Petroleum Industry in Illinois, 1985

I. Oil and Gas Development
II. Waterflood Operations

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CONTENTS

ABSTRACT 1

PART I. OIL AND GAS DEVELOPMENTS 3
Oil production and value 3
1985 drilling 3
Discoveries 4
Exploration and development 4
Fields revived and abandoned 4
Field consolidations 4
Geologic column 6
Productive acreage 6
Gas production 6
Liquefied petroleum gas: underground storage 6
Natural gas: underground storage 6
Natural gas: surface storage 6

PART II. WATERFLOOD OPERATIONS 78
Secondary recovery operations: summary 78
Tertiary recovery 78
Explanation of tables 78

TABLES
1A Summary of oil and gas drilling activity and oil production 8
1B Summary of underground natural gas storage drilling activity 9
2 Discovery wells of 5 new fields 9
3 Discovery wells of 43 new pay zones 9
4 Discovery wells of 52 extensions to fields 11
5 Selected unsuccessful deep tests 13
6 Underground storage facilities for liquefied petroleum gases 13
7 Active underground natural gas storage projects 14
8 Oil field statistics 17
9 Gas field statistics 72
10 Summary of waterflood projects (project numbers by county) 79
11 Waterflood operations 80
12 Waterfloods, by county 136
13 Oil fields having active waterfloods 137
14 Summary of waterflood statistics from 1949-1985 140

FIGURES
1 Locations of 1985 new field and pay zone discovery wells and major tectonic features of southern Illinois 5
2 Generalized geologic column of southern Illinois 7

Petroleum Industry in Illinois, 1985

Abstract

Illinois produced 30,226,487 barrels of crude oil in 1985. The value of this crude is estimated to be $816.1 million.

New test holes reported for oil and gas numbered 2,260, 18.2 percent less than in 1984. These tests resulted in 1,347 oil wells, 47 gas wells, and 866 dry holes. In addition, 16 former dry holes were reworked or deepened and completed as producers, and 8 former producers were reworked or deepened and completed as producers in new pay zones. In oil and gas exploration and development, including service wells, total footage reported drilled in 1985 was 5,729,427 feet, 16.4 percent less than in 1984.

Two new oil fields, 3 gas fields, 43 new pay zones, and 52 extensions to fields were reported in 1985.

Of the 2,260 new holes reported as oil and gas tests in 1985, 374 were ½ mile or more from production (wildcats); 42 of these were completed as producers, a success ratio of 11.2 percent. Of the wildcat tests, 144 were drilled more than 1½ miles from production (wildcat fars); they resulted in 5 producers, a success rate of 3.5 percent.

A total of 16 service wells (e.g., water input, salt water disposal) was reported in 1985.

Twenty-three new waterflood projects were added or reported for the first time. One project was abandoned during the year or earlier. New projects increased the area subject to fluid injection by 1,827 pay acres.

Secondary recovery production was estimated at 13,001,300 barrels of crude oil. Waterfloods accounted for 12,895,900 barrels, or 42.7 percent of the state's total production, and pressure maintenance projects for 105,400 barrels, or 0.3 percent of the state total.

Acknowledgments

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Part I. Oil and Gas Developments

Oil production and value

In 1985, Illinois produced 30,226,487 barrels of crude oil, 4.7 percent more than the 28,873,000 barrels produced in 1984.

Table 1a lists by county the number of holes drilled, the footage drilled, and oil production in 1985. Holes drilled include tests for oil and gas, service wells, and structure tests. Production data and other data for each of the oil fields in Illinois are shown in table 8.

Crude oil production figures by fields are received from one source, and those for the state as a whole from another. The latter source, considered more accurate, was used to determine the total production for the state. The discrepancy between the totals accounts for the 1,531,291 barrels of crude oil for which the county and field assignments are not known (tables 1a and 8).

Thirteen counties produced more than 1 million barrels of oil each in 1985. Their combined production accounted for 80.9 percent of the total in Illinois.

Fields that produced more than 200,000 barrels of oil each in 1985 accounted for 80.7 percent of the state's total production.

On the basis of an estimated average price of $27.00 a barrel at the wells, the total value of crude oil produced in Illinois in 1985 was $816.1 million.

Oil production by field

Field*	1985 production (bbl)	Percentage of state total
Southeastern Illinois oil field**	5,643,352	18.6
Clay City C	4,838,397	16.0
Albion C	3,931,778	13.0
Salem C	2,747,062	9.1
Louden	1,831,868	6.0
Sailor Springs C	856,597	2.8
New Harmony C	805,916	2.7
Phillipstown C	667,480	2.2
Herald C	442,746	1.5
Roland C	441,323	1.5
Hunt City E	397,670	1.3
Dale C	346,774	1.1
Benton	314,104	1.0
Goldengate C	307,399	1.0
Mattoon	232,766	0.8
Elk Prairie	225,979	0.7
Mill Shoals	214,364	0.7
Storms C	211,233	0.7
Total	24,456,808	80.7

* C = Consolidated; E = East.
**Comprising Allendale and Main Consolidated fields, and Clark County and Lawrence County Divisions in table 8.

Oil production by county

County	1985 production (bbl)	Percentage of state total
Wayne	2,871,132	9.5
Marion	2,747,844	9.1
Lawrence	2,744,474	9.1
White	2,667,902	8.8
Crawford	2,236,621	7.4
Clay	2,099,746	6.9
Fayette	1,834,965	6.1
Jefferson	1,386,425	4.6
Jasper	1,377,270	4.5
Franklin	1,223,669	4.0
Richland	1,188,688	3.9
Edwards	1,081,224	3.6
Wabash	1,019,228	3.4
Total	24,479,188	80.9

1985 drilling

In 1985, 2,300 well completions in connection with oil and gas exploration and development were processed by the Illinois State Geological Survey (table 1a), down 20.5 percent from 1984. These wells include new holes drilled as oil and gas tests, former dry holes reworked or deepened and recompleted as producers, former producers reworked or deepened and recompleted as producers in new pay zones, new holes drilled as service wells, old holes converted to service wells, and structure tests. The number of permits issued in 1985 was 4,491, compared with 4,838 in 1984.

New hole completions processed for oil and gas testing numbered 2,260, 18.2 percent less than in 1984. These tests resulted in 1,347 oil wells, 47 gas wells, and 866 dry holes. In addition, 16 former dry holes were reworked or deepened and recompleted as oil producers, and 8 former producers were reworked or deepened and recompleted as oil producers in new zones. In 1985, 16 service wells (e.g., water input, salt water disposal) were reported, 12 newly drilled and 4 old wells converted to service wells.

New holes were drilled for oil and gas in 1985 in 53 of the 102 counties in Illinois. Nine counties accounted for 59 percent of these new holes: Crawford (242), White (230), Wayne (203), Clay (154), Edwards (131), Jasper (131), Lawrence (92), Clark (76), and Saline (75).

Total footage drilled in 1985 in connection with oil and gas exploration and development (including service wells and structure tests) was 5,729,427 feet, 16.4 percent less than in 1984. For the 2,260 new holes reported as oil and gas tests, the total footage was 5,699,091 feet, an average of 2,522 feet per well, compared with 2,412 feet per well in 1984.

Table 1b lists natural gas storage drilling activity in 1985.

Discoveries

Two new oil fields, 3 new gas fields, and 43 new pay zones in existing fields were reported in 1985 (fig. 1; tables 2 and 3). Fifty-two extensions to fields (15 gas, 37 oil) were also reported during the year (table 4). One of the new fields produces from Mississippian strata, 1 from Devonian strata, and 3 from Silurian strata. Of the 43 new pay zones in fields, 2 produce from the Pennsylvanian, 39 from the Mississippian, and 2 from Devonian strata.

All of the new fields are small, and extensive development is not anticipated.

Exploration and development

Of the 2,260 new oil and gas tests reported in 1985, 374 were wildcats (½ mile or more from known production). Fifty-seven of the wildcats were completed as producers, a success ratio of 15.2 percent. Of the 230 wildcats drilled between ½ and 1½ miles from production (wildcat nears), 52 were producers (37 oil, 15 gas), a success rate of 22.6 percent. The 144 wells drilled more than 1½ miles from production (wildcat fars) resulted in 5 producers (2 oil, 3 gas), a success rate of 3.5 percent. At least one wildcat far was drilled in each of 39 counties.

Deeper production was reported from 12 oil fields in 1985. Benoist production was found in Cordes Northeast and Long Branch. Four deeper pays, the Renault, Spar Mountain, McClosky, and Salem, were discovered in Dix South; McClosky production was also discovered in Hadley and Sumpter, and Salem production was also reported from Helena and Raleigh. Ullin production was reported in Calhoun East, Deering City, Storms Consolidated, and Walpole Fields. Walpole also produced from the Clear Creek.

The deepest pay discovery reported was the Henry Energy Corporation's #1 McPeak in Walpole Field, Section 27, T6S-R6E, Hamilton County. The well was drilled to a total depth (TD) of 5,432 feet and had an initial production of 35 BOPD/ 35 BWPD from Clear Creek (Devonian) perforations at 5,314 to 5,320 feet.

Eighty-four unsuccessful tests were drilled in exploring for deeper production within fields. Of these, 1 ended in unspecified Mississippian, 1 in Benoist, 2 in Aux Vases, 3 in Spar Mountain, 5 in McClosky, 6 in Ste. Genevieve, 10 in St. Louis, 18 in Salem, 19 in Ullin, 5 in Devonian, 1 in Lingle, 2 in Geneva, 1 in Clear Creek, 2 in Silurian, 3 in Maquoketa, 3 in Trenton, 1 in Platteville, and 1 in St. Peter Sandstone.

In 1985, 27 holes were reported drilled to a TD of 4,500 feet or greater. Three of these tested the Valmeyeran zones, 21 tested the Devonian, 2 tests were in Ordovician strata, and 1 well tested the Cambrian Potosi Dolomite. The deepest test in 1985 was Arco's Trenton Limestone test in Section 28, T8S-R4E, Williamson County, drilled to a TD of 7,250 feet.

The activity initiated in the Hunt City East field, Jasper County, by the discovery of excellent Ohara (Valmeyeran) production late in 1984 has continued throughout 1985, and many outstanding wells have been completed in this newly revived field. Seventeen wells completed in the field in 1985 were reported with initial production ranging from 100 to 504 BOPD, 16 from Ohara and McClosky (both Valmeyeran) production. Late in 1985 a new pay, the Spar Mountain (Valmeyeran), was discovered on the west side of the field by a well with an initial production of 270 BOPD. Permitting has been heavy in the area, and it is likely that drilling activity will remain high.

Osage (Valmeyeran) production in Mattoon Field, Coles County, was developed significantly in 1985. Nineteen wells producing from the Osage have been completed within the field since the discovery of the deeper pay in 1984.

Wells in Illinois continue to yield good initial production. In 1985, 116 wells were reported with initial production of 100 BOPD or more, 29 of these with initial production of 200 BOPD or more. The highest initial production reported during the year was 640 BOPD from Walter Duncan's # 12 Geo. L. Athey, Main Consolidated field, Section 6, T7N-R7E, Crawford County. The well was drilled to a TD of 1,034 feet and is producing from Robinson sand (Pennsylvanian). Other notable completions include: a McClosky (Valmeyeran) well in the Dix South field, Jefferson County, with an initial production of 504 BOPD; a Spar Mountain (Valmeyeran) well with an initial production of 546 BOPD drilled in the Sailor Springs Consolidated field, Clay County; and an Aux Vases (Valmeyeran) producer with an initial production of 511 BOPD in Concord Consolidated field, White County.

Fields revived and abandoned

Seven abandoned fields were reported revived by successful drilling during 1985: Ab Lake South, Gallatin County; Mills Prairie, Edwards County; Plainview South, Macoupin County; Samsville, Edwards County; and Walpole South, Hamilton County. Two newly revived fields, Dix South in Jefferson County and Bogota West in Jasper County, have exhibited potential for significant development during the year.

Dix South, abandoned in 1946, was revived by a Salem Limestone (Valmeyeran) well with an initial production of 56 BOPD, 12 BWPD. Production from this field has formerly been from the Benoist sand (Chesterian), totaling 10,295 barrels. Further testing in the field has discovered production in the Renault Limestone (Chesterian), and the Spar Mountain Sandstone and McClosky limestone (both Valmeyeran). Bogota West was abandoned in 1967 with a total production of 3,655 barrels. The rediscovery well was drilled by the O D & E Corporation and was initially choked back to 336 BOPD from McClosky limestone. No new pay zones have been discovered, but 3 more McClosky producers have been completed. Permits have been obtained for further development for a number of locations in both fields.

Six fields were reported abandoned in 1985: Carlyle East, Clinton County; Dahlgren West, Jefferson County; Elliotstown North, Effingham County; Logootee, Fayette County; Rushville South, Schuyler County; and Toliver South, Clay County. These six fields had 30 wells and cumulative production of 365,400 barrels of oil.

Field consolidations

There were two field consolidations in Illinois in 1985. Browns and Browns South Fields in Wabash and Edwards Counties were incorporated into Albion Consolidated Field. In Brown County, Buckhorn and Buckhorn East Fields were joined to form Buckhorn Consolidated Field.

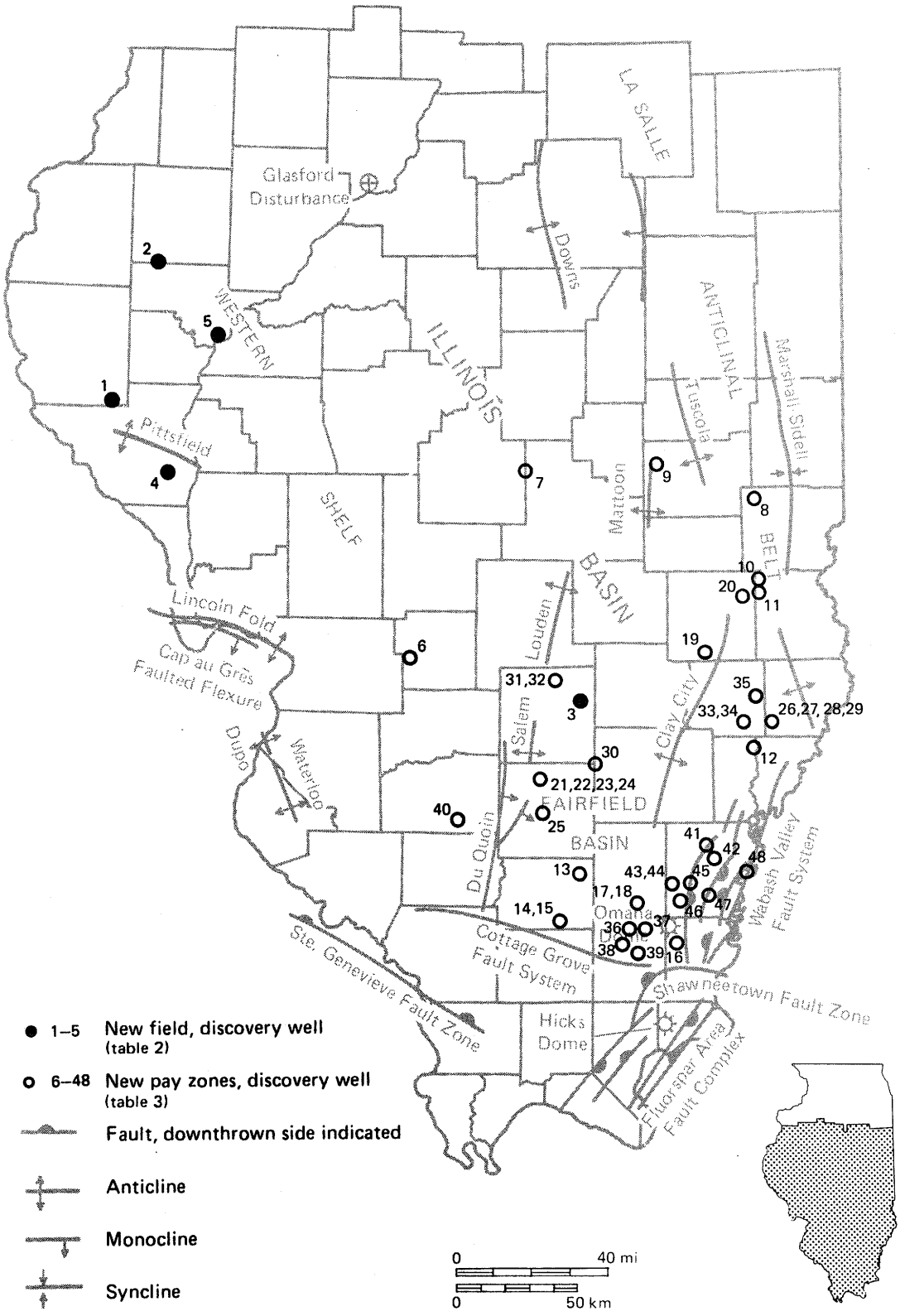


Figure 1. Locations of 1985 new field and pay zone discovery wells and major tectonic features of southern Illinois (modified from J. D. Treworgy, ISGS open file).

Geologic column

Figure 2 is a generalized geologic column of southern Illinois. It does not show the Pleistocene deposits that cover much Illinois bedrock, the Tertiary and Cretaceous rocks that occur in a belt across the southern end of the state, or the approximately 8,000 feet of Ordovician and Cambrian rocks between the base of the St. Peter Sandstone and top of the Precambrian basement. Pay zones are indicated on the geologic column by solid dots.

Productive acreage

An estimated 10,400 acres was added to the oil producing area, and an estimated 430 acres to the natural gas producing area in 1985. The total area in Illinois proven productive of oil is 709,240 acres; the total area proven productive of gas is 38,750 acres. In Illinois the normal spacing pattern for oil wells that produce from depths of less than 4,000 feet is 10 acres per well for production from sandstone and 20 acres per well for production from limestone. For wells producing from depths between 4,000 and 6,000 feet, the spacing is 40 acres per well; from depths greater than 6,000 feet, 160 acres per well.

Gas production

A total of 1,324.0 million cubic feet of natural gas was produced and marketed in Illinois in 1985, compared with 1,530.2 million cubic feet in 1984. On the basis of an average price of $2.77 per thousand cubic feet, the total value of this gas is estimated at $3.67 million.

In Saline County, United Cities Gas obtained 5.5 million cubic feet from abandoned mines in Eldorado West and Eldorado Consolidated fields and 155.5 million cubic feet from oil and gas wells in Raleigh South. United Cities Gas also purchased 26.4 million cubic feet produced from the Waggoner Pool in Montgomery County. In Gallatin County, Consumer Gas collected 7.2 million cubic feet from a well in Eldorado East.

In 1985, Central Illinois Public Service (CIPS) purchased 320.7 million cubic feet from Mattoon Field, Coles County; 42.6 million cubic feet from the Grandview-Inclose Pools in Edgar County; 215.8 million cubic feet from Fishhook Pool in Pike County; 58.6 million cubic feet from Griggsville Pool, Pike County; and 59.4 million cubic feet from Prentice Field in Morgan County. Illinois Power collected 20.1 million cubic feet from New Athens Field, St. Clair County; 6.7 million cubic feet from St. Jacob East, Madison County; 165.2 million cubic feet from Stolletown Field, Clinton County; .3 million cubic feet from Eden Field, Randolph County; and 47.2 million cubic feet from St. Libory Pool, St. Clair County. In Wayne County, Trunkline Gas gathered 69.4 million cubic feet from Keenville. Trunkline also purchased 32.6 million cubic feet from Pittsburg Field, Williamson County. Louden Field in Fayette and Effingham Counties provided 26.6 million cubic feet, which was purchased by the Natural Gas Pipeline Company of America. Cole Energy Development collected 1.7 million cubic feet from Main Consolidated field in Crawford County.

Liquefied petroleum gas: underground storage

Twelve caverns, resulting from the mining of shale or limestone, provide storage capacity of 3,174,000 barrels of liquefied petroleum gases in Illinois (table 6). The gases stored are propane, butane, propylene, and ethane.

Natural gas: underground storage

At the end of 1981, 39 underground natural gas storage facilities were operating, being developed, or being studied in Illinois for their capabilities for storing gas. Gas is now stored in rocks of Pennsylvanian through Cambrian age at depths from 350 to 4,000 feet.

Table 7 lists information about active Illinois storage facilities. These storage facilities could hold as much as 1.6 trillion cubic feet of gas; ultimately, about 1.2 trillion cubic feet will be used. Approximately one-third of stored gas is working gas readily available for withdrawal and delivery to customers, and two-thirds is cushion gas.

Since 1977, one of the major operating companies has curtailed its release of data on storage capacities and withdrawals; consequently, we have not collected any data since January 1, 1982, and table 7 can no longer be used for making annual comparisons. However, we will continue to use the unrevised table in our annual reports.

Natural gas: surface storage

A facility for the liquefaction and storage of natural gas at the Manlove Gas Storage field, Mahomet, Illinois, is being operated by the Peoples Gas Light and Coke Company. Two above-ground tanks are each capable of containing, as liquefied natural gas, the equivalent of 1 billion cubic feet of pipeline natural gas measured at standard temperature and pressure.

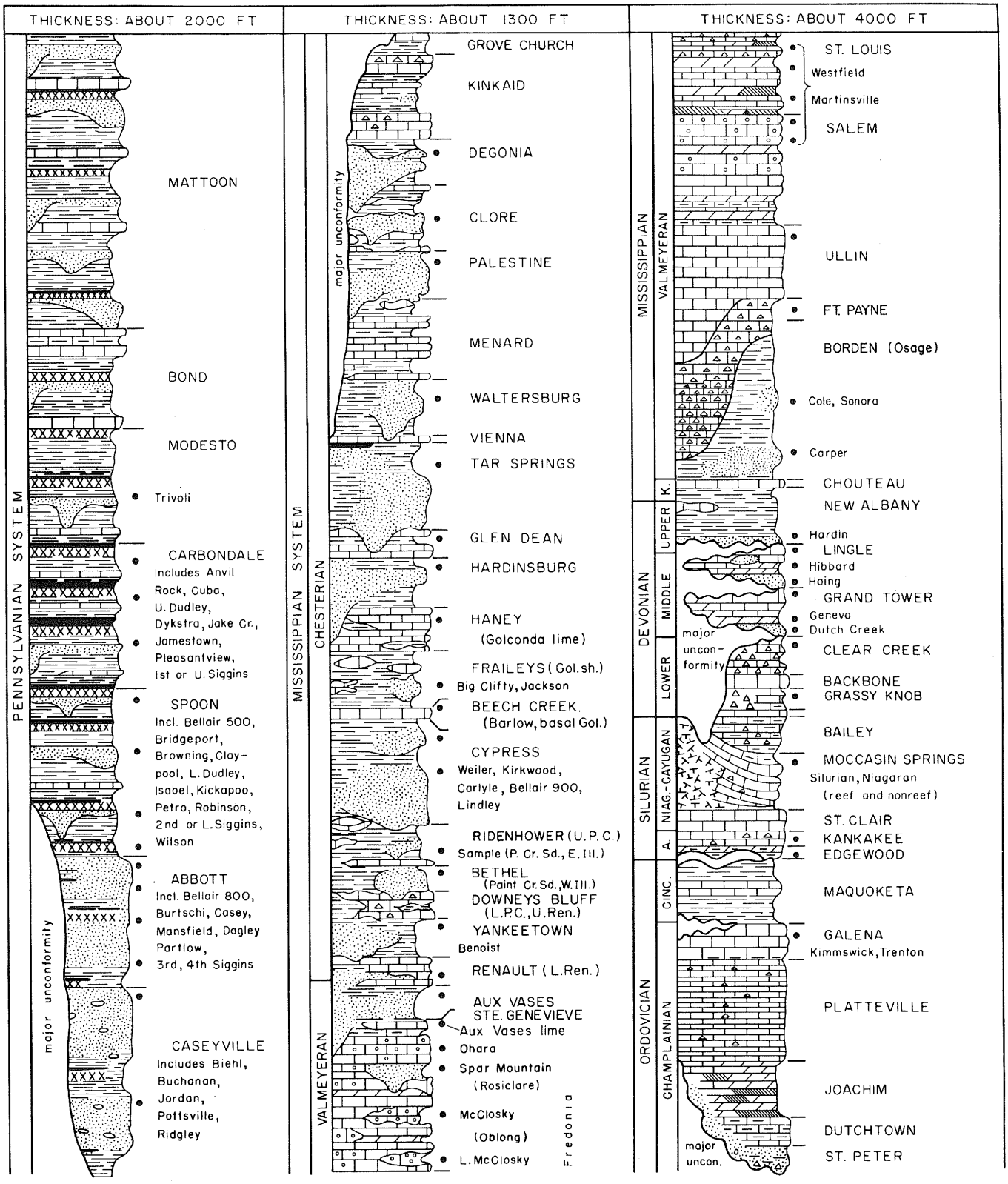


Figure 2. Generalized geologic column of southern Illinois. Solid dots indicate oil and gas pay zones. Formation names are in capital letters; other pay zones are not. About 4,000 feet of lower Ordovician and upper Cambrian rocks under the St. Peter are not shown. The names of the Kinderhookian, Niagaran, Alexandrian, and Cincinnatian Series are abbreviated as K., Niag., A., and Cinc., respectively. Variable vertical scale. (Originally prepared by David H. Swann.)

Table 1a. Summary of oil and gas drilling activity and oil production in 1985

County	Permits to drill*	Total completions	Production tests: New holes Prod.**	New holes D&A	OWWO D&A to prod.	OWWO Prod. to prod. in new pay zones	Footage drilled, production tests	Service wells: New service wells	Conversions: Were prod.	Conversions: Other†	Footage drilled, service wells	Structure tests	Total footage drilled	Total oil production (bbl)
Adams	33	23	7(3)	13	-	-	13,799	-	-	-	-	-	13,799	2,521
Bond	24	12	5	7	-	-	25,110	-	-	-	-	-	25,110	75,265
Brown	41	43	18	25	-	-	29,101	-	-	-	-	-	29,101	96,477
Cass	4	1	-	1	-	-	1,004	-	-	-	-	-	1,004	-
Champaign	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Christian	72	67	26	40	-	-	114,272	1	-	-	1,882	-	116,254	541,022
Clark	273	78	67	9	-	-	87,206	2	-	-	928	-	88,134	162,535
Clay	218	167	119	35	8	4	500,829	1	-	-	3,768	-	504,597	2,099,746
Clinton	33	19	9(1)	9	-	-	32,105	-	-	-	-	-	32,105	323,532
Coles	67	18	12(1)	3	1	1	38,020	-	-	-	-	-	38,020	257,564
Crawford	590	245	199(9)	34	-	-	268,128	1	1	1	1,020	-	269,148	2,236,621
Cumberland	14	5	1	4	-	-	12,283	-	-	-	-	-	12,283	13,046
DeWitt	2	-	-	-	-	-	-	-	-	-	-	-	-	56,477
Douglas	4	1	-	1	-	-	460	-	-	-	-	-	460	2 292
Edgar	18	5	2	3	-	-	4,301	-	-	-	-	-	4,301	61,989
Edwards	173	135	81	50	3	-	439,089	1	-	-	3,200	-	442,289	1,081,224
Effingham	11	15	5	10	-	-	30,000	-	-	-	-	-	30,000	333,748
Fayette	629	37	23	13	-	-	90,369	1	-	-	1,652	-	92,021	1,834,965
Franklin	92	67	42	24	1	-	241,437	-	-	-	-	-	241,437	1,223,669
Fulton	3	10	-	10	-	-	8,902	-	-	-	-	-	8,902	-
Gallatin	112	47	29	17	1	-	129,678	-	-	-	-	-	129,678	498,277
Greene	4	5	-	5	-	-	2,795	-	-	-	-	-	2,795	-
Hamilton	87	63	37	25	-	-	232,528	-	-	1	3,345	-	235,873	574,303
Hancock	5	8	-	8	-	-	5,643	-	-	-	-	-	5,643	874
Jackson	2	1	1	-	-	-	3,334	-	-	-	-	-	3,334	10,650
Jasper	228	132	77(1)	53	-	-	326,316	1	-	-	2,400	-	328,716	1,377,270
Jefferson	118	68	31	33	-	1	201,935	3	-	-	10,166	-	212,101	1,386,425
Jersey	-	2	-	2	-	-	915	-	-	-	-	-	915	-
Knox	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Lake	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Lawrence	186	92	84	8	-	-	181,480	-	-	-	-	-	181,480	2,744,474
Logan	1	-	-	-	-	-	-	-	-	-	-	-	-	-
McDonough	15	15	2	13	-	-	9,527	-	-	-	-	-	9,527	9,323
Macon	21	28	14	14	-	-	58,663	-	-	-	-	-	58,663	70,078
Macoupin	66	21	-(8)	13	-	-	12,069	-	-	-	-	-	12,069	11,586
Madison	9	10	1	9	-	-	12,520	-	-	-	-	-	12,520	129,615
Marion	122	58	29	29	-	-	165,331	-	-	-	-	-	165,331	2,747,844
Menard	-	2	-	2	-	-	2,232	-	-	-	-	-	2,232	-
Mercer	-	2	-	2	-	-	1,614	-	-	-	-	-	1,614	-
Monroe	8	2	2	-	-	-	960	-	-	-	-	-	960	1,496
Montgomery	22	9	5	4	-	-	5,528	-	-	-	-	-	5,528	5,243
Morgan	24	3	-(2)	1	-	-	1,499	-	-	-	-	-	1,499	-
Moultrie	5	6	2	4	-	-	16,509	-	-	-	-	-	16,509	3,786
Perry	8	5	3	2	-	-	10,222	-	-	-	-	-	10,222	13,764
Piatt	-	-	-	-	-	-	-	-	-	-	-	-	-	975
Pike	21	10	-(6)	4	-	-	3,972	-	-	-	-	-	3,972	-
Randolph	203	3	3	-	-	-	7,853	-	-	-	-	-	7,853	81,923
Richland	95	69	45	24	-	-	224,477	-	-	-	-	-	224,477	1,188,688
St. Clair	11	3	-	3	-	-	4,402	-	-	-	-	-	4,402	23,681
Saline	75	75	34(2)	39	-	-	228,701	-	-	-	-	-	228,701	255,093
Sangamon	24	20	6	14	-	-	35,380	-	-	-	-	-	35,380	77,441
Schuyler	64	43	-(14)	29	-	-	27,613	-	-	-	-	-	27,613	4,041
Scott	1	1	-	1	-	-	600	-	-	-	-	-	600	-
Shelby	30	28	10	17	-	-	51,313	1	-	-	1,975	-	53,288	63,736
Wabash	84	67	36	31	-	-	181,643	-	-	-	-	-	181,643	1,019,228
Washington	40	13	4	9	-	-	35,598	-	-	-	-	-	35,598	429,207
Wayne	273	208	133	70	2	2	756,083	-	1	-	-	-	756,083	2,871,132
White	397	230	143	87	-	-	809,883	-	-	-	-	-	809,883	2,667,902
Williamson	7	3	-	3	-	-	13,760	-	-	-	-	-	13,760	24,448
Production, location unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	1,531,291
Total	4,491	2,300	1,347(47)	866	16	8	5,699,091	12	2	2	30,336	-	5,729,427	30,226,487

*Issued by Dept. of Mines & Minerals, Springfield, Illinois, December 22, 1984 to December 31, 1985
**Gas in parentheses; not included in totals.
†Former D&A and other types of wells, except former producers.

Table 1b. Summary of underground natural gas storage drilling activity in 1985

County	Permits issued	Total completions	Injection and withdrawal wells: New wells	Injection and withdrawal wells: Conversions	Service wells: New wells	Service wells: Conversions
Montgomery	1	-	-	-	-	-

Table 2. Discovery wells of five new fields in 1985

Map no.	County and location	Operator well no. and farm	Field	Initial daily prod., oil/water BBL gas MCF	Pay zone	Prod. depth (ft)	Total depth (ft)	Completion date
1	Adams 28-3S-5W	DUSA Drilling Co. #1 Doane	Beverly S	764 MCFG	Silurian	550	552	6-17-84
2	McDonough 31-4N-3W	Williams Oil & Exploration #3 Phelps	Brooklyn NW	4	Silurian	493	650	12-6-84
3	Marion 6-3N-4E	K & K Development #1 Kline	Omega NW	17	McClosky	2,402	2,650	7-6-85
4	Pike 12-6S-3W	Williams Oil & Exploration #1 Haskin	Time	500 MCFG	Silurian	336	370	8-6-84
5	Schuyler 26-1N-1W	Midland Minerals Corp. #2 Cooper	Beardstown	93 MCFG	Devonian	452	529	6-18-83

Table 3. Discovery wells of 43 new pay zones in fields in 1985

Map no.	County and location	Operator, well no. and farm	Field	Initial daily prod.	New pay zone	Prod. depth (ft)	Total depth (ft)	Completion date	Remarks
6	Bond 19-5N-4W	Ceja Corp. #2 Niggli	Old Ripley W	5/26	Lingle	2,014	2,034	7/11/84	Also extension to field.
7	Christian 26-13N-1E	C. Carpenter & H. Powell #8 Kuhle	Assumption Cen	15	Cypress	1,176	1,317	3/22/85	
8	Clark 34-12N-14W	Frazier Enterprise, Inc. #1 Van Dyke	Westfield	2/20	Spar Mountain	348	369	11/26/84	
9	Coles 16-13N-7E	D. G. Hamilton #1 Andres	Cooks Mills C	5/379	Sonora	2,285	2,300	2/7/85	
10	Crawford 14-8N-14W	Crete Oil Investments #1 Stanley	Bellair	3/15	Robinson	942	1,207	9/17/84	
11	Crawford 25-8N-14W	Griffith & Spraggins Oil #1 Eugene Lockhart	Bellair	41/160	St. Louis	1,654	2,460	7/5/85	I.P. includes prod. from Carper.
12	Edwards 8-1N-14W	Puntney Engineering #1 Clodfelter et al.	Parkersburg S	98	Paint Creek	2,798	2,900	12/5/84	
13	Franklin 17-5S-4E	Greater Midwest Oil #1 Neal	Taylor Hill	10	St. Louis	3,365	4,135	3/12/85	
14	Franklin 9-7S-3E	Brown Enterprises #1 Brown-Tomlinson	Deering City	15	Ohara	2,851	3,050	2/15/85	
15	Franklin 16-7S-3E	The Wiser Oil Co. #1 Peabody Coal Co.	Deering City	20	Ullin	3,748	4,346	12/10/85	
16	Gallatin 7-8S-8E	Pinbridge Corp. #3 Clyde Mosby et al.	Omaha S	Oil Well	Tar Springs	2,164	3,140	6/9/84	I.P. not available.
17	Hamilton 27-6S-6E	Henry Energy Corporation #1 Johnson Heirs	Walpole	60	Ullin	4,194	5,950	6/20/85	
18	Hamilton 27-6S-6E	Henry Energy Corporation #1 McPeak	Walpole	35/35	Clear Creek	5,314	5,432	10/30/84	
19	Jasper 4-5N-9E	Gulf Coast Exploration #1 E. Eberhardt	Bogota S	48	Spar Mountain	3,081	3,582	11/8/84	Also extension to field.
20	Jasper 31-8N-14W	Parrish Oil Prod. #8 Bergbower	Hunt City E	270	Spar Mountain	1,958	1,986	5/17/85	
21	Jefferson 15-1S-2E	C.B.C. Oil #1 W. Mooney	Dix S	15/150	Renault	2,049	2,510	4/13/85	Also extension to field.

Table 3. *Continued*

Map no. (fig. 1)	County and location	Operator, well no., and farm	Field	Initial daily prod. oil/water (bbl)	New pay zone	Prod. depth (ft)	Total depth (ft)	Completion date	Remarks
22	Jefferson 21-1S-2E	John Prior #1 Williams	Dix S	48	Spar Mountain	2,144	2,510	3/21/85	
23	Jefferson 22-1S-2E	John Prior 1 John Sargent	Dix S	170	McClosky	2,253	2,501	7/17/85	
24	Jefferson 22-1S-2E	John Prior #1 Okada-Stein	Dix S	56/12	Salem	2,438	5,036	2/26/85	
25	Jefferson 35-2S-2E	Dwight Brehms Resources #1 Bullock	Williams C	95/58	McClosky	2,728	2,807	12/10/85	I.P. includes prod. from Aux Vases.
26	Lawrence 6-2N-13W	C. E. & V. Billingsley #1 Allie J. Deloriea	Helena	38/10	Ohara	2,880	3,021	5/15/85	Also extension to field. I.P. includes prod. from Spar Mountain.
27	Lawrence 7-2N-13W	A. J. Morris & J. C. Baker #1 R. Kieffer et al.	Helena	5/30	McClosky	2,899	3,501	8/15/85	
28	Lawrence 8-2N-13W	M & H Energy #1 Cunningham Heirs	Helena	70	Spar Mountain	2,902	3,609	1/25/85	
29	Lawrence 8-2N-13W	M & H Energy #1 W. L. Haswinkle	Helena	15	Salem	3,326	3,510	12/28/84	I.P. includes prod. from Spar Mountain.
30	Marion 36-1N-4E	Pace Oil Co. #1 Lowery	Hickory Hill	3/12	Aux Vases	2,770	2,935	7/15/85	
31	Marion 18-4N-3E	Steven A. Zanetis #A-1 Garrett	Kinmundy	12/50	Aux Vases	2,061	2,068	4/3/85	
32	Marion 18-4N-3E	Steven A. Zanetis #B-1 Garrett	Kinmundy	16/520	St. Louis	2,360	3,393	2/5/85	I.P. includes prod. from Benoist, Salem & Carper.
33	Richland 6-2N-11E	Bunn & Bunn Oil Co., Inc. #1 B. Williams	Calhoun E	18/8	Ullin	4, 099	4,166	7/9/85	
34	Richland 31-3N-11E	Bunn & Bunn Oil Co., Inc. #1 T. J. Murvin	Calhoun E	22/34	Spar Mountain	3,252	4,494	8/13/85	Also extension to field. I.P. includes prod. from McClosky.
35	Richland 4-3N-14W	M & H Energy, Inc. #1 Weiler et al. Unit	Hadley	1/1	McClosky	3,253	4,415	8/30/85	
36	Saline 32-7S-6E	Texas Rebel Oil Prod. #1 Geo. I. Tate	Long Branch S	6/12	Benoist	2,924	3,453	9/26/84	Also extension to field.
37	Saline 34-7S-6E	Keating Oil Co. #1 Gobin	Raleigh	6/80	Salem	3,724	4,000	10/1/84	
38	Saline 6-8S-6E	Ashland Exploration #2 A. Webber	Harco	131	Waltersburg	2,183	2,470	7/1/85	I.P. includes prod. from Tar Springs.
39	Saline 26-8S-6E	Wm. Beavens & Associates #1 Bramlett	Eldorado C	SIGW	Pennsylvanian	1,620	2,372	10/10/84	I.P. not available.
40	Washington 6-3S-2W	E. Sherman #1 Erbar	Cordes NE	Oil Well	Benoist	1,392	1,538	3/19/85	Also extension to field. I.P. not available.
41	White 15-4S-9E	General Energy Prod. #1 Friedman	Sumpter N	34	Salem	4,080	5,352	5/28/85	
42	White 24-4S-9E	Keron Oil Devel. #2 Winter-Barbre Unit	Sumpter	6/35	McClosky	3,308	3,362	12/31/84	
43	White 33-5S-8E	Prairie Energy #2 K. Wilson	Enfield	20/5	Salem	4,196	4,314	4/15/85	I.P. includes prod. from Ullin.
44	White 33-5S-8E	Prairie Energy #2 John Storey	Enfield	60	Bethel	3,163	4,360	4/17/85	
45	White 36-5S-8E	Atek Drlg & Prod. #2 Arthur Bingman	Maunie N C	35	Cypress	2,695	3,123	9/18/84	I.P. includes prod. from Aux Vases & Benoist.
46	White 17-6S-8E	Barak Oil Corp. #1 C. Taylor	Enfield S	62/170	Spar Mountain	3,265	4,200	10/6/85	I.P. includes prod. from McClosky.
47	White 11-6S-9E	Atek Drlg & Prod. #1 L. Cutchin	Storms C	49	Ullin	4,030	4,038	12/16/84	I. P. includes prod. from Spar Mountain & Salem.
48	White 19-5S-14W	Viking Oil Co. #1-B Greg Kempf	Maunie N C	50/10	Degonia	2,022	3,310	6/18/85	I.P. includes prod. from McClosky.

Table 4. Discovery wells of 52 extensions to fields in 1985

County and location	Operator, well no., and farm	Field	Daily Prod. BOPD/BWPD	Pay zone	Prod. depth	Total depth	Completion date	Remarks
Bond 19-5N-4W	Ceja Corp. #2 Niggli	Old Ripley W	5/26	Lingle	2,014	2,034	7/1/84	Also new pay in field.
Brown 8-2S-3W	Omega Minerals #1 Lerch	Buckhorn E	41/10	Silurian	644	700	9/12/84	
Brown 10-2S-4W	Ogle Corp. #1 A. Jones	Siloam	65	Silurian	648	664	6/27/85	
Brown 13-2S-4W	Bantam Exploration #3 Missouri Gravel	Buckhorn C	8/156	Silurian	544	553	8/19/83	
Brown 19-2S-4W	Buckwheat Resources #1 House	Siloam	20/60	Silurian	692	719	9/20/84	
Christian 34-13N-1E	Dupont Instruments Corp. #2 M. Simmons	Assumption Cen	24	Benoist	1,224	1,290	11/11/84	
Christian 34-15N-3W	Homco #1 Krueger	Roby S	35	Silurian	1,802	1,810	2/12/85	
Clay 12-4N-6E	Robinson Engineering #1 Emma Dawkins	Sailor Springs C	9/6	Spar Mountain	2,908	3,000	2/23/85	
Clay 26-5N-8E	Diamond Energy #1 S. Schmitt	Ingraham C	16	McClosky	3,045	3,653	9/9/85	
Edwards 28-1S-10E	McDowell Bros. Oil #1 Phillip Colyer	Albion NW	103/17	Ohara	3,344	3,451	9/1/85	
Edwards 7-3S-10E	Moore Eng. & Prod. #1 G. Perkins	Ellery S	4/104	McClosky	3,291	3,433	11/15/84	
Franklin 8-7S-4E	Benton Oil Prod. #1 Davis	Thompsonville N	62	Aux Vases	2,998	3,235	3/26/85	
Gallatin 16-8S-9E	Robinson Engineering #1 Cox Unit	Inman WC	50/75	Tar Springs Ohara	2,260 2,996	3,140	4/16/85	
Hamilton 12-7S-7E	Mars Energy Co. #4 Neva Cusic	Roland C	50/55	McClosky	3,187	3,235	1/2/85	
Jasper 4-5N-9E	Gulf Coast Exploration #1 E. Eberhardt	Bogota S	48	Spar Mountain	3,081	3,582	11/8/84	Also new pay in field.
Jasper 5-5N-9E	O. D. & E. Corp. #1 Slack-Schackman Comm.	Bogota W	334	McClosky	3,048	3,102	10/14/85	
Jasper 21-8N-14W	Black & Black Oil Co. #1 R. Wagner	Bellair	9/20	Ohara	1,615	1,750	8/13/85	
Jasper 31-8N-14W	Knierim Co. #1 Huddleston	Hunt City E	100	McClosky	1,877	1,950	6/14/85	
Jefferson 15-1S-2E	C.B.C. Oil Co. #1 Wayne Mooney	Dix S	15/150	Renault	2,049	2,505	4/13/85	
Lawrence 6-2N-13W	C. E. & V. Billingsley #1 Allie J. Deloriea	Helena	38/10	Ohara Spar Mountain	2,880 2,914	3,021	5/15/85	Ohara also new pay field.
Macoupin 3-8N-8W	B.E.S.T. Oil Co. #2 Behl	Plainview	1,230 MCFG	Pennsylvanian	392	463	9/6/84	
Macoupin 28-9N-6W	Donald E. Curtis #1 Schwab	Hornsby NW	SIGW	Pennsylvanian	608	621	12/4/83	
Marion 36-1N-4E	Pace Oil Company #1 Lowery	Hickory Hill	3/12	Aux Vases	2,770	2,935	7/15/85	Also new pay in field.
Marion 17-2N-4E	Goose Creek Oil Co. #1 Hall	Iuka S	94	McClosky	2,723	2,752	8/27/85	
Montgomery 28-10N-4W	Test Drilling Service #2 A. Keiser	Raymond E	3/10	Pennsylvanian	625	654	4/30/83	
Montgomery 28-10N-4W	Test Drilling Service #1 Earl Sorrells	Raymond E	1.6 MMCFG	Pennsylvanian	604	637	4/30/83	
Pike 1-4S-4W	Durango Oil #1 Newhouse	Fishook	Gas well	Silurian	N/A	443	6/15/83	I.P. not available.
Pike 10-6S-3W	Williams Oil & Exploration #1 Winston	Time	500 MCFG	Silurian	324	370	8/6/84	
Pike 11-6S-3W	Williams Oil & Exploration #1 Williams	Time	200 MCFG	Silurian	405	428	9/26/84	
Pike 14-6S-3W	Williams Oil & Exploration #1 Knipmeyer	Time	500 MCFG	Silurian	380	402	8/8/84	

Table 4. *Continued*

County and location	Operator, well no., and farm	Field	Daily prod. oil/water (bbl)	Pay zone	Prod. depth (ft)	Total depth (ft)	Completion date	Remarks
Pike 14-6S-3W	Williams Oil & Exploration #1 Orr	Time	700 MCFG	Silurian	324	337	9/22/84	
Richland 6-2N-11E	Bunn & Bunn Oil Co. #1 L. Wilson	Calhoun E	8/2	McClosky	3,289	3,340	2/6/85	
Richland 31-3N-11E	Bunn & Bunn Oil Co. #1 T. J. Murvin	Calhoun E	22/34	Spar Mountain McClosky	3,252 3,259	4,494	8/13/85	Spar Mountain also new pay in field.
Richland 4-3N-14W	M & H Energy #1 V. Kocher	Hadley	20	Spar Mountain	3,148	3,240	10/31/84	
Saline 32-7S-6E	Texas-Rebel Oil Prod. #1 Geo. I. Tate	Long Branch S	6/12	Benoist	2,924	3,453	9/26/84	Also new pay in field.
Schuyler 21-1N-1W	Longhorn Resources #1 Hoffman	Beardstown	230 MCFG	Devonian	610	615	12/17/83	
Schuyler 21-1N-1W	Longhorn Resources #1-A Ora Lewis	Beardstown	270 MCFG	Devonian	615	618	10/3/84	
Schuyler 22-1N-1W	Longhorn Resources #1 Rinehart	Beardstown	170 MCFG	Devonian	630	677	10/1/83	
Schuyler 26-1N-1W	Longhorn Resources #1 North Dutch	Beardstown	171 MCFG	Devonian	444	523	9/15/83	
Schuyler 27-1N-1W	Midland Minerals Corp. #1 Gust	Beardstown	150 MCFG	Devonian	480	532	2/12/84	
Schuyler 28-1N-1W	Longhorn Resources #1 Lamb	Beardstown	150 MCFG	Devonian	508	513	11/7/83	
Schuyler 14-3N-3W	R & W Oil Co. #1 J. C. Slayton	Brooklyn	SIGW	Silurian	512	527	7/14/86	I.P. not available.
Schuyler 15-3N-3W	Group One Leasing & Dev. #1 Tillet	Brooklyn	16/3	Devonian	584	611	11/16/84	
Shelby 7-10N-4E	Louis H. Kapp, Jr. #2 Franklin	Clarksburg	12	Aux Vases	1,719	1,723	1/8/85	
Wabash 6-1N-12W	W. Thomas Padgett #1 Don Shepard	Friendsville N	5/15	Ohara	2,433	2,467	2/13/85	
Washington 6-3S-2W	E. Sherman #1 Erbar	Cordes NE	Oil well	Benoist	1,392	1,538	3/19/85	Also new pay in field. I.P. not available.
Wayne 3-1S-9E	M & J Oil Co., Inc. #1 Massie	Locust Grove S	2/51	McClosky	3,347	4,050	3/31/85	
Wayne 9-1S-9E	Charles F. Higgins #1 Emma T. Shaw	Locust Grove S	57	Spar Mountain	3,320	3,469	10/15/85	
Wayne 1-3S-5E	DeMier Oil Co. #1 Parker-DeMier	Mayberry	35/50	Salem	4,071	4,243	6/30/85	
White 27-3S-10E	Petro Union, Inc. #1 Williams	Albion C	45	Aux Vases	3,114	3,256	10/2/84	
White 18-6S-8E	Ram Oil #1 McPeak et al. Unit	Enfield S	54/20	Aux Vases	3,173	3,188	1/30/85	
White 11-7S-10E	Dwight Brehm Resources #2 Baumgart	Concord E C	92/5	Spar Mountain	2,948	3,030	3/12/85	

Table 5. Selected unsuccessful deep tests in 1985

County and location	Operator, well no., and farm	Field or wildcat	Deepest strata tested	Depth to top (ft)	Total depth (ft)	Completion date
Clark 10-11N-12W	Diamond Energy Co. #1 Guinnip-Keyes Comm.	Wildcat Far.	Potosi Dolomite	5,273	5,303	9/16/84
Wayne 9-1N-6E	Donald Dulaney #1 Lowe	Johnsonville N	Dutch Creek	5,073	5,150	12/29/84
Williamson 28-8S-4E	Arco #1 Easter Richey	Corinth	Trenton	6,758	7,250	1/15/85

*Drilled 1/2 to 1 1/2 miles from production.

Table 6. Underground storage facilities for liquefied petroleum gases in Illinois, January 1, 1985

Company	Location	Type of storage	Approx. depth (ft)	Stratigraphic unit	Capacity (bbl)	Product
General Facilities, Inc.	Wood River, Madison County	Mined limestone	400	Valmeyeran (Mississippian)	80,000	Propane
Hydrocarbon Transportation, Inc.	Morris, Grundy County	Mined shale	1,450	Eau Claire	150,000	Ethane
Hydrocarbon Transportation, Inc.	Lemont, Will County	Mined shale Mined shale	304 358	Maquoketa Maquoketa	250,000	Propane Butane
Mid-America Pipeline Co.	Farmington, Peoria County	Mined shale	260	Pennsylvanian	440,000	Propane
Phillips Petroleum Co.	Kankakee, Kankakee County	Mined shale	300	Maquoketa	260,000	Propane
Shell Oil Co.	Wood River, Madison County Wood River, Madison County	Mined limestone Mined limestone	430	Valmeyeran (Mississippian)	500,000 232,000	Butane Propane
Tuloma Gas Products Co.	Wood River, Madison County Wood River, Madison County	Mined limestone Mined limestone	400	Valmeyeran (Mississippian)	190,000 50,000	Propane Propylene
U.S. Industrial Chemicals Co.	Tuscola, Douglas County Tuscola, Douglas County	Mined limestone and siltstone	350	Pennsylvanian	170,000 800,000	Propane Propane
Warren Petroleum Corp.	Crossville, White County	Mined shale	--	Pennsylvanian	52,000	LP gas
				TOTAL	3,174,000	

Table 7. Active underground natural gas storage projects in Illinois (unrevised since January 1, 1982)

Project	Company	County Township Range	Operational data (initial)			Number of wells			Geologic data			Native fluid
			Development	Storage	Withdrawal	Operating	Observation	Other	Stratigraphic unit	Lithology	Trap	
Ancona	Northern Illinois Gas Co.	La Salle & Livingston 29, 30N-2, 3E	1961	1963	1965	112	33	—	Mt. Simon	sand	anticline	water
Ashmore	Central Illinois Public Service	Coles & Clark 12N-10, 11E, 14	1960	1963	1963	50	5	—	Spoon Salem	sand lime	dome	gas
Brocton	URS	Douglas & Edgar 14, 15N-13, 14W 10, 11E	(potential air storage)			0	5	—	Lingle Grand Tower	lime dolomite	dome	water
Centralia East	Illinois Power Co.	Marion 1N-1E	1960	1964	1966	17	4	—	Pennsylvanian	sand	stratigraphic	gas
Cooks Mills	Natural Gas Pipeline Co.	Coles & Douglas 14N-7, 8E	1956	1959	1959	24	9	—	Cypress Spar Mountain ("Rosiclare")	sand	lens	gas
Corinth	Central Illinois Public Service	Williamson 8S-4E	1972	1972	1972	4	—	—	Hardinsburg	sand	—	gas
Crab Orchard	Central Illinois Public Service	Williamson 9S-4E	1972	1972	1972				Hardinsburg	sand	—	gas
Crescent City St. P.	Northern Illinois Gas Co.	Iroquois 26, 27N-13W	1959	1967	(operations temporarily ceased)				St. Peter	sand	anticline	water
Crescent City Mt. S.			(in exploration)			4	9	—	Mt. Simon	sand	dome	water
Eden South	Illinois Power Co.	Randolph 5S-5W	1970	1971	1971	12	2	—	Cypress	sand	stratigraphic	gas
Elbridge	Midwestern Gas Transmission Co.	Edgar 12, 13N-11W	1961	1965	1966	12	7	—	Grand Tower	lime	drape over reef	water
Freeburg	Illinois Power Co.	St. Clair 1, 2S-7W	1958	1959	1959	87	3	—	Cypress	sand	stratigraphic	gas
Gillespie-Benld	Illinois Power Co.	Macoupin 8N-6W	1958	1958	1959	7	0	—	Pennsylvanian	sand	stratigraphic	gas
Glasford	Central Illinois Light Co.	Peoria 7N-6E	1960	1964	1964	33	14	—	Niagaran	dolomite	dome	water
Herscher Gvl.	Natural Gas Pipeline Co.	Kankakee 30N-10E	1952	1953	1953	60	148	24	Galesville	sand	anticline	water
Herscher Mt. S.			1957	1957	1958	55	18	—	Mt. Simon		anticline	water
Herscher-Northwest	Natural Gas Pipeline Co.	Kankakee 30, 31N-9E	1968	1969	1970	20	15	1	Mt. Simon	sand	anticline	water
Hillsboro	Illinois Power Co.	Montgomery 9, 10N-3W	1972	1974	1975	4	7	—	St. Peter	sand	dome	water
Hookdale	Illinois Power Co.	Bond 4N-2W	1962	1963	1963	10	4	—	Yankeetown ("Benoist")	sand	stratigraphic & structural	gas
Hudson	Northern Illinois Gas Co.	McLean 24, 25N-2, 3E	1970	1971	1971	32	8	1	Mt. Simon	sand	dome	water
Hume	URS	Edgar 16N-13, 14W	(potential air storage)			0	9	—	Lingle Grand Tower	lime dolomite	dome	water
Lake Bloomington	Northern Illinois Gas Co.	McLean 25, 26N-2, 3E	1971	1971	1972	35	16	1	Mt. Simon	sand	anticline	water
Lexington	Northern Illinois Gas Co.	McLean 25N-3, 4E	1971	1971	1972	32	12	1	Mt. Simon	sand	dome	water
Lincoln	Central Illinois Light Co.	Logan 19N-3W	1971	1974	1974	20	14	—	Silurian	dolomite	dome	water
Loudon	Natural Gas Pipeline Co.	Fayette 7, 8, 9N-3E	1967	1967	1969	66	84	—	Grand Tower	lime	anticline	oil
Manlove	Peoples Gas Light & Coke Co.	Champaign 21N-7E	1960	1964	1966	139	12	—	Mt. Simon	sand	anticline	water
Media Gvl.	Mid-Continent Gas Storage Co.	Henderson 9N-4, 5W	(testing)			3	13	—	Galesville	sand	dome	water
Media Mt. S.			(testing)						Mt. Simon	sand	dome	water
Mills & Edwards	Egyptian Gas Storage Co.	Gallatin 7S-9E	1974	1975	1975	2	1	—	Tar Springs	sand	lens	gas
	Egyptian Gas Storage Co.	Gallatin 8S-8E	1974	1975	1975	1	0	—	Palestine	sand	lens	gas
Nevins	Midwestern Gas Transmission Co.	Edgar 12, 13N-11W	1961	1965	1966	13	8	—	Grand Tower	lime	drape over reef	water
Pecatonica	Northern Illinois Gas Co.	Winnebago 27N-10E	1967	1969	1970	14	15	—	Eau Claire	sand	dome	water
Pontiac Gvl.	Northern Illinois Gas Co.	Livingston 27, 28N-6E	1975	1976	1977	10	6	0	Galesville	sand	dome	water
Pontiac Mt. S.	Northern Illinois Gas Co.	Livingston 27, 28N-6E	1966	1968	1969	43	7	1	Mt. Simon	sand	dome	water
Richwoods	Gas Utilities Co.	Crawford 6N-11W	1966	1966	1966	4	2	—	Pennsylvanian	sand	—	gas
St. Jacob	Mississippi River Transmission Corp.	Madison 3N-6W	1963	1963	1965	10	3	1	St. Peter	sand	dome	water
Sciota	Central Illinois Public Service	McDonough 6, 7N-3, 4W	1974	1975	1975	12	9	—	Mt. Simon	sand	dome	water
Shanghai	Illinois Power Co.	Warren & Mercer 12, 13N-1W	1970	1971	1971	9	10	—	Galesville	sand	dome	water
State Line	Midwestern Gas Transmission Co.	Clark, Ill., & Vigo, Ind. 12N-10W	1961	1963	1964	9	6	—	Grand Tower	lime	drape over reef	water
Tilden	Illinois Power Co.	St. Clair & Washington 3S-5, 6W	1957	1961	1961	45	14	—	Cypress	sand	stratigraphic	gas
Troy Grove	Northern Illinois Gas Co.	La Salle 34, 35N-1E	1957	1958	1959	96	31	—	Eau Claire Mt. Simon	sand	dome	water
Tuscola	Panhandle Eastern Pipeline Co.	Douglas & Champaign 16, 17N-8E				13	11	1	Mt. Simon	sand	dome	water
Waverly St. P.	Panhandle Eastern Pipeline Co.	Morgan 13N-8W	1952	1954	1962	59	27	22	St. Peter	sand	dome	water
Waverly Gvl.	Panhandle Eastern Pipeline Co.	Morgan 13N-8W	1969	1969	1970				Galesville	sand	dome	water

Reservoir data						Capacities (MMcf)*				Withdrawals (MMcf)		
Area in acres		Depth	Thickness or closure	Average porosity	Average permeability	Potential working and cushion	Dec. 31, 1981		Max. vol. in storage 1981 (MMcf)	1981 Peak daily	1981 Total	Project
Storage	Closure	(feet)	(feet)	(%)	(millidarcys)		Working	Cushion				
—	12,840	2,154	290	12.3	114	170,000†	52,843†	100,313†	167,188†	732	42,670†	Ancona
—	1,600	400	4-80	15.0	up to 3,000	3,564	1,536	1,991	3,548	26	392	Ashmore
—	32,000	672	220	12.2	—	70,000	—	—	—	—	—	Brocton
463	—	812	49	18.2	200	660	202	416	618	14	104	Centralia East
—	1,500	1,600	40	16.0	67	5,200	3,515	1,567	5,082	70	1,343	Cooks Mills
20	—	2,125	28	—	—	489	337	139	466	3	81	Corinth
20	—	2,200	19	—	—							Crab Orchard
—	16,725	1,200	150	14.5	138	50,000	—	—	—	—	—	Crescent City St. P.
—	—	—	—	—	—	100,000	—	—	—	—	—	Crescent City Mt. S.
—	1,000	875	18	20.6	168	1,410	541	868	1,410	6	148	Eden South
—	1,691	1,925	145	17.5	18	7,490	1,079	6,295	7,475	30	144	Elbridge
4,222	—	350	47	21.5	216	7,159	2,347	4,636	7,159	36	699	Freeburg
113	—	510	28	16.0	326	150	31	116	149	4	25	Gillespie-Benld
—	3,200	800	120	12.0	426	12,586	6,292	6,293	12,585	93	597	Glasford
6,750	8,000	1,750	100	18.0	467	54,700	11,744	23,283	38,084	775	14,439	Herscher Gvl.
7,500	8,000	2,450	80	12.0	185	67,000	32,269	32,504	67,307	153	10,307	Herscher Mt. S.
—	3,000	2,200	58	15.0	82	18,500	6,776	10,716	17,813	35	1,850	Herscher-Northwest
4,000	—	3,150	100	16.0	250	10,161	4,221	5,912	10,160	41	601	Hillsboro
414	—	1,125	28	20.3	458	1,096	619	285	954	31	213	Hookdale
—	13,200	3,800	160	11.0	45	100,000†	6,463†	26,291†	35,055†	148	0	Hudson
—	6,500	670	136	12.4	—	4,000	—	—	—	—	—	Hume
—	10,600	3,525	97	11.0	45	45,000†	12,090†	33,839†	48,342†	99	7,833†	Lake Bloomington
—	14,300	3,800	100	10.7	37	100,000†	7,914†	31,309†	41,746†	101	5,492†	Lexington
—	3,000	1,300	85	12.0	250	12,174	1,765	6,696	10,129	51	1,684	Lincoln
2,610	—	3,050	65	15.0	—	75,000	30,563	37,564	75,377	362	20,530	Loudon
—	13,370	3,950	116	11.0	15	200,000	39,500	86,932	132,649	721	21,324	Manlove
—	4,700	2,100	100	17.2	448	62,000	0	0	0	0	0	Media Gvl.
—	3,500	2,500	100	14.3	152	50,000	0	0	0	0	0	Media Mt. S.
—	224	2,302	18	—	—	747	90	70	160	1	18	Mills
—	142	1,825	30	—	—	245	68	77	145	1	14	Edwards
—	1,650	1,975	105	16.5	25	7,220	1,501	5,685	7,210	32	1,013	Nevins
—	2,600	800	38	18.6	556	3,500†	896†	1,956†	3,180†	34	992†	Pecatonica
—	—	2,425	100	18.0	704	50,000†	0†	4,626†	5,050†	87	0	Pontiac Gvl.
3,500	—	3,000	100	10.0	25	45,000†	12,685†	25,345†	42,242†	179	13,165†	Pontiac Mt. S.
—	—	700	—	—	—	110	40	80	110	0	8	Richwoods
550	650	2,860	100	14.0	400+	3,565	555	2,840	3,395	21	792	St. Jacob
—	2,500	2,600	70	12.0	39	5,000	1,345	2,533	3,877	19	340	Sciota
—	1,850	2,000	95	15.2	246	11,606	5,411	6,007	11,601	70	848	Shanghai
—	496	1,860	91	17.3	47	5,006	1,068	3,920	5,002	0	0	State Line
1,287	—	800	33	20.8	183	3,090	901	1,820	3,016	52	697	Tilden
—	9,600	1,420	100	17.0	150	80,000†	30,412†	33,982†	75,515†	829	36,973†	Troy Grove
—	—	4,000	—	—	—	15,000	1,420	9,011	11,125	25	1,646	Tuscola
1,500	7,000	1,800	115	18.0	1,220	55,000	6,466	40,671	51,105	220	10,740	Waverly St. P.
—	—	3,500	68	—	—							Waverly Gvl.

*Million cubic feet. † 1977 data;

Explanation of abbreviations and symbols for table 8.

Field:	N, North; S, South; E, East; W, West; C, Consolidated; Cen, Central. Fields located in two or more counties have county names listed in order of oil discovery.
Age:	PC, Precambrian; CAM, Cambrian; ORD, Ordovician; SHK, Shakopee; STP, St. Peter; TRN, Trenton; SIL, Silurian; DEV, Devonian; DVS, Devonian-Silurian; MIS, Mississippian; PEN, Pennsylvanian.
Kind of rock in pay zones:	D, dolomite; DS, sandy dolomite; L, limestone; LS, sandy limestone; OL, oolitic limestone; S, sandstone.
ABD:	Field abandoned.
REV:	Field revived.
Structure:	A, anticline; C, stratigraphic trap; D, dome; F, faulting; H, strata horizontal or nearly horizontal; L, lens; M, monocline; N, nose; R, reef; T, terrace; U, unconformity. Combinations of the letters are used when more than one factor applies.
*	Field listed in table 11 (waterflood operations).
+	Field listed in table 9 (gas production).
††	Illinois portion only.
#	Acreage is included in the immediately preceding figure.
X	Correct entry not determinable.

Table 8. Illinois oil field statistics, 1985

Pool, County, Location by Township and Range (* Secondary Recovery See Part II)	Pay Zone			Year of Discovery	Area Proved in Acres	Production M BBLS		Number of Wells				Character of Oil		Pay Zone			Deepest Test	
	Name and Age	Depth (ft)				During 1985	To End of 1985	Completed to End of 1985	Completed In 1985	Abandoned 1985	Producing End of Year	GR. API	Sulfur Percent	Kind of Rock	Thickness	Structure	Zone	Depth (ft)
Ab Lake, Gallatin, 8S, 10E			1947		80	1.9	141.2	10	0	0	3					M	Mis	2953
	Pennsylvanian	805	1957		40			4	0	0		35		S	10	M		
	Palestine, Mis	1835	1954		10			1	0	0		36		S	5	MF		
	Waltersburg, Mis	2000	1957		40			3	0	0		37		S	10	M		
	Renault, Mis	2735			20			2	0	0		35		L	8	MF		
	Aux Vases, Mis	2770			10			1	0	0		35		S	9	MF		
Ab Lake South, Gallatin, 9S, 10E																		
	Aux Vases, Mis,	2798	1959		20	0.0	3.8	2	1	0	1	36		S	6	M	Mis	3610
					ABD 1963, REV 1984													
*Ab Lake West, Gallatin, 8-9S, 9-10E																		
			1950		460	0.5	551.0	35	0	0	17					M	Mis	4077
	Pennsylvanian	725	1954		50			3	0	0		35		S	10	ML		
	Waltersburg, Mis	2020	1956		300			19	0	0		37		S	20	ML		
	Tar Springs, Mis	2075	1958		30			2	0	0		38		S	10	ML		
	Cypress, Mis	2425	1954		10			1	0	0		36		S	9	ML		
	Aux Vases, Mis	2735			180			18	0	0		36		S	6	ML		
	McClosky, Mis	2830			20			2	0	0		38		L	2	MC		
*Aden C, Wayne, Hamilton, 2-3S, 7E																		
			1938		2500	39.1	13678.9	138	4	2	61					A	Dev	5450
	Aux Vases, Mis	3200	1938		1610			67	2	0		39		S	10	A		
	Ohara, Mis	3290	1943		2100			10	0	0		35		L	7	A		
	Spar Mt., Mis	3320	1943		#			6	0	0		35		LS	5	AC		
	McClosky, Mis	3350	1938		#			84	1	0		35		L	4	A		
	Salem, Mis	3735	1948		80			11	1	0		36		L	16	AC		
	Ullin, Mis	4132	1959		80			7	1	2		39		L	16	AC		
	Lingle, Dev	5182	1968		10			1	0	0				S	10			
	Dutch Creek, Dev	5318	1959		30			3	0	0		40		S	10	A		
Aden East, Wayne, 2S, 7E																		
	McClosky, Mis	3434	1961		10	0.0	0.0	1	0	0	0	39		OL	6		Mis	3552
					ABD 1961													
*Aden South, Hamilton, 3S, 7E																		
			1945		380	1.2	867.1	31	0	0	9					A	Dev	5500
	Aux Vases, Mis	3245	1946		170			9	0	0		39		S	8	AL		
	Ohara, Mis	3310			380			3	0	0		37		L	7	AC		
	Spar Mt., Mis	3330			#			8	0	0		37		LS	8	AC		
	McClosky, Mis	3395	1945		#			18	0	0		38		L	9	AC		
	Salem, Mis	4190	1983		10			1	0	0				L	4			
*Akin, Franklin, 6S, 4E																		
			1942		770	1.2	2478.5	60	0	0	9					A	Mis	4300
	Cypress, Mis	2840	1942		220			14	0	0		35	0.14	S	10	AL		
	Aux Vases, Mis	3100			530			41	0	0		37	0.12	S	22	AL		
	Ohara, Mis	3100	1956		70			4	0	0		38		L	18	AC		
	McClosky, Mis	3270	1943		#			1	0	0		38		L	9	AC		
Akin West, Franklin, 6S, 4E																		
			1948		160	4.0	271.5	11	0	0	8					A	Dev	5185
	Cypress, Mis	2715	1950		30			2	0	0		35		S	8	AL		
	Ohara, Mis	3050	1948		110			3	0	0		37		L	10	AC		
	Spar Mt., Mis	3080	1948		#			2	0	0				L	12	AC		
	McClosky, Mis	3130			#			3	0	0		39		L	4	AC		
	Salem, Mis	3663	1962		10			1	0	0		38		L	10			
	Ullin, Mis	3994	1962		20			2	0	0		37		L	10			
Albion Cen, Edwards, 2S, 10E																		
			1955		140	1.7	146.0	11	0	0	5						Mis	4260
	Ohara, Mis	3350	1955		140			10	0	0		37		L	5			
	Spar Mt., Mis	3427	1982		#			1	0	0				S	5			
	McClosky, Mis	3395			#			1	0	0				L	4			
*Albion C +, Edwards, White, 1-3S, 10-11E, 14W																		
			1940		9660	486.6	36060.3	799	33	8	424					AM	Dev	5200
	Mansfield, Penn	1650			2090			7	0	0		28		S	5	MF		
	Bridgeport, Penn	1900			#			30	0	0		29	0.16	S	15	MF		
	Biehl, Penn	2000	1944		#			171	1	0		37	0.16	S	15	MF		
	Degonia, Mis	2125			20			3	0	0		35		S	9	MF		
	Waltersburg, Mis	2365	1949		750			73	2	0		36		S	16	AL		
	Tar Springs, Mis	2460	1944		200			12	0	0		37		S	5	AL		
	Hardinsburg, Mis	2635			70			6	0	2		36		S	10	A		
	Cypress, Mis	2860			1230			94	4	0		37		S	15	A		

(Continued on next page)

Table 8. *Continued*

Pool, County, Location by Township and Range (* Secondary Recovery See Part II)	Pay Zone: Name and Age	Pay Zone: Depth (ft)	Pay Zone: Year of Discovery	Area Proved in Acres	Production M BBLS: During 1985	Production M BBLS: To End of 1985	Number of Wells: Completed to End of 1985	Number of Wells: Completed In 1985	Number of Wells: Abandoned 1985	Number of Wells: Producing End of Year	Character of Oil: GR. API	Character of Oil: Sulfur Percent	Pay Zone: Kind of Rock	Pay Zone: Thickness	Pay Zone: Structure	Deepest Test: Zone	Deepest Test: Depth (ft)
*Albion C +, Edwards, White, 1-3S, 10-11E, 14W							(Continued from previous page)										
	Paint Creek, Mis	2926	1984	10			1	0	0				S	4			
	Bethel, Mis	2960		1350			90	1	1		36		S	14	AF		
	Benoist, Mis	3000		950			71	7	2		34		S	13	AF		
	Renault, Mis	2988	1980	200			20	4	0				S	8			
	Aux Vases, Mis	3045	1942	2630			186	12	1		37		S	18	AF		
	Ohara, Mis	3110	1943	3910			41	2	0		40		L	5	AC		
	Spar Mt., Mis	3130		#			32	2	0		38		L	10	AC		
	McClosky, Mis	3200	1940	#			176	6	1		37		L	12	AC		
	St. Louis, Mis	3310	1983	40			4	1	0				L	6			
	Salem, Mis	3596	1980	90			7	1	0				L	8			
	Ullin, Mis	3968	1980	60			6	3	0				L	10			
*Albion East, Edwards, 2S, 14W																	
			1943	1540	56.0	2705.5	127	4	4	73					A	Mis	3975
	Cypress, Mis	2800		340			27	0	2		32		S	7	A		
	Bethel, Mis	2920		170			11	0	0		38		S	6	AL		
	Benoist, Mis	2925		230			25	0	1		38		S	10	AC		
	Renault, Mis	3001	1980	50			3	0	0				S	8			
	Aux Vases, Mis	3020		370			28	2	0		34	0.14	S	17	AL		
	Ohara, Mis	3100	1943	860			16	0	0		38		L	7	A		
	Spar Mt., Mis	3125	1947	#			26	1	1				L	7	A		
	McClosky, Mis	3155		#			22	1	0				L	7	A		
	St. Louis, Mis	3260	1983	10			1	0	0				L	1			
Albion Northwest, Edwards, 1S, 10E																	
			1967	80	25.2	80.7	8	3	0	6						Mis	4145
	Ohara, Mis	3280	1984	80			4	3	0				L	6			
	McClosky, Mis	3300	1967	#			4	0	0				L	6			
Albion West, Edwards, 3S, 10E																	
			1953	40	1.2	18.4	3	0	0	2						Mis	3762
	Ohara, Mis	3230	1976	40			2	0	0				L	8			
	McClosky, Mis	3375	1953	#			1	0	0				L	5			
				ABD 1953,REV 1976													
*Allendale, Wabash, Lawrence, 1-2N, 11-13W																	
			1912	10640	313.5	25051.8	1259	16	7	400					AM	Ord	5143
	Pleasantview, Penn	660		6870			0	0	0				S	30	AM		
	Bridgeport, Penn	1070		#			4	4	4				S	12	AM		
	Buchanan, Penn	1290		#			0	0	0				S	15	AM		
	Biehl, Penn	1450		#			751	0	0		33		S	20	AM		
	Jordan, Penn	1490		#			29	0	0				S	10	AM		
	Waltersburg, Mis	1540		380			33	0	0		31		S	15	AM		
	Tar Springs, Mis	1600		330			29	2	0		30		S	20	AM		
	Hardinsburg, Mis	1780		10			2	0	0		34		S	10	AM		
	Cypress, Mis	1920		2100			110	8	1		34		S	10	AM		
	Sample, Mis	1769		1340			13	1	0		35		S	10	AM		
	Bethel, Mis	2010		#			106	0	0		35		S	10	AM		
	Aux Vases, Mis	2280		180			14	0	0		37		S	12	AM		
	Ohara, Mis	2300		1310			32	1	0				L	10	AM		
	Spar Mt., Mis	2300		#			16	1	1				LS	5	AM		
	McClosky, Mis	2300		#			41	0	1		36		L	8	AM		
	St. Louis, Mis	2275	1967	50			5	1	0		39		L	15			
	Salem, Mis	2774	1966	100			8	0	0		39		L	10			
	Ullin, Mis	2806	1966	40			3	0	0		39		L	12			
Alma, Marion, 4N, 2E																	
			1941	110	6.1	99.6	9	0	0	3					A	Dev	3692
	Cypress, Mis	1805		10			1	0	0		35		S	7	AL		
	Benoist, Mis	1945	1942	80			8	0	0		36		S	8	AL		
	Aux Vases, Mis	2065	1982	30			2	0	0				S	3			
	Spar Mt., Mis	2085	1941	40			2	0	0		36	0.26	L	10	AC		
				ABD,REV1982													
Amity, Richland, 4N, 14W																	
			1942	90	2.2	74.4	7	0	0	4						Mis	3873
	Aux Vases, Mis	3060	1977	10			1	0	0				S	10			
	Spar Mt., Mis	2940	1983	90			1	0	0				S	6			
	McClosky, Mis	2960	1942	#			6	0	0		36		OL	5	MC		
Amity S, Richland, 4N, 14W																	
			1953	390	7.0	184.1	25	2	0	21						Mis	3071
	Spar Mt., Mis	2890	1953	80			25	2	0		38		L	4			
	McClosky, Mis	2905	1981	#			1	0	0				L	3			
				ABD 1953,REV 1979													
Amity W, Richland, 4N, 14W																	
			1953	40	0.0	0.0	3	0	0	2						Mis	3145

(Continued on next page)

Table 8. *Continued*

Pool, County, Location by Township and Range (* Secondary Recovery See Part II)	Pay Zone: Name and Age	Pay Zone: Depth (ft)	Year of Discovery	Area Proved in Acres	Production M BBLS: During 1985	Production M BBLS: To End of 1985	Number of Wells: Completed to End of 1985	Number of Wells: Completed In 1985	Number of Wells: Abandoned 1985	Number of Wells: Producing End of Year	Character of Oil: GR. API	Character of Oil: Sulfur Percent	Pay Zone: Kind of Rock	Pay Zone: Thickness	Pay Zone: Structure	Deepest Test: Zone	Deepest Test: Depth (ft)
Amity W, Richland, 4N, 14W							(Continued from previous page)										
	Aux Vases, Mis	2925	1953	10			1	0	0		38		S	12			
	Spar Mt., Mis	2953	1981	30			2	0	0				S	5			
				ABD 1954,REV 1981													
*Ashley, Washington, 2S, 1W																	
			1953	220	6.9	535.3	16	0	0	14						Trn	4335
	Benoist, Mis	1430	1953	210			15	0	0		30		S	7			
	Trenton, Ord	4210	1983	10			1	0	0				L	34			
*Ashley E, Washington, 2S, 1W																	
	Benoist, Mis	1636	1969	60	0.2	67.1	5	0	0	5	0		S	6		Mis	2030
Ashmore E, Coles, 13N, 14W																	
	Pennsylvanian	415	1956	60	0.0	0.8	6	0	0	4	30		S	14		Dev	1228
				ABD 1957, REV 1962													
Ashmore S +, Coles, Clark, 12N, 10-11E, 14W																	
			1958	350	0.8	58.9	25	0	0	12						Trn	2260
	Pennsylvanian	420	1958	350			24	0	0		24		S	x	AL		
	Mississippian	475	1963	20			1	0	0		38		L	17			
Assumption Cen, Christian, 13N, 1E																	
			1961	210	58.0	74.1	16	11	0	15						Sil	2566
	Benoist, Mis	1220	1984	190			14	10	0				S	7			
	Devonian	2433	1961	10			1	0	0		38		L	4			
	Cypress, Mis	1176	1985	10			1	1	0				S	10			
				ABD 1961,REV 1984													
*Assumption C, Christian, 13-14N, 1E																	
			1948	2580	70.7	10805.6	202	0	0	69					A	Ord	3070
	Benoist, Mis	1050	1949	590			47	0	0		36		S	13	A		
	Spar Mt., Mis	1170	1949	220			17	0	0		40		S	4	AL		
	Lingle, Dev	2300	1948	2420			140	0	0		38		L	8	A		
Assumption S, Christian, 12N, 1E																	
	Lingle, Dev	2630	1951	50	0.5	26.5	3	0	0	1	39		L	15		Sil	2800
Ava-Campbell Hill +, Jackson, 7S, 3-4W																	
	Cypress, Mis	780	1916	140	0.0	25.0	16	0	0	0	36		S	18	A	Trn	3582
				ABD 1943, REV 1956, ABD 1957													
Baldwin, Randolph, 4S, 6W																	
	Silurian	1535	1954	30	0.2	15.0	3	0	0	1	32		L	x	R	Trn	2234
Bannister,Marion,2N,3E																	
	Aux Vases, Mis	2570	1973	10	0.0	8.6	1	0	0	0	0		S	5		Dev	4226
				ABD 1978													
*Barnhill, Wayne, White, 2-3S, 8-9E																	
			1939	3030	177.4	7041.8	259	7	0	137					A	Dev	5500
	Aux Vases, Mis	3325	1943	1350			109	3	0		39		S	15	AL		
	Ohara, Mis	3370		1720			20	1	0				OL	6	AC		
	Spar Mt., Mis	3400		#			23	1	0				LS	9	AC		
	McClosky, Mis	3450	1939	#			89	2	0		38	0.17	OL	15	AC		
	St. Louis, Mis	3520		60			6	1	0		38		L	7	AC		
	Salem, Mis	3795		700			40	1	0		39		L	8	AC		
	Ullin, Mis	4215		30			3	1	0				L	11			
*Bartelso, Clinton, 1-2N, 3W																	
			1936	620	22.1	4360.1	116	0	0	43					D	Stp	4212
	Cypress, Mis	985	1936	420			76	0	0		36	0.20	S	15	D		
	Silurian	2420	1939	430			41	0	0		42	0.27	L	12	R		
*Bartelso E, Clinton, 1N, 3W																	
	Silurian	2550	1950	210	6.8	991.8	21	0	0	16	42		L	7	R	Sil	2788
Bartelso S, Clinton, 1N, 3W																	
	Devonian	2475	1942	60	0.0	23.7	3	0	0	0	40	0.15	L	3	A	Dev	2652
				ABD 1962													

Table 8. *Continued*

Pool, County, Location by Township and Range (* Secondary Recovery See Part II)	Pay Zone Name and Age	Dep-th (ft)	Year of Disc-overy	Area Pro-ved in Acres	Production M BBLS During 1985	Production M BBLS To End of 1985	Number of Wells Comp-leted to End of 1985	Number of Wells Co-mpl-eted In 1985	Number of Wells Ab-and-oned 1985	Number of Wells Prod-ucing End of Year	Character of Oil GR. API	Character of Oil Sul-fur Perc-ent	Pay Zone Kind of Rock	Pay Zone Thi-ckn-ess	Pay Zone Str-uct-ure	Deepest Test Zone	Deepest Test Dep-th (ft)
Bartelso W, Clinton, 1N, 3-4W																	
			1945	290	1.3	110.9	22	0	0	11					A	Sil	2600
	Cypress, Mis	960	1945	290			19	0	0		36		S	15	A		
	Silurian	2439	1961	10			1	0	0		40		L	7	A		
***Beaucoup, Washington, 2S, 2W**																	
			1951	280	1.1	389.6	14	0	0	10					A	Trn	4192
	Clear Creek, Dev	3050	1951	280			14	0	0		39		L	12	A		
	Trenton, Ord	4095	1952	10			1	0	0		39		L	5	A		
***Beaucoup S, Washington, 2S, 2W**																	
	Benoist, Mis	1430	1951	260	5.3	1094.7	22	0	0	12	35		S	9	AL	Ord	4170
***Beaver Creek, Bond, Clinton, 3-4N, 2-3W**																	
	Benoist, Mis	1130	1942	180	4.1	314.2	17	0	0	4	34	0.25	S	6	A	Sil	2558
Beaver Creek N, Bond, 4N, 3W																	
	Benoist, Mis	1115	1949	80	0.0	0.7	6	0	0	0	24		S	4	A	Dev	2556
				ABD 1954, REV 1958,ABD 1964													
***Beaver Creek S +, Clinton, Bond, 3-4N, 2-3W**																	
			1946	600	7.6	800.5	55	0	0	26					A	Sil	2606
	Cypress, Mis	1005		20			2	0	0		36		S	20	A		
	Bethel, Mis	1076	1974	10			1	0	0				S	7			
	Benoist, Mis	1140	1946	570			52	0	0		35		S	5	A		
Beckemeyer Gas +, Clinton, 2N, 3W																	
	Cypress, Mis	1070	1956	10	0.0	0.0	1	0	0	0	0		S	23		Sil	2730
				ABD 1958													
***Bellair, Crawford, Jasper, 8N, 14W**																	
			1907	2400	x	x	565	10	0	91					AM	Dev	2732
	Pennsylvanian	560		2200			315	0	0		29		S	30	AM		
	Pennsylvanian	815		#			81	4	0		37		S	x	AM		
	Mississippian	885		#			190	0	0		37		S	x	AM		
	Cypress, Mis	950		120			9	1	0		36		S	4	AM		
	Benoist, Mis	1000		440			6	0	0		36		S	10	AM		
	Renault, Mis	830		30			6	0	0		37		S	6	AM		
	Aux Vases, Mis	800		220			12	0	0		38		S	x	AM		
	Ohara, Mis	860		100			2	1	0		37		L	4	A		
	McClosky, Mis	1436	1982	#			8	4	0				L	12			
	Carper, Mis	1748	1969	50			4	0	0				S	14			
	St. Louis, Mis	1654	1985	10			1	1	0				L	0			
				SEE CLARK COUNTY DEV. FOR PRODUCTION													
***Belle Prairie, Hamilton, 4S, 6-7E**																	
	McClosky, Mis	3420	1940	300	4.3	1131.2	17	0	1	8	38	0.12	L	6	AC	Dev	5483
Belle Prairie W, Hamilton, 4S, 5E																	
			1959	160	18.6	197.7	16	0	0	15						Dev	5445
	Salem, Mis	4120	1980	130			12	0	0				L	10			
	Ullin, Mis	4206	1959	50			5	0	0		37		L	6			
				ABD 1960,REV 1980													
Belle Rive, Jefferson, 3S, 4E																	
			1943	200	10.0	458.9	10	0	0	11						Dev	5200
	Aux Vases, Mis	2980	1984	10			1	0	0				S	10			
	McClosky, Mis	3085	1943	110			6	0	0		37	0.50	L	6	AC		
	Salem, Mis	3838	1982	50			3	0	0				L	7			
	Ullin, Mis	3981	1980	20			3	0	0				L	4			
	Devonian	4932	1980	20			2	0	0				L	14			
Belle Rive S W, Jefferson, 4S, 4E																	
			1982	10	0.9	5.7	1	0	0	1						Mis	4120
	McClosky, Mis	3304	1982	10			1	0	0				L	6			
	Salem, Mis	3651	1982	10			1	0	0				L	11			

Table 8. *Continued*

Pool, County, Location by Township and Range (* Secondary Recovery See Part II)	Pay Zone: Name and Age	Pay Zone: Depth (ft)	Pay Zone: Year of Discovery	Area Proved in Acres	Production M BBLS: During 1985	Production M BBLS: To End of 1985	Number of Wells: Completed to End of 1985	Number of Wells: Co-mpleted In 1985	Number of Wells: Abandoned 1985	Number of Wells: Producing End of Year	Character of Oil: GR. API	Character of Oil: Sulfur Percent	Pay Zone: Kind of Rock	Pay Zone: Thickness	Pay Zone: Structure	Deepest Test: Zone	Deepest Test: Depth (ft)
Bellmont, Wabash, 1S, 13-14W																	
			1951	30	0.0	73.0	4	0	0	0					M	Mis	3006
	Bethel, Mis	2650	1951	10			1	0	0		38		S	7	ML		
	Ohara, Mis	2840	1951	20			3	0	0		40		L	7	MC		
				ABD 1972													
***Beman, Lawrence, 3N, 11W**																	
			1942	620	8.1	412.8	38	0	0	11					A	Dev	3410
	Aux Vases, Mis	1805		100			8	0	0		38		S	20	AL		
	Ste. Gen., Mis	1850	1942	530			34	0	0		38		L	7	AC		
Beman E, Lawrence, 3N, 10W																	
			1947	130	0.2	118.3	9	0	0	2					A	Mis	2519
	Aux Vases, Mis	1805	1947	50			5	0	0		38		S	20	AL		
	Ste. Gen., Mis	1860	1947	110			6	0	0		38		L	7	AC		
				ABD 1960,REV 65,ABD 69,REV 80													
Bennington S, Edwards, 1N, 10E																	
	McClosky, Mis	3240	1944	10	0.0	10.4	1	0	0	0	37		L	8	MC	Mis	3420
				ABD 1946													
***Benton, Franklin, 6S, 2-3E**																	
			1941	2590	314.1	41177.1	281	0	0	48					A	Trn	6250
	Pennsylvanian	1700		20			2	0	0		33		S	9	AL		
	Tar Springs, Mis	2100	1941	2360			249	0	0		38		S	10	A		
	Aux Vases, Mis	2752	1959	440			29	0	0		38		S	15	A		
	Ohara, Mis	2804	1959	310			18	0	0				L	8	A		
	Spar Mt., Mis	2770	1983	#			1	0	0				S	16			
	McClosky, Mis	2906	1960	#			7	0	0		37		OL	4	AC		
	St. Louis, Mis	2990	1960	10			1	0	0		38		L	6	A		
	Salem, Mis	3530	1984	10			1	0	0				L	5			
	Ullin, Mis	3705	1960	30			3	0	0		38		L	5	A		
***Benton N, Franklin, 5-6S, 2E**																	
			1941	940	68.8	4259.8	91	1	1	10					A	Dev	4750
	Cypress, Mis	2460	1944	100			14	0	0		38		S	17	A		
	Paint Creek, Mis	2501	1962	400			15	0	1		38		S	8			
	Bethel, Mis	2600	1942	#			21	0	0		38	0.15	S	20	AL		
	Aux Vases, Mis	2685		210			17	0	0		39	0.15	S	10	A		
	Ohara, Mis	2730		510			13	0	0		38	0.70	L	8	A		
	Spar Mt., Mis	2775	1941	#			11	1	0		36	0.15	S	6	A		
	McClosky, Mis	2800		#			20	0	0		34		L	10	A		
	St. Louis, Mis	3062	1979	50			5	0	0				L	10			
	Salem, Mis	3285	1984	40			2	0	0				L	29			
	Ullin, Mis	3640	1984	10			1	0	0				L	14			
***Berry, Sangamon, 15N, 3W**																	
			1961	660	3.8	615.2	45	0	2	19						Sil	1964
	Devonian	1743	1962	60			2	0	0		38		S	4			
	Silurian	1736	1961	660			43	0	2		38		L	35			
***Berryville C,Wabash,Edwards,Richland,Lawrence,1-2N,14W**																	
			1943	1030	33.3	1897.7	68	3	0	38					M	Mis	3921
	Cypress, Mis	2680	1984	20			1	0	0				S	5			
	Bethel, Mis	2771	1983	10			2	1	0				S	4			
	Ohara, Mis	2900	1943	780			14	2	0		39		L	6	MC		
	Spar Mt., Mis	2850	1943	#			15	0	0				L	12	MC		
	McClosky, Mis	2890	1947	#			20	0	0		36		L	10	MC		
	St. Louis, Mis	2960	1982	120			10	0	0				L	4			
	Salem, Mis	3370	1975	90			6	0	0				L	10			
	Ullin, Mis	3605	1975	20			2	0	0				L	10			
Bessie, Franklin, 6S, 3E																	
				330	173.0	912.3	20	7	0	19						Dev	5042
	Ohara, Mis	2895	1943	10			1	0	0		39	0.15	L	10	MC		
	St. Louis, Mis	3159	1980	30			3	0	0				L	26			
	Ullin, Mis	3825	1979	310			17	7	0				L	6			
Black Branch, Sangamon, 15N, 4W																	
	Silurian	1600	1967	350	8.1	634.8	24	0	0	16	38		L	10		Sil	1744
Black Branch E +, Sangamon, 15N, 4W																	
	Silurian	1720	1969	10	0.0	2.8	1	0	0	0	0		L	20		Sil	1755
				ABD 1974													

Table 8. *Continued*

Pool, County, Location by Township and Range (* Secondary Recovery See Part II)	Pay Zone: Name and Age	Pay Zone: Depth (ft)	Pay Zone: Year of Discovery	Area Proved in Acres	Production M BBLS: During 1985	Production M BBLS: To End of 1985	Number of Wells: Completed to End of 1985	Number of Wells: Completed In 1985	Number of Wells: Abandoned 1985	Number of Wells: Producing End of Year	Character of Oil: GR. API	Character of Oil: Sulfur Percent	Pay Zone: Kind of Rock	Pay Zone: Thickness	Pay Zone: Structure	Deepest Test: Zone	Deepest Test: Depth (ft)
*Blackland, Macon, Christian, 15N, 1E-1W																	
	Silurian	1935	1953	430	9.9	526.5	46	0	0	6	39		L	12	MU	Ord	3780
Blackland N, Macon, 16N, 1E																	
	Silurian	1948	1960	650	20.5	330.0	50	6	0	29	39		L	11	M	Sil	2164
Blackland S, Macon, Christian, 15N, 1W																	
	Silurian	1986	1982	270	9.6	111.6	17	1	0	17	0		L	12		Sil	2160
Black River, White, 4S, 13W																	
			1952	210	17.9	282.0	17	0	0	13						Mis	3225
	Degonia, Mis	1865	1952	190			14	0	0		36		S	6			
	Palestine, Mis	1944	1981	10			1	0	0				S	3			
	Renault, Mis	2816	1982	10			1	0	0				S	8			
	McClosky, Mis	2973	1980	10			1	0	0				OL	3			
				ABD 1974,REV 1978													
Blairsville W, Hamilton, 4S, 6-7E																	
			1948	280	8.9	484.0	19	0	0	8					A	Dev	5605
	Aux Vases, Mis	3250	1948	40			4	0	0					x			
	Spar Mt., Mis	3345		190			1	0	0				L	6	AC		
	McClosky, Mis	3405	1951	#			11	0	0		37		L	8	AC		
	Salem, Mis	4170	1981	40			2	0	0				L	10			
	Ullin, Mis	4340	1981	30			4	0	0				L	10			
Bluford, Jefferson, 2S, 4E																	
	McClosky, Mis	3060	1961	30	1.0	165.1	2	0	0	1	38		OL	6		Mis	3833
Bogota, Jasper, 6N, 9E																	
			1943	360	6.3	577.7	22	0	0	11					A	Mis	3486
	Spar Mt., Mis	3090		360			5	0	0				L	4	AC		
	McClosky, Mis	3110	1943	#			17	0	0		39		L	7	A		
Bogota N, Jasper, 6N, 9E																	
	McClosky, Mis	3080	1949	20	0.0	0.0	2	0	0	1	37		L	3		Mis	3647
				ABD 1950, REV 1973													
Bogota S, Jasper, 5-6N, 9E																	
			1944	400	6.7	563.7	30	5	0	9					MC	Mis	3787
	McClosky, Mis	3075	1944	320			25	0	0		37		L	8	MC		
	Spar Mt., Mis	3081	1984	80			5	5	0				L	5			
Bogota W, Jasper, 5-6N, 9E																	
	McClosky, Mis	3080	1966	70	17.7	17.7	4	3	0	3	37		D	6		Mis	3848
				ABD 1967, REV 1985													
*Bone Gap C, Edwards, 1S, 10-11E, 14W																	
			1941	1800	43.2	2930.7	107	0	0	53					A	Mis	4251
	Pennsylvanian	2110	1952	10			1	0	0		32		S	8	AL		
	Waltersburg, Mis	2310	1951	170			17	0	0		35		S	20	A		
	Cypress, Mis	2710	1947	130			10	0	0		37		S	10	A		
	Bethel, Mis	2880	1952	180			12	0	0		39		S	14	AL		
	Aux Vases, Mis	3020	1947	230			14	0	0		36		S	9	AL		
	Ohara, Mis	3040	1948	1160			16	0	0		34		L	5	AC		
	Spar Mt., Mis	3045	1947	#			9	0	0		35		L	5	AC		
	McClosky, Mis	3200	1941	#			31	0	0		38	0.33	L	6	AC		
Bone Gap E, Edwards, 1S, 14W																	
			1951	190	4.4	138.6	15	0	0	11					M	Mis	4000
	Ohara, Mis	2980	1951	70			6	0	0				L	10	MC		
	McClosky, Mis	3050		#			1	0	0		36		L	5	MC		
	Salem, Mis	3555	1974	120			9	0	0				L	4			
				ABD 1956,REV 1974													
Bone Gap W, Edwards, 1S, 10E																	
	Ste. Gen., Mis	3290	1954	200	3.2	77.9	13	0	0	10	36		L	5		Mis	4151
				ABD 1975,REV 1964													
*Boulder +, Clinton, 2-3N, 2W																	
			1941	580	0.0	8120.0	55	0	0	0					D	Trn	3813
	Benoist, Mis	1190	1942	500			33	0	0		37		S	20	D		

(Continued on next page)

Table 8. *Continued*

Pool, County, Location by Township and Range (* Secondary Recovery See Part II)	Pay Zone: Name and Age	Dep-th (ft)	Year of Disc-overy	Area Pro-ved in Acres	Production M BBLS: Dur-ing 1985	Production M BBLS: To End of 1985	Number of Wells: Comp-leted to End of 1985	Number of Wells: Co-mpl-eted In 1985	Number of Wells: Ab-and-oned 1985	Number of Wells: Prod-ucing End of Year	Character of Oil: GR. API	Character of Oil: Sul-fur Perc-ent	Pay Zone: Kind of Rock	Pay Zone: Thi-ckn-ess	Pay Zone: Str-uct-ure	Deepest Test: Zone	Deepest Test: Dep-th (ft)
*Boulder +, Clinton, 2-3N, 2W							(Continued from previous page)										
	Geneva, Dev	2630	1941	470			22	0	0		28	0.33	D	7	R		
	Silurian	2700	1963	40			1	0	0		40		L	4			
				ABD 1965													
Boulder E +, Clinton, 3N, 1W																	
	Devonian	2850	1955	80	7.4	201.4	7	0	0	5	39		L	5		Dev	2946
*Bourbon C, Douglas, 15N, 7E																	
			1956	1060	1.3	1830.6	95	0	0	25						Sil	2818
	Aux Vases, Mis	1512	1980	20			2	0	0				S	4			
	Spar Mt., Mis	1600	1956	1050			92	0	0		34		LS	12	NC		
	McClosky, Mis	1715	1976	#			1	0	0				L	5			
Bourbon S, Douglas, 15N, 7E																	
	Spar Mt., Mis	1693	1960	50	0.0	9.6	3	0	0	2	34		S	12	NC	Mis	1780
				ABD 1964,REV 1976													
Bowyer, Richland, 5N, 14W																	
			1958	70	0.0	15.7	4	0	1	1						Mis	2950
	Spar Mt., Mis	2883	1958	70			3	0	1		36		S	x			
	McClosky, Mis	2876	1971	#			1	0	0				L	5			
				ABD 67,REV 71,ABD 72,REV 81													
*Boyd, Jefferson, 1S, 1-2E																	
			1944	1490	8.6	14992.8	128	1	0	40					A	Trn	5400
	Benoist, Mis	2060	1944	1450			114	0	0		35	0.14	S	19	A		
	Aux Vases, Mis	2130	1944	660			48	0	0		37		S	15	A		
	Ohara, Mis	2230	1945	30			24	0	0		39		L	2	AC		
	Trenton, Ord	5000	1967	90			6	1	0					x			
Brocton, Edgar, 15N, 14W																	
	Pennsylvanian	210	1984	10	0.0	0.1	1	0	0	1			S	5		Pen	769
Brooklyn, Schuyler, 3N, 3W																	
	Devonian	460	1983	540	4.0	161.5	38	2	4	33			L	15		Ord	996
Brooklyn N, McDonough, 4N, 3W																	
	Silurian	590	1984	10	1.2	2.1	1	0	0	1			L	38		Ord	1009
Brooklyn NW, McDonogh,31,4N,3W																	
	Silurian	493	1984	10	0.0	0.0	1	1	0	1			L	3		Sil	650
Broughton, Hamilton, 6S, 7E																	
			1951	390	15.9	371.5	23	0	0	18						Mis	4446
	McClosky, Mis	3275	1951	210			11	0	0		37		L	5			
	Salem, Mis	4024	1978	20			3	0	0				L	35			
	Ullin, Mis	4190	1977	160			9	0	0				L	10			
				ABD 1954,REV 1977													
Broughton N, Hamilton, 6S, 7E																	
	Aux Vases, Mis	3214	1980	10	1.2	17.3	1	0	0	1			S	0		Mis	4330
Broughton S, Saline, 7S, 7E																	
			1951	20	0.0	0.1	2	0	0	0						Mis	3300
	Tar Springs, Mis	2315	1974	10			1	0	0				S	7			
	McClosky, Mis	3215	1951	10			1	0	0		38		L	4			
				ABD 1952,REV 1974,ABD 1976													
*Brown, Marion, 1N, 1E																	
	Cypress, Mis	1670	1910	120	1.7	168.6	12	0	0	10	36		S	4	N	Mis	2036
*Browns E, Wabash, 1-2S, 14W																	
			1946	900	14.4	3001.6	78	1	1	17						Mis	3729
	Pennsylvanian	1844	1963	10			1	0	0		32		S	x			
	Cypress, Mis	2570	1946	790			73	1	0		36		S	13	ML		
	Spar Mt., Mis	2950	1977	70			3	0	1				S	5			
	Salem, Mis	3420	1976	50			5	0	0				L	20			

Table 8. *Continued*

Pool, County, Location by Township and Range (* Secondary Recovery See Part II)	Pay Zone: Name and Age	Dep-th (ft)	Year of Disc-overy	Area Pro-ved in Acres	Production M BBLS: During 1985	Production M BBLS: To End of 1985	Number of Wells: Comp-leted to End of 1985	Number of Wells: Co-mpl-eted In 1985	Number of Wells: Ab-and-oned 1985	Number of Wells: Prod-ucing End of Year	Character of Oil: GR. API	Character of Oil: Sul-fur Perc-ent	Pay Zone: Kind of Rock	Pay Zone: Thi-ckn-ess	Pay Zone: Str-uct-ure	Deepest Test: Zone	Deepest Test: Dep-th (ft)
Brubaker,Marion,3N,3E																	
			1973	190	38.7	455.2	13	0	1	9						Sil	5200
	Spar Mt., Mis	2341	1975	60			2	0	0				S	20			
	McClosky, Mis	2395	1975	#			2	0	0				OL	5			
	St. Louis, Mis	2550	1976	40			3	0	0				L	46			
	Salem, Mis	2765	1974	20			2	0	1				D	7			
	Devonian	3820	1973	70			4	0	0		34		L	1			
Buckhorn C, Brown,1-2S, 3-4W																	
	Silurian	682	1961	2260	94.7	1466.0	190	12	1	177	37		D	3		Sil	720
				ABD 1965 REV 1973													
Buckner, Franklin, 6S, 2E																	
			1963	240	10.1	242.9	17	1	0	14						Dev	4594
	Aux Vases, Mis	2601	1963	220			16	1	0		38		S	12			
	Ohara, Mis	2660	1984	20			2	1	0				L	3			
Bulpitt S, Christian, 13N, 3W																	
	Devonian	1911	1962	60	0.0	3.4	4	0	0	0	38		L	15		DvS	1990
				ABD 1969													
***Bungay C, Hamilton, 4S, 7E**																	
			1941	3520	112.6	14837.5	276	5	2	85					A	Dev	5566
	Renault, Mis	3270		560			23	0	1		39		S	10	AL		
	Aux Vases, Mis	3295	1941	2950			211	4	1		39	0.24	S	15	AL		
	Ohara, Mis	3335		420			6	1	0				L	8	AC		
	Spar Mt., Mis	3400	1943	#			4	0	0				L	8	AC		
	McClosky, Mis	3425	1943	#			21	0	0		36	0.24	L	8	AC		
	Ullin, Mis	4190	1959	10			1	0	0		38		L	10	AC		
Burnt Prairie S, White, 4S, 9E																	
			1947	80	0.4	34.7	7	0	0	3						Mis	3600
	Aux Vases, Mis	3330		20			2	0	0		37		S	24			
	Ohara, Mis	3415	1947	70			1	0	0		38		L	6			
	McClosky, Mis	3460		#			4	0	0				L	4			
Burnt Prairie Sw, White, 4S, 8E																	
			1979	370	23.5	526.5	30	1	1	26						Mis	4405
	Aux Vases, Mis	3336	1979	90			8	0	0				S	6			
	Ohara, Mis	3436	1979	280			5	1	1				L	8			
	Spar Mt., Mis	3451	1979	#			2	0	0				S	4			
	McClosky, Mis	3513	1979	#			16	0	0				L	6			
Calhoun Cen, Richland, 2N, 10E																	
			1950	30	0.0	0.5	3	0	0	0					M	Mis	4107
	Spar Mt., Mis	3245		30			2	0	0				L	6	MC		
	McClosky, Mis	3280	1950	#			1	0	0		37		L	3	MC		
				ABD 1952, REV AND ABD 1959													
***Calhoun C, Richland, Wayne, 2-3N, 9-10E**																	
			1944	2200	11.0	4228.9	128	5	1	27					A	Sil	5645
	Ohara, Mis	3140	1944	2200			23	1	0		39		OL	9	A		
	Spar Mt., Mis	3160		#			30	2	0		37		OL	6	A		
	McClosky, Mis	3180	1944	#			74	2	1		39	0.15	OL	10	A		
	St. Louis, Mis	3370	1967	10			1	0	0		39		L	9			
	Salem, Mis	3730	1967	40			3	0	0		39		L	8			
***Calhoun E, Richland, 2N, 10-11E**																	
			1950	240	20.5	352.9	19	9	0	10					MC	Mis	4494
	McClosky, Mis	3265	1950	240			19	9	0		39		L	5	MC		
	Ullin, Mis	4099	1985	10			1	1	0				L	5			
	Spar Mt., Mis	3294	1985	40			3	3	0				S	4			
				ABD 1977,REV 1980													
Calhoun N, Richland, 3N, 10E																	
			1944	60	1.3	86.7	4	0	0	1					A	Mis	3280
	Spar Mt., Mis	3155	1944	60			1	0	0				LS	10	A		
	McClosky, Mis	3170	1944	#			4	0	0		36		OL	11	A		
***Calhoun S, Wayne, Richland, Edwards, 1-2N, 9E**																	
			1953	660	17.7	797.9	42	0	0	17						Mis	4152
	Aux Vases, Mis	3175	1953	30			3	0	0		38		L	5			
	Ohara, Mis	3232	1963	640			7	0	0				L	8			
	Spar Mt., Mis	3224	1962	#			21	0	0				L	5			

(Continued on next page)

Table 8. *Continued*

Pool, County, Location by Township and Range (* Secondary Recovery See Part II)	Pay Zone			Area Proved in Acres	Production M BBLS		Number of Wells				Character of Oil		Pay Zone			Deepest Test	
	Name and Age	Depth (ft)	Year of Discovery		During 1985	To End of 1985	Completed to End of 1985	Co-mpleted In 1985	Abandoned 1985	Producing End of Year	GR. API	Sulfur Percent	Kind of Rock	Thickness	Structure	Zone	Depth (ft)
*Calhoun S, Wayne, Richland, Edwards, 1-2N, 9E							(Continued from previous page)										
	McClosky, Mis	3209	1961	# ABD 1953, REV 1961			24	0	0		37		OL	6			
Carlinville +, Macoupin, 9N, 7W																	
	Pennsylvanian	380	1909	40 ABD 1925, REV 1942	x	x	8	0	0	2	28		S	x	A	Mis	1380
Carlinville N +, Macoupin, 10N, 7W																	
	Pottsville, Penn	440	1941	100 ABD 1954,REV 1982	0.0	1.9	20	0	0	4	20	0.35	S	10		Trn	1970
Carlinville S, Macoupin, 9N, 7W																	
	Pennsylvanian	539	1958	10 ABD 1964	0.0	0.0	1	0	0	0	26		S	x		Pen	1020
*Carlyle, Clinton, 2N, 3W																	
			1911	1330	25.6	4377.2	214	3	0	38					A	Stp	4120
	Golconda, Mis	900	1952	10			7	0	0		35		L	10	AC		
	Cypress, Mis	1035	1911	1320			212	3	0		35	0.26	S	20	AL		
Carlyle E, Clinton, 2N, 2W																	
	Benoist, Mis	1197	1963	30 ABD 1972, REV 1978, ABD 1985	0.1	1.5	2	0	1	0	34		S	4		Mis	1245
*Carlyle N, Clinton, 3N, 3W																	
	Benoist, Mis	1150	1950	550	11.4	1016.5	46	0	0	31	34		S	6	AL	Dev	2558
Carlyle S, Clinton, 1N, 3W																	
	Cypress, Mis	1075	1951	40 ABD 1983,REV 1982	0.4	4.2	5	0	0	3	35		S	4		Mis	1194
*Carmi, White, 5S, 9E																	
			1940	320	6.7	421.6	26	0	1	6					M	Mis	3546
	Pennsylvanian	1210		10			1	0	0		32		S	10	ML		
	Cypress, Mis	2800		150			11	0	1		38		S	15	ML		
	Aux Vases, Mis	3145		60			6	0	0		37		S	8	ML		
	Spar Mt., Mis	3170	1984	120			1	0	0				S	3			
	McClosky, Mis	3150	1940	# ABD 1949, REV 1952			8	0	0		35		OL	6	MC		
*Carmi N, White, 5S, 9E																	
			1942	130	7.7	344.9	11	0	0	8					A	Mis	3452
	Cypress, Mis	2940		30			2	0	0		38		S	13	AF		
	Benoist, Mis	3080	1954	20			2	0	0		37		S	12	AF		
	Aux Vases, Mis	3270	1942	100			8	0	0		36	0.14	S	14	AF		
*Casey, Clark, 10-11N, 14W																	
			1906	3070	x	x	524	0	0	236					AM	Trn	2608
	Pennsylvanian	265		2760			43	0	0		32		S	0	AM		
	Pennsylvanian	300		#			95	0	0		30		S	0	AM		
	Casey, Penn	445		#			375	0	0		35		S	10	AM		
	St. Louis, Mis	410		#			x	0	0				L	x			
	Carper, Mis	1300		280 SEE CLARK COUNTY DIV. FOR PRODUCTION			21	0	0		38		S	50	AM		
*Centerville, White, 4S, 9E																	
			1940	260	7.7	570.9	19	0	1	6					N	Mis	4365
	Aux Vases, Mis	3240	1953	20			2	0	0		37		S	6	NL		
	Ohara, Mis	3310		240			6	0	0		38		L	10	NC		
	Spar Mt., Mis	3370		#			5	0	1				L	8	NC		
	McClosky, Mis	3370	1940	#			8	0	0		37	0.17	OL	4	NC		
	Ullin, Mis	4120	1983	10			1	0	0				L	21			
*Centerville E, White, 3-4S, 9-10E																	
			1941	1360	29.2	8699.9	145	0	0	69					A	Dev	5990
	Palestine, Mis	2225	1950	20			2	0	0		35		S	3	ALF		
	Tar Springs, Mis	2500		820			35	0	0		38	0.20	S	24	ALF		
	Hardinsburg, Mis	2615	1950	40			1	0	0		36		S	22	ALF		
	Cypress, Mis	2915	1941	660			49	0	0		37		S	6	ALF		
	Bethel, Mis	2990	1942	220			20	0	0		38		S	20	ALF		
	Aux Vases, Mis	3075		530			39	0	0		37		S	21	ALF		
	Ohara, Mis	3175		380			7	0	0		36		OL	5	ACF		
	Spar Mt., Mis	3185		#			1	0	0				LS	6	ACF		
	McClosky, Mis	3230		#			18	0	0		37		OL	7	ACF		
	Salem, Mis	3998	1982	10			1	0	0				L	12			

Table 8. *Continued*

Pool, County, Location by Township and Range (* Secondary Recovery See Part II)	Pay Zone Name and Age	Dep-th (ft)	Year of Disc-overy	Area Pro-ved in Acres	Production M BBLS During 1985	Production M BBLS To End of 1985	Number of Wells Comp-leted to End of 1985	Number of Wells Co-mpl-eted In 1985	Number of Wells Ab-and-oned 1985	Number of Wells Prod-ucing End of Year	Character of Oil GR. API	Character of Oil Sul-fur Perc-ent	Pay Zone Kind of Rock	Pay Zone Thi-ckn-ess	Pay Zone Str-uct-ure	Deepest Test Zone	Deepest Test Dep-th (ft)
Centerville N, White, 3S, 10E																	
	Bethel, Mis	2990	1947	10	0.0	0.0	1	0	0	0	38		S	13	ML	Mis	3332
				ABD 1948													
Centerville N E, White, 3S, 10E																	
	Bethel, Mis	3055	1947	10	0.0	5.6	1	0	0	0	38		S	14		Mis	3407
				ABD 1959													
*Central City, Marion, 1N, 1E																	
	Pennsylvanian	826	1964	130	2.1	93.0	13	0	0	9	33		S	10		Mis	1942
*Centralia, Clinton, Marion, 1-2N, 1E, 1W																	
			1937	2980	94.3	58239.7	1022	0	0	212					A	Ord	4170
	Petro, Penn	765	1958	30			4	0	0		32		S	x	A		
	Cypress, Mis	1200		1530			57	0	0		37	0.20	S	12	A		
	Benoist, Mis	1355	1937	2510			577	0	0		38	0.17	S	20	A		
	Devonian	2870	1939	2610			320	0	0		40	0.38	L	9	A		
	Trenton, Ord	3930	1940	1100			59	0	0		40		L	22	A		
Centralia W, Clinton, 1N, 1W																	
			1940	90	0.6	425.5	10	0	0	1					N	Dev	3021
	Cypress, Mis	1308	1960	10			1	0	0		35		S	4	N		
	Benoist, Mis	1440	1940	90			9	0	0		38	0.17	S	9	N		
Chesterville, Douglas, 15N, 7E																	
	Spar Mt., Mis	1780	1956	50	0.0	37.4	5	0	0	1	39		LS	8	ML	Mis	1829
*Chesterville E, Douglas, 14-15N, 7-8E																	
	Spar Mt., Mis	1720	1957	400	0.0	1164.4	41	0	0	0	39		S	10	NC	Mis	1785
				ABD 1974													
Christopher S, Franklin, 7S, 1E																	
			1964	30	0.0	9.9	3	0	0	0						Mis	2820
	Aux Vases, Mis	2620	1964	30			3	0	0		38		S	8			
	Ohara, Mis	2690	1964	10			1	0	0		37		L	10			
				ABD 1969													
Claremont+,Richland, 3N, 14W																	
			1950	120	0.0	20.2	9	0	0	0						Mis	4065
	Spar Mt., Mis	3200	1950	120			6	0	0				S	5			
	McClosky, Mis	3218	1969	#			3	0	0				L	4			
				ABD 1971													
Clark County Div, Clark, Coles, Crawford, Cumberland, Jasper																	
			1900	27350	375.3	88569.9	6125	77	7	1889						Ord	4519
				INCLUDES BELLAIR CASEY JOHNSON N,S MARTINSVILLE SIGGINS WESTFIELD YORK													
*Clarksburg, Shelby, 10N, 4E																	
			1946	100	15.4	129.3	11	5	0	8						Dev	3206
	Bethel, Mis	1779	1981	10			1	0	0				S	9			
	Aux Vases, Mis	1770	1946	90			10	5	0		36		S	6	A		
*Clay City C, Clay, Wayne, Richland, Jasper, 1-7N, 1-2S, 6-11E																	
			1937	107220	4838.4	338415.5	7644	169	93	2985					A	PC	11614
	Waltersburg, Mis	2175	1952	20			2	0	0		36		S	6	AL		
	Tar Springs, Mis	2560	1949	130			8	0	0		38		S	15	AL		
	Cypress, Mis	2635	1937	9120			650	8	9		36		S	15	AL		
	Bethel, Mis	2800		430			34	1	0		39		S	15	AL		
	Aux Vases, Mis	2940	1942	34360			2364	52	25		38		S	15	AL		
	Ohara, Mis	3020		73110			309	15	15		38		OL	5	AC		
	Spar Mt., Mis	3030		#			768	8	11		38		LS	8	AC		
	McClosky, Mis	3050	1937	#			3526	60	41		39		OL	10	AC		
	St. Louis, Mis	3025	1949	3860			320	10	8		38		L	3	A		
	Salem, Mis	3590	1950	11920			763	59	9		39		L	10	A		
	Ullin, Mis	3600	1952	590			48	9	2		40		L	17	A		
	Carper, Mis	3806	1979	80			5	0	0				S	6			
	Devonian	4350	1949	140			9	2	0		39		L	10	A		

Table 8. *Continued*

Pool, County, Location by Township and Range (* Secondary Recovery See Part II)	Pay Zone: Name and Age	Dep-th (ft)	Year of Disc-overy	Area Pro-ved in Acres	Production M BBLS: Dur-ing 1985	Production M BBLS: To End of 1985	Number of Wells: Comp-leted to End of 1985	Number of Wells: Co-mpl-eted In 1985	Number of Wells: Ab-and-oned 1985	Number of Wells: Prod-ucing End of Year	Character of Oil: GR. API	Character of Oil: Sul-fur Perc-ent	Pay Zone: Kind of Rock	Pay Zone: Thi-ckn-ess	Pay Zone: Str-uct-ure	Deepest Test: Zone	Deepest Test: Dep-th (ft)
Clear Lake E,Sangamon, 16N,4W																	
	Silurian	1596	1970	40	0.3	26.0	2	0	0	1	25		L	12		Sil	1653
Clifford, Williamson, 8S, 1E																	
			1957	40	0.0	15.0	2	0	0	0						Mis	2625
	Aux Vases, Mis	2380	1957	40			2	0	0		38		S	7			
	Spar Mt., Mis	2470	1957	20			1	0	0				LS	7			
	McClosky, Mis	2540	1957	#			1	0	0		38		L	5			
				ABD 1965													
*Coil, Wayne, 1S, 5E																	
			1942	560	27.0	3343.1	40	0	0	25					A	Mis	3756
	Aux Vases, Mis	2910	1942	380			26	0	0		39	0.12	S	10	A		
	Spar Mt., Mis	3018	1982	20			1	0	0				S	4			
	McClosky, Mis	3065	1942	#			1	0	0		38		OL	15	AC		
	St. Louis, Mis	3021	1967	100			6	0	0				L	9			
	Salem, Mis	3510	1977	100			9	0	0				L	14			
*Coil W, Jefferson, 1S, 4E																	
			1942	630	25.7	1429.1	57	0	1	26					A	Mis	3751
	Aux Vases, Mis	2720	1944	180			15	0	0		39		S	15	AL		
	Ohara, Mis	2790	1942	230			11	0	0				L	7	AC		
	Spar Mt., Mis	2805		#			2	0	0				L	7	AC		
	McClosky, Mis	2880	1942	#			14	0	0		38		L	8	AC		
	St. Louis, Mis	3040	1967	160			15	0	0		39		L	7			
	Salem, Mis	3346	1961	280			20	0	1		37		L	10	A		
Collinsville, Madison, 3N, 8W																	
	Silurian	1305	1909	40	0.0	1.0	6	0	0	0	37		L	20	ML	Stp	2177
				ABD 1921													
*Colmar-Plymouth, Hancock-McDonough,4-5N, 4-5W																	
	Hoing, Dev	450	1914	2560	8.7	5149.5	512	1	0	75	35	0.38	S	14	AL	Shk	1095
Comer, Macoupin, 10N, 8W																	
	Pennsylvanian	444	1982	10	0.0	0.0	1	0	0	1			S	8		Pen	524
*Concord C, White, 6S, 10E																	
			1942	2270	69.7	8969.5	211	7	0	88					A	Dev	5313
	Tar Springs, Mis	2270	1943	350			26	0	0		36		S	11	AL		
	Hardinsburg, Mis	2510	1954	350			30	0	0		36		S	7	A		
	Cypress, Mis	2625	1944	270			19	0	0		37		S	10	AL		
	Aux Vases, Mis	2905	1942	700			52	3	0		36	0.15	S	14	AL		
	Ohara, Mis	2930	1943	1080			2	0	0				L	8	AC		
	Spar Mt., Mis	3035		#			3	0	0				L	8	AC		
	McClosky, Mis	2990		#			56	0	0		37		L	10	AC		
	St. Louis, Mis	3370	1976	250			18	0	0				L	7			
	Salem, Mis	3790	1981	10			1	0	0				L	8			
	Ullin, Mis	3900	1975	520			29	4	0				L	0			
*Concord E C, White, 6-7S, 10E																	
			1942	470	9.0	915.2	43	3	0	16					A	Mis	3125
	Degonia, Mis	1900	1984	10			1	0	0				S	6			
	Waltersburg, Mis	2140		40			4	0	0		33		S	10	A		
	Tar Springs, Mis	2175		80			6	0	0		36		S	4	A		
	Cypress, Mis	2540		210			20	2	0		38		S	6	A		
	Renault, Mis	2800		20			2	0	0		36		L	6	A		
	Aux Vases, Mis	2825		70			7	0	0		36		S	12	A		
	Ohara, Mis	2895		130			3	0	0				L	6	AC		
	Spar Mt., Mis	2895		#			6	1	0				S	5	AC		
	McClosky, Mis	2965		#			4	1	0		37		L	2	AC		
*Cooks Mills C +, Coles, Douglas, 13-14N, 7-8E																	
			1941	3230	7.6	3153.2	260	2	0	74					A	Dev	3059
	Cypress, Mis	1600	1955	10			1	0	0		39		S	20	A		
	Aux Vases, Mis	1765	1941	10			2	0	0		37		S	15	A		
	Spar Mt., Mis	1800	1946	3170			253	1	0		37		S	9	A		

(Continued on next page)

Table 8. *Continued*

Pool, County, Location by Township and Range (* Secondary Recovery See Part II)	Pay Zone: Name and Age	Pay Zone: Depth (ft)	Pay Zone: Year of Discovery	Area Proved in Acres	Production M BBLS: During 1985	Production M BBLS: To End of 1985	Number of Wells: Completed to End of 1985	Number of Wells: Completed In 1985	Number of Wells: Abandoned 1985	Number of Wells: Producing End of Year	Character of Oil: GR. API	Character of Oil: Sulfur Percent	Pay Zone: Kind of Rock	Pay Zone: Thickness	Pay Zone: Structure	Deepest Test: Zone	Deepest Test: Depth (ft)
*Cooks Mills C +, Coles, Douglas, 13-14N, 7-8E							(Continued from previous page)										
	Osage, Mis	2285	1985	10			1	1	0				S				
	McClosky, Mis	1840	1955	#			2	0	0				L	4	A		
	Carper, Mis	2700	1963	20			1	0	0		38		S	5			
	Devonian	2867	1963	40			5	0	0		37		L	3			
Cooperstown W, Brown, 1S, 2W																	
	Silurian	598	1982	10	0.0	0.0	1	0	0	1			L	0		Sil	643
*Cordes, Washington, 3S, 3W																	
	Benoist, Mis	1260	1939	1640	34.2	10468.9	156	0	0	33	36	0.19	S	14	A	Ord	3880
Cordes N, Washington, 2S, 3W																	
	Devonian	2740	1983	10	0.0	0.0	1	0	0	1			L	0		Ord	3850
Cordes N E, Washington, 3S, 2W																	
			1983	20	0.0	2.3	2	1	0	2						Mis	1207
	Cypress, Mis	1200	1983	10			1	0	0				S	9			
	Benoist, Mis	1392	1985	10			1	1	0				S	3			
*Corinth, Williamson, 8S, 4E																	
			1957	370	3.5	590.4	22	0	0	17						Ord	7250
	Aux Vases, Mis	2885	1957	320			19	0	0		38		S	10			
	Ohara, Mis	2929		80			2	0	0		38		L	10			
	Spar Mt., Mis	2985	1957	#			2	0	0		38		L	10			
	McClosky, Mis	3075	1984	#			1	0	0				OL	5			
Corinth E, Willaimson, 8S, 4E																	
	McClosky, Mis	3035	1957	10	0.0	10.6	1	0	0	0	38		L	10		Mis	3350
				ABD 1960													
Corinth N, Williamson, 8S, 4E																	
	Aux Vases, Mis	2935	1957	10	0.0	3.7	1	0	0	0	36		S	16		Mis	3180
				ABD 1960													
Corinth S, Williamson, 9S, 4E																	
	Cypress, Mis	2350	1972	10	0.0	9.2	1	0	0	1			S	8		Mis	2820
				ABD 1975													
Cottage Grove, Saline, 9S, 7E																	
	Ohara, Mis	2770	1955	10	0.0	12.5	1	0	0	0	38		L	x		Mis	2977
				ABD 1963													
Coulterville N, Washington, 3S, 5W																	
	Silurian	2290	1958	50	0.0	41.4	5	0	0	3	42		L	x		Ord	3204
*Covington S, Wayne, 2S, 6E																	
			1943	730	14.0	627.0	32	0	1	17					AC	Dev	5300
	Ohara, Mis	3290	1984	640			1	0	0				L	6			
	McClosky, Mis	3310	1943	#			26	0	1		36	0.18	L	5	AC		
	St. Louis, Mis	3361	1962	10			1	0	0		36		L	4			
	Ullin, Mis	4148	1960	90			6	0	0		36		L	12	AC		
Craig, Perry, 4S, 4W																	
	Trenton, Ord	3650	1948	10	0.0	2.9	2	0	0	0	35		L	20	A	Ord	3750
				ABD 1951, REV 1965, ABD 1967													
Cravat, Jefferson, 1S, 1E																	
	Benoist, Mis	2070	1939	120	0.8	388.5	11	0	0	6	34	0.23	S	10	A	Dev	3850
Cravat W, Jefferson, 1S, 1E																	
			1956	140	1.0	144.3	15	0	0	14						Mis	2390
	Pennsylvanian	1045	1956	130			14	0	0		32		S	10			
	Bethel, Mis	2070	1960	10			1	0	0				S	10			

Table 8. *Continued*

Pool, County, Location by Township and Range (* Secondary Recovery See Part II)	Pay Zone			Area	Production M BBLS		Number of Wells				Character of Oil		Pay Zone			Deepest Test	
	Name and Age	Depth (ft)	Year of Discovery	Proved in Acres	During 1985	To End of 1985	Completed to End of 1985	Completed In 1985	Abandoned 1985	Producing End of Year	GR. API	Sulfur Percent	Kind of Rock	Thickness	Structure	Zone	Depth (ft)
Crossville, White, 4S, 10E																	
			1946	130	0.2	19.5	13	0	1	1					M	Mis	4135
	Bethel, Mis	2880	1948	40			3	0	0		38		S	9	ML		
	Aux Vases, Mis	3030	1956	30			3	0	0		37		S	20	ML		
	Ohara, Mis	3100		100			1	0	0				L	3	MC		
	McClosky, Mis	3120	1946	#			5	0	0		38		L	5	MC		
	Salem, Mis	3640	1982	10			1	0	1				L	14			
				ABD 52,REV 56,ABD 58,REV 81													
***Crossville W, White, 4S, 10E**																	
			1952	290	4.0	399.0	27	0	0	10					M	Mis	4225
	Cypress, Mis	2810	1973	10			1	0	0				S	18			
	Aux Vases, Mis	3030	1952	160			11	0	0		37		S	8	ML		
	Ohara, Mis	3110	1958	160			1	0	0		37		L	8	M		
	Spar Mt., Mis	3150	1958	#			3	0	0				L	8	M		
	McClosky, Mis	3185	1956	#			11	0	0		38		L	8	MC		
	Salem, Mis	3985	1983	60			4	0	0				L	4			
	Ullin, Mis	4110	1983	70			5	0	0				L	10			
				ABD 1953,REV 1956,ABD 1975,REV 1982													
Dahlgren, Hamilton, 3S, 5E																	
			1941	620	0.8	1223.5	45	0	0	2					A	Dev	5299
	McClosky, Mis	3300	1941	620			44	0	0		37	0.16	L	11	A		
	Ullin, Mis	4110	1956	10			1	0	0		39		L	15	A		
Dahlgren S, Hamilton, 4S, 5E																	
			1982	20	1.2	8.5	2	0	0	2						Mis	4366
	Salem, Mis	3836	1982	10			1	0	0				L	17			
	Ullin, Mis	4258	1982	10			1	0	0				L	13			
Dahlgren S W, Jefferson, 4S, 4E																	
	Ullin, Mis	4200	1983	10	0.3	0.5	1	0	0	1			L	16		Mis	4585
Dahlgren W, Jefferson, 4S, 4E																	
	Ullin, Mis	4019	1960	30	0.0	32.3	3	0	1	0	38		L	6		Dev	5245
				ABD 1966, REV 1980, ABD 1985													
***Dale C, Franklin, Hamilton, Saline, 5-7S, 4-7E**																	
			1940	19380	346.8	102125.1	1755	29	3	252					A	PC	13051
	Tar Springs, Mis	2430	1943	480			41	0	0		36		S	25	A		
	Hardinsburg, Mis	2480		120			12	0	0		38		S	10	A		
	Cypress, Mis	2700	1940	1580			127	0	1		39		S	15	A		
	Bethel, Mis	2975		3480			286	1	0		38	0.19	S	18	A		
	Renault, Mis	3245	1984	10			1	0	0				S	6			
	Aux Vases, Mis	3150	1945	17150			1347	16	3		37	0.15	S	20	A		
	Ohara, Mis	3110		4100			114	0	1		38	0.22	L	10	A		
	Spar Mt., Mis	3130		#			16	1	0		38		LS	7	A		
	McClosky, Mis	3150	1940	#			164	1	0		36	0.19	L	7	A		
	St. Louis, Mis	3163	1965	280			26	4	0		39		L	x			
	Salem, Mis	3991	1980	660			42	4	0				L	6			
	Ullin, Mis	4168	1978	310			21	3	0				L	10			
Dawson, Sangamon, 16N, 3W																	
	Silurian	1636	1971	240	14.9	221.8	17	0	0	16			L	10		Sil	1800
				ABD 1972,REV 1982													
Decatur, Macon, 16-17N, 2E																	
	Silurian	2000	1953	250	0.6	16.5	18	2	0	12	37		L	7	MU	Ord	2800
				ABD 1959,REV 1983													
Decatur N, Macon, 17N, 3E																	
	Silurian	2200	1954	10	0.0	0.1	1	0	0	0	38		L	10	MU	Sil	2240
				ABD 1955													
***Deering City, Franklin, 7S, 3E**																	
			1957	130	5.2	343.8	10	2	0	8						Dev	5000
	Aux Vases, Mis	2810	1957	80			6	0	0		38		S	20			
	Ohara, Mis	2851	1985	40			1	1	0				S	4			
	McClosky, Mis	2913	1963	30			2	0	0		34		OL	4			
	Ullin, Mis	3748	1985	10			1	1	0				L	13			
Deering City E, Franklin, 7S, 3E																	
	McClosky, Mis	2965	1974	10	1.3	16.7	1	0	0	1	0		L	7		Mis	3117

Table 8. *Continued*

Pool, County, Location by Township and Range (* Secondary Recovery See Part II)	Pay Zone			Area Proved	Production M BBLS		Number of Wells				Character of Oil		Pay Zone			Deepest Test	
	Name and Age	Depth (ft)	Year of Discovery	in Acres	During 1985	To End of 1985	Completed to End of 1985	Completed In 1985	Abandoned 1985	Producing End of Year	GR. API	Sulfur Percent	Kind of Rock	Thickness	Structure	Zone	Depth (ft)
Deland, Piatt, 19N, 5E																	
	Silurian	1225	1981	60	1.0	7.0	4	0	0	4			L	4		Sil	1255
Divernon, Sangamon, 13N, 5W																	
	Silurian	1643	1982	340	14.2	176.5	18	0	0	17			L	5		Ord	2200
*Divide C, Jefferson, 1S, 3-4E																	
			1943	5270	155.4	12406.4	359	1	2	189					A	Dev	4700
	Aux Vases, Mis	2620	1947	170			11	0	0		38		S	10	AL		
	Ohara, Mis	2700	1944	2800			8	0	0				L	10	AC		
	Spar Mt., Mis	2700	1945	#			20	0	0		38		LS	6	A		
	McClosky, Mis	2750	1943	#			169	0	0		37	0.21	L	6	AC		
	St. Louis, Mis	2840	1955	410			41	0	0		37		L	7	AC		
	Salem, Mis	3190	1960	2650			172	1	2		37		L	10	AC		
	Ullin, Mis	3502	1981	10			1	0	0				L	10			
Divide S, Jefferson, 2S, 3-4E																	
			1948	310	0.0	498.9	17	0	0	2						Mis	3935
	McClosky, Mis	2880	1948	300			16	0	0		37		L	5			
	St. Louis, Mis	2990	1984	10			1	0	0				L	8			
Dix S, Jefferson, 1S, 2E																	
			1941	170	56.5	69.9	16	14	0	14					N	Mis	5036
	Benoist, Mis	1950	1941	20			2	0	0		35		S	8	N		
	Renault, Mis	2049	1985	20			2	2	0				S	4			
	Spar Mt., Mis	2144	1985	60			3	3	0				S	8			
	McClosky, Mis	2253	1985	#			3	3	0				L	10			
	Salem, Mis	2438	1985	80			7	7	0				L	10			
				ABD 1946, REV 1985													
*Dollville, Shelby, 12N, 2E																	
	Bethel, Mis	1509	1961	290	26.6	79.6	18	5	0	14	37		S	4		Mis	1800
Dubois Cen, Washington, 3S, 1W																	
			1954	130	4.0	283.7	12	0	2	6						Dev	3100
	Benoist, Mis	1335	1955	110			12	0	2		30		S	12			
	Spar Mt., Mis	1530	1954	70			3	0	1		35		L	8			
*Dubois C, Washington, 3S, 1-2W																	
			1939	1570	34.0	2578.6	132	0	0	88					A	Ord	4303
	Cypress, Mis	1230	1947	500			44	0	0		37		S	10	AL		
	Benoist, Mis	1325	1939	490			43	0	0		30	0.26	S	10	AL		
Dubois S, Perry, 4S, 1W																	
	Benoist, Mis	1310	1984	10	2.2	2.5	2	1	0	2			S	2		Mis	1315
*Dudley, Edgar, 13-14N, 13W																	
			1948	900	57.0	2786.4	129	1	0	113					M	Stp	2997
	Upper Dudley, Penn	310		900			24	0	0		25		S	20	ML		
	Lower Dudley, Penn	410		#			105	1	0		24		S	50	ML		
Dudleyville E, Bond, 4-5N, 2-3W																	
	Devonian	2370	1954	20	0.0	2.8	2	0	0	0	37		L	5		Ord	3397
				ABD 1961													
Dupo, St. Clair, 1N, 1S, 10W																	
	Trenton, Ord	700	1928	960	15.5	3042.1	326	0	0	28	33	0.70	L	50	A	Cam	3111
Eagarville E, Macoupin, 8N, 6W																	
	Pennsylvanian	621	1980	60	4.7	15.1	4	0	0	4			S	7		Pen	674
Eberle, Effingham, 6N, 6E																	
			1947	200	1.2	152.0	15	0	0	4					N	Mis	2882
	Cypress, Mis	2475	1947	110			9	0	0		37		S	10	NL		
	Spar Mt., Mis	2680		110			2	0	0				LS	5	NC		
	McClosky, Mis	2820	1947	#			4	0	0		38		L	7	N		
				ABD 1967,REV 1973													

Table 8. *Continued*

Pool, County, Location by Township and Range (* Secondary Recovery See Part II)	Pay Zone: Name and Age	Pay Zone: Depth (ft)	Pay Zone: Year of Discovery	Area Proved in Acres	Production M BBLS: During 1985	Production M BBLS: To End of 1985	Number of Wells: Completed to End of 1985	Number of Wells: Completed In 1985	Number of Wells: Abandoned 1985	Number of Wells: Producing End of Year	Character of Oil: GR. API	Character of Oil: Sulfur Percent	Pay Zone: Kind of Rock	Pay Zone: Thickness	Pay Zone: Structure	Deepest Test: Zone	Deepest Test: Depth (ft)
Edinburg, Christian, 14N, 3W																	
	Lingle, Dev	1810	1949	10	0.0	2.3	1	0	0	0	38		L	2	A	Dev	1853
				ABD 1951													
Edinburg S, Christian, 14N, 3W																	
	Hibbard, Dev	1795	1955	40	3.4	21.3	4	0	0	2	39		LS	13		Sil	1902
				ABD 1963,REV 1983													
***Edinburg W, Christian, Sangamon, 14N, 3-4W**																	
			1954	2120	43.7	3267.5	153	4	0	91					A	Ord	2285
	Devonian	1660	1954	270			24	3	0		41		S	6	A		
	Silurian	1690	1954	1880			131	1	0		41		L	8	A		
Elba, Gallatin, 8S, 8E																	
			1955	250	1.4	46.2	15	0	0	2						Mis	3000
	Cypress, Mis	2617	1958	10			1	0	0		37		S				
	Bethel, Mis	2660	1955	80			3	0	0		36		S	10			
	Renault, Mis	2770		10			1	0	0		36		L	3			
	Aux Vases, Mis	2780		120			5	0	0		38		S	5			
	Ohara, Mis	2820	1955	80			5	0	0		38		L	11			
				ABD 1960,REV 1980													
***Elbridge, Edgar, 12-13N, 11W**																	
			1949	440	4.6	15458.9	40	0	0	19					D	Trn	3300
	Pennsylvanian	760	1950	10			2	0	0		30		S	3	D		
	Fredonia, Mis	950	1949	430			37	0	0		35		L	3	D		
	Devonian	1950	1949	20			2	0	0		37		L	20	D		
***Eldorado C +, Saline, 8S, 6-7E**																	
			1941	3910	94.2	12450.2	314	13	0	111					A	Mis	4004
	Degonia, Mis	1700	1976	40			3	1	0				S	16			
	Palestine, Mis	1920	1950	500			33	1	0		36		S	20	AL		
	Waltersburg, Mis	2125	1954	1960			147	1	0		38		S	25	AL		
	Tar Springs, Mis	2200	1955	280			19	0	0		37		S	15	AL		
	Hardinsburg, Mis	2350	1953	300			30	0	0		38		S	8	AL		
	Cypress, Mis	2575	1954	340			22	2	0		37		S	8	AL		
	Sample, Mis	2680	1954	70			6	0	0		37		S	18	AL		
	Benoist, Mis	2778	1962	#			1	0	0				S	10			
	Aux Vases, Mis	2900	1954	1050			76	6	0		37		S	12	AL		
	Ohara, Mis	2900		100			3	0	0				L	5	AC		
	Spar Mt., Mis	2900		#			3	1	0				LS	4	AC		
	McClosky, Mis	2975	1941	#			2	0	0		39	0.14	L	5	AC		
***Eldorado E +, Saline, Gallatin, 8S, 7-8E**																	
			1953	600	9.1	469.5	43	2	0	17					A	Mis	4183
	Pennsylvanian	530	1981	40			3	0	0				S	8			
	Palestine, Mis	1915	1954	30			2	0	0		36		S	10	AL		
	Tar Springs, Mis	2190	1954	40			3	0	0		35		S	10	AL		
	Cypress, Mis	2515	1954	170			11	1	0		37		S	20	AL		
	Aux Vases, Mis	2885	1953	350			21	0	0		38		S	6	AL		
	Ohara, Mis	2918	1982	40			1	0	0				L	4			
	Spar Mt., Mis	2975	1954	#			1	0	0		38		L	4	AC		
	McClosky, Mis	2990	1984	#			2	1	0				OL	4			
Eldorado W +, Saline, 8S, 6E																	
			1955	350	26.3	296.1	27	0	1	21						Mis	3165
	Palestine, Mis	1940	1956	80			8	0	1		30		S	18			
	Renault, Mis	2910	1955	30			3	0	1		37		L	6			
	Aux Vases, Mis	2960	1955	150			11	0	1		38		L	6			
	Ohara, Mis	2966	1982	150			3	0	0				L	4			
	Spar Mt., Mis	2994	1982	#			3	0	0				S	13			
	McClosky, Mis	3031	1982	#			2	0	0				L	10			
Elk Prairie, Jefferson, 4S, 2E																	
			1938	100	235.8	408.4	7	1	0	5						Dev	4600
	Spar Mt., Mis	2775	1984	100			4	1	0				S	5			
	McClosky, Mis	2735	1938	#			3	0	0		37		L	7			
	Salem, Mis	3076	1960	10			1	0	0		37		L	8			
				ABD 40,REV 60,ABD 70,REV 81													
Elkton, Washington, 2S, 4W																	
	Bailey, Dev	2340	1955	40	0.0	2.6	2	0	0	0	40		L	30		Dev	2485
				ABD 1960													
Elkton N, Washington, 2S, 4W																	
	Hardin, Dev	2320	1971	160	2.7	86.2	9	0	0	9			S	7		Ord	3275

Table 8. *Continued*

Pool, County, Location by Township and Range (* Secondary Recovery See Part II)	Pay Zone Name and Age	Dep- th (ft)	Year of Disc- overy	Area Pro- ved in Acres	Production M BBLS During 1985	Production M BBLS To End of 1985	Number of Wells Comp- leted to End of 1985	Number of Wells Co- mpl- eted In 1985	Number of Wells Ab- and- oned 1985	Number of Wells Prod- ucing End of Year	Character of Oil GR. API	Character of Oil Sul- fur Perc- ent	Pay Zone Kind of Rock	Pay Zone Thi- ckn- ess	Pay Zone Str- uct- ure	Deepest Test Zone	Deepest Test Dep- th (ft)
Elkville, Jackson, 7S, 1W																	
	Benoist, Mis	2000	1941	10	0.0	4.0	1	0	0	1	36	0.22	S	10		Sil	3914
*Ellery E, Edwards, 2S, 10E																	
			1952	480	7.0	1064.0	40	0	1	10					M	Mis	4400
	Aux Vases, Mis	3180	1953	260			25	0	0		36		S	35	ML		
	Ohara, Mis	3255	1952	300			11	0	1		37		L	6	MC		
	Spar Mt., Mis	3255		#			4	0	0				L	4	MC		
	McClosky, Mis	3260	1978	#			3	0	0				L	6			
	Ullin, Mis	4218	1979	10			1	0	0				L	9			
Ellery N, Edwards, Wayne, 2S, 9-10E																	
			1942	160	3.6	116.6	12	0	0	6					M	Dev	5425
	Bethel, Mis	3100	1954	20			2	0	0				S	35	ML		
	Aux Vases, Mis	3230	1954	20			2	0	0				S	12	ML		
	Ohara, Mis	3300	1972	130			4	0	0				L	4			
	Spar Mt., Mis	3345		#			4	0	0				S	8	ML		
	McClosky, Mis	3420	1942	#			2	0	0		37	0.19	L	7	MC		
	St. Louis, Mis	3438		10			1	0	0				L	6			
				ABD 1943, REV AND ABD 1951, REV 1954													
Ellery S, Edwards, 2-3S, 10E																	
			1943	220	31.8	221.8	20	4	1	8					M	Mis	4325
	Aux Vases, Mis	3200	1947	50			7	0	0		36		S	15	ML		
	McClosky, Mis	3300	1943	180			13	4	1		38		L	9	MC		
	Ullin, Mis	4156	1978	10			1	0	0				L	10			
				ABD 1952, REV 53, ABD 59, REV & ABD 60, REV 78													
Elliottstown, Effingham, 7N, 7E																	
	Spar Mt., Mis	2730	1947	10	0.0	13.7	1	0	0	0	39		S	8	HL	Mis	2884
				ABD 1951													
Elliottstown E, Effingham, 7N, 7E																	
			1954	90	1.4	141.7	7	0	0	1						Mis	3292
	Cypress, Mis	2485	1954	10			1	0	0		35		S	5	HL		
	Spar Mt., Mis	2750	1962	80			3	0	0				L	10			
	McClosky, Mis	2771	1962	#			3	0	0		37		L	8			
				ABD 1956, REV 1962													
*Elliottstown N, Effingham, 7N, 7E																	
			1953	310	0.0	271.2	19	0	1	0						Mis	3350
	Cypress, Mis	2430	1953	20			2	0	0		36		S	4	HL		
	Aux Vases, Mis	2710	1966	10			1	0	0		37		S	2			
	Spar Mt., Mis	2666	1964	270			2	0	1				L	3			
	McClosky, Mis	2738	1964	#			14	0	0		37		OL	17			
				ABD 1958,REV 1964,ABD 1985													
*Energy,Williamson,9S,2E																	
	Aux Vases, Mis	2354	1968	140	5.4	214.2	10	0	0	10			S	16		Mis	2694
*Enfield, White, 5S, 8E																	
			1950	700	34.5	1502.6	53	6	4	21					A	Mis	4657
	Paint Creek, Mis	3140	1984	10			1	0	0				S	12			
	Bethel, Mis	3163	1985	10			1	1	0				S	10			
	Aux Vases, Mis	3250	1950	390			26	0	3		39		S	10	AL		
	Ohara, Mis	3310		300			7	2	0				L	4	AC		
	McClosky, Mis	3385	1950	#			16	4	0		37		L	8	AC		
	Salem, Mis	4196	1985	10			1	1	0				L	4			
	Ullin, Mis	4320	1977	40			5	1	1				L	19			
				ABD 1951, REV 1952													
Enfield N, White, 5S, 8E																	
			1976	470	36.4	603.2	35	0	0	25						Mis	4500
	Aux Vases, Mis	3320	1976	440			31	0	0				S	12			
	Ohara, Mis	3400	1976	30			3	0	0				L	6			
	McClosky, Mis	3470	1983	#			1	0	0				L	4			
	Ullin, Mis	4385	1977	10			1	0	0				L	0			
Enfield S, White, 6S, 8E																	
			1961	70	13.7	17.6	7	4	0	5						Mis	4336
	Aux Vases, Mis	3174	1961	50			4	3	0		39		S	2			
	Spar Mt., Mis	3265		10			1	1	0				S	5			
	McClosky, Mis	3277	1961	50			4	1	0		38		L	6			
				ABD 1963,REV 1980													
Erwin, Schuyler, 2N, 3W																	
	Silurian	415	1983	10	0.0	0.5	1	0	0	1	0		L	9		Ord	920

Table 8. *Continued*

Pool, County, Location by Township and Range (* Secondary Recovery See Part II)	Pay Zone: Name and Age	Dep-th (ft)	Year of Disc-overy	Area Pro-ved in Acres	Production M BBLS: Dur-ing 1985	Production M BBLS: To End of 1985	Number of Wells: Comp-leted to End of 1985	Number of Wells: Co-mpl-eted In 1985	Number of Wells: Ab-and-oned 1985	Number of Wells: Prod-ucing End of Year	Character of Oil: GR. API	Character of Oil: Sul-fur Perc-ent	Pay Zone: Kind of Rock	Pay Zone: Thi-ckn-ess	Pay Zone: Str-uct-ure	Deepest Test: Zone	Deepest Test: Dep-th (ft)
Evers, Effingham, 8N, 7E																	
			1948	80	0.5	132.3	6	0	0	2					A	Ord	5370
	Spar Mt., Mis	2610		70			3	0	0		39		L	7	AL		
	McClosky, Mis	2660	1948	#			2	0	0				L	4	AC		
	Salem, Mis	3126	1975	10			1	0	0				L	4			
				ABD 1949, REV 1953													
Evers S, Effingham, 7N, 7E																	
	Spar Mt., Mis	2650	1948	10	0.0	2.4	1	0	0	0	38		LS	8	AC	Mis	2783
				ABD 1951													
Ewing, Franklin, 5S, 3E																	
			1944	220	1.6	551.1	12	0	0	2					A	Mis	3951
	Aux Vases, Mis	2835	1947	40			3	0	0		38		S	8	AL		
	Spar Mt., Mis	2950	1981	10			1	0	0				S	10			
	McClosky, Mis	2970	1944	#			7	0	0		36		L	7	A		
	St. Louis, Mis	3170	1981	10			1	0	0				L	5			
	Ullin, Mis	3790	1981	40			1	0	0				L	6			
				ABD 1971,REV 1976													
Ewing E, Franklin, 5S, 3E																	
			1956	560	153.9	910.3	28	5	0	33						Ord	9511
	Ohara, Mis	3010	1956	10			1	0	0		38		L	10			
	St. Louis, Mis	3265	1976	50			4	2	0				L	8			
	Salem, Mis	3546	1978	40			4	1	0				L	14			
	Ullin, Mis	3880	1976	530			31	3	0				L	6			
Exchange, Marion, 1N, 3E																	
			1943	780	51.9	477.5	52	0	0	56					M	Sil	4908
	Ohara, Mis	2695		60			23	0	0		37		L	10	MC		
	Spar Mt., Mis	2715	1983	#			1	0	0				S	5			
	McClosky, Mis	2730	1943	#			4	0	0		37		L	8	MC		
	St. Louis, Mis	2951	1978	620			16	0	0				L	5			
	Salem, Mis	3171	1975	220			19	0	0				L	15			
				ABD 1967,REV 1975													
***Exchange E, Marion, 1N, 4E**																	
			1955	280	2.2	582.3	21	0	0	6						Dev	4644
	Ohara, Mis	2775	1955	230			1	0	0				L	14			
	Spar Mt., Mis	2780		#			8	0	0		37		S	11			
	McClosky, Mis	2840	1955	#			6	0	0				L	4			
	St. Louis, Mis	2940	1955	20			2	0	0		38		L	8			
	Salem, Mis	3310	1982	30			3	0	0				L	10			
***Exchange N C, Marion, 1N, 3-4E**																	
			1951	430	8.2	938.4	39	0	0	27					MC	Sil	4900
	Spar Mt., Mis	2682	1967	330			6	0	0				L	3			
	McClosky, Mis	2763	1951	#			25	0	0		37		L	6	MC		
	St. Louis, Mis	2946	1972	40			5	0	0				L	6			
	Salem, Mis	3080	1967	100			9	0	0		37		L	11	MC		
				ABD 1952, REV 1955, ABD 1959, REV 1965													
***Exchange W, Marion, 1N, 3E**																	
			1957	320	3.7	300.9	26	0	0	8						Mis	3309
	Ohara, Mis	2540	1966	230			1	0	0				L	7			
	Spar Mt., Mis	2570	1966	#			10	0	0				S	6			
	McClosky, Mis	2650	1957	#			11	0	0		37		L	6			
	St. Louis, Mis	2720	1967	160			9	0	0		38		L	11			
	Salem, Mis	2860	1983	30			1	0	0				L	4			
***Fairman, Marion, Clinton, 3N, 1E, 1W**																	
			1939	610	9.0	2168.1	62	0	0	19					A	Ord	4100
	Benoist, Mis	1435	1939	480			44	0	0		38	0.27	S	10	A		
	Trenton, Ord	3950	1957	300			19	0	0		40		L	20	A		
Fancher, Shelby, 10N, 4E																	
	Benoist, Mis	1749	1962	10	0.0	0.0	1	0	0	0	34		S	3		Mis	1889
				ABD 1962													
Fayetteville, St Clair, 2S, 6W																	
	Cypress, Mis	540	1984	10	0.0	0.0	1	0	0	1			S	8		Mis	605

Table 8. *Continued*

Pool, County, Location by Township and Range (* Secondary Recovery See Part II)	Pay Zone: Name and Age	Pay Zone: Dep-th (ft)	Year of Disc-overy	Area Pro-ved in Acres	Production M BBLS: Dur-ing 1985	Production M BBLS: To End of 1985	Number of Wells: Comp-leted to End of 1985	Number of Wells: Co-mpl-eted In 1985	Number of Wells: Ab-and-oned 1985	Number of Wells: Prod-ucing End of Year	Character of Oil: GR. API	Character of Oil: Sul-fur Perc-ent	Pay Zone: Kind of Rock	Pay Zone: Thi-ckn-ess	Pay Zone: Str-uct-ure	Deepest Test: Zone	Deepest Test: Dep-th (ft)
Fehrer Lake, Gallatin, 9S, 10E																	
	Aux Vases, Mis	2672	1963	10	0.0	4.7	1	0	0	0	36		L	8		Mis	2862
				ABD 1966													
Ferrin, Clinton, 2N, 1W																	
			1976	10	0.0	0.0	1	0	0	0						Ord	3956
	Devonian	2840	1976	10			1	0	0				L	7			
	Trenton, Ord	3930	1976	10			1	0	0				L	18			
				ABD 1980													
Ficklin, Douglas, 16N, 8E																	
	Spar Mt., Mis	1470	1969	70	0.0	38.8	5	0	0	5			S	8		Cam	5301
Fitzgerrell, Jefferson, 4S, 1E																	
			1944	10	0.0	16.0	1	0	0	0						Mis	3012
	Benoist, Mis	2760	1944	10			1	0	0		37		S	5			
	Aux Vases, Mis	2800		10			1	0	0		37		S				
				ABD 1952													
***Flora S, Clay, 2N, 6E**																	
			1946	320	55.2	389.4	20	1	0	15						Dev	4900
	Spar Mt., Mis	2962	1982	270			5	0	0				S	8			
	McClosky, Mis	2985	1946	#			9	1	0		39		L		AC		
	St. Louis, Mis	3300	1983	70			5	0	0				L	4			
	Salem, Mis	3493	1982	60			5	1	0				L	7			
	Ullin, Mis	3698	1982	10			1	0	0				L	9			
				ABD 1961,REV 1982													
Flora Se, Clay, 2N, 6E																	
	McClosky, Mis	3073	1972	100	3.5	74.2	8	0	0	7	0		L	5		Dev	5030
Forsyth, Macon, 17N, 2E																	
	Silurian	2118	1963	1200	31.8	378.0	83	0	0	73	38		L	14		Ord	2890
Francis Mills, Saline, 7S, 7E																	
	Cypress, Mis	2675	1952	20	0.9	101.4	2	0	0	2	36		S	5		Mis	3238
Francis Mills S, Saline, 7S 7E																	
			1955	20	0.0	5.6	2	0	0	0						Mis	3180
	Ohara, Mis	3010	1955	20			2	0	0				L	11			
	Spar Mt., Mis	3042	1962	#			1	0	0		37		L	6			
				ABD 1957, REV AND ABD 1962													
Freeburg +, St. Clair, 1-2S, 7W (Now Freeburg Gas Storage Project																	
	Cypress, Mis	380	1955	20	0.0	0.0	2	0	0	0	30		S	30		Ord	2008
				NOW FREEBURG GAS STORAGE PROJECT													
Freemanspur, Williamson, 8S, 2E																	
	Aux Vases, Mis	2500	1968	60	0.0	4.0	3	0	0	0			S	13		Mis	2779
				ABD 1971,REV 1975,ABD 1979													
Friendsville Cen, Wabash, 1N, 13W																	
			1946	230	1.0	177.6	17	0	0	6						Mis	3400
	Bethel, Mis	2330	1946	50			5	0	0		35		S	15	MC		
	Aux Vases, Mis	2585	1980	10			1	0	0				S	5			
	Ohara, Mis	2597	1972	180			8	0	0				L	8			
	Spar Mt., Mis	2629	1972	#			3	0	0				S	4			
	McClosky, Mis	2656	1980	#			1	0	0				OL	3			
				ABD 1956,REV 1972													
***Friendsville N, Wabash, 1N, 12-13W**																	
			1946	310	5.7	296.0	32	3	1	13					MC	Mis	3221
	Biehl, Penn	1620	1946	220			21	1	0		34		S	12	MC		
	Bethel, Mis	2308	1959	20			2	0	0		35		S	11	M		
	Ohara, Mis	2485	1984	80			6	1	1				L	5			
	Spar Mt., Mis	2555	1984	#			1	0	0				S	6			
	McClosky, Mis	2500	1984	#			2	1	0				OL	3			
Frogtown, Clinton, 2N, 3-4W																	
	Cypress, Mis	950	1918	90	0.0	x	14	0	0	0	32		S	0	ML	Trn	3290
				ABD 1933, REV 1949, ABD 1956													

Table 8. *Continued*

Pool, County, Location by Township and Range (* Secondary Recovery See Part II)	Pay Zone: Name and Age	Dep-th (ft)	Year of Disc-overy	Area Pro-ved in Acres	Production M BBLS: Dur-ing 1985	Production M BBLS: To End of 1985	Number of Wells: Comp-leted to End of 1985	Number of Wells: Co-mpl-eted In 1985	Number of Wells: Ab-and-oned 1985	Number of Wells: Prod-ucing End of Year	Character of Oil: GR. API	Character of Oil: Sul-fur Perc-ent	Pay Zone: Kind of Rock	Pay Zone: Thi-ckn-ess	Pay Zone: Str-uct-ure	Deepest Test: Zone	Deepest Test: Dep-th (ft)
*Frogtown N, Clinton, 2-3N, 3-4W																	
			1951	440	6.4	2180.4	37	0	0	21					D	Sil	2456
	St. Louis, Mis	1200	1951	60			5	0	0		35		L	10	D		
	Devonian	2250	1951	410			32	0	0		35		L	8	R		
Galatia N, Saline, 7S, 5E																	
			1980	60	5.5	57.0	4	0	0	4						Mis	4544
	Aux Vases, Mis	3216	1980	50			3	0	0				S	5			
	Spar Mt., Mis	3391	1980	10			1	0	0				S	6			
**Gards Point C, Wabash, 1N, 14W																	
			1951	1340	39.9	1305.9	79	0	0	57						Mis	4205
	Ohara, Mis	2870	1951	1000			56	0	0		40		L	6	MC		
	Spar Mt., Mis	2880	1981	#			1	0	0				S	6			
	McClosky, Mis	2905	1976	#			2	0	0				OL	4			
	Salem, Mis	3375	1980	390			25	0	0				L	8			
	Ullin, Mis	3698	1975	10			1	0	0				L	8			
Gays, Moultrie, 12N, 6E																	
			1946	100	3.8	122.6	8	2	0	3					M	Dev	3305
	Aux Vases, Mis	1970	1946	80			5	0	0		36		S	5	ML		
	Carper, Mis	2963	1963	20			2	1	0		37		S	16			
	Devonian	3205	1955	30			2	1	0		38		L	3	MC		
				ABD 1950,REV 1955													
*Germantown E, Clinton, 1-2N, 4W																	
	Silurian	2350	1956	520	12.6	2067.5	35	0	0	30	40		L	30	R	Trn	3310
*Gila, Jasper, 7-8N, 9E																	
	McClosky, Mis	2850	1957	510	0.0	1052.9	35	0	0	2	39		OL	3	MC	Sil	4500
Gillespie-Wyen, Macoupin, 8N, 6W																	
	Pennsylvanian	650	1915	90	1.6	x	25	0	0	4	28		S	x	T	Ord	2560
Glenarm, Sangamon, 14N, 5W																	
	Silurian	1680	1955	130	0.0	61.1	9	0	0	1	40		L	9		Sil	1821
				ABD 1957, REV 1959, ABD 1960, REV 1961													
*Goldengate C, Wayne, White, Edwards, 2-4S, 9-10E																	
			1939	9010	307.4	19501.3	670	22	4	306					A	Dev	5522
	Cypress, Mis	2942	1960	100			5	1	0		36		S	8	A		
	Bethel, Mis	3110	1951	370			23	0	0		37		S	11	HL		
	Aux Vases, Mis	3180	1944	4040			224	5	1		40	0.14	S	15	AL		
	Ohara, Mis	3250	1943	5890			82	3	1		39		OL	6	AC		
	Spar Mt., Mis	3275		#			114	1	1		38		LS	7	AC		
	McClosky, Mis	3310	1939	#			222	7	1		36	0.19	OL	7	AC		
	St. Louis, Mis	3430	1952	90			7	0	0		40		L	10	HL		
	Salem, Mis	4130	1975	470			33	7	0				L	30			
	Ullin, Mis	4125	1961	450			28	2	1		39		L	9	A		
	Dutch Creek, Dev	5346	1961	360			17	1	0		39		S	10			
Goldengate E, Wayne, 3S, 9E																	
			1951	80	17.8	46.2	6	0	1	4						Mis	4290
	Ohara, Mis	3290	1951	80			2	0	1		37		L	3			
	Spar Mt., Mis	3340	1976	#			1	0	0				S	4			
	McClosky, Mis	3360	1984	#			3	0	0				OL	5			
				ABD 1957, REV 1968													
*Goldengate N C, Wayne, 1-2S, 8-9E																	
			1945	1610	129.2	1173.4	116	3	0	93					M	Mis	4750
	Bethel, Mis	3095	1952	10			2	0	0		38		S	3	ML		
	Renault, Mis	3220	1984	10			1	0	0				S	36			
	Aux Vases, Mis	3235	1948	690			56	2	0		39		S	25	ML		
	Ohara, Mis	3300	1945	1120			20	1	0		37		L	4	MC		
	Spar Mt., Mis	3325	1945	#			33	0	0		37		L	5	MC		
	McClosky, Mis	3350		#			39	1	0		39		L	6	MC		
	Salem, Mis	4010	1983	30			2	0	0				L	8			
	Ullin, Mis	4315	1984	30			2	0	0				L	7			
Grandview +, Edgar, 12-13N, 13W																	
	Pennsylvanian	560	1945	110	0.5	10.0	10	1	0	8	30		S	10	M	Ord	2694

Table 8. *Continued*

Pool, County, Location by Township and Range (* Secondary Recovery See Part II)	Pay Zone: Name and Age	Dep-th (ft)	Year of Disc-overy	Area Pro-ved in Acres	Production M BBLS: Dur-ing 1985	Production M BBLS: To End of 1985	Number of Wells: Comp-leted to End of 1985	Number of Wells: Co-mpl-eted In 1985	Number of Wells: Ab-and-oned 1985	Number of Wells: Prod-ucing End of Year	Character of Oil: GR. API	Character of Oil: Sul-fur Perc-ent	Pay Zone: Kind of Rock	Pay Zone: Thi-ckn-ess	Pay Zone: Str-uct-ure	Deepest Test: Zone	Deepest Test: Dep-th (ft)
Grantfork, Madison, 5N, 5W																	
	Devonian	2000	1984	10	1.0	1.9	1	0	0	1			L	6		Sil	2400
Grayson, Saline, 8S, 7E																	
			1957	90	1.7	34.3	8	0	0	4						Mis	3051
	Tar Springs, Mis	2200	1983	10			1	0	0				S	14			
	Cypress, Mis	2515	1957	30			2	0	0		37		S	6			
	Aux Vases, Mis	2913	1961	10			1	0	0		38		L	4			
	Spar Mt., Mis	0	1981	50			1	0	0				S	0			
	McClosky, Mis	2920	1957	#			3	0	0		37		L	6			
				ABD 1972,REV 1981													
Greenville Gas +, Bond, 5N, 3W																	
	Lingle, Dev	2240	1957	10	0.0	0.0	1	0	0	0	38		L	5	A	Trn	3184
				ABD 1958													
Griggsville, Pike, 4S, 3W																	
	Silurian	400	1983	10	0.0	0.0	1	0	0	1			L	6		Ord	820
Hadley, Richland, 3-4N, 14W																	
			1976	250	2.4	21.2	15	2	0	8						Mis	4415
	Spar Mt., Mis	2970	1976	240			14	1	0				S	10			
	McClosky, Mis	3253	1985	10			1	1	0				L	3			
*Half Moon, Wayne, 1S, 9E																	
			1947	1270	4.7	3304.7	69	0	0	17					M	Dev	5369
	Aux Vases, Mis	3190	1951	20			1	0	0		38		S	18	ML		
	Ohara, Mis	3280		1240			39	0	0		40		L	11	MC		
	Spar Mt., Mis	3280	1947	#			11	0	0				L	4	MC		
	McClosky, Mis	3300	1947	#			22	0	0		37		L	10	MC		
	Salem, Mis	3985	1977	20			2	0	0				L	6			
Half Moon E, Edwards, 1S, 10E																	
	McClosky, Mis	3375	1982	10	0.0	0.0	1	0	0	1			L	4		Mis	3447
*Harco +, Saline, 8S, 5E																	
			1954	1350	153.3	2148.4	114	13	0	54						Mis	4090
	Waltersburg, Mis	2183	1985	40			3	3	0				S	6			
	Tar Springs, Mis	2290	1984	180			17	12	0				S	8			
	Hardinsburg, Mis	2330	1956	30			1	0	0		36		S	6			
	Cypress, Mis	2618	1959	50			4	0	0		38		S	8			
	Sample, Mis	2675	1954	30			4	0	0		39		S	8			
	Aux Vases, Mis	2860	1955	990			76	0	0		41		S	15			
	Ohara, Mis	2965	1956	230			7	0	0				L	10			
	Spar Mt., Mis	2970	1956	#			8	0	0		39		LS	10			
*Harco E +, Saline, 8S, 5E																	
			1955	330	2.0	387.9	30	0	0	7						Mis	3900
	Cypress, Mis	2575	1955	120			12	0	0		38		S	20			
	Aux Vases, Mis	2865	1956	220			13	0	0		38		S	8			
	Ohara, Mis	2880	1955	40			4	0	0		39		L	14			
*Harrisburg +, Saline, 8S, 6E																	
			1952	100	1.2	293.3	10	0	0	2						Mis	2967
	Waltersburg, Mis	2020	1955	90			9	0	0		38		S	14			
	Tar Springs, Mis	2115	1952	10			1	0	0		37		S	6			
				ABD 1971,REV 1981													
Harrisburg S, Saline, 9S, 6E																	
	Cypress, Mis	2300	1955	10	0.0	0.0	1	0	0	0	37		S			Mis	2352
				ABD 1956													
Harrisburg W, Saline, 9S, 6E																	
	Tar Springs, Mis	1944	1974	30	0.0	7.3	3	0	0	1			S	18		Mis	2903
Harristown, Macon, 16N, 1E																	
	Silurian	2050	1954	1510	39.4	752.3	91	5	3	76	39		L	3	MU	Sil	2200
Harristown S, Macon, 16N, 1E																	
	Silurian	2140	1975	110	2.4	137.2	8	0	0	4			L	20		Sil	2219

Table 8. *Continued*

Pool, County, Location by Township and Range (* Secondary Recovery See Part II)	Pay Zone: Name and Age	Dep-th (ft)	Year of Disc-overy	Area Pro-ved in Acres	Production M BBLS: Dur-ing 1985	Production M BBLS: To End of 1985	Number of Wells: Comp-leted to End of 1985	Number of Wells: Co-mpl-eted In 1985	Number of Wells: Ab-and-oned 1985	Number of Wells: Prod-ucing End of Year	Character of Oil: GR. API	Character of Oil: Sul-fur Perc-ent	Pay Zone: Kind of Rock	Pay Zone: Thi-ckn-ess	Pay Zone: Str-uct-ure	Deepest Test: Zone	Deepest Test: Dep-th (ft)
Hayes, Douglas, Champaign, 16N, 8E																	
	Trenton, Ord	893	1963	480	0.0	154.7	43	0	0	5	31		L	90		Cam	3430
Helena, Lawrence, 2N, 13W																	
			1969	90	3.3	5.1	8	7	1	6						Mis	3600
	Ohara, Mis	2914	1985	10			1	1	0				L	4			
	Spar Mtn, Mis	2902	1984	30			3	3	0				S	18			
	McClosky, Mis	2899	1985	10			1	1	0				L	3			
	St. Louis, Mis	2978	1969	90			1	0	0				L	5			
	Salem, Mis	2822	1984	40			4	4	1				L	5			
				ABD 1973,REV 1984													
*Herald C +, White, Gallatin, 6-8S, 9-10E																	
			1940	8200	442.8	19508.6	704	23	5	342					A	Dev	5285
	Pennsylvanian	1060		410			1	0	0		29		S	10	AL		
	Pennsylvanian	1500	1940	#			23	0	0		36		S	15	AL		
	Pennsylvanian	1750		#			5	0	0		29		S	18	AL		
	Pennsylvanian	1881	1985	#			1	1	0				S	4			
	Pennsylvanian	1927	1985	#			1	1	0				S	10			
	Degonia, Mis	1920	1947	80			3	0	0		36		S	12	AL		
	Clore, Mis	1965		60			2	0	0		36		S	10	AL		
	Palestine, Mis	1940		20			3	1	0		34		S	20	AL		
	Waltersburg, Mis	2240	1947	530			46	0	0		33		S	10	A		
	Tar Springs, Mis	2260	1944	800			66	3	0		38	0.24	S	13	A		
	Cypress, Mis	2660	1947	2770			219	6	0		35	0.22	S	14	A		
	Bethel, Mis	2790		230			24	0	0		37		S	11	AL		
	Aux Vases, Mis	2920	1943	3530			269	2	4		38		S	6	AL		
	Ohara, Mis	2965		760			14	0	1		37		L	6	AC		
	Spar Mt., Mis	3005		#			18	3	0				L	4	AC		
	McClosky, Mis	3010	1945	#			34	0	0		35		L	10	AC		
	St. Louis, Mis	3234	1981	600			35	3	0				L	7			
	Salem, Mis	3870	1976	20			2	0	0				L	5			
	Ullin, Mis	3960	1977	160			15	8	0				L	12			
Herrick S, Fayette, 8N, 2E																	
	Devonian	3152	1982	60	0.0	0.0	4	0	1	3	0		L	14		Dev	3200
Herrin, Williamson, 8S, 2E																	
	Cypress, Mis	2221	1965	10	0.0	2.0	1	0	0	0	38		S	9		Mis	2682
				ABD 1972													
Hersman, Brown, 1S, 3W																	
	Silurian	650	1983	10	0.0	0.0	1	0	0	1				x		Ord	1170
*Hickory Hill, Marion, 1N, 4E																	
			1964	90	0.1	25.6	8	1	1	1						Dev	4750
	Aux Vases, Mis	2770	1985	10			1	1	0				S	4			
	Cypress, Mis	2478	1964	10			1	0	0		36		S	10			
	Benoist, Mis	2645	1964	20			2	0	0		37		S	7			
	Spar Mt., Mis	2833	1964	30			3	0	0		37		S	6			
	Salem, Mis	3220	1982	10			1	0	1				L	15			
				ABD 1972,REV 1978,ABD 1981,REV 1985													
Hidalgo, Jasper, 8N, 10E																	
			1940	260	1.8	72.6	21	0	1	12						Dev	4246
	McClosky, Mis	2575	1940	250			20	0	1		37	0.20	L	4	MC		
	St. Louis, Mis	2641	1980	10			1	0	0				L	4			
				ABD 1952,REV 1965													
Hidalgo E, Jasper, 8N, 10E																	
			1966	740	10.1	262.1	50	0	0	44						Mis	3048
	Aux Vases, Mis	2264	1979	40			3	0	0				S	4			
	Spar Mt., Mis	2342	1979	700			1	0	0				S	4			
	McClosky, Mis	2467	1966	#			48	0	0		37		D	6			
Hidalgo N, Cumberland, 9N, 9E																	
			1946	240	2.8	95.0	17	0	0	11						Mis	2807
	Spar Mt., Mis	2655	1946	240			11	0	0		37		S	12			
	McClosky, Mis	2676	1959	#			9	0	0		37		OL	9			
Hidalgo S, Jasper, 8N, 10E																	
			1964	2870	97.2	801.3	173	8	8	143						Dev	4231
	Aux Vases, Mis	2680	1981	10			1	0	0				S	6			
	Spar Mt., Mis	2660	1981	2870			21	0	0				S	34			
	McClosky, Mis	2628	1964	#			154	8	8		37		D	4			
				ABD 1973,REV 1978													

Table 8. *Continued*

Pool, County, Location by Township and Range (* Secondary Recovery See Part II)	Pay Zone			Area Proved	Production M BBLS		Number of Wells				Character of Oil		Pay Zone			Deepest Test	
	Name and Age	Depth (ft)	Year of Discovery	in Acres	During 1985	To End of 1985	Completed to End of 1985	Completed In 1985	Abandoned 1985	Producing End of Year	GR. API	Sulfur Percent	Kind of Rock	Thickness	Structure	Zone	Depth (ft)
Highland, Madison, 4N, 5W																	
	Hardin, Dev	1941	1960	10	0.0	0.0	1	0	0	0	37		S	7	U	Dev	1983
				ABD 1962													
Hill, Effingham, 6N, 6E																	
			1943	90	2.3	67.6	8	1	0	4						Mis	2963
	Aux Vases, Mis	2530	1978	20			2	0	0				S	8			
	Spar Mt., Mis	2547	1977	80			2	1	0				S	4			
	McClosky, Mis	2565	1943	#			4	0	0		39		L	5	N		
				ABD 1950,REV 1970,ABD 1972,REV 1977													
*Hill E, Effingham, 6N, 6E																	
			1954	500	2.1	1315.8	39	0	0	3						Dev	4500
	Cypress, Mis	2460	1955	290			26	0	0		37		S	8			
	Aux Vases, Mis	2650	1957	10			1	0	0		37		S	10			
	Spar Mt., Mis	2660	1954	260			2	0	0				L	5			
	McClosky, Mis	2700	1954	#			10	0	0		40		L	7			
	St. Louis, Mis	2929	1966	10			1	0	0				D	14			
Hillsboro, Montgomery, 9N, 3W																	
	Lingle, Dev	2012	1962	30	0.0	0.2	3	0	0	0	36		S	4		Dev	2153
				ABD 1967													
Hoffman, Clinton, 1N, 2W																	
			1939	360	8.9	888.8	54	0	0	31					A	Dev	2914
	Cypress, Mis	1190		190			16	0	0		36		S	11	A		
	Benoist, Mis	1320	1939	240			39	0	0		33	0.21	S	7	A		
Holliday, Fayette, 9N, 3E																	
	Devonian	3150	1977	10	0.0	0.0	1	0	0	0			S	6		Dev	3237
				ABD 1978													
Hoodville E, Hamilton, 5S, 7E																	
	McClosky, Mis	3365	1944	40	0.0	0.6	2	0	0	0	37		L	3	N	Mis	4461
				ABD 1944,REV 1979,ABD 1982													
*Hord, Clay, 5N, 6E																	
			1950	310	2.2	616.4	21	1	0	4					M	Mis	2954
	Aux Vases, Mis	2702	1959	100			7	1	0		38		S	10	M		
	Ste. Gen., Mis	2800	1950	280			14	0	0		37		L	5	M		
Hord N, Effingham, 6N, 6E																	
			1958	60	2.7	203.2	6	0	0	4						Mis	2938
	Cypress, Mis	2430	1958	40			3	0	0		33		S				
	Aux Vases, Mis	2633	1959	30			3	0	0		38		S	10			
*Hord S C, Clay, 5N, 6E																	
			1942	410	6.7	1821.7	30	1	0	3					N	Mis	3460
	Aux Vases, Mis	2735	1955	70			4	1	0		37		S	8	N		
	Ste. Gen., Mis	2790	1942	390			27	0	0		36		L	7	NC		
				ABD 1945, REV 1951													
Hornsby Nw, Macoupin, 9N, 6W																	
	Pennsylvanian	587	1980	20	0.0	0.0	2	0	0	2			S	30		Pen	666
Hornsby S, Macoupin, 8N, 6W																	
	Pennsylvanian	640	1956	50	0.0	0.0	4	0	0	0	28		S	1		Pen	715
				ABD 1957, REV 1959, ABD 1960													
Hoyleton W, Washington, 1S, 2W																	
	Clear Creek, Dev	2895	1955	10	0.0	3.7	1	0	0	0	39		L	12		Sil	2965
				ABD 1964													
Huey, Clinton, 2N, 2W																	
	Benoist, Mis	1260	1945	120	0.0	7.7	10	0	0	3	34		S	6	AL	Dev	2851
				ABD 1974,REV 1982													
Huey S, Clinton, 1-2N, 2-3W																	
			1953	310	1.9	294.7	23	0	4	11						Sil	2675
	Cypress, Mis	1080	1953	190			17	0	4		34		S	5			
	Silurian	2585	1956	110			6	0	0		40		L	10			

Table 8. *Continued*

Pool, County, Location by Township and Range (* Secondary Recovery See Part II)	Pay Zone			Area Proved	Production M BBLS		Number of Wells				Character of Oil		Pay Zone			Deepest Test	
	Name and Age	Depth (ft)	Year of Discovery	in Acres	During 1985	To End of 1985	Completed to End of 1985	Completed In 1985	Abandoned 1985	Producing End of Year	GR. API	Sulfur Percent	Kind of Rock	Thickness	Structure	Zone	Depth (ft)
Hunt City, Jasper, 7N, 10E																	
			1945	60	3.5	9.2	5	1	0	4						Mis	3020
	Spar Mt., Mis	2540	1945	60			2	1	0		37		S	10	ML		
	McClosky, Mis	2525	1980	#			3	0	0				OL	33			
				ABD 1950,REV 1980													
Hunt City E, Jasper, 7N, 14W																	
			1952	530	397.6	431.3	40	30	0	32						Sil	3660
	Ohara, Mis	1840	1984	110			7	6	0				L	3			
	Spar Mt., Mis	1958	1985	40			4	4	0				S	8			
	Fredonia, Mis	2000	1952	370			29	20	0		40		L	6			
	St. Louis, Mis	2187	1966	10			1	0	0		39		D	20			
				ABD 1954,REV 1965													
Hunt City S, Jasper, 7N, 14W																	
			1966	110	0.5	25.4	7	0	3	3						Dev	4024
	Spar Mt., Mis	2392	1980	30			1	0	1				S	6			
	McClosky, Mis	2341	1966	#			6	0	2		38		L	4			
Hutton, Coles, 11N, 10E																	
	Pennsylvanian	530	1939	20	0.0	1.9	2	0	0	0	30		S	15		Ord	3437
				ABD 1946													
Illiopolis, Sangamon, 16N, 2W																	
	Silurian	1765	1977	60	0.8	16.2	2	0	0	2			L	3		Sil	1823
*Ina, Jefferson, 4S, 2-3E																	
			1938	430	1.3	750.7	28	0	0	0					A	Dev	4630
	Renault, Mis	2725	1954	150			7	0	0		36		S	14	AL		
	Aux Vases, Mis	2682	1958	30			3	0	0		36		S	26	A		
	Spar Mt., Mis	2775	1957	110			3	0	0				S	10	A		
	McClosky, Mis	2775		#			4	0	0		35		L	10	A		
	St. Louis, Mis	3000	1938	90			8	0	0		37	0.20	L	4	AC		
	Salem, Mis	3210	1957	40			4	0	0		37		L	9	A		
				ABD 1946,REV 1954,ABD 1977													
Ina N, Jefferson, 4S, 3E																	
	McClosky, Mis	2940	1949	10	0.0	0.7	1	0	0	0	35		L	4		Mis	3689
				ABD 1950													
Inclose +, Edgar, Clark, 12N, 13-14W																	
	Isabel, Penn	345	1941	110	0.4	0.0	15	0	0	4	30		S	0	AL	Mis	1600
*Ingraham C, Clay, 4-5N, 8E																	
			1942	2360	63.9	4940.2	171	5	3	67					M	Dev	4844
	Tar Springs, Mis	2332	1969	10			1	0	0				S	8			
	Aux Vases, Mis	2920		350			28	2	1		38		S	10	ML		
	Ohara, Mis	3015	1982	2130			2	0	1				L	5			
	Spar Mt., Mis	3000		#			61	1	2		37	0.21	L	7	MC		
	McClosky, Mis	3075	1942	#			85	2	1		37	0.21	L	8	MC		
	Salem, Mis	3500	1981	50			5	0	0				L	6			
				ABD 42, REV 43, ABD 44, REV 50, ABD 68, REV 69													
*Inman E C, Gallatin, 7-8S, 10E																	
			1940	5000	85.4	22762.8	470	2	0	166					A	Dev	5100
	Pennsylvanian	780		100			6	1	0		38		S	10	AF		
	Pennsylvanian	1450		#			3	0	0				S	4	AF		
	Degonia, Mis	1690		90			4	0	0		37		S	10	AF		
	Clore, Mis	1725	1942	50			6	0	0		36		S	8	AF		
	Palestine, Mis	1840	1942	90			4	0	0		35		S	13	AF		
	Waltersburg, Mis	1980	1942	1280			88	0	0		37		S	18	AF		
	Tar Springs, Mis	2080	1940	1870			160	0	0		37	0.24	S	13	AF		
	Hardinsburg, Mis	2135	1943	290			18	1	0		34		S	10	AF		
	Cypress, Mis	2390		2420			167	0	0		37	0.23	S	14	AF		
	Renault, Mis	2675	1967	20			2	0	0		36		S	5	AF		
	Aux Vases, Mis	2715		910			59	0	0		37		S	8	AF		
	Ohara, Mis	2795	1947	190			3	0	0				L	5	AF		
	Spar Mt., Mis	2790		#			2	0	0				L	7	AF		
	McClosky, Mis	2800		#			9	0	0		39		L	8	AF		
	St. Louis, Mis	2960	1957	40			6	0	0		38		L	10	AF		
*Inman W C, Gallatin, 7-8S, 9-10E																	
			1940	4190	130.5	9820.6	377	10	0	192					T	Mis	4154
	Pennsylvanian	925		220			7	2	0				S	8	NL		
	Pennsylvanian	1630		#			5	1	0				S	5	NL		
	Biehl, Penn	1750		#			9	0	0		35		S	12	NL		
	Palestine, Mis	1765	1947	40			4	0	0		35		S	13	NL		
	Waltersburg, Mis	2080		130			8	0	0		37		S	10	TL		

(Continued on next page)

Table 8. *Continued*

Pool, County, Location by Township and Range (* Secondary Recovery See Part II)	Pay Zone: Name and Age	Dep-th (ft)	Year of Disc-overy	Area Pro-ved in Acres	Production M BBLS: Dur-ing 1985	Production M BBLS: To End of 1985	Number of Wells: Comp-leted to End of 1985	Number of Wells: Co-mpl-eted In 1985	Number of Wells: Ab-and-oned 1985	Number of Wells: Prod-ucing End of Year	Character of Oil: GR. API	Character of Oil: Sul-fur Perc-ent	Pay Zone: Kind of Rock	Pay Zone: Thi-ckn-ess	Pay Zone: Str-uct-ure	Deepest Test: Zone	Deepest Test: Dep-th (ft)
*Inman W C, Gallatin, 7-8S, 9-10E							(Continued from previous page)										
	Tar Springs, Mis	2140	1943	1350			94	1	0		36		S	8	TL		
	Hardinsburg, Mis	2300	1947	300			22	0	0		32		S	10	TL		
	Cypress, Mis	2475	1942	2420			184	4	0		37		S	10	T		
	Sample, Mis	2610		50			1	0	0		36		S	30	T		
	Renault, Mis	2775	1949	40			4	1	0		37		L	7	T		
	Aux Vases, Mis	2790	1949	1040			82	2	0		37		S	15	TL		
	Ohara, Mis	2815		310			8	2	0				L	12	TC		
	Spar Mt., Mis	2815	1940	#			5	1	0		38		L	8	TC		
	McClosky, Mis	2940	1941	#			19	0	0		36	0.19	L	6	TC		
	St. Louis, Mis	3180	1967	10			1	0	0		39		L	6			
Iola Cen, Clay, 5N, 5E																	
			1954	280	6.1	116.2	23	0	1	13						Dev	4400
	Cypress, Mis	2277	1972	150			12	0	0				S	15			
	Benoist, Mis	2420	1954	60			6	0	0		36		S	5			
	Spar Mt., Mis	0	1983	60			4	0	1				S	5			
				ABD 1957, REV 1965													
*Iola C, Clay, Effingham, Fayette 5-6N, 4-6E																	
			1939	3750	118.8	17263.4	338	6	1	233					A	Ord	6000
	Tar Springs, Mis	1890		20			1	0	0		35		S	9	AL		
	Cypress, Mis	2125	1943	780			52	0	0		35		S	15	A		
	Bethel, Mis	2255	1942	60			5	0	0		36		S	10	AL		
	Benoist, Mis	2290		1360			96	4	0		36	0.14	S	12	A		
	Renault, Mis	2320		10			1	0	0				L	12	AC		
	Aux Vases, Mis	2325	1939	2440			198	0	1		36	0.25	S	10	A		
	Ohara, Mis	2410	1963	1740			2	0	0				L	6	A		
	Spar Mt., Mis	2430		#			73	1	0		37		LS	7	A		
	McClosky, Mis	2425	1940	#			69	1	0		38		OL	10	A		
	St. Louis, Mis	2880	1984	10			1	0	0				L	6			
	Salem, Mis	2920	1984	10			1	0	0				L	5			
Iola S, Clay, 4N, 5E																	
			1947	440	3.2	569.6	34	0	2	10					A	Sil	5075
	Benoist, Mis	2490	1948	180			12	0	0		36		S	10	AL		
	Spar Mt., Mis	2590		290			11	0	0				L	6	AC		
	McClosky, Mis	2650	1947	#			10	0	1		37		L	3	AC		
	Carper, Mis	3900	1967	10			1	0	0		38		S	7			
	Devonian	4238	1980	30			2	0	1				S	8			
Iola W, Clay, 5N, 5E																	
	McClosky, Mis	2495	1945	10	0.0	0.5	1	0	0	0	37		L	11	MC	Mis	2613
				ABD 1945													
*Irvington, Washington, 1S, 1W																	
			1940	1420	65.9	10010.6	145	0	0	95					A	Ord	4440
	Beech Creek, Mis	1525	1951	10			1	0	0		38		L	3	AC		
	Cypress, Mis	1380	1943	430			37	0	0		36		S	12	A		
	Benoist, Mis	1535	1940	1040			85	0	0		37	0.16	S	12	A		
	Clear Creek, Dev	3090		370			24	0	0		39	0.27	L	12	A		
	Trenton, Ord	4275	1956	110			6	0	0		39		L	90	A		
*Irvington E, Jefferson, 1S, 1E																	
			1951	340	12.8	1201.1	27	0	0	25						Mis	2222
	Pennsylvanian	1030	1951	40			5	0	0		32		S	15			
	Cypress, Mis	1750	1955	120			7	0	0		37		S	15			
	Benoist, Mis	1950	1955	200			18	0	0		37		S				
Irvington N, Washington, 1N, 1S, 1W																	
			1953	310	14.9	1511.8	28	0	0	25					A	Ord	4334
	Cypress, Mis	1340		60			5	0	0		37		S	16	AL		
	Benoist, Mis	1470	1953	250			22	0	0		39		S	6	AL		
Irvington W, Washington, 1S, 1W																	
	Cypress, Mis	1460	1963	50	1.2	17.9	3	0	0	1	36		S	20		Mis	1909
*Iuka, Marion, 2N, 4E																	
			1947	1320	87.8	1533.2	91	6	1	60					M	Dev	4375
	Aux Vases, Mis	2528	1960	40			3	0	0		37		S	11	M		
	Ohara, Mis	2650		750			7	0	0				L	5	MC		
	Spar Mt., Mis	2660		#			8	0	0				L	15	MC		
	McClosky, Mis	2750	1947	#			38	4	0		39		L	10	MC		
	St. Louis, Mis	2775	1952	290			16	1	0		37		L	5	MC		
	Salem, Mis	2999	1979	460			31	2	1				L	7			

Table 8. *Continued*

Pool, County, Location by Township and Range (* Secondary Recovery See Part II)	Pay Zone: Name and Age	Pay Zone: Depth (ft)	Year of Discovery	Area Proved in Acres	Production M BBLS: During 1985	Production M BBLS: To End of 1985	Number of Wells: Completed to End of 1985	Number of Wells: Completed In 1985	Number of Wells: Abandoned 1985	Number of Wells: Producing End of Year	Character of Oil: GR. API	Character of Oil: Sulfur Percent	Pay Zone: Kind of Rock	Pay Zone: Thickness	Pay Zone: Structure	Deepest Test: Zone	Deepest Test: Depth (ft)
Iuka S, Marion, 2N, 4E			1971	440	50.8	599.3	30	5	3	23						Mis	3431
	Ohara, Mis	2705	1983	380			3	0	0				L	5			
	Spar Mt., Mis	2730	1983	#			2	0	0				S	4			
	McClosky, Mis	2680	1971	#			22	5	0				L	5			
	St. Louis, Mis	2881	1982	60			5	3	1				L	6			
	Salem, Mis	3237	1981	30			3	0	2				L	11			
Iuka W, Marion, 2N, 3-4E																	
	McClosky, Mis	2700	1955	60	0.5	69.4	5	0	0	2	37		L	5		Mis	3352
Jacksonville Gas +, Morgan, 15N, 9W																	
			1910	100	0.0	2.0	12	0	1	1						Ord	1390
	Pennsylvanian	330	1910	90			10	0	1		37		LS	5	ML		
	McClosky, Mis	272	1972	10			1	0	0				L	29			
	Salem, Mis	294	1972	20			2	0	0				L	19			
				ABD 1937,REV 1967,ABD 1969,REV 1972													
*Johnson N, Clark, 9-10N, 14W																	
			1907	2510	x	x	666	1	0	298					AM	Ord	4519
	Kickapoo, Penn	315		2400			34	0	0				S	x	AM		
	Claypool, Penn	415		#			305	0	0				S	x	AM		
	Casey, Penn	465		#			211	0	0		32		S	x	AM		
	Partlow, Penn	535		#			51	0	0				S	x	AM		
	Benoist, Mis	470	1984	60			5	0	0				S	10			
	Aux Vases, Mis	520	1984	50			4	1	0				S	6			
	McClosky, Mis	556		80			x	0	0		35		OL	6	AM		
	Carper, Mis	1325		300			12	0	0		37		S	x	AM		
	Devonian	1720	1973	10			1	0	0				L	45			
	Trenton, Ord	2900	1977	180			4	0	0				L	60			
				SEE CLARK COUNTY DIV. FOR PRODUCTION													
*Johnson S, Clark, 9N, 14W																	
			1907	2080	x	x	714	0	1	209					AM	Dev	2460
	Claypool, Penn	390		2060			40	0	1				S	x	AM		
	Casey, Penn	450		#			61	0	0		30		S	x	AM		
	Partlow, Penn	490		#			435	0	0		31		S	48	AM		
	Partlow, Penn	600		#			230	0	0		29		S	48	AM		
	Aux Vases, Mis	717	1961	40			1	0	0		35		S	21	A		
	Carper, Mis	1740	1971	20			1	0	0				S	22			
	Devonian	1920	1975	20			1	0	0				L	x			
				SEE CLARK COUNTY DIV. FOR PRODUCTION													
*Johnsonville C, Wayne, 1N, 1S, 6-7E																	
			1940	9590	166.8	55123.5	532	0	2	214					A	Trn	6460
	Bethel, Mis	2950		30			3	0	0		36		S	12	AL		
	Aux Vases, Mis	3020		3210			181	0	1		38	0.14	S	20	AL		
	Ohara, Mis	3120	1943	8390			36	0	0		38		OL	10	AC		
	Spar Mt., Mis	3150		#			14	0	0		38		OL	8	AC		
	McClosky, Mis	3170	1940	#			455	0	0		38	0.17	OL	15	AC		
	St. Louis, Mis	3256	1961	140			13	0	0		38		L	14	A		
	Salem, Mis	3852	1960	350			21	0	1		39		L		AC		
	Ullin, Mis	3933	1980	20			2	0	0				L	5			
Johnsonville N, Wayne, 1N, 6E																	
			1943	190	0.0	97.8	11	0	0	0					A	Dev	5150
	Ohara, Mis	3190	1943	190			1	0	0		38	0.17	OL	3	AC		
	Spar Mt., Mis	3220		#			10	0	0				L	8	AC		
	McClosky, Mis	3250	1943	#			1	0	0		38	0.17	OL	3	AC		
				ABD 1966,REV 68,ABD 69,REV 80,ABD 84													
*Johnsonville S, Wayne, 1S, 6E																	
			1942	1370	59.4	2108.0	111	0	1	69					A	Mis	4160
	Aux Vases, Mis	3060	1942	500			39	0	1		38		S	15	A		
	Ohara, Mis	3160	1977	460			4	0	0				L	5			
	Spar Mt., Mis	3160		#			5	0	0				L	4	AC		
	McClosky, Mis	3200	1942	#			21	0	0		38		L	5	AC		
	St. Louis, Mis	3290	1977	20			2	0	0				L	6			
	Salem, Mis	3772	1975	750			49	0	0				L	30			
*Johnsonville W, Wayne, 1N, 1S, 5-6E																	
			1942	880	3.0	2333.6	71	0	0	18					M	Mis	3900
	Bethel, Mis	2925	1952	40			1	0	0		37		S	7	ML		
	Aux Vases, Mis	2900	1943	440			37	0	0		37		S	6	ML		
	Ohara, Mis	2930		390			5	0	0				L	6	MC		
	Spar Mt., Mis	3015		#			10	0	0				L	4	MC		
	McClosky, Mis	3100	1942	#			19	0	0		40		L	7	MC		
	Ullin, Mis	3823	1978	10			1	0	0				L	19			

Table 8. *Continued*

Pool, County, Location by Township and Range (* Secondary Recovery See Part II)	Pay Zone: Name and Age	Dep-th (ft)	Year of Disc-overy	Area Pro-ved in Acres	Production M BBLS: Dur-ing 1985	Production M BBLS: To End of 1985	Number of Wells: Comp-leted to End of 1985	Number of Wells: Co-mpl-eted In 1985	Number of Wells: Ab-and-oned 1985	Number of Wells: Prod-ucing End of Year	Character of Oil: GR. API	Character of Oil: Sul-fur Perc-ent	Pay Zone: Kind of Rock	Pay Zone: Thi-ckn-ess	Pay Zone: Str-uct-ure	Deepest Test: Zone	Deepest Test: Dep-th (ft)
*Johnston City E, Williamson, 8S, 3E																	
			1959	290	4.2	1176.4	20	0	0	13						Mis	2997
	Cypress, Mis	2290	1959	130			9	0	0		37		S	20			
	Bethel, Mis	2500	1975	10			1	0	0				S	5			
	Aux Vases, Mis	2620	1962	260			12	0	0		36		S	10			
	Ohara, Mis	2660	1975	20			1	0	0				L	5			
	Spar Mt., Mis	2660	1963	#			2	0	0				L	7			
	McClosky, Mis	2680	1963	#			1	0	0		38		OL	12			
*Johnston City N E, Williamson, 8S, 3E																	
	Aux Vases, Mis	2818	1969	50	0.7	237.7	4	0	0	4	0		S	16		Mis	3014
*Junction, Gallatin, 9S, 9E																	
			1939	380	1.4	707.0	32	0	0	7					M	Mis	3600
	Pennsylvanian	1150	1947	30			4	0	0		35		S	7	ML		
	Waltersburg, Mis	1750	1939	300			26	0	0		37		S	14	ML		
	Hardinsburg, Mis	2120	1949	30			1	0	0		34		S	5	ML		
	Cypress, Mis	2275	1954	20			2	0	0		37		S	12	ML		
	McClosky, Mis	2730	1955	10			1	0	0		37		L	9	MC		
*Junction E, Gallatin, 8-9S, 9E																	
			1953	190	3.8	165.1	12	0	0	8						Mis	2970
	Waltersburg, Mis	2000	1953	140			8	0	0		37		S	14			
	Tar Springs, Mis	2119	1973	10			1	0	0				S	25			
	Ohara, Mis	2830	1980	40			3	0	0				L	8			
*Junction N,Gallatin, 8-9S, 9E																	
			1946	280	2.3	263.3	25	1	0	11					M	Mis	2983
	Pennsylvanian	1565	1947	100			11	1	0		36		S	16	ML		
	Waltersburg, Mis	1990	1973	80			5	0	0				S	20			
	Cypress, Mis	2450	1954	30			3	0	0		37		S	10	ML		
	Aux Vases, Mis	2725	1946	40			3	0	0		36		S	4	ML		
	Spar Mt., Mis	2860	1955	40			3	0	0		37		L	6	MC		
Junction City C, Marion, 2N, 1E																	
			1910	170	0.7	37.4	18	0	0	12					NL	Dev	3346
	Dykstra, Penn	510	1910	170			11	0	0		32		S	x	NL		
	Wilson, Penn	680	1952	#			7	0	0				S	8	NL		
Keensburg E, Wabash, 2S, 13W																	
			1939	40	0.0	14.5	3	0	0	0					M	Mis	2802
	Ohara, Mis	2705	1945	40			1	0	0				L	10	MC		
	McClosky, Mis	2710	1939	#			2	0	0		38	0.26	L	6	MC		
				ABD 1947,REV 1984													
*Keensburg S, Wabash, 2-3S, 13W																	
			1944	330	11.2	1154.6	31	0	1	16					A	Mis	3475
	Pennsylvanian	1145	1944	150			16	0	0		33		S	15	AL		
	Cypress, Mis	2385	1951	130			11	0	0		36		S	9	AL		
	Ohara, Mis	2715	1944	30			2	0	1		38		L	10	AC		
	Salem, Mis	3200	1973	20			2	0	0				L	8			
*Keenville, Wayne, 1S, 5E																	
			1945	1560	142.5	5322.6	132	1	0	78					A	Dev	5050
	Renault, Mis	2935	1983	10			1	0	0				S	4			
	Aux Vases, Mis	2960	1945	430			33	1	0		37		S	20	AL		
	Ohara, Mis	3050	1946	660			5	0	0				L	8	AC		
	Spar Mt., Mis	3060		#			15	1	0				L	10	AC		
	McClosky, Mis	3100		#			31	0	0		37		L	7	AC		
	St. Louis, Mis	3238	1982	10			1	0	0				L	7			
	Salem, Mis	3620	1977	880			53	0	0		37		L	8			
	Devonian	5005	1982	10			1	0	0		37		L	8			
Keenville E, Wayne, 1S, 5E																	
			1951	150	6.0	141.3	11	1	0	6						Mis	3982
	Spar Mt., Mis	3075	1967	90			1	0	0				L	4			
	McClosky, Mis	3120	1951	#			6	0	0		37		L	10			
	St. Louis, Mis	3190	1967	10			2	0	0		39		L	10			
	Salem, Mis	3709	1977	70			7	1	0				L	10			
Kell, Jefferson, 1S,3E																	
	McClosky, Mis	2625	1942	50	0.0	14.2	5	0	0	0	37	0.26	L	0	A	Mis	3000
				ABD 1944,REV 1958,ABD 1962													

Table 8. *Continued*

Pool, County, Location by Township and Range (* Secondary Recovery See Part II)	Pay Zone Name and Age	Dep-th (ft)	Year of Disc-overy	Area Pro-ved in Acres	Production M BBLS During 1985	Production M BBLS To End of 1985	Number of Wells Comp-leted to End of 1985	Number of Wells Co-mpl-eted In 1985	Number of Wells Ab-and-oned 1985	Number of Wells Prod-ucing End of Year	Character of Oil GR. API	Character of Oil Sul-fur Perc-ent	Pay Zone Kind of Rock	Pay Zone Thi-ckn-ess	Pay Zone Str-uct-ure	Deepest Test Zone	Deepest Test Dep-th (ft)
Kell E, Jefferson, Marion, 1N-1S, 3E																	
			1979	220	13.6	186.6	18	0	1	15						Mis	3511
	McClosky, Mis	2640	1981	10			1	0	0				L	2			
	St. Louis, Mis	2841	1979	170			15	0	0				L	8			
	Salem, Mis	3072	1980	50			5	0	1				L	8			
Kell N, Marion, 1N, 3E																	
			1976	90	1.2	17.1	8	0	0	8						Mis	3118
	Spar Mt., Mis	2420	1982	10			1	0	0				S	3			
	St. Louis, Mis	2695	1976	20			2	0	0				L	4			
	Salem, Mis	2770	1976	80			7	0	0				L	4			
Kell W, Marion, 1N, 2E																	
	McClosky, Mis	2354	1962	10	0.0	0.8	1	0	0	0	38		OL	6		Mis	2475
				ABD 1964													
Kellerville, Adams, Brown, 1-2S, 5W																	
	Silurian	637	1959	850	2.6	304.1	77	8	0	34	37		D	7	AC	Stp	1075
*Kenner, Clay, 3N, 5-6E																	
			1942	1310	22.3	2594.2	112	0	0	26					A	Sil	4970
	Tar Springs, Mis	2200	1945	10			1	0	0		37		S	7	AL		
	Benoist, Mis	2690	1942	710			57	0	0		37	0.22	S	10	A		
	Renault, Mis	2761	1958	250			18	0	0		37		S	9	A		
	Aux Vases, Mis	2835	1943	850			49	0	0		38		S	9	AL		
	Spar Mt., Mis	2875	1947	180			6	0	0				LS	5	AC		
	McClosky, Mis	2930	1945	#			8	0	0		37		L	7	AC		
	St. Louis, Mis	2978	1964	20			2	0	0		37		L	4			
	Carper, Mis	4221	1959	10			1	0	0		39		S	10	A		
	Devonian	4424	1959	40			2	0	0		36		L	55	A		
*Kenner N, Clay, 3N, 6E																	
			1947	390	0.0	888.6	36	0	0	1					A	Ord	6032
	Benoist, Mis	2755	1947	390			31	0	0		37		S	8	A		
	McClosky, Mis	2970	1947	80			5	0	0		37		L	6	AC		
Kenner S, Clay, 2N, 5E																	
			1950	40	0.0	20.6	4	0	0	0					A	Dev	4752
	Benoist, Mis	2730	1967	20			2	0	0		37		S	5	A		
	Aux Vases, Mis	2768	1971	10			1	0	0				S	6			
	McClosky, Mis	2870	1950	30			4	0	0		37		L	10	AC		
				ABD 1952,REV 1967,ABD 1978													
*Kenner W, Clay, 3N, 5E																	
			1947	410	2.9	2134.4	36	0	0	9					A	Dev	4800
	Cypress, Mis	2600	1947	350			27	0	0		37		S	26	A		
	Benoist, Mis	2705	1947	230			16	0	0		38		S	9	A		
	Renault, Mis	2802	1960	10			1	0	0		37		S	10	A		
	Aux Vases, Mis	2837	1960	110			8	0	0		38		S	24	A		
	McClosky, Mis	2870	1947	20			2	0	0		38		L	4	A		
	Lingle, Dev	4490	1983	20			1	0	0				S	15			
Keyesport, Clinton, 3N, 2W																	
	Benoist, Mis	1180	1949	180	0.4	177.4	20	0	0	12	35		S	8	AL	Mis	1358
*Kincaid C, Christian, 13-14N, 3W																	
			1955	2660	78.1	5906.2	152	0	0	104					MU	Sil	2011
	Cedar Valley, Dev	1800	1955	2620			147	0	0		38		DS	19	MU		
	Silurian	1874	1959	50			5	0	0		38		D	7			
*King, Jefferson, 3-4S, 3E																	
			1942	1440	3.9	3757.4	113	0	0	33					A	Ord	6015
	Renault, Mis	2718	1959	10			1	0	0		39		S	x	A		
	Aux Vases, Mis	2725	1942	1390			105	0	0		39	0.17	S	15	AL		
	Ohara, Mis	2765	1942	320			11	0	0				L	10	AC		
	Spar Mt., Mis	2815		#			7	0	0		40	0.16	LS	10	AC		
	McClosky, Mis	2840	1942	#			4	0	0				L	5	AC		
King N, Jefferson, 3N, 3E																	
			1981	240	41.9	183.6	12	1	0	12						Mis	4050

(Continued on next page)

Table 8. *Continued*

Pool, County, Location by Township and Range (* Secondary Recovery See Part II)	Pay Zone: Name and Age	Dep-th (ft)	Year of Disc-overy	Area Pro-ved in Acres	Production M BBLS: During 1985	Production M BBLS: To End of 1985	Number of Wells: Comp-leted to End of 1985	Number of Wells: Co-mpl-eted In 1985	Number of Wells: Ab-and-oned 1985	Number of Wells: Prod-ucing End of Year	Character of Oil: GR. API	Character of Oil: Sul-fur Perc-ent	Pay Zone: Kind of Rock	Pay Zone: Thi-ckn-ess	Pay Zone: Str-uct-ure	Deepest Test: Zone	Deepest Test: Dep-th (ft)
King N, Jefferson, 3N, 3E							(Continued from previous page)										
	Ohara, Mis	2875	1981	240			1	0	0				L	8			
	McClosky, Mis	2910	1981	#			11	1	0				L	5			
	St. Louis, Mis	3070	1981	10			1	0	0				L	8			
Kinmundy, Marion, 4N, 2-3E																	
			1950	390	47.2	170.3	28	9	0	24					A	Dev	3650
	Benoist, Mis	1915	1950	20			3	1	0		34		S	3	A		
	Aux Vases, Mis	2061	1985	10			1	1	0				S	4			
	Salem, Mis	2430		10			2	1	0		36		L	7	A		
	Carper, Mis	3384	1962	350			24	8	0		37		S	17			
	St. Louis, Mis	2360	1985	10			1	1	0				L	4			
				ABD 1960,REV 1962													
Kinmundy N, Marion, 4N, 3E																	
	Benoist, Mis	2050	1953	20	0.1	3.0	4	1	0	2	34		S	6		Mis	2301
				ABD 1954,REV 1951,ABD 1974,REV 1984													
Laclede, Fayette, 5N, 4E																	
	Benoist, Mis	2335	1943	110	5.6	53.7	13	0	0	8	36	0.18	S	15	A	Dev	4087
Lakewood, Shelby, 10N, 2-3E																	
			1941	120	1.7	291.3	12	0	0	3					A	Sil	3127
	Benoist, Mis	1690		70			7	0	0		30		S	7	AL		
	Aux Vases, Mis	1720	1941	50			5	0	0		32	0.23	S	8	AL		
*Lancaster, Wabash, Lawrence, 1-2N, 13W																	
			1940	2180	40.1	5454.5	167	5	1	71					A	Dev	4555
	Tar Springs, Mis	2050	1959	10			1	0	0		31		S	3	A		
	Bethel, Mis	2540		980			1	0	0		36		S	14	AL		
	Ohara, Mis	2670	1944	1170			6	5	0				L	10	AC		
	Spar Mt., Mis	2649	1964	#			10	0	0				L	6			
	McClosky, Mis	2690	1940	#			60	1	1		40	0.28	L	7	AC		
	Salem, Mis	3282	1982	50			3	0	0				L	8			
Lancaster Cen, Wabash, 1N, 13W																	
			1940	480	7.3	490.3	44	0	0	20					M	Mis	3994
	Aux Vases, Mis	2770	1981	60			5	0	0				S	12			
	Ohara, Mis	2750	1947	340			10	0	0				L	7	MC		
	Spar Mt., Mis	2810	1946	#			11	0	0		37		L	7	MC		
	McClosky, Mis	2815	1947	#			5	0	0				L	8	MC		
	St. Louis, Mis	3010	1980	50			4	0	0				L	6			
	Salem, Mis	3450	1981	170			13	0	0				L				
				ABD 1961,REV 72,ABD 76,REV 80														
*Lancaster E, Wabash, 2N, 13W																	
			1944	110	3.9	80.2	11	1	0	6					M	Mis	2760
	Bridgeport, Penn	1310	1976	80			1	0	0				S	13			
	Buchanan, Penn	1410	1976	#			1	0	0				S	5			
	Biehl, Penn	1745	1944	#			7	0	0		31		S	10	ML		
	Benoist, Mis	2409	1984	10			1	0	0				S	4			
	Ohara, Mis	2661	1985	10			1	1	0				L	4			
	Spar Mt., Mis	2660	1947	10			1	0	0		39		L	6	MC		
				ABD 1975,REV 1976													
*Lancaster S, Wabash, 1N, 13W																	
			1946	330	8.5	555.2	24	0	0	12					M	Mis	3620
	Bethel, Mis	2520	1949	280			19	0	0		36		S	6	ML		
	Ohara, Mis	2670		80			4	0	0				L	6	MC		
	McClosky, Mis	2720	1946	#			1	0	0		39		L	12	MC		
Langewisch-Kuester, Marion, 1N, 1E																	
			1910	120	0.5	44.5	16	0	0	1					N	Dev	3509
	Pennsylvanian	795	1951	10			2	0	0		32		S	x	N		
	Cypress, Mis	1600	1910	110			14	0	0		35		S	x	N		
Lawler, Gallatin, 9S, 8E																	
			1982	80	0.2	10.7	6	2	3	5						Mis	2485
	Pennsylvanian	1050	1982	40			3	2	2				S	x			
	Palestine, Mis	1324	1984	40			3	0	1				S	8			
*Lawrence, Lawrence, Crawford, 2-5N, 11-13W																	
			1906	37420	x	x	7437	73	23	3000					A	Cam	9261

(Continued on next page)

Table 8. *Continued*

Pool, County, Location by Township and Range (* Secondary Recovery See Part II)	Pay Zone: Name and Age	Dep-th (ft)	Year of Disc-overy	Area Pro-ved in Acres	Production M BBLS: Dur-ing 1985	Production M BBLS: To End of 1985	Number of Wells: Comp-leted to End of 1985	Number of Wells: Co-mpl-eted In 1985	Number of Wells: Ab-and-oned 1985	Number of Wells: Prod-ucing End of Year	Character of Oil: GR. API	Character of Oil: Sul-fur Perc-ent	Pay Zone: Kind of Rock	Pay Zone: Thi-ckn-ess	Pay Zone: Str-uct-ure	Deepest Test: Zone	Deepest Test: Dep-th (ft)
*Lawrence, Lawrence, Crawford, 2-5N, 11-13W							(Continued from previous page)										
	Trivoli, Penn	290		11420			19	0	0		28		S	x	A		
	Cuba, Penn	450		#			6	0	0				S	x	A		
	Bridgeport, Penn	800		#			1437	7	2		36		S	40	A		
	Pennsylvanian	950		#			23	0	1				S	15	A		
	Buchanan, Penn	1250		#			592	2	1		33		S	15	A		
	Ridgley, Penn	1300		#			x	1	3				S	x			
	Tar Springs, Mis	1410		80			8	0	0		34		S	10	A		
	Hardinsburg, Mis	1570		350			31	0	0		33		S	10	A		
	Big Clifty	1370		1680			341	2	1		33		S	15	A		
	Cypress, Mis	1400		23250			4706	39	9		40		S	30	A		
	Sample, Mis	1600		10510			283	28	2		35		S	8	A		
	Bethel, Mis	1650		#			1015	0	0		38		S	20	A		
	Benoist, Mis	1695		#			169	17	0		37		S	7	A		
	Renault, Mis	1660	1983	130			3	0	0				L	3			
	Aux Vases, Mis	1775		1100			83	1	0		38		S	8	A		
	Ohara, Mis	1750		14630			16	0	0				L	8	A		
	Spar Mt., Mis	1860		#			123	3	1		33		LS	4	A		
	McClosky, Mis	1860		#			1260	24	4		40		L	10	A		
	St. Louis, Mis	1660		350			20	3	0		35		L	10	A		
	Ullin, Mis	2415	1983	10			1	0	0				L	6			
	Salem, Mis	1955		210			16	3	1		36		L	2	A		
	Devonian	2934	1975	60			14	0	0		39		L	12			
	Trenton, Ord	4492	1978	80			1	0	0				L	40			
				SEE LAWRENCE COUNTY DIV. FOR PRODUCTION													
Lawrence County Division, Lawrence, Crawford																	
			1900	38370	2828.2	395236.9	7526	73	23	3032							
				TOTALS FOR LAWRENCE AND ST. FRANCISVILLE POOLS													
*Lawrence W, Lawrence, 3N, 13W																	
			1952	1010	10.6	586.0	80	0	0	42						Mis	3059
	Paint Creek, Mis	1978	1962	700			9	0	0		35		S	13			
	Bethel, Mis	2050	1952	#			42	0	0		33		S	15			
	Aux Vases, Mis	2110	1953	70			7	0	0		36		S	8			
	Ohara, Mis	2214	1968	310			1	0	0				L	16			
	Spar Mt., Mis	2193	1963	#			7	0	0				L	2			
	McClosky, Mis	2225	1953	#			16	0	0		40		L	11			
*Lexington, Wabash, 1S, 14W																	
			1947	170	2.5	481.2	17	1	0	5					A	Dev	5033
	Cypress, Mis	2585	1953	10			1	0	0		32		S	10	AL		
	Benoist, Mis	2733	1972	30			3	1	0				S	4			
	Ohara, Mis	2912	1968	130			1	0	0				L	3			
	McClosky, Mis	2970	1947	#			12	0	0		38		L	8	AC		
	Devonian	4912	1982	10			1	0	0				L	6			
Lexington N, Wabash, 1S, 14W																	
	Ste. Gen., Mis	2915	1951	20	0.0	6.4	3	0	0	0	38		L	4	MC	Mis	3927
				ABD 1958,REV 1981,ABD 1982													
*Lillyville, Cumberland, Effingham, 8-9N, 6-7E																	
			1946	230	2.1	701.1	18	2	1	11						Dev	4000
	Spar Mt., Mis	2433	1968	230			1	0	0				S	6			
	McClosky, Mis	2425	1946	#			16	2	1		36		L	10	A		
Lillyville N. Cumberland, 9N, 7E																	
			1974	80	6.2	603.3	5	0	0	5						Ord	6500
	Spar Mt., Mis	2405	1974	80			3	0	0				S	7			
	McClosky, Mis	2440	1974	#			5	0	0				L	20			
	Salem, Mis	2840	1974	60			4	0	0				L	5			
	Geneva, Dev	3825	1974	30			3	0	0				D	10			
Lis, Jasper, 7N, 9E																	
	Spar Mt., Mis	3022	1964	10	0.0	0.5	1	0	0	0	37		S	5		Mis	3050
				ABD 1967													
Litchfield, Montgomery, 8-9N, 5W																	
	Pennsylvanian	660	1886	160	0.0	24.0	19	0	0	0	23	0.24	S	0	D	Stp	3000
				ABD 1904,REV 42,ABD X,REV 81,ABD 82													
Litchfield S, Montgomery, 8N, 5W																	
	Pennsylvanian	610	1967	80	0.0	0.0	7	0	0	5	23		S	3		Dev	1920
*Livingston, Madison, 6N, 6W																	
	Pennsylvanian	535	1948	500	28.0	808.6	78	0	0	34	35		S	15	ML	Ord	2378

Table 8. *Continued*

Pool, County, Location by Township and Range (* Secondary Recovery See Part II)	Pay Zone: Name and Age	Pay Zone: Depth (ft)	Pay Zone: Year of Discovery	Area Proved in Acres	Production M BBLS: During 1985	Production M BBLS: To End of 1985	Number of Wells: Completed to End of 1985	Number of Wells: Completed In 1985	Number of Wells: Abandoned 1985	Number of Wells: Producing End of Year	Character of Oil: GR. API	Character of Oil: Sulfur Percent	Pay Zone: Kind of Rock	Pay Zone: Thickness	Pay Zone: Structure	Deepest Test: Zone	Deepest Test: Depth (ft)
*Livingston S +, Madison, 5-6N, 6W																	
	Pennsylvanian	530	1950	690	19.3	696.9	82	1	1	53	35		S	7	ML	Ord	2480
*Locust Grove, Wayne, 1N, 9E																	
			1951	220	17.9	329.4	19	0	0	7						Mis	4190
	Aux Vases, Mis	3215	1951	110			8	0	0		36		S	10			
	Ohara, Mis	3240	1951	110			10	0	0				L	4			
	McClosky, Mis	3280	1951	#			1	0	0		37		L	6			
Locust Grove S, Wayne, 1S, 9E																	
			1953	250	11.8	152.2	19	3	0	8						Mis	4058
	Aux Vases, Mis	3155	1982	40			4	0	0				S	6			
	Ohara, Mis	3248	1958	210			2	0	0		39		L	6			
	Spar Mt., Mis	3300	1953	#			7	1	0		37		L	10			
	McClosky, Mis	3286	1958	#			7	2	0		39		L	4			
				ABD 1971,REV 72,ABD 74,REV 78,ABD 79,REV 82													
Logan, Franklin, 7S, 3E																	
				60	9.3	101.6	6	2	0	2						Mis	4100
	Aux Vases, Mis	2920	1968	30			3	2	0				S	8			
	Spar Mt., Mis	3028	1966	20			1	0	0				L	4			
	McClosky, Mis	3082	1966	#			1	0	0		34		L	8			
	St. Louis, Mis	3380	1981	10			1	0	0				L	0			
				ABD 1982 , REV 1985													
Logootee, Fayette, 6N, 3E																	
			1984	10	0.0	0.0	1	0	1	0						Mis	3473
	Carper, Mis	3450	1984	10			1	0	1				S	18			
				ABD 1985													
Long Branch, Saline, Hamilton, 7S, 6E																	
			1950	130	5.0	349.2	16	2	0	7					A	Mis	4373
	Palestine, Mis	2070	1950	20			2	0	0				S	8	AL		
	Cypress, Mis	2745	1951	20			3	0	0		37		S	13	AL		
	Aux Vases, Mis	3095		80			8	0	0		37		S	9	AL		
	McClosky, Mis	3220	1950	40			4	2	0		37		L	5	AC		
Long Branch S, Saline, 8S, 6E																	
			1955	20	0.8	10.1	2	1	0	1						Mis	3453
	Cypress, Mis	2660	1955	10			1	0	0				S	8			
	Benoist, Mis	2924	1984	10			1	1	0				S	8			
				ABD 1971,REV 1984													
*Louden +, Fayette, Effingham, 6-9N, 2-4E																	
			1937	26090	1831.9	379466.7	2711	12	4	1494					A	PC	8616
	Cypress, Mis	1500		22650			1831	11	2		36	0.25	S	30	A		
	Bethel, Mis	1540		10390			515	1	2		38	0.24	S	15	A		
	Benoist, Mis	1550	1937	7550			803	8	0		38	0.20	S	10	A		
	Aux Vases, Mis	1600		2090			97	5	0		37	0.17	S	6	AL		
	McClosky, Mis	1785	1955	30			2	0	0		37		L	4	AC		
	Carper, Mis	2830	1952	50			6	0	0		36		S	9	AL		
	Devonian	3000	1937	3610			154	1	0		28	0.48	D	15	A		
	Trenton, Ord	3905	1955	30			3	0	0				L	12	A		
Louisville, Clay, 4N, 6E																	
			1974	550	11.6	358.5	43	0	1	19						Dev	4865
	Aux Vases, Mis	2800	1974	40			4	0	0				S	6			
	Renault, Mis	2735	1978	20			2	0	0				S	6			
	Spar Mt., Mis	2860	1974	540			9	0	0				S	10			
	McClosky, Mis	2872	1974	#			30	0	1				OL	6			
	Salem, Mis	3386	1974	20			2	0	0				L	4			
	Ullin, Mis	3530	1974	10			1	0	0				L	4			
*Louisville N, Clay, 4N, 6E																	
			1953	120	0.8	58.1	9	0	0	1					M	Sil	4650
	Aux Vases, Mis	2755	1953	40			2	0	0		37		S	10	ML		
	Spar Mt., Mis	2812	1961	80			7	0	0		37		L	9	ML		
				ABD 1956,REV 1962,ABD 1973,REV 1974													
Louisville S, Clay, 3N, 6E																	
			1960	20	0.0	1.5	2	0	0	0						Sil	4930
	Aux Vases, Mis	2823	1960	10			1	0	0		38		S	6			
	Ohara, Mis	2893	1960	10			1	0	0		36		L	2			
				ABD 1967,REV 1976,ABD 1979													

Table 8. *Continued*

Pool, County, Location by Township and Range (* Secondary Recovery See Part II)	Pay Zone: Name and Age	Pay Zone: Depth (ft)	Pay Zone: Year of Discovery	Area Proved in Acres	Production M BBLS: During 1985	Production M BBLS: To End of 1985	Number of Wells: Completed to End of 1985	Number of Wells: Co-mpleted In 1985	Number of Wells: Aband-oned 1985	Number of Wells: Producing End of Year	Character of Oil: GR. API	Character of Oil: Sulfur Percent	Pay Zone: Kind of Rock	Pay Zone: Thickness	Pay Zone: Structure	Deepest Test: Zone	Deepest Test: Depth (ft)
Lynchburg, Jefferson, 3S, 4E																	
	McClosky, Mis	3045	1951	60	2.1	346.0	3	0	0	1	38		L	8	AC	Mis	4004
*McKinley, Washington, 3S, 4W																	
			1940	260	2.3	778.2	31	0	0	6					D	Ord	3983
	Benoist, Mis	1050	1940	180			17	0	0		41	0.18	S	5	D		
	Silurian	2240		200			13	0	0		40		L	40	R		
Macedonia, Franklin, 5S, 4E																	
			1961	40	3.4	15.1	3	1	0	2						Dev	5249
	Salem, Mis	4124	1978	20			1	0	0				L	10			
	Ullin, Mis	4097	1961	20			2	1	0		37		L	12			
				ABD 1965, REV 1978													
Macedonia N, Franklin, 5S, 4E																	
	Salem, Mis	3765	1983	10	0.0	0.0	1	0	0	1			L	5		Mis	4320
*Main C +, Crawford, Lawrence, Jasper, 5-8N, 10-14W																	
			1906	64590	2126.3	241329.8	13050	193	15	4318						Stp	5317
	Cuba, Penn	510		64540			76	0	0		32		S	x	ML		
	Pennsylvanian	750		#			4	0	0				S	5	ML		
	Robinson, Penn	950		#			11279	185	13		35		S	25	ML		
	Pennsylvanian	1250		#			68	3	2				S	25	ML		
	Beech Creek	1201	1968	10			1	0	0				OL	10			
	Cypress, Mis	1480	1954	800			55	2	0		34		S	15	ML		
	Paint Creek, Mis	1280		5140			x	0	0		36		S	30	ML		
	Bethel, Mis	1400		#			199	0	0		36		S	18	ML		
	Renault, Mis	1564	1979	320			27	0	0				S	10			
	Aux Vases, Mis	1430		4050			215	4	0		35		S	15	ML		
	Spar Mt., Mis	1515		850			9	0	0				S	6	MC		
	McClosky, Mis	1400		#			156	0	0		35		L	x	MC		
	Salem, Mis	1815	1947	300			15	0	0		37		L	5	MC		
	Devonian	2795	1941	560			21	1	0		40		L	11	MC		
	Trenton, Ord	3900	1976	460			26	0	0				L	75			
*Maple Grove C, Edwards, Wayne, 1-2N, 9-10E																	
			1943	3520	69.8	5689.6	217	2	2	107					A	Dev	5220
	Aux Vases, Mis	3145	1943	1150			80	0	0		38		S	15	A		
	Ohara, Mis	3230	1945	2500			26	0	1		27		L	3	AC		
	Spar Mt., Mis	3250		#			18	0	0				L	1	AC		
	McClosky, Mis	3260	1943	#			101	2	0		41		L	6	A		
	St. Louis, Mis	3500	1977	10			1	0	0				L	6			
	Salem, Mis	3660	1967	120			9	0	1		39		L	4			
	Ullin, Mis	4057	1976	30			3	0	0				L	7			
Maple Grove S C, Edwards, 1N, 10E																	
			1945	1260	76.6	1075.0	78	3	1	68						Mis	4200
	Ohara, Mis	3260	1951	1210			32	1	0		40		L	6			
	Spar Mt., Mis	3275		#			22	2	0				L	6			
	McClosky, Mis	3275		#			33	1	1		38		L	6			
	Salem, Mis	3850	1976	40			3	0	0				L	85			
	Ullin, Mis	4170	1977	10			1	0	0				L	28			
Marcoe, Jefferson, 3S, 2E																	
			1938	50	10.7	98.9	5	0	0	5						Mis	3520
	Spar Mt., Mis	2700	1976	50			1	0	0				S	18			
	McClosky, Mis	2745	1938	#			5	0	0		25	0.54	L	15	MC		
*Marine, Madison, 4N, 6W																	
	Devonian	1700	1943	2470	62.6	12444.0	148	0	0	111	35	0.28	L	20	R	Ord	2619
Marine W, Madison, 5N, 7W																	
	Devonian	1653	1965	100	0.0	25.2	6	0	0	0	35		L	3		Ord	2355
				ABD 1978													
Marion, Williamson, 9S, 3E																	
			1950	20	0.0	0.8	2	0	0	1						Mis	2560
	Aux Vases, Mis	2385	1950	10			1	0	0		40		S	5			
	Ohara, Mis	2470	1975	10			1	0	0				L	8			
				ABD 1951,REV 1975													
Marion E, Williamson, 9S, 3E																	
	Bethel, Mis	2295	1959	10	0.5	3.1	2	0	0	0	37		S	8		Mis	2642
				ABD 1963													

Table 8. *Continued*

Pool, County, Location by Township and Range (* Secondary Recovery See Part II)	Pay Zone: Name and Age	Pay Zone: Dep-th (ft)	Year of Disc-overy	Area Pro-ved in Acres	Production M BBLS: Dur-ing 1985	Production M BBLS: To End of 1985	Number of Wells: Comp-leted to End of 1985	Number of Wells: Co-mpl-eted In 1985	Number of Wells: Ab-and-oned 1985	Number of Wells: Prod-ucing End of Year	Character of Oil: GR. API	Character of Oil: Sul-fur Perc-ent	Pay Zone: Kind of Rock	Pay Zone: Thi-ckn-ess	Pay Zone: Str-uct-ure	Deepest Test: Zone	Deepest Test: Dep-th (ft)
Marissa W +, St. Clair,Randolph, 3-4S, 7W																	
	Cypress, Mis	215	1960	70	0.0	0.0	3	0	0	0	25		S	3		Ord	2413
				ABD 1966													
*Markham City, Jefferson, 2-3S, 4E																	
	Ste. Gen., Mis	3070	1942	340	8.5	1698.2	19	0	0	4	38	0.08	L	10	A	Mis	4050
*Markham City N, Jefferson, Wayne, 2S, 4-5E																	
			1943	330	26.6	1519.7	26	3	2	8					A	Mis	4085
	Aux Vases, Mis	2950	1944	120			9	0	0		38		S	6	AL		
	McClosky, Mis	3075	1943	330			19	3	2		37	0.24	L	8	AC		
*Markham City W, Jefferson, 2-3S, 4E																	
			1945	830	60.1	2839.4	71	0	1	32					A	Dev	4950
	Aux Vases, Mis	2905	1945	350			22	0	0		39		S	15	AL		
	McClosky, Mis	3035	1946	390			25	0	0		37		L	7	AC		
	Salem, Mis	3774	1969	580			28	0	1				L	4			
*Martinsville, Clark, 9-10N, 13-14W																	
			1907	2700	x	x	420	4	5	183					D	Stp	3411
	Pennsylvanian	255		2400			10	0	0				S	x	D		
	Casey, Penn	500		#			114	3	2				S	x	D		
	Martinsville, Mis	480		620			40	0	0				L	x	D		
	Carper, Mis	1340		1050			89	1	1		37		S	40	D		
	Devonian	1550		700			45	0	0		38		L	x	D		
	Trenton, Ord	2700		520			36	0	2		40		L	x	D		
				SEE CLARK COUNTY DIV. FOR PRODUCTION													
*Mason N, Effingham, 6N, 5E																	
			1951	270	0.9	425.6	18	0	0	11					A	Sil	4200
	Benoist, Mis	2290	1951	180			11	0	0		38		S	13	AL		
	Aux Vases, Mis	2355	1951	10			1	0	0		36		S	5	AL		
	Spar Mt., Mis	2390	1951	120			4	0	0				L	18	AC		
	McClosky, Mis	2475		#			4	0	0		37		L	5	AC		
	Salem, Mis	2881	1982	10			1	0	0				L	4			
Massilon, Wayne, Edwards, 1S, 9-10E																	
			1946	80	0.0	91.4	4	0	0	0						Mis	4125
	Ohara, Mis	3255	1946	70			3	0	0		37		L	6	MC		
	Salem, Mis	3714	1982	10			1	0	0				L	18			
				ABD 1953,REV&ABD 1982													
Massilon S, Edwards, 1S, 10E																	
	Ohara, Mis	3315	1947	30	0.0	0.3	1	0	0	1	37		L	9	MC	Mis	3451
				ABD 1947,REV 1982													
*Mattoon, Coles, 11-12N, 7-8E																	
			1939	6520	232.8	21150.5	622	12	0	260					A	Stp	4915
	Cypress, Mis	1750	1939	3520			275	1	0		39	0.16	S	13	A		
	Aux Vases, Mis	1900		590			30	0	0		32		S	15	AL		
	Spar Mt., Mis	1950	1944	4960			419	2	0		38	0.21	S	12	A		
	McClosky, Mis	2010		#			9	0	0		37		L	5	AC		
	Salem, Mis	2236	1977	60			4	0	0				L	6			
	Sonora, Mis	2400	1984	160			12	9	0				S	6			
	Carper, Mis	2950	1955	540			32	0	0		39		S	10	A		
	Devonian	3162	1970	50			5	0	0		34			9			
*Mattoon N, Coles, 13N, 7E																	
	Spar Mt., Mis	1902	1960	160	0.7	381.1	12	0	0	3	40		S	12	A	Mis	1978
Mattoon S, Cumberland, 11N, 7E																	
			1962	60	1.7	18.0	5	0	0	2						Mis	3337
	Carper, Mis	3035	1962	50			4	0	0		38		S	10			
	Devonian	3252	1982	10			1	0	0				L	26			
				ABD 1966,REV 1982													
Maunie E, White, 6S, 11E																	
			1951	100	0.1	65.8	7	1	0	2					AF	Mis	3088
	Tar Springs, Mis	2280	1962	10			1	0	0		35		S	8			
	Aux Vases, Mis	2870	1951	90			6	1	0		35		S	20	AF		
				ABD 1952, REV 1955													

Table 8. *Continued*

Pool, County, Location by Township and Range (* Secondary Recovery See Part II)	Pay Zone: Name and Age	Pay Zone: Depth (ft)	Pay Zone: Year of Discovery	Area Proved in Acres	Production M BBLS: During 1985	Production M BBLS: To End of 1985	Number of Wells: Completed to End of 1985	Number of Wells: Completed In 1985	Number of Wells: Abandoned 1985	Number of Wells: Producing End of Year	Character of Oil: GR. API	Character of Oil: Sulfur Percent	Pay Zone: Kind of Rock	Pay Zone: Thickness	Pay Zone: Structure	Deepest Test: Zone	Deepest Test: Depth (ft)
*Maunie N C, White, 5-6S, 10-11E, 14W																	
			1941	2170	57.8	5149.2	188	8	0	55					A	Dev	6119
	Pennsylvanian	1320		10			1	0	0		34		S	20	AL		
	Degonia, Mis	2022	1985	10			1	1	0				S	4			
	Waltersburg, Mis	2305	1952	130			10	0	0		37		S	12	AL		
	Tar Springs, Mis	2350		180			11	1	0		35		S	10	AL		
	Hardinsburg, Mis	2565		10			1	0	0		36		S	10	A		
	Cypress, Mis	2695	1984	40			2	2	0				S	5			
	Sample, Mis	2830		500			2	0	0		35		S	13	AL		
	Bethel, Mis	2820	1941	#			32	1	0		35		S	13	AL		
	Renault, Mis	2935		10			1	0	0		36		L	2	AC		
	Aux Vases, Mis	2930	1943	910			99	6	0		35		S	13	AL		
	Ohara, Mis	2995	1944	900			8	0	0		37		L	4	AC		
	Spar Mt., Mis	3025	1947	#			25	0	0		36		L	6	AC		
	McClosky, Mis	3035	1945	#			25	1	0		33		L	10	AC		
	Salem, Mis	3874	1980	40			1	0	0				L	0			
	Ullin, Mis	3950	1980	40			1	0	0				L	0			
*Maunie South C, White, 6S, 10-11E																	
			1941	1760	67.8	7630.6	177	0	1	54					A	Dev	4908
	Bridgeport, Penn	1400		180			11	0	0		24		S	7	AL		
	Biehl, Penn	1649	1959	#			3	0	0		31		S	x	AL		
	Degonia, Mis	1900	1942	130			14	0	0		35		S	10	AL		
	Palestine, Mis	2010	1941	640			54	0	1		35		S	17	AL		
	Waltersburg, Mis	2210		20			2	0	0		37		S	19	AL		
	Tar Springs, Mis	2270	1942	830			53	0	0		35		S	16	AF		
	Cypress, Mis	2590		400			31	0	0		36		S	10	AL		
	Bethel, Mis	2735		10			1	0	0		37		S	x	AL		
	Aux Vases, Mis	2845	1941	180			15	0	0		37		S	12	AL		
	Spar Mt., Mis	2900		40			1	0	0				L	8	AC		
	McClosky, Mis	2920		#			4	0	0		35		L	6	AC		
	St. Louis, Mis	3293	1975	10			1	0	0				L	9			
	Salem, Mis	3874	1973	10			1	0	0				L	0			
	Ullin, Mis	3964	1975	10			1	0	0				L	6			
Mayberry, Wayne, 2-3S, 5-6E																	
			1941	630	54.9	764.9	47	10	0	37						Ord	6904
	McClosky, Mis	3350	1941	220			16	1	0		39	0.16	L	8	AC		
	Salem, Mis	3840	1977	240			14	1	0				L	8			
	Ullin, Mis	4300	1977	90			8	0	0				L	25			
	Dutch Creek, Dev	5300	1984	160			11	8	0				S	22			
Mayberry N, Wayne, 2S, 6E																	
			1948	60	0.0	1.4	4	0	0	3						Mis	4311
	McClosky, Mis	3330	1948	40			2	0	0		39		L	2			
	Salem, Mis	4137	1982	20			1	0	0				L	0			
	Ullin, Mis	4190	1981	10			1	0	0				L	4			
				ABD 1950,REV 1981													
Mayberry S, Hamilton, Wayne, 3S, 6E																	
			1981	90	5.5	46.5	5	0	0	5						Mis	4350
	Salem, Mis	4180	1981	80			4	0	0				L	6			
	Ullin, Mis	4350	1981	10			1	0	0				L	5			
Mechanicsburg, Sangamon, 16N, 3W																	
	Silurian	1734	1972	150	8.6	245.7	11	0	0	8	0		L	16		Sil	1826
*Melrose, Clark, 9N, 13W																	
	Isabel, Penn	840	1953	180	3.0	0.0	16	0	0	5	35		S	10		Pen	914
Melrose S, Clark, 9N 13W																	
	Isabel, Penn	865	1953	20	0.0	0.0	2	0	0	0	35		S	7		Pen	888
				ABD 1959, REV 1964, ABD 1969													
*Miletus, Marion, 4N, 4E																	
			1947	450	1.9	379.9	32	6	0	20					A	Dev	4000
	Benoist, Mis	2140	1947	130			8	0	0		35		S	7	A		
	Aux Vases, Mis	2200	1947	170			11	0	0		36		S	7	A		
	McClosky, Mis	2350	1947	230			14	6	0		36		L	5	A		
	Carper, Mis	3650	1981	10			1	0	0				S	30			
	Hardin, Dev	3820	1984	10			1	0	0				S	5			
Millersburg, Bond, 4N, 4W																	
	Devonian	2130	1967	20	0.7	15.2	3	0	0	1	38		S	2		Dev	2185
				ABD 1971													

Table 8. *Continued*

Pool, County, Location by Township and Range (* Secondary Recovery See Part II)	Pay Zone Name and Age	Dep-th (ft)	Year of Disc-overy	Area Pro-ved in Acres	Production M BBLS During 1985	Production M BBLS To End of 1985	Number of Wells Comp-leted to End of 1985	Number of Wells Co-mpl-eted In 1985	Number of Wells Ab-and-oned 1985	Number of Wells Prod-ucing End of Year	Character of Oil GR. API	Character of Oil Sul-fur Perc-ent	Pay Zone Kind of Rock	Pay Zone Thi-ckn-ess	Pay Zone Str-uct-ure	Deepest Test Zone	Deepest Test Dep-th (ft)
*Mill Shoals, White, Hamilton, Wayne, 2-4S, 7-8E																	
			1939	4110	214.4	13208.8	341	8	0	159					A	Dev	5606
	Cypress, Mis	2910	1983	20			2	0	0				S	10			
	Aux Vases, Mis	3245		2940			217	0	0		36	0.14	S	11	A		
	Ohara, Mis	3320		1510			12	1	0				OL	11	AC		
	Spar Mt., Mis	3345		#			21	0	0				LS	8	AC		
	McClosky, Mis	3375	1939	#			64	7	0		36		OL	5	AC		
	St. Louis, Mis	3546	1960	20			2	0	0		39		L	10	AC		
	Salem, Mis	3970	1961	740			49	0	0		38		L	4	A		
	Ullin, Mis	4110	1959	90			7	0	0		38		L	10	A		
	Dutch Creek, Dev	5380	1980	20			2	0	0				S	25			
Mills Prairie, Edwards, 1N, 14W																	
	Ohara, Mis	2925	1948	20	0.0	1.9	2	1	0	1	37		L	5	MC	Mis	3010
				ABD 1952,REV 1985													
Mills Prairie N, Edwards, 1N, 14W																	
	Ohara, Mis	2925	1953	40	3.2	9.3	4	2	0	2	37		L	5	MC	Mis	3789
				ABD 1956,REV 1984													
Mitchellsville, Saline, 10S, 6E																	
			1955	30	0.5	27.8	3	0	0	1						Mis	2452
	Degonia, Mis	1330	1955	10			1	0	0		35		S	6			
	Waltersburg, Mis	1505	1955	10			1	0	0		38		S	9			
	Cypress, Mis	2107	1973	10			1	0	0				S	20			
*Mode, Shelby, 10N, 4E																	
			1961	360	7.5	399.8	20	0	0	15						Dev	3265
	Bethel, Mis	1682	1961	140			9	0	0		35		S	12			
	Benoist, Mis	1742	1961	360			13	0	0		34		S	8			
	Aux Vases, Mis	1772	1961	40			3	0	0		37		S	8			
*Montrose, Effingham, 8N, 7E																	
	McClosky, Mis	2523	1968	80	2.3	159.7	6	0	0	3			L	7		Dev	4106
*Montrose N, Cumberland, 9N, 7E																	
	McClosky, Mis	2500	1969	20	0.2	20.8	2	0	0	2			OL	10		Dev	3980
*Mt. Auburn C, Christian, 15N, 1-2W																	
	Silurian	1920	1943	7790	84.7	7120.2	470	2	0	150	37	0.28	L	15	MU	Trn	2577
*Mt. Carmel ++, Wabash, 1N, 1S, 12W																	
			1939	5040	109.6	19456.3	579	1	2	176					A	Dev	4237
	Bridgeport, Penn	1370	1946	1210			6	0	1		34		S	20	AL		
	Biehl, Penn	1470		#			73	0	0		36	0.28	S	20	AL		
	Jordan, Cam	1520		#			6	0	0				S	15	AL		
	Palestine, Mis	1580		60			5	0	0		35		S	10	AL		
	Waltersburg, Mis	1690		30			3	0	0		36		S	10	AL		
	Tar Springs, Mis	1790	1939	460			38	1	1		36		S	13	AL		
	Jackson	2020	1945	10			1	0	0				S	25	AL		
	Cypress, Mis	2025	1940	3840			348	0	0		38	0.17	S	15	AL		
	Sample, Mis	2095		180			4	0	0		37		S	7	AL		
	Bethel, Mis	2110		#			13	0	0		35		S	16	AL		
	Aux Vases, Mis	2520	1981	80			5	0	0				S				
	Ohara, Mis	2320		1430			26	0	0		35		OL	5	AC		
	Spar Mt., Mis	2350		#			17	0	0		39	0.26	S	5	AL		
	McClosky, Mis	2360		#			68	0	0		37	0.42	OL	6	AC		
	Salem, Mis	2696	1966	100			7	0	0				L	14			
	Ullin, Mis	3097	1978	20			2	0	0				L	10			
	Ft. Payne	3561		10			1	0	0				L	61			
Mt. Erie N, Wayne, 1N, 9E																	
			1944	300	8.6	506.9	24	0	0	10					M	Mis	4101
	Aux Vases, Mis	3110	1944	140			8	0	0		40		S	8	ML		
	Ohara, Mis	3170	1949	200			3	0	0				L	6	MC		
	McClosky, Mis	3240	1944	#			11	0	0		37		L	5	MC		
				ABD 1966, REV 1967													
Mt. Olive +, Montgomery, 8N, 5W																	
	Pottsville, Penn	605	1942	80	0.3	x	7	0	0	5	33	0.16	S	6	A	Sil	1878
Mt. Vernon, Jefferson, 3S, 3E																	
			1943	250	2.8	419.7	19	1	0	7					A	Mis	3262
	Aux Vases, Mis	2665	1943	70			5	0	0		36		S	8	A		

(Continued on next page)

Table 8. *Continued*

Pool, County, Location by Township and Range (* Secondary Recovery See Part II)	Pay Zone			Area Proved	Production M BBLS		Number of Wells				Character of Oil		Pay Zone			Deepest Test	
	Name and Age	Depth (ft)	Year of Discovery	in Acres	During 1985	To End of 1985	Completed to End of 1985	Completed In 1985	Abandoned 1985	Producing End of Year	GR. API	Sulfur Percent	Kind of Rock	Thickness	Structure	Zone	Depth (ft)
Mt. Vernon, Jefferson, 3S, 3E							(Continued from previous page)										
	Ohara, Mis	2750	1943	180			2	0	0				L	6	AC		
	McClosky, Mis	2800	1943	#			14	1	0		39	0.18	L	7	AC		
Mt. Vernon N, Jefferson, 2S, 3E																	
			1956	30	0.9	70.4	3	0	0	3						Mis	3133
	McClosky, Mis	2675	1956	20			2	0	0		38		L	6			
	St. Louis, Mis	3010	1981	10			1	0	0				L	8			
Murdock, Douglas, 16N, 10E																	
	Pennsylvanian	370	1955	10	0.0	0.0	3	0	0	0	36		S	16		Pen	424
				ABD 1957, REV 1961, ABD 1968													
Nashville, Washington, 2S, 3W																	
			1973	490	123.4	1287.4	37	0	1	28						Ord	3776
	Devonian	2625	1973	40			5	0	0				D	20			
	Silurian	2650	1973	480			34	0	1		41		L	40	R		
Nashville N, Washington, 1-2S, 3W																	
	Devonian	2750	1979	880	78.3	849.0	51	2	0	50			L	x		Sil	2893
Nason, Jefferson, 3-4S, 2E																	
			1943	70	9.0	127.5	6	1	0	4					ML	Dev	4694
	Ohara, Mis	2758	1962	50			1	0	0		37		L	4			
	Spar Mt., Mis	2790	1943	#			2	0	0		37		S	12	ML		
	McClosky, Mis	2810	1983	#			1	0	0				L	4			
	Salem, Mis	3450	1984	20			2	1	0				L	4			
Neoga, Cumberland, 10N, 7E																	
	Carper, Mis	3510	1983	10	0.0	0.0	1	0	0	1			S	15		Sil	4007
New Baden E, Clinton, 1N, 5W																	
	Silurian	1935	1958	290	3.2	302.2	23	0	0	12	39		L	15	R	Sil	2200
New Bellair, Crawford, 8N, 13W																	
			1942	140	0.2	10.7	10	0	0	2					M	Dev	2842
	Isabel, Penn	650	1952	20			2	0	0		32		S	3	ML		
	Cypress, Mis	1165	1942	70			5	0	0		29	0.30	S	10	ML		
	Aux Vases, Mis	1280	1956	60			3	0	0				S	20	M		
				ABD 1948, REV 1952, ABD 1954, REV 1956													
New City, Sangamon, 14N, 4W																	
	Silurian	1730	1954	440	0.0	232.9	39	0	0	8	39		L	11	MU	Sil	1855
New City S, Christian, 14N, 4W																	
	Silurian	2008	1963	20	0.0	63.4	2	0	0	0	39		L	17		Sil	1918
				ABD 1974													
New Douglas S, Bond, 6N, 5W																	
	Pennsylvanian	640	1957	20	0.0	3.4	2	0	0	0	32		S	7		Pen	705
				ABD 1960													
*New Harmony C ++, White, Wabash, Edwards, 1N, 1-5S, 13-14W																	
			1939	28760	805.9	170135.1	2951	11	5	1247					A	Shk	7682
	Jamestown, Penn	720		1960			5	1	0		32		S	13	AL		
	Bridgeport, Penn	1340		#			11	0	0				S	7	AL		
	Mansfield, Penn	x		#			0	0	0				S	x	AL		
	Biehl, Penn	1850		#			139	0	0		33		S	20	AL		
	Jordan, Penn	1760		#			0	0	0				S	x	AL		
	Degonia, Mis	1925		150			12	0	0		34		S	10	AL		
	Clore, Mis	1980		100			11	0	0		36		S	10	AL		
	Palestine, Mis	2000		270			23	0	0		25		S	10	AL		
	Waltersburg, Mis	2155		1450			142	0	1		36	0.40	S	20	AL		
	Tar Springs, Mis	2215		2670			227	0	1		35	0.19	S	26	ALF		
	Hardinsburg, Mis	2290	1958	40			3	0	0		35		L	10	ALF		
	Cypress, Mis	2570		11290			1103	1	1		35		S	20	ALF		
	Sample, Mis	2660		11950			62	0	0		36		S	20	ALF		
	Bethel, Mis	2700		#			953	4	0		37	0.24	S	27	ALF		
	Renault, Mis	2761		140			12	0	0		34			8			
	Aux Vases, Mis	2800		8510			632	0	0		37	0.19	S	15	ALF		
	Ohara, Mis	2900		6580			86	1	0		39		OL	6	AC		
	Spar Mt., Mis	2910		#			57	0	1		38		LS	10	AC		

(Continued on next page)

Table 8. *Continued*

Pool, County, Location by Township and Range (* Secondary Recovery See Part II)	Pay Zone: Name and Age	Dep-th (ft)	Year of Disc-overy	Area Pro-ved in Acres	Production M BBLS: Dur-ing 1985	Production M BBLS: To End of 1985	Number of Wells: Comp-leted to End of 1985	Number of Wells: Co-mpl-eted In 1985	Number of Wells: Ab-and-oned 1985	Number of Wells: Prod-ucing End of Year	Character of Oil: GR. API	Character of Oil: Sul-fur Perc-ent	Pay Zone: Kind of Rock	Pay Zone: Thi-ckn-ess	Pay Zone: Str-uct-ure	Deepest Test: Zone	Deepest Test: Dep-th (ft)
*New Harmony C ++, White, Wabash, Edwards, 1N, 1-5S, 13-14W							(Continued from previous page)										
	McClosky, Mis	2925		#			347	1	1		37	0.33	OL	8	AC		
	St. Louis, Mis	3153	1953	1270			78	1	0		36		L	x			
	Salem, Mis	3364	1959	1040			71	3	0		37		L	16	AC		
	Ullin, Mis	3755		500			38	2	0		36		L	6	AC		
	Ft. Payne	4500	1978	710			28	0	0				L				
New Harmony S (Ill), White, 5S, 14W																	
			1941	90	0.0	113.3	8	0	0	1					A	Mis	4620
	Waltersburg, Mis	2250	1941	30			3	0	0		35		S	18	AF		
	Tar Springs, Mis	2350		10			1	0	0		36		S	16	AF		
	Cypress, Mis	2670	1951	10			1	0	0		35		S	8	AF		
	Bethel, Mis	2815		20			2	0	0		36		S	10	AF		
	Aux Vases, Mis	3005	1949	10			1	0	0		37		S	7	AF		
	McClosky, Mis	3010		20			1	0	0		37		L	5	AF		
*New Harmony S (Ind) ++, White, 5S, 14W																	
			1946	50	0.0	446.4	6	0	0	1					T	Mis	3068
	Degonia, Mis	1850		20			2	0	0		35		S	8	TF		
	Palestine, Mis	1955		50			1	0	0		24		S	10	TF		
	Waltersburg, Mis	2120		50			3	0	0		37		S	30	TF		
*New Haven C ++, White, 7S, 10-11E																	
			1941	780	30.3	2977.3	70	0	0	39					A	Mis	3900
	Degonia, Mis	1789	1975	10			1	0	0				S	6			
	Tar Springs, Mis	2105	1941	330			25	0	0		38	0.27	S	12	AF		
	Hardinsburg, Mis	2245		10			1	0	0		36		S	8	AF		
	Cypress, Mis	2445	1949	480			26	0	0		39		S	12	AF		
	Aux Vases, Mis	2720		130			11	0	0		37		S	15	AF		
	Ohara, Mis	2799	1959	170			2	0	0				L	12	A		
	Spar Mt., Mis	2828	1960	#			3	0	0				L	15	A		
	McClosky, Mis	2820		#			6	0	0		35		OL	6	AC		
New Hebron E +, Crawford, 6N, 12W																	
	Aux Vases, Mis	1555	1954	50	0.0	0.3	4	0	0	0	35		S	4		Mis	1571
				ABD 1965													
*New Memphis, Clinton, 1N, 1S, 5W																	
	Silurian	1980	1952	940	29.8	2875.4	54	0	0	51	41		L		R	Trn	2900
New Memphis N, Clinton, 1N, 5W																	
	Devonian	2050	1954	390	29.7	305.8	28	4	0	27	40		L	15		Ord	2915
New Memphis S, Clinton, Washington, 1S, 5W																	
	Silurian	2000	1952	20	0.0	0.7	2	0	0	0	41		L	25		Ord	2914
				ABD 1952, REV 1956, ABD 1961													
*Newton, Jasper, 6N, 9E																	
	Ste. Gen., Mis	2950	1944	50	1.2	117.7	6	0	0	1	37		L	6	MC	Mis	3040
				ABD 1962,REV 1969													
Newton N, Jasper, 7N, 10E																	
	McClosky, Mis	2855	1945	100	0.2	10.0	7	0	0	1	37		L	5	MC	Mis	2968
				ABD 1948,REV 1960,ABD 1966,REV 1976													
Newton W, Jasper, 6-7N, 9E																	
			1947	790	5.5	356.7	50	0	0	21						Dev	4570
	Spar Mt., Mis	2912	1962	790			17	0	0				L	5			
	McClosky, Mis	3000	1947	#			40	0	0		38		L	7	MC		
				ABD 1947,REV 1952,ABD 1953,REV 1961													
Noble W, Clay, 3N, 8E																	
			1900	80	1.4	29.0	7	0	0	3						Mis	3712
	Benoist, Mis	2880	1981	10			1	0	0				S	8			
	Aux Vases, Mis	1955	1981	10			1	0	0				S	5			
	McClosky, Mis	3035	1951	50			4	0	0		36		L	8			
	St. Louis, Mis	3395	1982	10			1	0	0				L	5			
	Salem, Mis	3646	1979	40			4	0	0				L	13			
	Ullin, Mis	3695	1979	10			1	0	0				L	5			
				ABD 1959													
Norris City W, White,6S, 8E																	
	Ullin, Mis	4204	1978	10	0.1	3.2	1	0	0	1			L	14		Mis	4460

Table 8. *Continued*

Pool, County, Location by Township and Range (* Secondary Recovery See Part II)	Pay Zone: Name and Age	Pay Zone: Depth (ft)	Pay Zone: Year of Discovery	Area Proved in Acres	Production M BBLS: During 1985	Production M BBLS: To End of 1985	Number of Wells: Completed to End of 1985	Number of Wells: Completed In 1985	Number of Wells: Abandoned 1985	Number of Wells: Producing End of Year	Character of Oil: GR. API	Character of Oil: Sulfur Percent	Pay Zone: Kind of Rock	Pay Zone: Thickness	Pay Zone: Structure	Deepest Test: Zone	Deepest Test: Depth (ft)
*Oakdale, Jefferson, 2S, 4E																	
			1956	490	4.9	905.2	37	0	0	6						Mis	3850
	Aux Vases, Mis	2860	1956	410			28	0	0		38		S	35			
	McClosky, Mis	2985	1956	110			10	0	0		37		L	5			
*Oakdale N, Jefferson, 2S, 4E																	
			1960	190	7.2	731.5	18	0	0	11						Mis	3725
	McClosky, Mis	2932	1960	170			13	0	0		37		OL	5			
	St. Louis, Mis	2990	1982	60			4	0	0				L	15			
	Salem, Mis	3400	1983	10			1	0	0				L	6			
Oak Grove (Ind), Gallatin, 8S, 11E																	
	Cypress, Mis	2410	1984	10	0.3	1.4	1	0	0	1	0		S	6		Mis	2861
Oakley, Macon, 16N, 3E																	
	Cedar Valley, Dev	2285	1954	190	1.0	25.6	11	0	0	1	37		L	5		Sil	2391
				ABD 1965,REV 74,ABD 80,REV 82													
*Oak Point, Clark, Jasper, 8-9N, 14W																	
			1952	790	0.1	583.5	64	0	0	29					M	Dev	2691
	Isabel, Penn	560	1955	10			1	0	0				S	10	ML		
	Aux Vases, Mis	1185	1955	690			56	0	0		37		S	17			
	Carper, Mis	2220	1952	90			7	0	0				S	x	ML		
Oak Point W, Clark, Cumberland, 9N, 11E, 14W																	
			1955	130	0.1	19.7	13	0	0	8						Mis	1560
	Aux Vases, Mis	1190	1955	120			11	0	0		35		S	8			
	Spar Mt., Mis	x	1980	20			1	0	0				S	8			
	McClosky, Mis	1270	1981	#			1	0	0				L	4			
Oconee, Shelby, 10N, 1E																	
	Lingle, Dev	2850	1975	70	0.0	26.7	4	0	0	3			S	6		Dev	3139
*Odin, Marion, 2N, 1-2E																	
			1945	350	2.8	1902.4	34	0	0	22					A	Dev	3597
	Cypress, Mis	1750	1945	340			30	0	0		37		S	13	AL		
	Benoist, Mis	1912	1963	10			1	0	0		37		S	3			
	McClosky, Mis	2085	1957	30			4	0	0		37		L	12	A		
Okawville, Washington, 1S, 4W																	
	Silurian	2325	1951	50	0.0	63.3	4	0	0	0	40		L	3	R	Sil	2603
				ABD 1969													
Okawville N C, Washington, 1S, 4W																	
	Devonian	2200	1955	220	4.0	202.3	17	0	0	11	40		L			Ord	3070
*Old Ripley, Bond, 5N, 4W																	
			1954	930	33.9	666.5	93	2	0	55						Ord	3085
	Pennsylvanian	600	1954	900			90	2	0		34		S	17	A		
	Benoist, Mis	875	1982	20			2	0	0				S	5			
	Aux Vases, Mis	941	1964	10			1	0	0		36		S	19			
Old Ripley N, Bond, 5N, 4W																	
	Hardin, Dev	1991	1962	20	0.0	3.0	1	0	0	0	35		S	1		Dev	2040
				ABD 1966													
Old Ripley W, Bond 5N-4W																	
			1984	20	0.7	0.7	2	2	0	2						Dev	2084
	Lingle, Dev	2014	1984	10			1	1	0				L	x			
	Devonian	x	1984	10			1	1	0					x			
*Olney C, Richland, Jasper, 4-5N, 10																	
			1938	4040	40.4	8578.4	241	3	2	37					A	Mis	4030
	Aux Vases, Mis	2918	1960	90			6	0	0		37		S	x	A		
	Ohara, Mis	3005	1943	3970			15	0	0		37	0.19	L	6	A		
	Spar Mt., Mis	3050	1946	#			81	3	2		37	0.19	L	5	A		
	McClosky, Mis	3100	1938	#			147	0	0		37	0.19	L	6	A		

Table 8. *Continued*

Pool, County, Location by Township and Range (* Secondary Recovery See Part II)	Pay Zone: Name and Age	Dep-th (ft)	Year of Disc-overy	Area Pro-ved in Acres	Production M BBLS: During 1985	Production M BBLS: To End of 1985	Number of Wells: Comp-leted to End of 1985	Number of Wells: Co-mpl-eted In 1985	Number of Wells: Ab-and-oned 1985	Number of Wells: Prod-ucing End of Year	Character of Oil: GR. API	Character of Oil: Sul-fur Perc-ent	Pay Zone: Kind of Rock	Pay Zone: Thi-ckn-ess	Pay Zone: Str-uct-ure	Deepest Test: Zone	Deepest Test: Dep-th (ft)
*Olney S, Richland, 3N, 10E																	
			1937	1220	5.6	1137.4	73	1	1	23					M	Dev	4910
	Ohara, Mis	3142	1962	1150			1	0	0				L	4			
	Spar Mt., Mis	3100		#			39	0	0		36		L	4	MC		
	McClosky, Mis	3115		#			43	1	0		37		L	3	MC		
	Salem, Mis	3800	1981	70			5	0	1				L	6			
*Omaha +, Gallatin, 7-8S, 8E																	
			1940	1810	61.1	6690.9	166	0	0	84					D	Dev	5320
	Jake Creek, Penn	385		360			15	0	0		26		S	20	D		
	Pennsylvanian	580		#			5	0	0		19		S	10	D		
	Biehl, Penn	1335	1948	#			7	0	0		22		S	10	D		
	Palestine, Mis	1700	1940	410			27	0	0		26	0.24	S	15	D		
	Tar Springs, Mis	1900		170			9	0	0		27		S	15	D		
	Hardinsburg, Mis	2179	1961	80			6	0	0		29		S	18	D		
	Cypress, Mis	2402	1959	150			13	0	0		35		S	12	D		
	Paint Creek, Mis	2450	1961	40			1	0	0		37		S	10			
	Bethel, Mis	2570	1955	#			3	0	0				S	14	D		
	Aux Vases, Mis	2730	1955	920			69	0	0		40		S	20	D		
	Ohara, Mis	2734	1958	360			18	0	0		39		L	14	D		
	Spar Mt., Mis	2722	1958	#			5	0	0				S	8	D		
	McClosky, Mis	2800	1961	#			7	0	0				L	x	D		
Omaha E, Gallatin, 8S, 8E																	
			1946	160	0.0	61.5	13	0	0	3					M	Mis	3931
	Cypress, Mis	2530	1957	30			3	0	0		41		S	6	M		
	Aux Vases, Mis	2790		10			1	0	0		38		S	x	M		
	Ohara, Mis	2855	1946	100			3	0	0		37		L	8	MCF		
	Spar Mt., Mis	2942	1960	#			1	0	0				L	9	MCF		
	McClosky, Mis	2884	1958	#			3	0	0		38		L	10	MCF		
	St. Louis, Mis	3180	1984	20			1	0	0				L	4			
	Salem, Mis	3720	1984	20			1	0	0				L	10			
*Omaha S, Gallatin, Saline, 8S, 7-8E																	
			1951	180	3.6	104.6	12	3	0	8					N	Mis	3596
	Pennsylvanian	550	1984	10			1	0	0				S	6			
	Tar Springs, Mis	2164	1984	10			1	1	0				S	9			
	Cypress, Mis	2535	1953	90			5	0	0		36		S	15	NL		
	Aux Vases, Mis	2870	1955	90			8	2	0		38		S	11	N		
	Spar Mt., Mis	2865	1951	10			1	0	0		37		L	1	NC		
				ABD 1965, REV 1969													
*Omaha W, Saline, Gallatin, 7-8S, 7-8E																	
			1950	200	16.2	520.3	17	0	0	15					A	Mis	3302
	Cypress, Mis	2600	1950	110			9	0	0		38		S	14	AL		
	Sample, Mis	2600	1967	120			8	0	0		38		S	12			
	Aux Vases, Mis	2800	1950	30			3	0	0		37		S	30	AL		
	Ohara, Mis	2890	1983	30			1	0	0				L	2			
	McClosky, Mis	2910		#			3	0	0		38		L	8	AC		
Omega, Marion, 3N, 4E																	
			1946	400	34.4	256.5	27	0	0	19						Mis	3407
	Benoist, Mis	2280	1963	60			4	0	0		38		S	3			
	Renault, Mis	2360	1982	30			2	0	0				S	6			
	Aux Vases, Mis	2362	1982	40			3	0	0				S	8			
	Spar Mt., Mis	2470	1982	200			1	0	0				S	6			
	McClosky, Mis	2490	1946	#			12	0	0		38		L	10	D		
	Salem, Mis	2742	1979	70			4	0	0				L	4			
				ABD 1949,REV 1963,ABD 1968,REV 1977													
Omega NW, Marion,6,3N,4E																	
	McClosky, Mis	2402	1985	10	0.1	0.1	1	1	0	1			L	6		Mis	2410
Opdyke, Jefferson, 3S, 4E																	
			1961	130	8.0	25.0	10	4	0	7						Mis	4000
	Ohara, Mis	3016	1962	130			1	0	0				L	8			
	McClosky, Mis	3074	1961	#			10	4	0		37		OL	20			
				ABD 1967,REV 1979													
*Orchardville C, Wayne, 1N, 5E																	
			1950	640	26.1	957.3	51	2	6	32					A	Mis	4030
	Sample, Mis	2655	1958	10			1	0	0		36		S		A		
	Aux Vases, Mis	2800	1951	420			32	0	4		36		S	16	AL		
	Ohara, Mis	2880		130			5	0	1		37		L	3	AC		
	McClosky, Mis	2905	1950	#			7	1	0				L	5	AC		
	Salem, Mis	3320	1980	140			11	1	1				L	8			

Table 8. *Continued*

Pool, County, Location by Township and Range (* Secondary Recovery See Part II)	Pay Zone			Area Proved	Production M BBLS		Number of Wells				Character of Oil		Pay Zone			Deepest Test	
	Name and Age	Depth (ft)	Year of Discovery	in Acres	During 1985	To End of 1985	Completed to End of 1985	Completed In 1985	Abandoned 1985	Producing End of Year	GR. API	Sulfur Percent	Kind of Rock	Thickness	Structure	Zone	Depth (ft)
Orchardville N, Wayne, 1N, 5E			1956	30	0.6	27.9	3	0	0	2						Dev	4684
	Paint Creek, Mis	2655	1956	10			1	0	0				S	60			
	Aux Vases, Mis	2780	1971	20			2	0	0				S	40			
	McClosky, Mis	2925	1984	10			1	0	0				OL	6			
			ABD 1964,REV 1971														
*Orient, Franklin, 7S, 2E																	
	Aux Vases, Mis	2660	1965	40	0.3	205.2	4	0	0	4	38		S	24		Mis	2850
Orient N, Franklin, 7S, 2E																	
	Aux Vases, Mis	2680	1967	10	0.0	0.3	1	0	0	0	38		S	4		Mis	3049
			ABD 1972														
*Oskaloosa, Clay, 3-4N, 5E																	
			1950	610	4.7	2739.0	51	1	0	14					A	Sil	4605
	Benoist, Mis	2595	1950	450			40	0	0		37		S	15	A		
	Aux Vases, Mis	2643	1958	170			12	0	0		37		S	x	A		
	McClosky, Mis	2755	1957	310			16	0	0		36		L	5	A		
	Devonian	4400	1981	30			3	1	0				L	30			
	Silurian	4458	1982	40			1	0	0				L	14			
*Oskaloosa E, Clay, 3N, 5-6E																	
			1947	30	0.0	35.2	2	0	0	0					A	Dev	4653
	Aux Vases, Mis	2820	1947	20			1	0	0		37		S	5	AL		
	McClosky, Mis	2895	1951	10			1	0	0		33		L	4	AC		
			ABD 1954														
Oskaloosa S, Clay, 3N, 5E																	
			1951	570	35.6	384.7	37	1	1	25						Ord	5860
	Ste. Gen., Mis	2770	1951	130			11	0	0		35		L	4	AC		
	Carper, Mis	4100	1984	30			2	1	0				S	10			
	Devonian	4356	1980	410			24	0	1				L	16			
*Pana, Christian, 11-12N, 1E																	
	Benoist, Mis	1470	1951	270	27.6	324.4	18	1	0	13	37		S	8		Dev	2847
Pana Cen, Christian, 11N, 1E																	
	Benoist, Mis	1528	1978	470	29.7	145.5	30	1	0	28			S	5		Mis	1668
Pana S, Christian, 11N, 1E																	
	Devonian	2881	1974	130	0.0	0.1	6	0	0	3			L	5		Dev	3034
Panama +, Bond, Montgomery, 7N, 3-4W																	
			1940	60	0.0	24.1	6	0	0	1					A	Ord	2950
	Golconda, Mis	705		40			4	0	0		31		L	12	A		
	Benoist, Mis	865		30			3	0	0		28		S	12	A		
Pankeyville, Saline, 9S, 6E																	
			1956	30	0.0	6.1	2	0	0	0						Mis	2742
	Cypress, Mis	2250	1956	20			2	0	0		37		S	0			
	Aux Vases, Mis	2511	1961	10			1	0	0		38		S	22			
			ABD 1957, REV 1961,ABD 1961														
Pankeyville E, Saline, 9S, 7E																	
			1956	10	0.0	0.0	1	0	0	0						Mis	3160
	Cypress, Mis	2250	1956	10			1	0	0		37		S	22			
	Paint Creek, Mis	2360	1956	10			1	0	0		36		S	13			
			ABD 1957														
*Parkersburg C, Richland, Edwards, 1-3N, 10-11E, 14W																	
			1941	7350	141.0	12266.9	489	12	10	190					A	Dev	5128
	Pennsylvanian	2100	1967	1000			1	0	0		36		S	18			
	Waltersburg, Mis	2430	1950	180			14	0	0		39		S	10	A		
	Tar Springs, Mis	2440	1967	10			1	0	0		36		S	2	A		
	Cypress, Mis	2830	1942	410			28	5	0		36		S	12	A		
	Paint Creek, Mis	2910	1983	990			1	0	0				S	10			
	Bethel, Mis	2930	1942	#			72	3	3		35		S	12	A		
	Aux Vases, Mis	3070		30			3	1	0		37		S	20	A		
	Ohara, Mis	3100		5480			15	1	1				L	10	A		
	Spar Mt., Mis	3150	1945	#			70	2	0		36	0.34	L	10	A		
	McClosky, Mis	3175	1941	#			238	2	3		36	0.31	OL	10	A		
	St. Louis, Mis	3330	1981	40			3	0	0				L	7			

(Continued on next page)

Table 8. *Continued*

Pool, County, Location by Township and Range (* Secondary Recovery See Part II)	Pay Zone: Name and Age	Dep-th (ft)	Year of Disc-overy	Area Pro-ved in Acres	Production M BBLS: During 1985	Production M BBLS: To End of 1985	Number of Wells: Comp-leted to End of 1985	Number of Wells: Co-mpl-eted In 1985	Number of Wells: Ab-and-oned 1985	Number of Wells: Prod-ucing End of Year	Character of Oil: GR. API	Character of Oil: Sul-fur Perc-ent	Pay Zone: Kind of Rock	Pay Zone: Thi-ckn-ess	Pay Zone: Str-uct-ure	Deepest Test: Zone	Deepest Test: Dep-th (ft)
*Parkersburg C, Richland, Edwards, 1-3N, 10-11E, 14W							(Continued from previous page)										
	Salem, Mis	3796	1978	710			49	0	5				L	4			
	Ullin, Mis	3966	1978	20			2	0	0				L	4			
Parkersburg S, Edwards, 1N, 14W																	
			1948	830	151.9	469.7	66	18	0	56						Mis	3895
	Pennsylvanian	1400	1950	80			8	0	0		41		S	10			
	Cypress, Mis	2750	1954	250			20	13	0		36		S	10			
	Paint Creek, Mis	2798	1984	20			2	2	0				S	6			
	Bethel, Mis	2815	1948	290			23	4	0		35		S	5			
	Ohara, Mis	3039	1982	80			1	0	0				L	5			
	McClosky, Mis	3104	1982	#			3	0	0				L	5			
	Salem, Mis	3690	1981	80			11	0	0				L	10			
Parkersburg W, Richland, Edwards, 2N, 10E																	
			1943	360	1.3	250.8	22	0	0	3					A	Mis	4132
	Aux Vases, Mis	3142	1980	10			1	0	0				S	8			
	Ohara, Mis	3220	1945	330			2	0	0				L	5	AC		
	McClosky, Mis	3260	1943	#			18	0	0		38		L	6	AC		
	Salem, Mis	3789	1980	140			2	0	0				L	5			
				ABD 1962,REV 64,ABD 65,REV 76,ABD 78,REV 80													
Parnell, Dewitt, 21N, 4E																	
			1963	670	4.9	258.3	45	0	0	44						Trn	1971
	Sonora, Mis	671	1963	650			42	0	0		32		S	12			
	Devonian	1100	1964	20			3	0	0		37		S	12			
Passport N, Richland, 5N, 9E																	
	Aux Vases, Mis	2940	1959	70	1.6	82.7	6	0	0	3	36		S	10		Mis	3656
*Passport S, Richland, Clay, 4N, 8-9E																	
			1948	180	7.9	182.2	14	0	0	3					A	Mis	3723
	Tar Springs, Mis	2368	1962	10			1	0	0		37		S	9			
	Cypress, Mis	2665	1948	110			9	0	0		38		S	15	AL		
	Aux Vases, Mis	2957	1960	10			1	0	0		36		S	8	A		
	Spar Mt., Mis	3025	1948	40			1	0	0				L	6	AC		
	McClosky, Mis	3030		#			2	0	0		38		L	8	AC		
	Salem, Mis	0	1980	20			1	0	0				L				
Passport W, Clay, 4N, 8E																	
	Ste. Gen., Mis	3030	1954	180	0.0	69.7	13	0	0	0	37		L	5	AC	Mis	3640
				ABD 1967,REV 1971,ABD 74,REV&ABD 1982													
*Patoka, Marion, Clinton, 3-4N, 1E, 1W																	
			1937	1560	14.8	14847.1	242	0	0	104					D	Ord	4056
	Cypress, Mis	1280		60			8	0	0		39		S	10	D		
	Benoist, Mis	1410	1937	1000			180	0	0		37	0.16	S	27	D		
	Aux Vases, Mis	1459	1970	40			3	0	0				S	13			
	Spar Mt., Mis	1550		510			15	0	0		39	0.31	S	9	D		
	Geneva, Dev	2835	1943	30			3	0	0		40	0.28	D	10	D		
	Trenton, Ord	3950	1956	630			34	0	0		42		L	25	D		
*Patoka E, Marion, 4N, 1E																	
			1941	580	35.7	6040.5	66	0	0	36					D	Ord	4178
	Cypress, Mis	1340	1941	580			56	0	0		36	0.18	S	16	D		
	Benoist, Mis	1465		50			5	0	0		36	0.23	S	10	D		
	McClosky, Mis	1635	1953	40			3	0	0		34		L	8	D		
	Geneva, Dev	2950	1952	20			2	0	0		35		D	30	R		
*Patoka S, Marion, 3N, 1E																	
			1953	1060	25.7	2690.7	88	0	0	67					A	Ord	4041
	Cypress, Mis	1350	1953	830			63	0	0		36		S	10	A		
	Benoist, Mis	1461	1959	230			20	0	0		37		S	15	A		
	Spar Mt., Mis	1624	1959	50			2	0	0				S	5	A		
	Devonian	2978	1979	40			1	0	0				L	10			
	Trenton, Ord	3990	1973	200			6	0	0		43		L	18			
Patoka W, Fayette, 4N, 1W																	
	Benoist, Mis	1380	1950	200	0.0	303.6	20	0	0	0	32		S	6	A	Mis	1735
				ABD 1965													
Pawnee, Sangamon, 14N, 4W																	
	Silurian	1740	1983	70	0.0	3.1	4	3	0	4			L	7		Sil	1790

Table 8. *Continued*

Pool, County, Location by Township and Range (* Secondary Recovery See Part II)	Pay Zone: Name and Age	Pay Zone: Depth (ft)	Pay Zone: Year of Discovery	Area Proved in Acres	Production M BBLS: During 1985	Production M BBLS: To End of 1985	Number of Wells: Completed to End of 1985	Number of Wells: Completed In 1985	Number of Wells: Abandoned 1985	Number of Wells: Producing End of Year	Character of Oil: GR. API	Character of Oil: Sulfur Percent	Pay Zone: Kind of Rock	Pay Zone: Thickness	Pay Zone: Structure	Deepest Test: Zone	Deepest Test: Depth (ft)
*Phillipstown C, White, Edwards, 3-5S, 10-11E, 14W			1939	8770	667.5	34807.1	836	29	7	474					A	Dev	5350
	Anvil Rock, Penn	795	1943	1840			1	0	0		36		S	10	AF		
	Bridgeport, Penn	1350		#			14	0	0		36		S	10	AF		
	Pennsylvanian	1450		#			17	0	0		36		S	10	AF		
	Buchanan, Penn	1550		#			26	0	0		30		S	15	AF		
	Biehl, Penn	1875		#			86	0	0		33	0.22	S	15	AF		
	Kinkaid, Mis	1954	1961	10			1	0	0				S	17	AF		
	Degonia, Mis	1975	1943	820			67	0	0		38		S	15	AF		
	Clore, Mis	2010	1942	180			17	1	0		34		S	12	AF		
	Palestine, Mis	2050	1942	140			14	0	0		32		S	11	AF		
	Waltersburg, Mis	2280	1943	280			26	1	0		34		S	11	AF		
	Tar Springs, Mis	2295	1943	1530			123	2	0		35		S	15	AF		
	Cypress, Mis	2720	1943	740			61	2	1		36		S	12	AF		
	Paint Creek, Mis	2780	1944	1830			8	0	0		37		S	9	AF		
	Bethel, Mis	2810	1943	#			131	2	0		36		S	15	AF		
	Renault, Mis	2900	1983	10			1	0	0				S	10			
	Aux Vases, Mis	2880	1939	1480			113	4	0		37		S	15	AF		
	Ohara, Mis	3010	1943	2750			44	4	3		36		L	10	ACF		
	Spar Mt., Mis	2960		#			44	1	2		38	0.21	LS	10	ACF		
	McClosky, Mis	3000	1939	#			104	6	2		34	0.21	L	6	ACF		
	St. Louis, Mis	3120	1976	80			8	1	0				L	20			
	Salem, Mis	3798	1978	940			60	10	1				L	8			
	Ullin, Mis	3982	1980	180			17	6	0				L	8			
Pinkstaff, Lawrence, 4N, 11W																	
	McClosky, Mis	1735	1951	10	0.0	0.0	1	0	0	0	37		L	4		Mis	2290
				ABD 1951													
Pinkstaff E, Lawrence, 4N, 11W																	
	Ste. Gen., Mis	1640	1955	130	0.6	x	9	0	0	2	35		L	6		Mis	2250
				ABD 1961,REV 1975													
Pittsburg N +, Williamson, 8S, 3E																	
			1964	40	2.4	94.6	4	0	0	3						Mis	3070
	Bethel, Mis	2459	1972	10			1	0	0				S	8			
	Aux Vases, Mis	2578	1964	30			3	0	0				S	8			
Pixley, Clay, 4N, 8E																	
			1959	430	13.6	173.7	26	1	1	19						Mis	3815
	Cypress, Mis	2680	1959	20			2	0	0		35		S	9			
	McClosky, Mis	3050	1981	50			3	0	0				L	3			
	Salem, Mis	3538	1980	370			22	1	1				L	3			
				ABD 1960,REV 1980													
Plainview +, Macoupin, 9N, 8W																	
	Pennsylvanian	410	1942	20	0.0	2.0	2	0	0	1	34		S	5		Dev	1357
				ABD X,REV 1982													
Plainview S, Macoupin, 8N, 8W																	
	Pennsylvanian	444	1959	20	0.1	0.1	2	1	0	1	34		S	8		Pen	642
				ABD 1962,REV 1985													
Posen, Washington, 3S, 2W																	
	Trenton, Ord	3900	1952	50	1.9	129.9	4	0	0	1	37		L	25	A	Ord	4153
Posen N, Washington, 3S, 2W																	
	Trenton, Ord	4015	1953	10	0.0	3.9	1	0	0	0	37		L	15	AC	Ord	4112
				ABD 1959													
Posen S, Washington, 3S, 2W																	
	Benoist, Mis	1255	1955	80	0.4	2.6	7	0	0	3	34		S	70		Ord	3980
				ABD 1959,REV 1982													
Posey, Clinton, 1N, 2W																	
			1941	370	16.5	633.2	33	2	0	29					M	Ord	3784
	Cypress, Mis	1105	1941	350			31	2	0		36	0.18	S	5	M		
	Devonian	2675	1959	20			2	0	0		38		L	5	M		
Posey E, Clinton, 1N, 2W																	
	Devonian	2740	1952	520	14.6	747.2	30	0	0	26	38		L	8		Dev	2850

Table 8. *Continued*

Pool, County, Location by Township and Range (* Secondary Recovery See Part II)	Pay Zone: Name and Age	Dep-th (ft)	Year of Disc-overy	Area Pro-ved in Acres	Production M BBLS: Dur-ing 1985	Production M BBLS: To End of 1985	Number of Wells: Comp-leted to End of 1985	Number of Wells: Co-mpl-eted In 1985	Number of Wells: Ab-and-oned 1985	Number of Wells: Prod-ucing End of Year	Character of Oil: GR. API	Character of Oil: Sul-fur Perc-ent	Pay Zone: Kind of Rock	Pay Zone: Thi-ckn-ess	Pay Zone: Str-uct-ure	Deepest Test: Zone	Deepest Test: Dep-th (ft)
Posey W, Clinton, 1N, 3W																	
	Devonian	2585	1954	20	0.2	4.3	2	0	0	1	37		L	15		Sil	2670
				ABD 1954,REV 1977													
Prentice +, Morgan, 16N, 8W																	
	Pennsylvanian	270	1953	30	0.0	0.0	3	0	0	0	30		S	10		Ord	1513
Pyramid, Washington, 2S, 1W																	
			1962	220	44.3	156.9	13	2	0	7						Ord	4342
	Devonian	3109	1962	140			9	2	0		36		S	6			
	Trenton, Ord	4200	1982	80			4	0	0				L	6			
				ABD X,REV 1982													
*Raccoon Lake, Marion, 1N, 1E																	
			1949	380	6.7	3471.9	47	0	0	13					D	Sil	3530
	Cypress, Mis	1625	1949	240			18	0	0		34		S	10	D		
	Benoist, Mis	1715	1957	20			2	0	0		37		S	15	DL		
	Ohara, Mis	1885	1949	190			1	0	0				L	5	DC		
	Spar Mt., Mis	1930	1949	#			11	0	0		36		S	12	DC		
	McClosky, Mis	1950	1949	#			13	0	0		36		L	10	DC		
	Devonian	3330	1951	270			15	0	0		40		D	10	R		
*Raleigh, Saline, 7-8S, 6E																	
			1953	680	11.5	2328.5	60	2	0	16					A	Dev	5511
	Palestine, Mis	2040	1984	10			1	0	0				S	4			
	Waltersburg, Mis	2230	1984	10			1	0	0				S	4			
	Tar Springs, Mis	2235	1954	20			2	0	0		35		S	20	A		
	Cypress, Mis	2550	1953	450			39	0	0		34		S	12	A		
	Paint Creek, Mis	2738	1958	10			1	0	0		34		S	5	A		
	Aux Vases, Mis	2905	1953	100			11	0	0		38		S	5	A		
	Ohara, Mis	3054	1959	60			2	0	0				L	3	A		
	Spar Mt., Mis	3025	1957	#			3	0	0		38		LS	10	A		
	McClosky, Mis	3045	1974	#			1	0	0				OL	4			
	St. Louis, Mis	3500	1984	20			2	1	0				L	4			
	Salem, Mis	3724	1984	10			1	1	0				L	4			
*Raleigh S +, Saline, 8S, 5-6E																	
			1955	950	71.2	2053.2	75	2	1	51						Mis	4400
	Waltersburg, Mis	2046	1959	60			4	0	0		39		S	10			
	Bethel, Mis	2739	1958	10			1	0	0		37		S	8			
	Aux Vases, Mis	2860	1955	790			64	1	1		40		S	16			
	Ohara, Mis	2940	1984	110			2	0	0				L	8			
	Spar Mt., Mis	2950	1981	#			5	1	0				S	10			
	McClosky, Mis	2960	1974	#			2	0	0				OL	13			
	Salem, Mis	3960	1984	10			1	0	0				L	4			
Raymond, Montgomery, 10N, 4-5W																	
	Pottsville, Penn	590	1940	130	3.7	43.2	20	1	0	13	35	0.22	S	10	ML	Dev	2400
*Raymond E, Montgomery, 10N, 4W																	
	Pennsylvanian	595	1951	90	1.2	37.3	8	2	0	5	34		S	10		Mis	1008
Raymond S, Montgomery, 10N, 4W																	
	Pennsylvanian	603	1959	10	0.0	0.0	1	0	0	0	34		S	6		Pen	680
				ABD 1959													
*Reservoir, Jefferson, 1S, 3E																	
			1950	580	26.1	751.1	39	0	1	23					MC	Dev	4304
	Aux Vases, Mis	2415	1983	20			1	0	0				S	5			
	Spar Mt., Mis	2443	1959	430			7	0	0				S	7	M		
	McClosky, Mis	2700	1950	#			22	0	0		37		L	6	MC		
	Salem, Mis	3034	1961	150			9	0	1		39		L	12	M		
*Richview, Washington, 2S, 1W																	
	Cypress, Mis	1500	1946	800	31.0	3173.3	86	0	0	59	39		S	12	AL	Mis	3291
Ridgway, Gallatin, 8S, 8E																	
			1946	20	0.0	0.1	2	0	0	0					MC	Mis	2938
	Palestine, Mis	1730	1955	10			1	0	0		30		S	18	ML		
	McClosky, Mis	2840	1946	10			1	0	0		38		L	6	MC		
				ABD 1946, REV 1955, ABD 1956													

Table 8. *Continued*

Pool, County, Location by Township and Range (* Secondary Recovery See Part II)	Pay Zone			Area Proved	Production M BBLS		Number of Wells				Character of Oil		Pay Zone			Deepest Test	
	Name and Age	Depth (ft)	Year of Discovery	in Acres	During 1985	To End of 1985	Completed to End of 1985	Completed In 1985	Abandoned 1985	Producing End of Year	GR. API	Sulfur Percent	Kind of Rock	Thickness	Structure	Zone	Depth (ft)
Riffle, Clay, 4N, 6E																	
	Spar Mt., Mis	2735	1948	100	0.0	80.9	6	0	0	1	36		L	7	MC	Mis	3258
				ABD 1961,REV 1981													
Rinard C, Wayne, 2N, 7E																	
			1937	310	1.1	382.6	24	0	2	3					M	Mis	3950
	Ohara, Mis	3132	1977	300			1	0	0				L	6			
	Spar Mt., Mis	3135		#			1	0	0				L	6	MC		
	McClosky, Mis	3140	1937	#			21	0	2		39		L	5	MC		
	Salem, Mis	3561	1976	10			2	0	0				L	25			
Rinard S, Wayne, 1N, 6E																	
	Spar Mt., Mis	3268	1965	10	0.0	0.8	1	0	0	0	39		L	4		Mis	3863
				ABD 1966													
Ripley N, Schuyler, 1N, 2W																	
	Devonian	620	1983	10	0.0	0.0	1	0	0	1				9		Sil	700
Ritter, Richland, 3N, 10-11E																	
	Ste. Gen., Mis	3215	1950	110	18.8	293.8	6	0	0	1	38		L	5		Mis	3925
				ABD 1960,REV 1961													
***Ritter N, Richland, 3N, 11E**																	
			1951	180	0.0	161.3	11	0	0	0						Mis	3288
	Ohara, Mis	3203	1960	180			1	0	0		39		L	6			
	Spar Mt., Mis	3215	1952	#			8	0	0				L	6			
	McClosky, Mis	3205	1951	#			3	0	0				L	5			
				ABD 1967													
Riverton S, Sangamon, 15N, 4W																	
	Silurian	1590	1965	40	0.0	94.7	3	0	0	3	38		D	8		Sil	1670
Roaches, Jefferson, 2S, 1E																	
			1938	310	5.1	692.5	22	0	0	9					A	Dev	3840
	Benoist, Mis	2000		40			6	0	0		38		S	x	AL		
	Ohara, Mis	2170	1942	260			4	0	0		37	0.22	L	5	AC		
	Spar Mt., Mis	2190	1938	#			11	0	0		37	0.22	L	12	AC		
	McClosky, Mis	2250	1938	#			6	0	0		37	0.22	L	4	AC		
	St. Louis, Mis	0	1980	10			2	0	0				L	x			
***Roaches N, Jefferson, 2S, 1E**																	
			1944	430	6.0	1154.9	39	0	0	5					A	Trn	4996
	Benoist, Mis	1925	1944	420			32	0	0		37		S	7	A		
	Spar Mt., Mis	2115	1944	120			6	0	0		34		L	8	AC		
	McClosky, Mis	2125	1984	#			1	0	0				OL	4			
	St. Louis, Mis	2420	1982	10			1	0	0				L	5			
	Trenton, Ord	4852	1962	10			1	0	0		42		L	44			
Roby, Sangamon, 15N, 3W																	
	Silurian	1775	1949	400	11.0	459.4	29	0	0	15	38		L	5	MU	Sil	1905
				ABD 1951, REV 1954													
Roby E, Christian, Sangamon, 15N,2-3W																	
			1970	1800	61.7	2117.9	115	0	0	73						Sil	2002
	Devonian	1757	1971	20			2	0	0				S	2			
	Silurian	1840	1970	1810			114	0	0				L	20			
Roby N, Sangamon, 16N, 3W																	
	Silurian	1699	1962	60	0.0	19.3	5	0	0	1	38		L	4		Trn	2300
				ABD 1964,REV 71,ABD 73,REV 79													
Roby S, Christian, 15N, 3W																	
	Silurian	1780	1984	150	88.9	108.7	10	8	0	10			L	x		Sil	1923
Roby W, Sangamon, 15N, 3W																	
	Hibbard, Dev	1655	1957	60	0.1	7.5	6	2	1	4	37		S	5	MU	Trn	2259
				ABD 1963, REV 1967													
***Rochester ++, Wabash, 2S, 13W**																	
			1948	400	1.8	2567.5	54	0	3	19					M	Mis	3450
	Pennsylvanian	1300	1948	230			23	0	0		32		S	16	MCF		

(Continued on next page)

Table 8. *Continued*

Pool, County, Location by Township and Range (* Secondary Recovery See Part II)	Pay Zone Name and Age	Dep-th (ft)	Year of Disc-overy	Area Pro-ved in Acres	Production M BBLS During 1985	Production M BBLS To End of 1985	Number of Wells Comp-leted to End of 1985	Number of Wells Co-mpl-eted In 1985	Number of Wells Ab-and-oned 1985	Number of Wells Prod-ucing End of Year	Character of Oil GR. API	Character of Oil Sul-fur Perc-ent	Pay Zone Kind of Rock	Pay Zone Thi-ckn-ess	Pay Zone Str-uct-ure	Deepest Test Zone	Deepest Test Dep-th (ft)
*Rochester ++, Wabash, 2S, 13W							(Continued from previous page)										
	Waltersburg, Mis	1940	1948	230			30	0	3				S	20	ML		
	Salem, Mis	3210	1977	20			2	0	0				L	30			
*Roland C +, White, Gallatin, 5-7S, 8-9E																	
			1939	12440	441.3	60662.0	1103	38	4	398					A	Dev	5271
	Pennsylvanian	1410	1954	30			6	0	0		36		S	10	A		
	Degonia, Mis	2065		40			4	0	0		35		S	7	A		
	Clore, Mis	1993	1947	90			7	0	0		36		S	4			
	Palestine, Mis	2085	1946	40			4	0	0		34		S	2	A		
	Waltersburg, Mis	2200		1890			126	1	0		31	0.25	S	15	AL		
	Tar Springs, Mis	2300	1940	760			52	0	0		35		S	15	AL		
	Hardinsburg, Mis	2550	1940	2120			166	0	0		37	0.30	S	20	AL		
	Golconda, Mis	2505	1955	10			1	0	0		35		S	5	A		
	Cypress, Mis	2700	1943	2640			172	1	0		36	0.12	S	15	AL		
	Paint Creek, Mis	2800	1945	2420			43	2	0		37		S	12	AL		
	Bethel, Mis	2800		#			94	3	0		37	0.20	S	12	AL		
	Aux Vases, Mis	2880	1945	4840			319	27	0		39	0.12	S	13	AL		
	Ohara, Mis	3020	1943	3130			45	8	1		36		OL	6	AC		
	Spar Mt., Mis	3050	1945	#			44	2	0		38		L	6	AC		
	McClosky, Mis	3070	1939	#			136	5	2		38	0.20	L	6	AC		
	St. Louis, Mis	3250		160			13	0	1		37		L	x	AC		
	Salem, Mis	4089	1966	190			16	0	0		38		L	19			
	Ullin, Mis	4050	1967	340			17	2	0		38		L	4			
Roland W, Saline, 7S, 7E																	
	Aux Vases, Mis	2935	1950	10	0.0	22.3	1	0	0	0	40		S	15	ML	Mis	3161
				ABD 1959													
Rose Hill, Jasper, 8N, 9E																	
			1966	910	25.1	319.0	59	2	2	52						Dev	4403
	Spar Mt., Mis	2735	1981	910			5	0	1				S	3			
	McClosky, Mis	2695	1966	#			24	2	1		39		L	10			
				ABD 1976													
Royalton, Franklin, 7S, 1E																	
	Renault, Mis	2540	1982	10	3.8	19.4	1	0	0	1			S	8		Dev	4515
*Ruark, Lawrence, 2N, 12-13W																	
			1941	620	6.4	2691.6	70	0	0	34					A	Mis	2967
	Pennsylvanian	1600	1941	500			55	0	0		33		S	10	AL		
	Bethel, Mis	2075		100			9	0	0		36		S	11	AL		
	Aux Vases, Mis	2145		40			4	0	0		37		S	7	AL		
	Ohara, Mis	2275	1954	20			2	0	0		37		L	5	AC		
*Ruark W C, Lawrence, 2N, 13W																	
			1947	750	10.1	1578.6	67	0	1	27					M	Mis	3211
	Waltersburg, Mis	1780	1947	50			7	0	0		38		S	10	ML		
	Cypress, Mis	2165	1952	10			1	0	0		35		S	9	ML		
	Bethel, Mis	2220	1948	580			45	0	0		36		S	20	ML		
	Ohara, Mis	2350	1952	310			4	0	0				L	5	MC		
	Spar Mt., Mis	2390		#			2	0	0				L	5	MC		
	McClosky, Mis	2400	1950	#			20	0	1		38		L	3	MC		
*Rural Hill N, Hamilton, 5S, 5E																	
			1949	200	4.8	291.5	15	0	0	6					M	Dev	5120
	Cypress, Mis	2930	1956	110			8	0	0		35		S	10	ML		
	Ohara, Mis	3330	1977	50			1	0	0				L	6			
	Spar Mt., Mis	3325	1949	#			1	0	0		37		L	8	MC		
	McClosky, Mis	3380	1981	#			1	0	0				L	7			
	St. Louis, Mis	3640	1977	20			2	0	0				L	7			
	Salem, Mis	3860	1976	20			1	0	0				L	35			
	Ullin, Mis	4220	1977	70			6	0	0				L	7			
				ABD 1950,REV 1956,ABD 1969,REV 1976													
Rushville, Schuyler, 2N, 1W																	
	Devonian	743	1966	10	0.0	0.0	1	0	0	0	37		L	22		Trn	975
				ABD 1969													
Rushville Nw, Schuyler, 2N, 2W																	
	Silurian	669	1960	40	0.0	0.5	4	0	0	1	36		L	3	AC	Trn	1038
				ABD 1976,REV 1983													
Rushville S, Schuyler 1N, 1W																	
	Devonian	580	1982	10	0.0	0.0	1	0	1	0			L	5		Dev	642
				ABD 1984													

Table 8. *Continued*

Pool, County, Location by Township and Range (* Secondary Recovery See Part II)	Pay Zone			Area Proved	Production M BBLS		Number of Wells				Character of Oil		Pay Zone			Deepest Test	
	Name and Age	Depth (ft)	Year of Discovery	in Acres	During 1985	To End of 1985	Completed to End of 1985	Completed In 1985	Abandoned 1985	Producing End of Year	GR. API	Sulfur Percent	Kind of Rock	Thickness	Structure	Zone	Depth (ft)
Russellville Gas +, Lawrence, 4-5N, 10-11W																	
	McClosky, Mis	1560	1937	40	0.0	12.9	4	0	0	1	35		L	7	AC	Dev	3133
				ABD 1958, REV 1977													
Russellville W, Lawrence, 4N, 11W																	
	Spar Mt., Mis	1565	1955	10	0.0	2.0	1	0	0	0	37		L	22		Mis	1646
				ABD 1957													
***St. Francisville, Lawrence, 2N, 11W**																	
	Bethel, Mis	1845	0	950	x	x	89	0	0	32	32		S	6	ML	Mis	2786
				SEE LAWRENCE COUNTY DIV. FOR PRODUCTION													
***St. Francisville E, Lawrence, 2N, 11W**																	
			1941	450	12.3	741.6	39	0	0	17					A	Mis	1961
	Pennsylvanian	1260	1954	60			6	0	0		30		S	8	AL		
	Waltersburg, Mis	1300		10			1	0	0		37		S	6	AL		
	Hardinsburg, Mis	1460	1950	40			3	0	0		35		S	6	AL		
	Cypress, Mis	1605		60			3	0	0		36		S	15	AL		
	Bethel, Mis	1750	1941	320			25	0	0		40	0.21	S	20	A		
	Spar Mt., Mis	1822	1963	10			1	0	0		36		L	5			
***St. Jacob, Madison, 3N, 6W**																	
	Trenton, Ord	2260	1942	1050	17.0	4300.7	55	0	0	28	40	0.23	L	17	A	PC	5019
St. Jacob E, Madison, 3N, 6W																	
			1955	50	0.0	10.2	4	0	0	3						Ord	2600
	Hardin, Dev	1840	1955	20			1	0	0		23		S	x	U		
	Trenton, Ord	2558	1979	30			3	0	0				L	4			
				ABD 1957,REV 1979													
***St. James, Fayette, 5-6N, 2-3E**																	
			1938	3340	146.2	21798.6	349	5	0	222					A	Dev	3470
	Golconda, Mis	1555		10			1	0	0		34		L	15	A		
	Cypress, Mis	1580	1938	1900			200	0	0		37	0.31	S	16	A		
	Benoist, Mis	1746	1959	10			1	0	0		36		S	8	A		
	Spar Mt., Mis	1860	1954	100			10	0	0		38		L	16	A		
	Carper, Mis	3070	1961	1730			138	5	0		37		S	35	A		
St James E, Fayette, 6N, 3E																	
	Carper, Mis	3250	1984	10	0.0	0.1	1	0	0	0			S	6		Mis	3257
				ABD 1984													
St. Paul, Fayette, 5N, 3E																	
			1941	380	6.3	1083.1	36	0	0	18					A	Dev	3650
	Benoist, Mis	1900	1941	240			18	0	0		34	0.23	S	9	A		
	Spar Mt., Mis	2080		10			1	0	0		38		L	6	A		
	Carper, Mis	3288	1963	290			19	0	0		36		S	28			
***Ste. Marie, Jasper, 5N, 10-11E, 14W**																	
	Ste. Gen., Mis	2900	1941	1220	3.6	2118.0	73	0	0	4	37	0.14	L	8	AC	Mis	3483
Ste. Marie E, Jasper, 6N, 14W																	
	Ste. Gen., Mis	2685	1949	70	0.5	38.1	8	0	0	0	38		L	10	MC	Mis	3191
				ABD 1951,REV 66,ABD 80													
Ste. Marie W, Jasper, 5-6N, 10E																	
			1949	450	3.3	495.1	24	1	1	13					M	Mis	3225
	Aux Vases, Mis	2720	1949	10			1	0	0		37		S	25	ML		
	Ste. Gen., Mis	2815	1949	450			24	1	1		40		L	6	MC		
***Sailor Springs C, Clay, Effingham, Jasper, 3-6N, 6-8E**																	
			1938	22340	856.6	62862.2	1755	81	13	819					A	Dev	5600
	Tar Springs, Mis	2340	1941	870			66	4	1		37	0.17	S	12	A		
	Glen Dean, Mis	2390	1943	10			1	0	0		38		L	8	A		
	Jackson	2550	1976	10			1	0	0				S	10			
	Cypress, Mis	2550	1942	11070			828	11	7		38	0.28	S	12	A		
	Bethel, Mis	2740	1946	1030			54	2	0		37		S	20	A		
	Benoist, Mis	2780		570			49	26	0				S	10			
	Aux Vases, Mis	2825	1942	4210			305	27	4		37		S	13	A		
	Ohara, Mis	2900	1947	9220			28	5	0		37		OL	6	A		
	Spar Mt., Mis	2900	1945	#			251	16	0		33		LS	8	A		
	McClosky, Mis	2925	1938	#			368	7	1		40		OL	8	A		
	St. Louis, Mis	3310	1967	200			24	9	0		39		L	11	A		
	Salem, Mis	3260	1978	180			17	5	1				L	12			
	Devonian	4586	1980	50			3	0	0					6			

Table 8. *Continued*

Pool, County, Location by Township and Range (* Secondary Recovery See Part II)	Pay Zone Name and Age	Dep-th (ft)	Year of Disc-overy	Area Pro-ved in Acres	Production M BBLS During 1985	Production M BBLS To End of 1985	Number of Wells Comp-leted to End of 1985	Number of Wells Co-mpl-eted In 1985	Number of Wells Ab-and-oned 1985	Number of Wells Prod-ucing End of Year	Character of Oil GR. API	Character of Oil Sul-fur Perc-ent	Pay Zone Kind of Rock	Pay Zone Thi-ckn-ess	Pay Zone Str-uct-ure	Deepest Test Zone	Deepest Test Dep-th (ft)
Sailor Springs E, Clay, 4N, 8E																	
			1944	680	42.0	430.0	47	1	1	28					D	Mis	3776
	Cypress, Mis	2695	1944	110			10	0	0		36		S	8	D		
	Spar Mt., Mis	3100	1981	450			20	1	0				S	6			
	McClosky, Mis	3020	1955	#			9	0	1		37		L	7	D		
	St. Louis, Mis	3228	1980	30			3	0	0				L	6			
	Salem, Mis	3550	1967	180			12	1	0		38		L	6			
				ABD 52, REV 55, ABD 56, REV 60, ABD 61, REV 66													
Sailor Springs N, Clay, 4N, 8E																	
			1948	100	1.1	25.0	8	0	0	3					M	Mis	3853
	Spar Mt., Mis	2985	1948	100			5	0	0				L	2	MC		
	McClosky, Mis	3030		#			5	0	0		37		L	2	MC		
				ABD 49, REV 50, ABD 51, REV 55, ABD 56,													
*Salem C, Marion, Jefferson, 1-2N, 1S, 1-2E																	
			1938	13800	2747.1	382996.9	2907	0	0	1301					A	PC	9210
	Benoist, Mis	1780	1938	10900			640	0	0		37		S	40	A		
	Aux Vases, Mis	1825		7590			822	0	0		37	0.21	S	40	A		
	Ohara, Mis	2075		9640			2	0	0		37		L	3	A		
	Spar Mt., Mis	2100		#			152	0	0		37		LS	15	A		
	McClosky, Mis	2050		#			900	0	0		35		L	17	A		
	St. Louis, Mis	2100		220			20	0	0		37		L	x	A		
	Salem, Mis	2160	1939	1400			279	0	0		37		L	17	A		
	Devonian	3440	1939	6000			675	0	0		42	0.28	L	40	A		
	Trenton, Ord	4500	1941	1930			152	0	0		37		L	50	A		
Samsville, Edwards, 1N, 11E																	
	Waltersburg, Mis	2420	1942	70	0.0	1.0	6	1	0	1	38		S	7	A	Mis	3303
				ABD 1952,REV 1974,ABD 1977,REV 1985													
*Samsville N, Edwards, 1N, 14W																	
			1945	210	0.0	260.9	18	1	0	1						Mis	4040
	Bethel, Mis	2900	1945	200			17	1	0		38		S	6	A		
	Spar Mt., Mis	3115	1981	10			1	0	0				S	4			
				ABD 1976,REV 1981,ABD 1982,REV 1985													
Samsville Nw, Edwards, 1N, 10E																	
			1955	140	4.6	32.4	8	0	0	5						Mis	4150
	Ohara, Mis	3190	1955	130			5	0	0		38		L	4			
	Spar Mt., Mis	3301	1970	#			2	0	0				L	10			
	McClosky, Mis	3290	1980	#			2	0	0				OL	5			
	Salem, Mis	3872	1980	20			2	0	0				L	20			
				ABD 1956,REV 70,ABD 72,REV 80														
Sandoval, Marion, 2N, 1E																	
			1909	510	18.2	6439.3	161	0	0	16					D	Stp	5023
	Cypress, Mis	1400	1909	20			1	0	0		37		S	10	D		
	Benoist, Mis	1540	1909	480			124	0	0		35		S	20	D		
	Geneva, Dev	2920		260			35	0	0		38	0.38	D	9	R		
Sandoval W, Clinton, 2N, 1W																	
	Cypress, Mis	1420	1946	20	0.0	26.3	2	0	0	1	37		S	4	A	Mis	1604
				ABD 1960,REV 1981													
Santa Fe, Clinton, 1N, 3W																	
	Cypress, Mis	955	1944	10	0.0	1.5	1	0	0	0	34		S	10	A	Dev	2542
				ABD 1947													
Santa Fe E, Washington, 1N, 3W																	
	Silurian	2600	1982	10	0.2	1.3	1	0	0	1			L	8		Sil	2664
*Schnell, Richland, 2N, 9E																	
			1938	220	0.9	387.7	18	2	4	7						Mis	3690
	Aux Vases, Mis	2956	1969	130			8	0	0				S	10			
	Spar Mt., Mis	3090	1974	120			1	0	1				S	15			
	McClosky, Mis	3000	1938	#			10	2	4		39	0.19	OL	5	AC		
Schnell E, Richland, 2N, 9E																	
			1954	170	5.5	82.6	12	0	0	9						Mis	3776
	Spar Mt., Mis	3101	1978	170			6	0	0				S	5			
	McClosky, Mis	3115	1954	#			7	0	0		38		L	4	AC		
				ABD 1954,REV 1978													

Table 8. *Continued*

Pool, County, Location by Township and Range (* Secondary Recovery See Part II)	Pay Zone: Name and Age	Pay Zone: Depth (ft)	Pay Zone: Year of Discovery	Area Proved in Acres	Production M BBLS: During 1985	Production M BBLS: To End of 1985	Number of Wells: Completed to End of 1985	Number of Wells: Completed In 1985	Number of Wells: Abandoned 1985	Number of Wells: Producing End of Year	Character of Oil: GR. API	Character of Oil: Sulfur Percent	Pay Zone: Kind of Rock	Pay Zone: Thickness	Pay Zone: Structure	Deepest Test: Zone	Deepest Test: Depth (ft)
Sciota, McDonough, 7N, 3W																	
	Devonian	519	1960	10	0.0	0.0	1	0	0	0	28		L	16		Sil	760
				ABD 1960													
*Seminary, Richland, 2N, 10E																	
			1945	120	0.0	228.8	9	0	0	1						Mis	3845
	McClosky, Mis	3195	1945	120			9	0	0		38		L	0	MC		
	Salem, Mis	3750	1981	10			1	0	0				L	4			
				ABD 1966,REV 1981													
*Sesser C, Franklin, 5-6S, 1-2E																	
			1942	1940	73.8	4065.1	130	4	2	86					A	Dev	4688
	Cypress, Mis	2455	1953	50			3	0	1		38		S	5	AL		
	Renault, Mis	2690		340			26	0	0		37	0.17	S	10	AC		
	Aux Vases, Mis	2700	1942	1430			85	2	0		38	0.17	S	10	AL		
	Ohara, Mis	2675	1951	250			8	0	0				L	8	A		
	Spar Mt., Mis	2810	1944	#			6	0	1				L	10	AC		
	McClosky, Mis	2840		#			6	0	0		39		L	5	AC		
	St. Louis, Mis	3002	1957	20			2	0	0		37		L	20	AC		
	Clear Creek, Dev	4360	1949	170			12	2	0		40		L	x	AC		
Sharpsburg, Christian, 14N, 2W																	
			1974	40	0.0	6.1	3	0	0	1						Sil	2062
	Devonian	1972	1975	30			2	0	0				L	3			
	Silurian	1990	1974	10			1	0	0				L	3			
*Shattuc, Clinton, 2N, 1W																	
			1945	300	9.4	866.7	41	0	0	20					A	Ord	4146
	Cypress, Mis	1280	1945	150			15	0	0		36		S	7	AL		
	Benoist, Mis	1420	1947	80			7	0	0		35		S	13	AL		
	Trenton, Ord	4020	1948	220			20	0	0		40		L	13	A		
Shattuc N, Clinton, 2N, 1W																	
	Benoist, Mis	1445	1961	10	0.0	2.4	1	0	0	0	36		S	7		Trn	4134
				ABD 1964													
Shawneetown, Gallatin, 9S, 9E																	
			1945	80	0.0	16.9	6	0	0	0					M	Mis	2837
	Palestine, Mis	1720	1955	40			2	0	0		35		S	28	M		
	Waltersburg, Mis	1900	1955	10			1	0	0		37		S	12	M		
	Tar Springs, Mis	1960	1955	60			3	0	0		37		S	x	M		
	Cypress, Mis	2375	1956	10			1	0	0		38		S	14	M		
	Bethel, Mis	2400	1968	10			1	0	0				S	x			
	Aux Vases, Mis	2650	1945	10			1	0	0		38		S	10	MF		
				ABD 1950, REV 1955, ABD 1960, REV 1968, ABD 1969													
Shawneetown E, Gallatin, 9S, 10E																	
			1952	30	0.0	18.3	4	0	0	2						Mis	2830
	Waltersburg, Mis	1855	1955	10			2	0	0		37		S	10			
	Bethel, Mis	2480	1955	10			1	0	0		37		S	x			
	Aux Vases, Mis	2660	1952	10			1	0	0		38		S	9			
*Shawneetown N, Gallatin, 9S, 10E																	
			1948	50	0.0	104.9	4	0	0	0					MF	Mis	3131
	Aux Vases, Mis	2750	1955	40			3	0	0		38		S	20	MF		
	McClosky, Mis	3045	1948	10			1	0	0		36		L	6	MF		
				ABD 1953, REV 1955,ABD 1966													
*Shelbyville C, Shelby, 11N, 4E																	
	Aux Vases, Mis	1860	1946	110	0.8	52.6	9	0	0	1	34		S	15	A	Mis	3301
Shumway, Effingham, 9N, 5E																	
			1965	20	0.0	3.4	2	0	0	0						Mis	2470
	McClosky, Mis	2223	1965	10			1	0	0		37		L	3			
	St. Louis, Mis	2431	1982	10			1	0	0				L	4			
				ABD 1969,REV 1982,ABD 1984													
Sicily, Christian, 13N, 4W																	
	Silurian	1860	1956	70	0.0	69.4	6	0	0	0	39		L	16		Sil	1884
				ABD 1967													

Table 8. *Continued*

Pool, County, Location by Township and Range (* Secondary Recovery See Part II)	Pay Zone			Area	Production M BBLS		Number of Wells				Character of Oil		Pay Zone			Deepest Test	
	Name and Age	Depth (ft)	Year of Discovery	Proved in Acres	During 1985	To End of 1985	Completed to End of 1985	Completed In 1985	Abandoned 1985	Producing End of Year	GR. API	Sulfur Percent	Kind of Rock	Thickness	Structure	Zone	Depth (ft)
Sigel, Effingham, 9N, 6E																	
	McClosky, Mis	2350	1981	80	0.1	43.2	6	0	0	5	0		L	6		Ord	4702
***Siggins, Cumberland, Clark, 10-11N, 10-11E, 14W**																	
			1906	4430	x	x	1141	0	0	450					D	Trn	3341
	1st Siggins	400		4430			910	0	0		36		S	25	D		
	2nd Siggins	460		#			98	0	0		36		S	x	D		
	3rd & 4th Siggins	580		#			209	0	0		37		S	40	D		
	Trenton, Ord	3013	1972	30			2	0	0		40		L	67			
				SEE CLARK COUNTY DIV. FOR PRODUCTION													
Siloam, Brown, 2S, 4W																	
	Silurian	603	1959	390	0.9	282.2	34	6	0	16	37		D	4	AC	Stp	1115
***Sorento C, Bond, 6N, 4W**																	
			1938	710	3.9	1960.7	61	0	0	8					A	Trn	2719
	Pennsylvanian	570	1956	80			6	0	0		31		S	20	A		
	Lingle, Dev	1875	1938	650			55	0	0		35		S	8	A		
Sorento W, Bond, 6N, 4W																	
	Devonian	1880	1956	10	0.0	0.0	1	0	0	0	37		L	x		Ord	2706
				ABD 1956													
Sparta +, Randolph, 4-5S, 5-6W																	
	Cypress, Mis	850	1888	20	0.0	x	2	0	0	0	35		S	7	D	Trn	3130
				ABD 1900													
Sparta S, Randolph, 5S, 5W																	
	Cypress, Mis	880	1949	10	0.0	0.0	1	0	0	0	35		S	8	A	Mis	909
				ABD 1950													
Springerton, White, 4S, 8E																	
	Aux Vases, Mis	3376	1980	90	8.7	27.8	8	0	1	6	0		S	x		Mis	3662
Springerton S, White, 4S, 8E																	
			1976	840	50.9	1152.9	66	0	0	58						Mis	4500
	Aux Vases, Mis	3325	1977	720			56	0	0				S	8			
	Ohara, Mis	3424	1978	160			1	0	0				L	4			
	Spar Mt., Mis	3440	1976	#			4	0	0				S	9			
	McClosky, Mis	3494	1978	#			6	0	0				L	6			
	Salem, Mis	4290	1977	10			1	0	0				L	5			
	Ullin, Mis	4385	1977	20			2	0	0				L	6			
Springfield E, Sangamon, 15N, 4W																	
			1960	230	1.9	345.6	22	0	0	3					R	Sil	1705
	Hibbard, Dev	1625	1960	10			1	0	0		37		S	4	D		
	Silurian	1600	1960	220			22	0	0		39		D	12	R		
Spring Garden, Jefferson, 4S, 3E																	
			1977	370	91.2	765.0	20	0	0	17						Mis	3993
	McClosky, Mis	3090	1977	330			18	0	0				OL	10			
	Salem, Mis	3470	1983	40			2	0	0				L	4			
***Staunton +, Macoupin, 7N, 7W**																	
	Pennsylvanian	515	1952	30	0.0	4.1	2	0	0	1	35		S	11	A	Ord	2371
***Staunton W, Macoupin, 7N, 7W**																	
	Pennsylvanian	505	1954	260	4.6	156.4	27	0	0	16	35		S	10		Sil	1512
***Stewardson, Shelby, 10N, 5E**																	
			1939	360	11.2	1034.4	28	0	0	22						Dev	3414
	Aux Vases, Mis	1945	1939	360			27	0	0		38	0.18	S	9	A		
	Spar Mt., Mis	2021	1958	70			5	0	0		37		S	4	A		
Stewardson E, Shelby, 9-10N, 6E																	
			1963	30	0.5	22.9	3	0	0	2						Mis	2561
	Aux Vases, Mis	2177	1963	10			1	0	0		38		S	6			
	Spar Mt., Mis	2197	1963	30			3	0	0		37		S	6			

Table 8. *Continued*

Pool, County, Location by Township and Range (* Secondary Recovery See Part II)	Pay Zone: Name and Age	Pay Zone: Depth (ft)	Pay Zone: Year of Discovery	Area Proved in Acres	Production M BBLS: During 1985	Production M BBLS: To End of 1985	Number of Wells: Completed to End of 1985	Number of Wells: Completed In 1985	Number of Wells: Abandoned 1985	Number of Wells: Producing End of Year	Character of Oil: GR. API	Character of Oil: Sulfur Percent	Pay Zone: Kind of Rock	Pay Zone: Thickness	Pay Zone: Structure	Deepest Test: Zone	Deepest Test: Depth (ft)
Stewardson W, Shelby, 10N-5E																	
	Benoist, Mis	1920	1970	30	0.0	0.0	3	0	0	2			S	5		Mis	3001
				ABD 1971,REV 1983													
Stiritz, Williamson, 8S, 2E																	
			1900	110	6.7	238.0	7	0	0	5						Dev	4669
	Bethel, Mis	2470	1976	40			2	0	0				S	4			
	Aux Vases, Mis	2525	1971	70			5	0	0				S	6			
*Storms C +, White, 5-6S, 9-10E																	
			1939	5040	211.2	22332.6	466	6	4	188					AM	Dev	5308
	Pennsylvanian	1320	1954	370			12	0	0		29		S	10	A		
	Biehl, Penn	1840	1951	#			16	0	3		35		S	4	AF		
	Degonia, Mis	2090	1954	180			13	0	0		35		S	7	AL		
	Clore, Mis	2100	1954	250			30	0	0		35		S	10	AL		
	Palestine, Mis	2150	1941	70			6	0	0		35		S	12	AL		
	Waltersburg, Mis	2230	1939	2730			250	0	0		32	0.28	S	15	AL		
	Tar Springs, Mis	2340	1946	300			28	0	0		37		S	10	MF		
	Hardinsburg, Mis	2476	1959	20			2	0	0		37		S	9	MF		
	Cypress, Mis	2700	1946	340			25	1	0		34		S	10	MF		
	Bethel, Mis	2810		50			5	0	0		37		S	x	MF		
	Renault, Mis	2990		20			2	0	0		39		L	5	A		
	Aux Vases, Mis	3000	1946	1120			83	1	0		35		S	13	AF		
	Ohara, Mis	3095		580			12	2	1		35		L	10	AC		
	Spar Mt., Mis	3115	1950	#			25	5	0		34		L	2	AC		
	McClosky, Mis	3055		#			18	1	0				L	5	MC		
	Salem, Mis	3738	1966	40			3	1	0				L	6			
	Ullin, Mis	4030	1984	10			1	1	0				L	8			
*Stringtown, Richland, 4-5N, 11E, 14W																	
	Ste. Gen., Mis	3025	1941	780	36.3	1801.9	54	0	0	16	40	0.24	OL	8	AC	Mis	3855
				ABD 1975,REV 1981													
Stringtown E, Richland, 4N, 14W																	
			1948	420	9.2	116.1	28	0	5	16						Mis	3714
	Spar Mt., Mis	3040	1981	420			12	0	1				S	5			
	McClosky, Mis	3010	1948	#			16	0	4		37		L	4			
				ABD 1950,REV 1981													
Stringtown S, Richland, 4N-14W																	
	Spar Mt., Mis	3117	1970	40	0.0	5.9	4	0	0	0			S	8		Mis	3786
				ABD 1976,REV 81,ABD 82													
Stubblefield S +, Bond, 4-5N, 3-4W																	
			1955	150	4.2	102.6	12	0	0	10						Dev	2455
	Pennsylvanian	540	1974	40			3	0	0				S	15			
	Cypress, Mis	985	1955	10			1	0	0		35		S	4			
	Devonian	2185	1963	120			8	0	0		37		L	8			
				ABD 1956,REV 1963,ABD 1965, REV 1974													
Sumner, Lawrence, 4N, 13W																	
	McClosky, Mis	2260	1944	50	0.4	19.5	4	0	0	2	39		L	4	MC	Mis	2560
				ABD 1953,REV 1979													
Sumner Cen, Lawrence, 4N, 13W																	
	Spar Mt., Mis	2544	1966	10	0.0	0.7	1	0	0	0	37		L	5		Mis	3100
				ABD 1968													
Sumner S +, Lawrence, 3N, 13W																	
			1964	120	2.4	19.2	10	2	1	5						Mis	3100
	Aux Vases, Mis	2620	1964	110			9	2	1		36		S	8			
	Spar Mt., Mis	2670	1981	10			1	0	0				S	4			
				ABD 1969,REV 1980													
Sumpter, White, 4S, 9E																	
			1945	380	7.0	478.7	28	1	1	15					A	Ord	7852
	Degonia, Mis	2140	1975	10			1	0	0				S	5			
	Clore, Mis	2195	1975	20			2	0	0				S	5			
	Tar Springs, Mis	2575	1945	290			21	0	0		37		S	18	AF		
	Hardinsburg, Mis	2655	1951	10			1	0	0		36		S	14	AF		
	Cypress, Mis	2860	1948	70			5	0	0		37		S	15	AF		
	Ohara, Mis	3222	1960	10			1	0	0		36		L	6	A		
	McClosky, Mis	3308	1984	10			1	1	1				L	5			

Table 8. *Continued*

Pool, County, Location by Township and Range (* Secondary Recovery See Part II)	Pay Zone: Name and Age	Dep-th (ft)	Year of Disc-overy	Area Pro-ved in Acres	Production M BBLS: Dur-ing 1985	Production M BBLS: To End of 1985	Number of Wells: Comp-leted to End of 1985	Number of Wells: Co-mpl-eted In 1985	Number of Wells: Ab-and-oned 1985	Number of Wells: Prod-ucing End of Year	Character of Oil: GR. API	Character of Oil: Sul-fur Perc-ent	Pay Zone: Kind of Rock	Pay Zone: Thi-ckn-ess	Pay Zone: Str-uct-ure	Deepest Test: Zone	Deepest Test: Dep-th (ft)
*Sumpter E, White, 4-5S, 10E																	
			1951	1620	32.1	3067.7	103	0	0	40					A	Mis	4204
	Cypress, Mis	2795		220			18	0	0		37		S	16	AL		
	Bethel, Mis	2922	1960	20			2	0	0		35		S	12	A		
	Aux Vases, Mis	3020	1952	430			29	0	0		39		S	15	AL		
	Ohara, Mis	3115	1951	1130			47	0	0		36		L	12	AC		
	Spar Mt., Mis	3140	1952	#			18	0	0		36		L	4	AC		
	McClosky, Mis	3150		#			3	0	0		33		L	5	AC		
*Sumpter N, White, 4S, 9E																	
			1952	320	5.9	718.5	23	1	0	11						Dev	5500
	Aux Vases, Mis	3185	1952	240			16	0	0		37		S	3	NL		
	Ohara, Mis	3270	1982	30			1	0	0				L	6			
	Spar Mt., Mis	3292	1982	#			2	0	0				S	8			
	McClosky, Mis	3312	1974	#			1	0	0				OL	4			
	Salem, Mis	4080	1985	10			1	1	0				L	8			
	Ullin, Mis	4230	1975	40			3	0	0				L	30			
*Sumpter S, White, 4-5S, 9E																	
			1948	290	14.8	1032.1	32	0	0	11					AF	Mis	4243
	Tar Springs, Mis	2580	1948	160			16	0	0		34		S	8	AF		
	Bethel, Mis	3025		10			1	0	0		35		S	15	AF		
	Aux Vases, Mis	3260		210			16	0	0		37		S	10	AF		
Sumpter W, White, 4S, 9E																	
			1952	60	1.1	40.5	4	0	0	3						Mis	4050
	Aux Vases, Mis	3165	1952	20			2	0	0		37		S	5	NL		
	Ohara, Mis	3244	1980	40			2	0	0				L	4			
				ABD 1964 , REV 1969													
*Tamaroa, Perry, 4S, 1W																	
			1942	350	4.0	473.6	24	0	0	10						Trn	4287
	Cypress, Mis	1120	1942	250			19	0	0		30	0.12	S	13	AL		
	Trenton, Ord	4135	1964	110			6	0	0		38		L	40			
*Tamaroa S, Perry, 4S, 1W																	
	Cypress, Mis	1155	1957	300	5.1	364.4	23	1	0	15	28		S	7		Mis	1385
Tamaroa W, Perry, 4S, 2W																	
	Cypress, Mis	1100	1956	20	0.0	2.5	3	0	0	1	34		S	5		Dev	2902
Taylor Hill, Franklin, 5S, 4E																	
			1949	240	14.1	224.8	20	1	0	12						Dev	5040
	Ohara, Mis	3055	1949	80			6	0	0		37		L	4			
	Salem, Mis	3635	1979	20			2	0	0				L	6			
	St. Louis, Mis	3365	1985	10			1	1	0				L	5			
	Ullin, Mis	3940	1961	200			11	0	0		38		L	15			
				ABD 1968,REV 1977													
Teutopolis, Effingham, 8N, 6E																	
			1966	170	5.8	208.9	12	0	0	9						Dev	4037
	Spar Mt., Mis	2402	1966	170			11	0	0				L	5			
	McClosky, Mis	2530	1967	#			2	0	0		38		OL	4			
	St. Louis, Mis	2570	1967	40			3	0	0		39		L	4			
Teutopolis S, Effingham, 8N, 6E																	
			1968	50	0.0	20.1	3	0	0	0						Mis	2950
	Spar Mt., Mis	2477	1968	50			2	0	0				S	4			
	McClosky, Mis	2535	1968	#			2	0	0				OL	5			
				ABD 1983													
*Thackeray, Hamilton, 5S, 7E																	
			1944	840	8.7	4480.3	76	0	1	29					A	Dev	5611
	Cypress, Mis	3030		30			3	0	0		36		S	24	A		
	Aux Vases, Mis	3360	1944	760			68	0	0		37		S	15	AL		
	Ohara, Mis	3435	1946	120			1	0	0				L	5	AC		
	McClosky, Mis	3500	1946	#			6	0	1		37		L	10	AC		
Thompsonville, Franklin, 7S, 4E																	
			1940	430	2.8	428.2	44	4	0	16						Dev	5400
	Ohara, Mis	3110	1967	350			10	0	0				L	4			
	Spar Mt., Mis	3190	1967	#			2	1	0				LS	4			
	McClosky, Mis	3200	1940	#			20	1	0		38	0.16	L	10	A		

(Continued on next page)

Table 8. *Continued*

Pool, County, Location by Township and Range (* Secondary Recovery See Part II)	Pay Zone			Area Proved	Production M BBLS		Number of Wells				Character of Oil		Pay Zone			Deepest Test	
	Name and Age	Depth (ft)	Year of Discovery	in Acres	During 1985	To End of 1985	Completed to End of 1985	Completed In 1985	Abandoned 1985	Producing End of Year	GR. API	Sulfur Percent	Kind of Rock	Thickness	Structure	Zone	Depth (ft)
Thompsonville, Franklin, 7S, 4E							(Continued from previous page)										
	St. Louis, Mis	3450	12	90			12	2	0		39		L	10			
				ABD 1947, REV 1967													
*Thompsonville E, Franklin, 7S, 4E																	
	Aux Vases, Mis	3150	1949	180	18.9	622.6	14	0	0	1	38		S	8	ML	Mis	3371
*Thompsonville N, Franklin, 7S, 4E																	
			1944	960	51.6	3929.9	92	5	0	17					A	Mis	4181
	Cypress, Mis	2750	1948	20			1	0	0		37		S	10	AL		
	Aux Vases, Mis	3100	1944	950			91	5	0		35		S	20	AL		
Tilden, Randolph, 4S, 5W																	
	Silurian	2160	1952	640	71.2	4748.7	38	3	0	33	40		L	60	R	Ord	3093
Tilden N, St Clair, Washington, Randolph, 3-4S, 5-6W																	
			1968	690	18.7	997.8	43	0	1	43						Ord	2810
	Devonian	2010	1981	150			9	0	1					29			
	Silurian	2014	1968	550			34	0	0		42		L	70	R		
Toliver E, Clay, 5N, 6-7E																	
			1943	210	3.9	314.8	18	0	0	12					M	Mis	3519
	Cypress, Mis	2510	1955	10			1	0	0		36		S	14	M		
	Aux Vases, Mis	2740	1967	50			4	0	0		36		S	4			
	Spar Mt., Mis	2815		140			7	0	0		36		L	6	MC		
	McClosky, Mis	2840	1943	#			6	0	0		35		OL	8	MC		
Toliver S, Clay, 4N, 6E																	
			1953	80	1.2	60.4	4	0	1	0					M	Mis	2915
	Aux Vases, Mis	2765	1953	20			1	0	1		36		S	0	MC		
	McClosky, Mis	2875	1956	60			3	0	0		34		L	5	MC		
				ABD 1964,REV 1983,ABD 1985													
*Tonti, Marion, 2-3N, 2E																	
			1939	590	77.1	14594.9	109	0	1	64					D	Ord	4900
	Benoist, Mis	1930	1939	140			18	0	0		36		S	20	D		
	Aux Vases, Mis	2005	1939	180			26	0	0		37		S	30	D		
	Spar Mt., Mis	2125		650			16	0	0				LS	12	D		
	McClosky, Mis	2130	1939	#			75	0	1		38	0.21	OL	15	D		
	Devonian	3500		80			7	0	0		37		D	7	R		
Tovey, Christian, 13N, 3W																	
	Silurian	1850	1955	10	0.0	28.0	1	0	0	0	38		L	10		Sil	1881
				ABD 1973													
*Trumbull C, White, 5S, 8-9E																	
			1944	1620	29.7	3960.6	126	3	0	61					A	Mis	4401
	Pennsylvanian	830	1974	10			1	0	0				S	12			
	Tar Springs, Mis	2528	1962	30			2	0	0		35		S	5			
	Cypress, Mis	2845	1944	460			36	1	0		36		S	10	A		
	Bethel, Mis	2955	1959	50			2	0	0		37		S	9	A		
	Aux Vases, Mis	3170	1946	540			44	1	0		36		S	9	A		
	Ohara, Mis	3230		730			20	1	0		36		L	15	AC		
	Spar Mt., Mis	3270	1946	#			15	0	0				L	6	AC		
	McClosky, Mis	3290	1947	#			22	2	0				L	5	AC		
	St. Louis, Mis	3561	1982	30			3	1	0				L	14			
	Ullin, Mis	4110	1978	20			2	1	0				L	20			
*Trumbull N, White, 4S, 8E																	
			1961	250	16.0	166.2	19	0	2	13						Mis	4960
	Aux Vases, Mis	3325	1961	200			14	0	2		36		S	6			
	Ohara, Mis	3420	1979	50			1	0	0				L	4			
	McClosky, Mis	3466	1961	#			4	0	0		37		OL	16			
				ABD 1966,REV 1979													
Turkey Bend, Perry, 4S, 2W																	
	Trenton, Ord	3940	1957	50	2.3	67.5	3	1	0	3	39		L	1		Ord	4044
*Valier, Franklin, 6S, 2E																	
			1942	120	2.8	145.4	7	0	0	3						Mis	2900
	Aux Vases, Mis	2685	1963	110			6	0	0		39		S	7			
	McClosky, Mis	2715	1942	10			1	0	0		39		L	12	ML		
				ABD 1945, REV 1963													

Table 8. *Continued*

Pool, County, Location by Township and Range (* Secondary Recovery See Part II)	Pay Zone			Area	Production M BBLS		Number of Wells				Character of Oil		Pay Zone			Deepest Test	
	Name and Age	Depth (ft)	Year of Discovery	Proved in Acres	During 1985	To End of 1985	Completed to End of 1985	Completed In 1985	Abandoned 1985	Producing End of Year	GR. API	Sulfur Percent	Kind of Rock	Thickness	Structure	Zone	Depth (ft)
Vergennes, Jackson, 7S, 2W																	
	Devonian	3300	1975	310	10.6	77.8	19	1	1	17	39		L	10		Ord	7094
Virden W, Macoupin, 12N, 7W																	
			1963	70	0.4	2.6	5	0	0	2						Sil	1500
	Devonian	1361	1963	30			2	0	0		38		L	20			
	Silurian	1400	1982	40			3	0	0				L	10			
				ABD 1971,REV 1982													
Waggoner +, Montgomery, 11N, 5W																	
	Pottsville, Penn	610	1940	40	0.0	12.0	7	0	0	1	28	0.21	S	10		Sil	1945
				ABD 1949,REV 59,ABD 60,REV 63,ABD 64,REV 77													
Wakefield, Jasper, 5N, 9E																	
	Spar Mt., Mis	3100	1946	40	0.0	1.7	2	0	0	0	38		L	5		Mis	3756
				ABD 1947, REV 1953, ABD 1954													
Wakefield N, Jasper, 5N, 9E																	
	McClosky, Mis	3000	1953	10	0.0	23.2	1	0	0	0	37		L	6		Mis	3204
				ABD 1958													
Wakefield S, Richland, 5N, 9E																	
			1955	100	0.0	7.7	8	0	0	0						Mis	3807
	Spar Mt., Mis	3040	1981	80			1	0	0				S	4			
	McClosky, Mis	3040	1955	#			5	0	0		37		L	4			
	Salem, Mis	3540	1981	20			2	0	0				L	5			
				ABD 55,REV 69,ABD 74,REV 81,ABD 83													
*Walpole, Hamilton, 6-7S, 6E																	
			1941	2210	21.4	10608.9	139	5	0	63					A	Dev	5950
	Tar Springs, Mis	2465		110			7	0	0		37		S	15	AL		
	Benoist, Mis	2962	1979	10			1	0	0				S	8			
	Aux Vases, Mis	3070	1941	2070			122	1	0		37	0.13	S	20	A		
	Ohara, Mis	3152	1979	210			1	0	0		37		L	4	A		
	Spar Mt., Mis	3195	1954	#			4	1	0				L	7	AC		
	McClosky, Mis	3162	1960	#			11	0	0		37		OL	7	AC		
	St. Louis, Mis	3544	1960	30			3	1	0		38		L	8	AC		
	Salem, Mis	4058	1979	20			2	1	0				L	16			
	Ullin, Mis	4194	1985	10			1	1	0				L	4			
	Clear Creek, Dev	5314	1984	10			1	1	0				L	6			
Walpole S, Hamilton, 7S, 6E																	
	Aux Vases, Mis	3120	1951	50	0.0	123.3	3	1	0	1	37		S	6	AL	Mis	3362
				ABD 1975,REV 1984													
Waltonville, Jefferson, 3S, 2E																	
			1943	70	0.9	149.6	6	0	0	4					A	Dev	4500
	Benoist, Mis	2460	1943	50			4	0	0		38	0.14	S	9	A		
	St. Louis, Mis	2767	1962	10			1	0	0		37		L	14			
	Borden, Mis	3577	1982	10			1	0	0				S	23			
*Wamac, Marion, Clinton, Washington, 1N, 1E, 1W																	
			1921	310	3.0	712.3	121	0	0	3					DF	Ord	4160
	Petro, Penn	720	1921	310			119	0	0		36		S	20	DF		
	Devonian	3015	1959	10			1	0	0		38		L	9	DF		
Wamac E +, Marion, 1N, 1E																	
	Isabel, Penn	845	1952	170	2.4	62.9	13	0	0	5	30		S	15	ML	Dev	3405
				PAY ZONE IS ISABEL (WILSON SAND), PEN													
*Wamac W, Clinton, 1N, 1W																	
			1962	260	16.1	1108.9	28	0	0	22						Dev	3050
	Cypress, Mis	1312	1962	130			15	0	0		35		S	8			
	Benoist, Mis	1466	1962	130			13	0	0		36		S	12			
Wapella E, Dewitt, 21N, 3E																	
			1962	350	51.8	3388.7	36	0	1	35						Stp	2216
	Devonian	1108	1963	30			3	0	0		31		L	5			
	Silurian	1112	1962	350			36	0	1		31		D	6	R		

Table 8. *Continued*

Pool, County, Location by Township and Range (* Secondary Recovery See Part II)	Pay Zone: Name and Age	Dep-th (ft)	Year of Disc-overy	Area Pro-ved in Acres	Production M BBLS: Dur-ing 1985	Production M BBLS: To End of 1985	Number of Wells: Comp-leted to End of 1985	Number of Wells: Co-mpl-eted In 1985	Number of Wells: Ab-and-oned 1985	Number of Wells: Prod-ucing End of Year	Character of Oil: GR. APl	Character of Oil: Sul-fur Perc-ent	Pay Zone: Kind of Rock	Pay Zone: Thi-ckn-ess	Pay Zone: Str-uct-ure	Deepest Test: Zone	Deepest Test: Dep-th (ft)
*Warrenton-Borton, Edgar, Coles, 13-14N, 13-14W																	
	Pennsylvanian	200	1906	590	0.1	34.1	58	0	0	5	31		S	20	ML	Trn	2212
Waterloo, Monroe, 1-2S, 10W																	
	Trenton, Ord	410	1920	880	1.5	302.7	93	2	3	53	30	0.97	L	50	A	PC	2768
				ABD 1930,REV 1939,CONV. IN PART TO GAS STORAGE '51													
Watson, Effingham, 7N, 5-6E																	
			1957	30	0.7	65.8	3	0	0	1						Mis	2647
	Spar Mt., Mis	2415	1957	30			2	0	0				S	5			
	McClosky, Mis	2434	1958	#			1	0	0		38		L	11			
Watson W, Effingham, 7N, 5E																	
	Aux Vases, Mis	2208	1965	20	0.0	15.4	2	1	0	2	39		S	12		Mis	2316
Waverly +, Morgan, 13N, 8W																	
	Devonian	1020	1946	20	0.0	0.0	1	0	0	0			L	10	A	Ord	2070
				ABD,GAS STORAGE IN ST PETER AND GALESVILLE													
Wayne City, Wayne, 2S, 6E																	
	Salem, Mis	3974	1978	50	0.0	5.3	5	0	1	2			L	28		Dev	5247
Weaver, Clark, 11N, 10W																	
			1949	570	12.1	2480.2	46	0	0	28					R	Dev	2160
	Cole, Mis	1565	1953	30			1	0	0		30		S	5	D		
	Devonian	2030	1949	540			44	0	0		37		L	10	R		
*West Frankfort C, Franklin, 7S, 2-3E																	
			1941	1790	81.1	7901.8	157	0	1	54					A	Dev	4869
	Tar Springs, Mis	2060	1941	680			70	0	0		39	0.13	S	20	A		
	Aux Vases, Mis	2710	1947	490			41	0	1		38		S	20	AL		
	Ohara, Mis	2760	1943	860			45	0	0		38		L	8	AC		
	Spar Mt., Mis	2810		#			6	0	0				L	8	AC		
	McClosky, Mis	2825	1947	#			22	0	0		38		L	14	AC		
	St. Louis, Mis	3161	1980	10			1	0	0				L	2			
*West Seminary, Clay, 2N, 7E																	
			1959	320	0.0	819.9	29	0	0	2					MC	Mis	3690
	Aux Vases, Mis	2972	1959	230			18	0	0		37		S	10	MC		
	Spar Mt., Mis	3059	1959	290			3	0	0				L	6	MC		
	McClosky, Mis	3068	1959	#			14	0	0		38		OL	12	MC		
*Westfield, Clark, Coles, 11-12N, 11E-14W																	
			1904	9750	x	x	2016	62	1	414					D	Stp	3009
	Pennsylvanian	280		1690			267	0	0		28		S	25	D		
	Spar Mt., Mis	348	1984	10			1	1	0				SL	21			
	Westfield, Mis	335		9640			133	41	1		32		L	25	D		
	Carper, Mis	875		690			40	0	0		38		S	18	D		
	Devonian	1165	1984	10			1	0	0				L	5			
	Trenton, Ord	2300		1890			120	20	0		38	0.18	L	40	D		
				SEE CLARK COUNTY DIV. FOR PRODUCTION													
*Westfield E +, Clark, 11-12N, 14W																	
	Pennsylvanian	400	1947	310	0.4	14.5	45	0	0	30	28		S	11	ML	Mis	795
Westfield N, Coles, 12N, 14W																	
			1949	20	0.0	0.4	2	0	0	0						Pen	611
	Pleasantview, Penn	275	1949	20			1	0	0		28		S	5			
	Pennsylvanian	490	1949	#			1	0	0				S	10			
				ABD 1957													
Whiteash, Williamson, 8S, 2E																	
			1972	70	0.8	34.2	5	0	0	4						Mis	2651
	Aux Vases, Mis	2464	1973	60			4	0	0				S	12			
	Ohara, Mis	2532	1972	20			2	0	0				L	8			
*Whittington, Franklin, 5S, 3E																	
			1939	1440	197.7	3662.8	130	7	2	94					A	Ord	6155
	Hardinsburg, Mis	2310	1948	440			29	1	1		38		S	10	A		
	Cypress, Mis	2535		280			20	0	1		35		S	10	A		

(Continued on next page)

Table 8. *Continued*

Pool, County, Location by Township and Range (* Secondary Recovery See Part II)	Pay Zone: Name and Age	Dep-th (ft)	Year of Disc-overy	Area Pro-ved in Acres	Production M BBLS: During 1985	Production M BBLS: To End of 1985	Number of Wells: Comp-leted to End of 1985	Number of Wells: Co-mpl-eted In 1985	Number of Wells: Ab-and-oned 1985	Number of Wells: Prod-ucing End of Year	Character of Oil: GR. API	Character of Oil: Sul-fur Perc-ent	Pay Zone: Kind of Rock	Pay Zone: Thi-ckn-ess	Pay Zone: Str-uct-ure	Deepest Test: Zone	Deepest Test: Dep-th (ft)
*Whittington, Franklin, 5S, 3E	(Continued from previous page)																
	Bethel, Mis	2612	1961	80			5	1	0		38		S	4	A		
	Aux Vases, Mis	2735		150			15	0	0		38		S	15	A		
	Ohara, Mis	2835		440			15	0	0		37		L	10	AC		
	Spar Mt., Mis	2880		#			9	1	0				L	10	AC		
	McClosky, Mis	2870	1939	#			9	0	0		38	0.24	L	9	AC		
	St. Louis, Mis	3080	1939	140			13	1	0		38	0.24	L	6	AC		
	Salem, Mis	3300	1977	240			19	4	0				L	10			
	Ullin, Mis	3560	1977	20			1	0	0				L	7			
	Devonian	4900	1981	540			28	2	0					15			
Whittington S, Franklin, 5-6S, 3E																	
	Cypress, Mis	2580	1950	120	2.3	493.4	10	0	0	10	35		S	10	A	Mis	3904
*Whittington W, Franklin, 5S, 2-3E																	
			1943	670	0.0	1571.2	38	0	0	2					A	Mis	3535
	Benoist, Mis	2615	1949	10			1	0	0		36		S	10	AL		
	Renault, Mis	2700	1956	480			21	0	0		37		L	10	A		
	Aux Vases, Mis	2700	1944	180			13	0	0		38		S	15	AL		
	Ohara, Mis	2800	1943	110			5	0	0				L	5	AC		
	Spar Mt., Mis	2780	1947	#			2	0	0				L	4	AC		
	McClosky, Mis	2900		#			3	0	0		38		L	6	AC		
*Wilberton, Fayette, 5N, 2-3E																	
			1959	1090	16.1	1916.9	61	2	0	39						Ord	4528
	Borden, Mis	2628	1963	10			1	0	0		35		S	38			
	Carper, Mis	3203	1961	1080			49	2	0		37		S	39			
	Lingle, Dev	3466	1959	60			5	0	0		28		S	4			
*Williams C, Jefferson, 2-3S, 2E																	
			1948	500	6.8	1458.4	47	1	0	29					A	Dev	4578
	Cypress, Mis	2330	1983	10			1	0	0				S	6			
	Benoist, Mis	2490	1949	230			17	0	0		39		S	10	AL		
	Aux Vases, Mis	2550	1949	410			30	1	0		37		S	5	AL		
	McClosky, Mis	2600		20			2	1	0		37		L	0	AC		
*Woburn C, Bond, 6-7N, 2W																	
			1940	1490	27.1	4744.1	144	1	3	50					A	Ord	3620
	Cypress, Mis	865	1950	310			20	0	0		35		S	8	AL		
	Benoist, Mis	1020	1940	340			38	0	0		36	0.20	S	10	AL		
	Renault, Mis	1047	1958	10			1	0	0		36		L	x	AL		
	Aux Vases, Mis	1055	1956	140			5	0	0		36		S	10	AL		
	Lingle, Dev	2275	1949	760			59	1	3		35		S	8	AC		
	Trenton, Ord	3170	1947	390			25	0	0		39	0.27	L	12	A		
*Woodlawn, Jefferson, 2-3S, 1-2E																	
			1940	1980	41.3	18603.7	203	0	2	72					A	Ord	5101
	Tar Springs, Mis	1440		30			3	0	0		35		S	x	AL		
	Cypress, Mis	1800	1943	180			3	0	0		37		S	10	AL		
	Benoist, Mis	1960	1940	1910			182	0	1		37	0.16	S	25	A		
	Aux Vases, Mis	1975	1945	270			24	0	0		38		S	10	A		
	Ohara, Mis	2180	1984	280			1	0	0				L	5			
	Spar Mt., Mis	2205	1947	#			17	0	1		38		LS	15	A		
	McClosky, Mis	2200	1948	#			1	0	0				L	3	A		
	Lingle, Dev	3690	1945	70			11	0	0		37		S	6	A		
Woodlawn N, Jefferson, 2S, 2E																	
	McClosky, Mis	2304	1979	10	x	x	1	0	0	1			L	5		Mis	2444
Woodlawn S, Jefferson, 3S, 1E																	
	Salem, Mis	2910	1981	60	1.0	16.5	3	0	0	3			L	8		Mis	3125
Xenia, Clay, 2N, 5E																	
			1941	300	17.6	131.4	22	1	2	17					A	Dev	4885
	Aux Vases, Mis	2785	1941	10			1	0	0		35	0.19	S	13	A		
	Carper, Mis	4230	1962	150			11	1	1		38		S	12			
	Devonian	4498	1982	240			12	0	1				L	11			
Xenia E, Clay, 2N, 5E																	
			1951	300	3.8	959.1	30	0	0	10					A	Mis	4620
	Cypress, Mis	2500	1951	260			18	0	0		37		S	6	AL		
	Benoist, Mis	2710		110			9	0	0		35		S	6	AL		

(Continued on next page)

Table 8. *Continued*

Pool, County, Location by Township and Range (* Secondary Recovery See Part II)	Pay Zone			Area Proved in Acres	Production M BBLS		Number of Wells				Character of Oil		Pay Zone			Deepest Test	
	Name and Age	Depth (ft)	Year of Discovery		During 1985	To End of 1985	Completed to End of 1985	Completed In 1985	Abandoned 1985	Producing End of Year	GR. API	Sulfur Percent	Kind of Rock	Thickness	Structure	Zone	Depth (ft)
Xenia E, Clay, 2N, 5E							(Continued from previous page)										
	Renault, Mis	2755	1959	20			2	0	0		35		S	15	AL		
	Aux Vases, Mis	2741	1960	30			3	0	0		35		S	10	A		
	McClosky, Mis	2900	1981	10			1	0	0				L	7			
Yale, Jasper, 8N, 11E																	
			1966	570	57.0	326.5	39	2	5	29						Sil	3637
	Aux Vases, Mis	1650	1981	40			3	0	1				S	4			
	Spar Mt., Mis	2070	1966	530			12	0	0				L	10			
	McClosky, Mis	2140	1966	#			26	2	4		37		L	6			
*York, Cumberland, Clark, 9-10N, 10-11E, 14W																	
	Isabel, Penn	590	1907	410	x	x	79	0	0	8	31		S	15	AM	Dev	2642
				ABD 45,REV 50,SEE CLARK COUNTY DIV. FOR PROD.													
*Zeigler, Franklin, 7S, 2E																	
	Aux Vases, Mis	2614	1963	350	5.4	2180.8	34	0	0	32	37		S	19		Mis	3030
Zeigler S E, Franklin, 7S, 2E																	
	McClosky, Mis	2835	1984	20	0.0	0.0	1	0	0	1	0		L	6		Mis	4333
Zenith, Wayne, 2N, 5E																	
			1948	50	0.0	26.8	5	0	0	0						Mis	3601
	McClosky, Mis	2970	1948	40			4	0	0		38		L	7	AC		
	St. Louis, Mis	3088	1969	10			1	0	0				L	6			
				ABD 1956,REV 69,ABD 70,REV 73,ABD 80													
*Zenith E, Wayne, 1N, 6E																	
			1965	320	0.0	548.4	20	0	2	13						Mis	4102
	Spar Mt., Mis	3170	1965	250			14	0	0		37		L	10			
	McClosky, Mis	3200	1981	40			3	0	2				L	4			
	St. Louis, Mis	3270	1981	20			1	0	0				L	4			
	Salem, Mis	3945	1981	10			2	0	0				L	4			
*Zenith N, Wayne, 2N, 6E																	
			1951	440	15.7	1571.3	34	1	3	18					N	Dev	5000
	Spar Mt., Mis	3080	1951	290			15	0	0		38		L	6	NC		
	McClosky, Mis	3140	1951	#			7	0	0				L	4	NC		
	Salem, Mis	3634	1972	250			17	1	3				L	6	NC		
Zenith S, Wayne, 1N, 5E																	
			1949	310	0.0	766.1	16	0	0	0					M	Mis	3827
	Ohara, Mis	2920		310			2	0	0				L	6	MC		
	McClosky, Mis	2985	1949	#			14	0	0		37		L	7	MC		
				ABD 66,REV 67, ABD 70,REV 82,ABD 85													

1985 TOTALS	
Area proved in acres	709,250
Production during 1985	30,226
Production, location unknown	1,531
Production to end of 1985	3,288,623
Wells completed to end of 1985	77,579
Wells completed in 1985	1,347
Wells abandoned in 1985	390
Wells producing at end of 1985	31,004

*Production totals in thousands of barrels

Table 9. Illinois gas field statistics, 1985

Field: N, North; S, South; E, East; W, West; C, Consolidated. Fields located in two or more counties have county names listed in order of discovery.

Age: Pe, Precambrian; Cam, Cambrian; Ord, Ordovician; Shk, Shakopee; St. P, St. Peter; Trn, Trenton; Sil, Silurian; Dev, Devonian; Mis, Mississippian; Pen, Pennsylvanian.

Kind of rock: D, dolomite; L, limestone; LS, sandy limestone; S, sandstone.

Abd: Field abandoned. Rev: Field revived.

Structure: A, anticline; D, dome; F, faulting an important factor in gas accumulation; f, faulting a minor factor in gas accumulation; L, lens; M, monocline; R. reef; X, structure not determined. Combinations of the letters are used where more than one factor applies.

x Correct figure not determinable.

* Field also listed in table 8 (oil production).

† From oil wells.

†† Gas storage project.

Field; county; location by township and range	Pay zone: Name and age	Pay zone: Depth (ft)	Year of discovery	Area proved in acres	Gas Production million cu ft: During 1985	Gas Production million cu ft: To end of 1985	Number of wells: Completed to end of 1985	Number of wells: Completed in 1985	Number of wells: Abandoned 1985	Number of wells: Producing end of year	Pay zone: Kind of rock, average thickness in feet, structure	Deepest test: Zone	Deepest test: Depth (ft)
Albion C*; Edwards, White; 3S; 10E													
	Pennsylvanian	1,490	1940	50	0	9.4	2	0	0	0	S 6 MF	Dev	5,185
Alhambra; Madison; 5N; 5W													
	Pennsylvanian	600	1974	20	0	0	1	0	0	0	S 6 X	Sil	2,005
Amity S*; Richland; 4N; 14W													
	Spar Mtn	2,910	1981	10	0	0	1	0	0	0	S 3	Mis	3,071
Ashmore E*; Edgar; 13N; 14W													
	Pennsylvanian	367	1973	20	0	0	2	0	0	0	S 22 X	Dev	1,228
Ashmore S*††; Clark, Coles; 12N; 10-11E; 14W													
			1958	460	0	x	23	0	0	0	A	Trn	2,260
	Unnamed, Pen	430	1958	440	0		22	0			S x A		
	Osage, Mis	385	1963	20			1	0			S x X		
Ava-Campbell Hill*; Jackson; 7S; 3-4W													
	Cypress, Mis	780	1916	370	0	x	20	0	0	0	S 18 A	Trn	3,582
			Abd 1943; rev (oil) 1956; abd 1957										
Ayers Gas; Bond; 6N; 3W													
	Benoist, Mis	940	1922	325	0	298.7	21	0	0	0	S 5 A	Ord	3,044
			Abd 1950										
Beardstown; Schuyler; 1N; 1W													
	Devonian	452	1983	140	0	0	11	11	0	0	0 L 4	Dev	677
Beaver Creek N*; Bond; 4N; 2W													
	Benoist, Mis	1,132	1965	40	0	0	1	0	0	0	S x X	Dev	2,556
Beaver Creek NE Gas††; Bond; 4N; 2W													
	Benoist, Mis	1,126	1961	70	0	x	7	0	0	0	S 5	Sil	2,487
Beaver Creek S*; Bond, Clinton; 3-4N; 2W													
	Cypress, Mis	1,015	1946	280	0	0	8	0	0	0	S 20 A	Sil	2,606
Beckemeyer Gas*; Clinton; 2N; 3W													
			1956	90	0	0	2	0	0	0		Sil	2,730
	Cypress, Mis	1,070	1956	80			1	0			S 23		
	Benoist, Mis	1,155	1975	10			1	0			S 13		
			Abd 1958; rev 1975										
Bellair*; Crawford; 8N; 14W													
	Carper, Mis	1,722	1970	10	0	0	1	0	0	0	S 45	Dev	2,732
Beverly Gas; Adams, 3S; 5W													
	Silurian	450	1957	80	0	0	2	0	0	0	L 6 X	St. P	840
Beverly S; Adams; 3S; 5W;													
	Silurian	550	1984	10	0	0	1	1	0	0	L 2	Sil	552
Black Branch E*; Sangamon; 15N; 4W													
	Silurian	1,695	1969	20	0	0	1	0	0	0	L 23	Sil	1,755

Table 9. *Continued*

Field; county; location by township and range	Pay zone: Name and age	Pay zone: Depth (ft)	Year of discovery	Area proved in acres	Gas Production million cu ft: During 1985	Gas Production million cu ft: To end of 1985	Number of wells: Completed to end of 1985	Number of wells: Completed in 1985	Number of wells: Abandoned 1985	Number of wells: Producing end of year	Pay zone: Kind of rock, average thickness in feet, structure	Deepest test: Zone	Deepest test: Depth (ft)
Boulder*; Clinton; 2-3N; 2W													
	Geneva, Dev	2,630	1941	320 Abd 1965	0	0	4	0	0	0	D 7 R	Trn	3,813
Boulder E*; Clinton; 3N; 1W													
			1957	90	0	0	3	0	0	0		Sil	2,946
	McClosky, Mis		1981	10			1	0			L 5		
	Devonian	2,840	1957	80			3	0			L 12 X		
Brooklyn*, Schuyler; 3N; 3W													
	Silurian	512	1984	10	0	0	1	0	0	1	L,D 5	Ord	996
Carlinville*; Macoupin; 9N; 7W													
	Unnamed, Pen	365	Abd 1925; rev 1942	60	0	0	6	0	0	0	S x X	Mis	1,380
Carlinville N*; Macoupin; 10N; 7W													
	Pottsville, Pen	440	1941	40 Abd 1954	0	0	1	0	0	0	S 10 X	Trn	1,970
Carlyle*; Clinton; 2N; 3W													
	Cypress, Mis	1,015	1958	20	0	x	2	0	0	0	S x AL	St. P	4,120
Casey*; Clark													
	Casey, Pen	440		x	0	x	x	0	0	0	S x AM	Trn	2,608
Claremont; Richland; 3N; 14W													
	Spar Mtn, Mis	3,200	1950	160	0	0	1	0	0	0	L 5 MC	Mis	4,065
Cooks Mills C*††; Coles, Douglas; 14N; 7-8E													
			1941	950	0	1,895.4	23	0	0	0	A	Dev	3,059
	Cypress, Mis	1,600		680			14	0			S 10 A		
	Aux Vases, Mis	1,800		40			1	0			S 8 A		
	Spar Mtn, Mis	1,765		450			6	0			S 15 A		
Cooperstown; Brown; 1S; 2W													
	Silurian	516	1977	30	0	0	3	0	0	0	L 6 X	Sil	575
Corinth S; Williamson; 9S; 4E													
	Hardinsburg, Mis	2,232	1970	60	0	147.4	4	0	0	0	S 4	Mis	2,823
Dubois C*; Washington; 3S; 1-2W													
	Cypress, Mis	1,220	1939	400	0	0	10	0	0	0	S 10 AL	Ord	4,217
Dudley*; Edgar; 14N; 13W													
	Pennsylvanian	300	1948	170	0	x	5	0	0	0	S 20 M	St. P	2,997
Dudley W Gas; Edgar; 13N; 13W													
	Gas, Pen	380	1953	130	0	0	4	0	0	0	S 11 X	Pen	513
Edgarville E; Macoupin; 8N; 6W													
	Pennsylvanian	650	1982		0	0	1	0	0	0	S X	Pen	674
Eden Gas††; Randolph; 5S; 5W													
	Cypress, Mis	875	1962	1,000	0.3	381.5	15	0	0	3	S	Mis	2,377
Eldorado C*; Saline; 8S; 7E													
			1941	300	23.8	3,974.9	19	1	2		A	Mis	4,004
	Pennsylvanian	1,620	1984	10			1	1			S X X		
	Palestine, Mis	1,920		120			3	0			S 20 AL		
	Waltersburg, Mis	2,055		80			2	0			S 20 AL		
	Tar Springs, Mis	2,225		40			4	0			S 17 AL		
	Hardinsburg, Mis	2,353	1962	120			4	0			S 5		
	Cypress, Mis	2,460		80			2	0			S 20 X		

Table 9. *Continued*

Field; county; location by township and range	Pay zone: Name and age	Pay zone: Depth (ft)	Year of discovery	Area proved in acres	Gas Production million cu ft: During 1985	Gas Production million cu ft: To end of 1985	Number of wells: Completed to end of 1985	Number of wells: Completed in 1985	Number of wells: Abandoned 1985	Number of wells: Producing end of year	Pay zone: Kind of rock, average thickness in feet, structure	Deepest test: Zone	Deepest test: Depth (ft)
Eldorado E*; Saline; 8S; 7E													
			1953	120	7.2	1,126.2	10	0	0	1	A	Mis	4,183
	Palestine, Mis	1,900		80			5	0	0		S 30 AL		
	Tar Springs, Mis	2,135		20			5	0	0		S 20 SL		
	Cypress, Mis			10			1	0	0				
Eldorado W*; Saline; 8S; 6E													
				20	38.5	276.5	2	0	0	1		Mis	3,165
	#6 Coal, Pen	390	1978	10			1	0	0		x X		
	Palestine, Mis	1,923	1960	10			1	0	0		S 27 S		
Ficklin; Douglas; 16N; 8E													
	Spar Mtn, Mis	1,444	1966	40	0	0	1	0	0	0	S 20 X	Cam	5,301
Fidelity; Jersey, 8N; 10W													
	St. Louis, Mis	330	1984	10	0	0	1	0	0	0	L 10		
Fishhook Gas; Adams, Pike; 3-4S; 4-5W													
	Edgewood, Sil	450	1955	7,270	215.8	1,934.8	70	1	0	6	L 5 X	St. P	1,018
Freeburg*††; St. Clair; 1-2S; 7W													
	Cypress	380	1956	700	0	x	29	0	0	0	S 30 X	Ord	2,008
Gillespie-Benld (Gas)††; Macoupin; 8N; 6W													
	Unnamed, Pen	540	1923	80 Abd 1935	0	135.8	5	0	0	0	S x A	Pen	603
Gillespie W; Macoupin; 8N; 7W													
	Unnamed, Pen	525	1958	10 Abd 1976	0	0	1	0	0	0	S x X	Pen	565
Grandview-Inclose; Clark; Edgar; 12-13N; 13-14W													
			1941	1,350	42.6	x	65	0	1	15	M	Ord	2,694
	Gas, Pen	400		1,310			64	0			S x ML		
	Salem, Mis	570		40			1	0			L 2 ML		
Greenville Gas*; Bond; 5N; 3W													
	Lindley (1st and 2nd), Mis	925	1910	180	0	990.0 Abd 1923; rev 1957; abd 1958	4	0	0	0	S x A	Ord	3,184
Griggsville; Pike; 4S; 3W													
	Silurian	360	1982	410	58.6	227.2	22	0	3	19	L 20 X	Ord	820
Harco, Harco E, Harco S, and Raleigh S*; Saline; 8S; 5E													
	X, Mis	x	1954	x	5.5	2,646.0	x	0	0	4		Mis	4,400
Harrisburg*; Saline; 8S; 6E													
	Tar Springs, Mis	2,085	1952	160 Abd 1971	0	93.2	1	0	0	0	S 6 X	Mis	2,967
Herald C*; Gallatin, White; 6-8S; 9-10E													
			1939	1,080	0	x	19	0	0	0	A	Dev	5,285
	Anvil Rock, Pen	700		360			9	0			S 25 AL		
	Pennsylvanian	1,750		120			3	0			S 18 AL		
	Waltersburg, Mis	2,240		120			3	0			S 10 A		
	Tar Springs	2,315		480			4	0			S 6 AL		
Hornsby NW*; Macoupin; 9N; 6W													
	Pennsylvanian	600	1982	120	0	0	6	1	0	0	5 15 X	Pen	666
Hutton*; Coles; 11N; 10E													
	Pennsylvanian	620	1965	80	0	0	2	0	0	0	S x X	Ord	3,437

Table 9. *Continued*

Field; county; location by township and range	Pay zone: Name and age	Pay zone: Depth (ft)	Year of discovery	Area proved in acres	Gas Production million cu ft: During 1985	Gas Production million cu ft: To end of 1985	Number of wells: Completed to end of 1985	Number of wells: Completed in 1985	Number of wells: Abandoned 1985	Number of wells: Producing end of year	Pay zone: Kind of rock, average thickness in feet, structure	Deepest test: Zone	Deepest test: Depth (ft)
Jacksonville (Gas)*; Morgan; 15N; 9W													
	Gas, Pen, Mis	330	1910	1,320 Abd 1939	0	x	45	0	0	0	LS 5 ML	Ord	1,390
Johnston City E; Williamson; 8S; 3E													
	Tar Springs, Mis	1,930	1965	80	0	998.0	4	0	0	1	S 10 X	Mis	2,997
Kansas Gas; Edgar; 13N; 14W													
	Unnamed, Pen	410	1958	30	0	x	3	0	0	0	S x X	Mis	778
Keenville*; Wayne; 1S; 5E													
	Salem, Mis	3,620	1978	x	69.4	1,188.4†	x	x	x	80	L 8 X	Dev	5,050
Lawrence; Lawrence; 3N; 12W													
	McClosky, Mis	2,050	1975	10	0	0	1	0	0	0	L x X	Cam	9,261
Livingston E; Madison; 6N; 6W													
	Pennsylvanian	540	1951	60	0	0	3	0	0	0	S 12 X	Mis	815
Livingston S*; Madison; 6N; 6W													
	Pennsylvanian	530	1950	40	0	0	1	0	0	0	S 2 ML	Ord	2,480
Louden*††; Fayette; 7N; 3E													
			1937	1,780	26.6†	x	15	1	0	14	A	Pc	8,616
	Burtschi, Pen	1,000		320			5	0	0		S 20 AL		
	Tar Springs, Mis	1,170		1,440			9	0	0		S 2 AL		
	Devonian	3,150	1981	20			2	1	0		12		
Main C*; Crawford, Lawrence; 5-8N; 10-14W													
			1906	x	1.7	x	x	10	0	0	M	St. P	5,317
	Robinson, Pen	1,000		x			x	10	0		S x ML		
	Hardinsburg, Mis	1,075		160			1	0	0		S 40 ML		
	Cypress, Mis	1,425		320			2	0	0		S 6 ML		
	Benoist	1,500		x			1	0					
	Aux Vases, Mis	1,527	1959	70			8	0	0		S 8 ML		
	Renault	1,570	1980	10			1	0	0		S 9		
Marion E*; Williamson; 9S; 3E;													
	Aux Vases, Mis	2,406	1966	40	0	0	1	0	0	0	S 4 X	Mis	2,642
Marissa W (Gas)*; St. Clair; 3S; 7W													
	Cypress, Mis	241	1960	60	0	x	7	0	0	0	S 25	Ord	2,413
Mattoon*; Coles; 12N; 7E													
	Devonian	3,124	1948	1,160	320.8	10,310.0	38	1	0	16	L 4	St. P	4,915
Mt. Olive*; Montgomery; 8N; 5W													
	Pottsville, Pen	605	1942	100	0	x	4	0	0	0	S 6 A	Sil	1,878
New Athens Gas; St. Clair; 2S; 7W													
	Cypress, Mis	250	1961	250	20.1	526.5	10	0	0	3	S 13	Mis	400
New Harmony C*; White, Wabash, Edwards; 1N; 1-5S; 13-14W													
	Pennsylvanian	764	1974	10	0	0	1	0	0	0	S 12	Shk	7,682
New Hebron E*; Crawford; 6N; 12W													
	Robinson, Pen	866	1968	30	0	0	3	0	0	0	S x X	Mis	1,571
Old Ripley*; Bond; 5N; 4W													
	Cypress	785	1981	10	0	0	1	0	0	0	S 8	Ord	3,085
Omaha*; Gallatin; 7-8S; 8E													
			1940	130	0	221.4	4	0	0	0	D	Dev	5,320
	Palestine, Mis	1,865	1973	10			1	0	0		S D		
	Tar Springs, Mis	1,900	1940	120			3	0	0		S 15 D		

Table 9. *Continued*

Field; county; location by township and range	Pay zone: Name and age	Pay zone: Depth (ft)	Year of discovery	Area proved in acres	Gas Production million cu ft: During 1985	Gas Production million cu ft: To end of 1985	Number of wells: Completed to end of 1985	Number of wells: Completed in 1985	Number of wells: Abandoned 1985	Number of wells: Producing end of year	Pay zone: Kind of rock, average thickness in feet, structure	Deepest test: Zone	Deepest test: Depth (ft)
Panama*; Bond, Montgomery; 7N; 3-4W													
			1940	280	0	x	7	0	0	0	A	Ord	2,950
	Pennsylvanian	575		160			4		0		S 30 A		
	Benoist, Mis	865		120			3		0		S 12 A		
Phillipstown C*; Edwards; 3S; 10E													
	Bethel, Mis		1939	10	0	0	1	0	0	0	S x X	Dev	5,350
Pittsburg; Williamson; 8S; 3E													
	Tar Springs	1,920	1962	40	32.6	169.6	4	0	0	2	S 12 X	Mis	2,570
Pittsburg N Gas*; Williamson; 8S; 3E													
	Hardinsburg, Mis	2,151	1962	20	0	10.0	2	0	0	0	S 6	Mis	3,070
Pittsfield (Gas); Pike; 5S; 4-5W													
	Niagaran, Sil	265	1886	8,960 Abd 1930	0	x	68	0	0	0	L 10 A	Pc	2,226
Plainview*; Macoupin; 8N; 8W													
	Pennsylvanian	441	1961	120	0	0	8	4	0	0	S 20 X	Pen	563
Plainview S*; Macoupin; 8N; 8W													
	Pennsylvanian	450	1984	40	0	0	5	1	0	0	S 11 X	Penn	642
Prentice*; Morgan; 16N; 8W													
	Pennsylvanian	260	1953	310	0	0	7	0	0	0	S 15 X	Ord	1,513
Raleigh*; Saline; 8S; 6E													
			1962	60	0	585.5	3	1	0	0		Dev	5,511
	Waltersburg, Mis	2,307	1962	50			2	0			S 7 X		
	Aux Vases, Mis	2,988	1983	10			1	1			S 10 X		
Raleigh S; Saline; 8S; 5-6E													
	Waltersburg, Mis	2,014	1955	140	155.5	x	17+ +(includes 10 oil wells)	0	0	15*	S 5	Mis	4,400
Raymond E*, Montgomery; 10N; 4W													
	Pennsylvanian	604	1983	20	0	0	2	2	0	0	5 3 X	Mis	1,008
Redmon N; Edgar; 14N; 13W													
	Pennsylvanian	365	1955	50	0	0	2	0	0	0	S 3 X	Mis	450
Richwood (Gas)††; Crawford; 6N; 11W													
	Pennsylvanian	612	1959	160	0	28.6	4	0	0	0	S 9 X	Pen	1,001
Roland C*; Gallatin; 7S; 8E													
	Waltersburg, Mis	2,150	1940	160	0	0	1	0	0	0	S 19 AL	Dev	5,271
Russellville Gas*; Lawrence; 4-5N; 10-11W													
			1937	1,810	0	7,081.6	61	0	0	0	A	Dev	3,133
	Bridgeport, Pen	760		x		x	19	0			S 15 AL		
	Buchanan, Pen	1,100		x Abd 1949		x	42	0			S 12 AL		
St. Jacob E; Madison; 3N; 6W													
	Hardin, Dev	1,840	1980	10	6.7	29.7	1	0	0	1	S 8	Ord	2,600
St. James*, Fayette; 5-6N; 2-3E													
	Carper, Mis	3,111	1985	10	0	0	1	1	0	0	S 10 X	Dev	3,970

Table 9. *Continued*

Field; county; location by township and range	Pay zone: Name and age	Pay zone: Depth (ft)	Year of discovery	Area proved in acres	Gas Production million cu ft: During 1985	Gas Production million cu ft: To end of 1985	Number of wells: Completed to end of 1985	Number of wells: Completed in 1985	Number of wells: Abandoned 1985	Number of wells: Producing end of year	Pay zone: Kind of rock, average thickness in feet, structure			Deepest test: Zone	Deepest test: Depth (ft)
St. Libory; St. Clair; 1S; 6W															
			1964	280	47.2	516.2	8	0	0	3				Sil	1,997
	Cypress, Mis	622	1965	40			1	0			S	11	X		
	Benoist, Mis	754	1964	40			1	0			S	22	X		
	Aux Vases, Mis	825	1964	160			4	0			S	10	X		
	Silurian			160			4	0			L		X		
Spanish Needle Creek (Gas); Macoupin; 9N; 7W															
	Unnamed, Pen	305	1915	80 Abd 1934	0	14.4	7	0	0	0	S	x	D	Trn	2,070
Sparta*; Randolph; 4-5S; 5-6W															
	Cypress, Mis	850	1888	160 Abd 1900	0	x	18	0	0	0	S	7	D	Trn	3,130
Staunton (Gas)*; Macoupin; 7N; 7W															
	Unnamed, Pen	460	1916	400 Abd 1919	0	1,050.0	18	0	0	0	S	x	A	Ord	2,371
Stiritz*; Williamson; 8S; 2E															
	Tar Springs, Mis	1,951	1971	10	0	68.1	1	0	0	0	S	14		Dev	4,669
Stolletown; Clinton; 3N; 3W															
			1973	90	165.2	165.2	6	1							
	Cypress, Mis	970	1973	30			5	1	0	0	S	x	X	Dev	2,505
	Pennsylvanian		1983	10			1	0							
Storms C*; White; 5-6S; 9-10E															
			1939	440	0	0	9	0	0	0			A	Dev	5,308
	Gas, Pen	1,090		170			2	0			S	40	Af		
	Waltersburg, Mis	2,230		280			7	0			S	15	AL		
Stubblefield S*; Bond; 4N; 4W															
			1962	270	0	419.8	13	0	0	0				Dev	2,455
	Pennsylvanian	590	1971	50				0			S	x	X		
	Cypress, Mis	920	1962	220				0			S	x	X		
Sumner S (Gas); Lawrence; 3N; 13W															
	Aux Vases, Mis	2,566	1959	40	0	0	2	0	0	0	S	10		Mis	3,100
Tamaroa*; Perry; 4S; 1W															
	Cypress, Mis	1,120	1942	20	0	0	2	0	0	0	S	13	AL	Trn	4,287
Tilden N Gas††; Washington, St. Clair; 3S; 5-6W															
	Cypress, Mis	780	1961	x	0	x	x	0	0	0	S	25		Ord	2,810
Time; Pike; 6S; 3W															
	Silurian	336	1984	50	0	0	5	5	0	0	L	20		Sil	428
Waggoner*; Montgomery; 11N; 5W															
	Pottsville, Pen	523	1959	10	26.4	104.7	1	0	0	1	S	2	X	Sil	1,945
Wamac E*††; Marion; 1N; 1E															
	Petro, Pen	856	1958	90	0	x	9	0	0	0	S	x	M	Dev	3,405
Waverly*††; Morgan; 13N; 8W															
			1946	900	0	0	8	0	0	0			A	Ord	2,070
	Pennsylvanian	250		160			1	0			S	13	AL		
	Devonian	1,000		700			6	0			L	10	A		
	Trenton, Ord	1,513	1963	40			1	0			L		X		
Westfield E*; Clark; 12N; 14W															
	Pennsylvanian	400	1947	60	0	0	3	0	1	0	S	11	NL	Mis	795
Totals for Illinois (estimated)				38,750	1,324.0	39,280.3	952	47	4	187					

Part II. Waterflood Operations

Secondary recovery operations: summary

In 1985, 23 waterflood projects were reported for the first time. One waterflood was reported abandoned.

Data for older active and abandoned waterfloods, and information for the newly reported projects are included in table 11 and summarized in tables 10, 12, 13, and 14.

New projects increased the area subject to fluid injection by 1,827 pay acres. The total pay area under waterflood is now 422,374 acres. Total pay acreage subject to secondary recovery is 423,996 acres (45.7% of the total productive area in Illinois).

Secondary recovery oil production in 1985 was 13,001,300 barrels, an increase of 7.8 percent from 1984. Waterfloods accounted for 12,895,900 barrels (42.7% of the total oil produced in Illinois in 1985) and pressure maintenance projects for 105,400 barrels (0.3% of the oil produced in Illinois during 1985).

The staff of the Division of Oil and Gas, Department of Mines and Minerals, Springfield, made its waterflood data available to the Illinois State Geological Survey; we appreciate this assistance.

Tertiary recovery

Fifteen enhanced oil recovery (EOR) projects (all chemical injection) were reported to the Illinois State Geological Survey in 1985. They are located in the following counties: Clark (1), Clay (1), Crawford (9), Lawrence (2), and Marion (2).

Explanation of tables

Table 10 lists the counties having waterflood activity, the range of county numbers, and the number and status of projects in each county.

Table 11 is a summary of the data for each secondary recovery project, active and abandoned. Data furnished by the operators are included in this table. If no data are reported for a project, estimates of water injection and water projection are made on the basis of past performance, and oil production figures are obtained from the Petroleum Information Corporation's production reports.

Table 12 is a summary of waterflood data for each county. Projects for waterfloods located along county lines and extending into more than one county are assigned to the county in which the larger areal portion is located. Data are tabulated as if the entire project were in that county.

Table 13 is a tabulation of statistics for fields in which secondary recovery oil is being produced.

Table 14 is a tabulation of waterflood data compiled on an annual basis for the past 37 years.

Abbreviations

The following abbreviations are used in tables 10 through 14:

abd — abandoned
ABO — adjusted by operator
adj — adjacent
cum — cumulative
D.F. — dump flood
disc — discontinued
est — estimate, estimated
excl — excludes, excluding, excluded
form — formerly
temp — temporary, temporarily
incl — includes, including, included
inj — injection
N.A. or N/A — not available
op — operator, operation
P.M. — pressure maintenance
prim — primary
prod — production
S.D. — shut down

Table 10. Summary, waterflood projects in 1985 (project numbers by county)

Range of county numbers	County	Active waterfloods	Active pressure maintenance	Abandoned	Total
001-008	Bond	5	0	3	8
100-110	Christian	10	1	0	11
200-235	Clark	15	0	21	36
300-396	Clay	50	0	45	95
400-421	Clinton	15	1	6	22
500-525	Coles	11	0	15	26
579-699	Crawford	71	1	49	121
700-708	Cumberland	5	0	3	89
800-802	Douglas	0	0	3	3
900-907	Edgar	7	0	1	8
1000-1050	Edwards	31	3	17	51
1100-1125	Effingham	20	0	5	25
1200-1258	Fayette	50	0	9	59
1300-1344	Franklin	24	0	21	45
1400-1462	Gallatin	30	0	32	62
1500-1578	Hamilton	30	0	48	78
1900-1931	Jasper	12	0	19	31
2000-2037	Jefferson	21	1	15	37
2194-2299	Lawrence	79	0	26	105
2300-	Macon	0	0	1	1
2400-	Macoupin	1	0	0	1
2500-2510	Madison	8	0	3	11
2600-2641	Marion	27	0	15	42
2850-2851	Monroe	2	0	0	2
2900-	Montgomery	0	0	1	1
3100-3101	Perry	2	0	0	2
3400-3452	Richland	24	2	27	53
3600-3630	Saline	20	0	11	31
3799-3803	Shelby	4	0	1	4
3831-3999	Wabash	91	1	76	167
4000-4028	Washington	26	0	2	28
4043-4199	Wayne	90	0	67	157
4200-4473	White	163	0	111	274
4501-4505	Williamson	5	0	0	5
	Total	949	10	653	1,612

Table 11. Waterflood operations in Illinois, 1985

GENERAL INFORMATION					PRODUCTION AND INJECTION STATISTICS (M BBLS)					
FIELD, COUNTY					WATER INJECTION		OIL PRODUCTION		WATER PRODUCTION	
PROJECT NO., OPERATOR	PROJECT	PAY NAME	LOCATION		TOTAL	CUM.	TOTAL	CUM.	TOTAL	CUM.
* = ABD + = P.M.	U = UNIT		S - T - R		1985	12/85	1985	12/85	1985	12/85
AB LAKE W, GALLATIN										
*1417 COY OIL CO	AB LAKE WEST UNIT	WALTERSBURG	30,31-8S-10E		1091		184*		526*	
*1421 COY OIL CO	AB LAKE WEST UNIT	AUX VASES	30,31-8S-10E		219		*		*	
*1452 PAUL S. KNIGHT	GOLDEN-CONN	WALTERSBURG	29,31,32-8S-10E		400*		70*		400*	
ADEN C, HAMILTON, WAYNE										
4158 FAIRFIELD OIL CO	SW FAIRFIELD UNIT	AUX VASES	22-2S-7E		1660*	0.6	140	12	854*	
*4101 TEXACO, INC.	ADEN SOUTH	AUX VASES	8,9,16,17,20-3S-7E		6138		1050		8418*	
*4102 TEXACO, INC.	ADEN SOUTH	MCCLOSKY	8,9,16,17,20-3S-7E		6506		660		*	
4181 TEXANA, INC.	NORTH ADEN UNIT	AUX VASES	28,32,33-2S-7E		3095	0.0	76*		3095+	
		MCCLOSKY	4,5,8-3S-7E		18660**					
ADEN S, HAMILTON										
*1521 H. WEINERT EST.	SOUTH ADEN UNIT	AUX VASES SPAR MTN MCCLOSKY	29,30-3S-7E		2477		176			
AKIN, FRANKLIN										
*1310 C. E. BREHM	LARIO TRUSTEE A U	AUX VASES	36-6S-4E		109		*			
1311 C. E. BREHM	AKIN SE U	AUX VASES	25-6S-4E	*	2357	*	261	*	2357	
*1317 C. E. BREHM	U S COAL & COKE	CYPRESS	23-6S-4E		129		42		320*	
1321 C. E. BREHM	U S STEEL	AUX VASES	26-6S-5E	5	630*	2.5	146	5	326*	
*1327 FARRAR OIL CO.	AKIN UNIT		35-6S-4E		360*		68		148	
ALBION C, EDWARDS, WHITE										
*1011 ACME CASING	S ALBION L BIEHL U	BIEHL	1-3S-10E;35,36-2S-10E		3226		704		2367	
1002 NICK BABARE	H.WICK	BRIDGEPORT WALTERSBURG OHARA	24-2S-10E	120*	3470*	6.0	191	120*	3157*	
1020 C. E. BREHM	MICHAELS	BIEHL	11-3S-10E	+	+	6.4	172	25*	700*	
*4201 CONCHO PET. CO.	NORTH CROSSVILLE UNIT	CYPRESS	27,34,35-3S-10E		3620		313		1270	
*4202 CONCHO PET. CO.	N CROSSVILLE U	TAR SPRINGS	34,35-3S-10E		868		58		69	
*1014 CONTINENTAL OIL	STAFFORD	MCCLOSKY	13-2S-10E		625		43		637	
*1038 DELTA OIL CORP.	HORTON-WORKS	MCCLOSKY	13-2S-10E		2000*		126*+		2050*	
4200 F P & S OIL CO.	BIEHL U 1	BIEHL	22,23-3S-10E	+	10196	0.3	1367	100*	4264	
4308 F P & S OIL CO.	W GRAYVILLE U	BETHEL AUX VASES	23-3S-10E	*	3276	0.0	435	*	1472*	
*1015 FIRST NATL PET	BROWN	AUX VASES	6-2S-11E		120*		14*+		100*	
1049 GILLIATT OIL	GLEN SEIGLE	SPAR MTN MCCLOSKY	5-2S-14W	*	7	*	5	*	7	
*1026 J&H OIL CO	MAXWELL-MOSSBARGER	BETHEL	15-3S-10E		569		40		569	
1005 BERNARD PODOLSKY	ALBION E U	AUX VASES	1-2S-10E;6-2S-11E	*	2284	0.9	203	17+	1277	
*1000 REBSTOCK OIL CO.	BIEHL U 2	BIEHL	14-3S-10E		4194*		610*		1215*	
*1018 REBSTOCK OIL CO.	EAST ALBION UNIT	AUX VASES	36-1S-10E, 31-1S-11E		1756		198		469	
4321 J. W. RUDY DRLG.	ROBINSON	TAR SPRINGS BETHEL	23-3S-10E	*	299*	*	20	*	253*	
5434 J. W. RUDY DRLG.	GRIESBAUM	CYPRESS BETHEL AUX VASES	26-3S-10E	47*	729*	10.1	54	47*	729*	
1012 SABER OIL CO	BUNTING LSE	OHARA	12-2S-10E	67*	1782*	3.1	181+	67*	1782*	
1033 SABER OIL CO	ALBION U	AUX VASES OHARA	12-2S-10E;7,18-2S-11E	100*	3918*	5.6	406	100*	1966*	
1001 SACKETT ENT.	SOUTH ALBION U BIEHL	BIEHL	1,2-3S-10E	40*	3998*	2.6	550	40*	2846*	
1037 SO. TRIANGLE CO.	SOUTH ALBION WF	BETHEL	24,25-2S-10E	28*	1591*	2.5	133	10*	879*	
1003 SUPERIOR OIL CO.	SOUTH ALBION SRPU 1	BIEHL	25,36-2S-10E	*	17095	*	2064	*	9156*	
		WALTERSBURG	30,31-2S-11E							
1004 SUPERIOR OIL CO.	SOUTH ALBION UNIT 2	MANSFIELD	1,2,11,12-3S-10E	+	10295	*	2235	*+	22161	
		BRIDGEPORT		970+	11812					
		BIEHL		529+	8244					
		WALTERSBURG			2305					
		BENOIST		573+	1319					
		AUX VASES			1328					
1032 SUPERIOR OIL CO.	WORKS UNIT	WALTERSBURG	18,19-2S-11E	*	1257+	*	255*	*	2371*	
		BETHEL		+	638					
		AUX VASES			39					
		MCCLOSKY		+	1532					
1 36 SUPERIOR OIL CO.	WILLETT	WALTERSBURG	3 -2S-11E	*	204	*	614	*	1553	
1006 TEXACO, INC.	SW ALBION BIEHL SD U	BIEHL	2,11,14-3S-10E	280	8562*	12.6	1835	404	6023*	
*1030 TEXACO, INC.	BARNES EAST	WALTERSBURG	24-2S-10E		544*		33		537	
1039 TEXACO, INC.	G.WORKS	BETHEL AUX VASES MCCLOSKY	13-2S-10E	108*	2327	2.6	140	75*	2195	
1035 RICHARD M. URASH	RK EAST ALBION UNIT	AUX VASES	6-2S-11E, 1-2S-10E	15*	1734*	0.5	124	15*	498*	
*4353 P. O. WALL	GRAYVILLE WEST U	CYPRESS	22-3S-10E		219*		61*		265*	
+1031 WARRIOR OIL CO.	E.ALBION WALT.SAND U.	WALTERSBURG	31-1S-14W; 6-2S-14W	5*	5915*	0.7	764	2*	2996*	
ALBION EAST, EDWARDS										
1040 ZANETIS OIL PROP	ALBION EAST	CYPRESS BETHEL OHARA	28-2S-14W	108*	2107	16.9	528	168*	2068	
ALLENDALE, LAWRENCE, WABASH										
3969 ASHLAND O AND R	FRIENDSVILLE COOP	BIEHL	30-1N-12W	*	4970*	1.2	335	*	4541*	
*3865 JOHN BLEDSOE, JR	HOVERMALE	BETHEL	36-2N-12W		64*		2*		12*	
*3848 CHARLES E. CARR	NAYLOR-ROBSN-PAYNE	BIEHL	8-1N-12W		1000*+		200*+		1000*+	
*3847 G. S. ENGLE	PATTON COOP	CYPRESS	28-1N-12W		1000*+		180*+		590*+	
3940 FRYCO	BATES INJ.	CYPRESS	15-1N-12W	99	1973	0.2		99	1973	
*3971 T. W. GEORGE TRUST	YOUNG WF	BETHEL	1-1N-12W		208*		+		+	
3989 T. W. GEORGE TRUST	SEILER LEASE	BIEHL	27-1N-12W	4*	6*	2.5	4	2*	2*	
*3990 H AND H OIL CO	BUCHANAN	CYPRESS	33-1N-12W		367		44		26	
*3900 CECIL A. HAMMAN	GILLIATT-ALKA	BIEHL	13-1N-12W		2735		244			
2195 HOCKING OIL	HEDRICK WF	BIEHL	21-2N-12W	15	15	2.2	2	2	2	
3836 HOCKING OIL	JOHN SCHAFER	ST.LOUIS	15-1N-12W	*	11	*	4	*	11	
*3869 ILLINOIS OIL CO.	FRENCH ET AL	BIEHL	32-2N-12W		39		10		5	
3899 ILLINOIS OIL CO.	PRICE HEIRS	BRIDGEPORT	2-1N-12W	+	228*+	+	16+	+	191*+	
*3906 ILLINOIS OIL CO.	YOUNG	BIEHL	1-1N-12W		4547*		205*+		1341*+	
*3944 IND. FARM BUR.	WOODS 'C'	BIEHL	20-1N-12W		633		45		559	
*3992 IND. FARM BUR.	KEYSER 'B'	BIEHL	13-1N-12W		303		20		*	
3898 JACK KENEIPP	HERSHEY-COGAN	BIEHL	35-2N-12W							

Table 11. *Continued*

PROJ. NO.	DEPTH (FT)	NET PAY (FT)	POR (%)	PERM (MD)	OIL GRAV (API)	DATE FIRST INJ.	DATE ABD.	NO. OF WELLS INJ.	NO. OF WELLS PROD.	ACRES UNDER INJ.	INJECTION WATER SOURCE SD=SAND GR=GRAVEL SH=SHALLOW	INJECTION WATER TYPE (F)=FRESH (B)=BRINE PROD=PRODUCED (M)=MIXED	REMARKS
AB LAKE W, GALLATIN													
*1417	2025	17.0	16.3	20	36.9	07-59	06-64	6	9	180	SH GRAV, PENN SD (F)	*INCL 1421	
*1421	2750	10.0	16.3	27	37.1	07-59	06-64	1	2	30	SH GRAV, PENN SD (F)	*INCL WITH 1417	
*1452	2000	15.0				05-64	12-71	2	5	90	PRODUCED(B)	*ESTIMATED	
ADEN C, HAMILTON, WAYNE													
4158	3250	9.0	21.0	156	40.0	02-62		1	2	100	PENN SD, PROD (B)	*INJ.DISC.	
*4101	3200	10.0	22.0	150	37.0	08-46	03-66	12	12	640	PRODUCED (B)	*INCL 4102	
*4102	3350	3.6			37.0	08-46	03-66	11	5	640	PRODUCED (B)	*INCL WITH 4101	
4181	3150	12.0	12.0		36.0	01-64		10	11	1000	PENN SD.,PROD(B)	*INCL.BOTH PAYS	
	3350	14.0			38.0	01-64		7	6	1000		**THRU 1975	
ADEN S, HAMILTON													
*1521	3245	21.0				03-64	04-70	4	10	150	PENN SD, PROD (B)		
	3335	10.0						4	10	150			
	3390	8.0						2	2	80			
AKIN, FRANKLIN													
*1310	3100	20.0				02-60	12-62	2	5	120	CYPRESS (B)	*NO W.F.OIL RECOVERED	
1311	3120	20.0	20.5	175	38.0	10-61		1	1	20	PENN SD, PROD (B)	*DATA N/A SINCE 1983	
*1317	2840	15.0	13.0	90	34.0	05-62	12-76	2	6	80	PENN SD, PROD (B)	*ESTIMATED SINCE 1968	
1321	3100	16.0			38.0	06-65		1	3	60	PENN SD, PROD (B)	*INJ.DISC.79;RESUMED 80	
*1327	3060	14.7			37.0	01-66	05-78	3	3	100	*SWD SINCE 1971	*ESTIMATED; +SWD SINCE 1971	
ALBION C, EDWARDS, WHITE													
*1011	2080	9.2	16.8	384	32.3	04-51	01-72	2	7	120	PRODUCED (B)		
1002	1550	12.0				01-72		1	1	30	PRODUCED (B)	*ESTIMATED	
	2380	12.0				01-72		1	2	40			
	3150	10.0				07-51		1	4	80			
1020	2055	8.0				6-56		+	3	30	+	*EST.+ADJ.TO PROJ 1006 SINCE 56	
*4201	2850	12.0	18.0		37.0	10-52	12-58	8	21	250	RIVER, PROD (M)		
*4202	2460	6.0	18.0		37.0	10-52	12-58	4	5	100	RIVER, PROD (M)		
*1014	3222	4.0	16.3	898	39.0	05-43	12-56	1	7	80	PRODUCED (B)		
*1038	3110	10.0				01-57	01-74	1	6	70	PRODUCED (B)	*EST +INCL PRIM SINCE 1-57	
4200	1900	21.2	20.2	265	38.0	06-48		3	7	170	RIVER, PROD (M)	*EST.SINCE 82;+DISC.	
4308	2930	19.0				02-68		4	7	160	SHALLOW SD, PROD(M)	*DISC.#EST.SINCE 1982	
	3160	18.0											
*1015	3005	21.0				04-52	07-55	1	1	30	HARDINSBURG (B)	*EST.+INCL.PRIM.52-55	
1049	3130	8.0	10.0		37.0	7-84		1	5	90	PRODUCED (B)	*DATA NA 1985	
	3156	8.0											
*1026	2990	8.0				06-62	12-79	1	2	30	PRODUCED (B)		
1005	3050	25.0	15.0	25	41.0	03-68		4	4	90	PURCHASED (F)	*NO INJ.SINCE 1981,EST'85	
*1000	1900	30.0	19.3	303	35.8	09-50	01-72	2	5	50	RIVER,PROD.(M)	*ESTIMATED SINCE 1969	
*1018	3000	14.3	18.0	13	37.5	11-59	12-67	6	5	340	PENN SD, PROD (B)		
4321	2434	10.0			33.0	06-69		1	1	40	PRODUCED (B)	*ESTIMATED SINCE 1976	
	2932	10.0				11-69		1	2	30			
4434	2770	15.0				11-71		1	1	20	PRODUCED(B)	*ESTIMATED SINCE 1976	
	2950	15.0						2	4	60			
	3060	18.0						1	1	20			
1012	3230	8.0				11-66		1	1	30	PRODUCED (B)	*EST +INCL PRIM PROD	
1033	3025	15.0	17.3	35	39.0	02-66		7	10	200	PENN SD, PROD (B)	*ESTIMATED SINCE 1973	
	3060	13.0						3	9	120			
1001	2075	18.0	20.0	200	33.4	12-55		2	2	280	PRODUCED (B)	*EST.1967-83,85	
1037	3000	8.0	15.0	13	36.0	02-72		4	5	240	PENN SAND (B)	*EST.SINCE 1982	
1003	2025	12.3	18.5	47	36.0	01-55		3	3	222	SH SD, PROD (M)	*EST.1984,DATA NA'85	
	2400	7.1	18.6	74	36.0								
1004	1630	10.0	20.6	53	37.0	01-67		3	8	90	GRAVEL BED, PROD (M)	*INCL.ALL PAYS;+EST.1984	
	1870	12.2	20.2			08-56		*	3	20		*DATA NA'85	
	2050	15.8	18.2	338		08-56		1	3	20			
	2400		19.2			06-60	01-72	2	4	60			
	2944	13.0	13.5	25	34.0	10-81		3	2				
	3050		20.6			08-56	01-67	7	8	170			
1032	2356	6.0	19.0	480	34.0	12-65		5	18	20	SH SD (F)	*INCL.ALL PAYS;+EST.1984	
	2919	6.0	14.6	10						20		*DATA NA'85	
	3040	5.0	15.8	53			01-68			50			
	3068	8.0	14.2	3003						20	PRODUCED (B)		
1036	2400	8.5	19.2	209	38.0	10-65		1	5	222	SH SD (F)	*EST.1984,DATA NA'85	
1006	1850	16.2	18.0	150	32.2	01-55		9	9	403	GRAVEL, PROD (M)	*ADJ. BY OPERATOR	
*1030	2370	20.0			39.0	11-63	12-66	1	4	40	PRODUCED (B)	*SWD ONLY	
1039	2970	8.0	13.0	22		11-69		2	1	40	PRODUCED(B)	*EST SINCE 1983	
	3041	18.0	16.7	153									
	3110	33.0	15.0	205									
1035	3010	18.3				10-66		4	3	70	CITY WATER (F)	*ESTIMATED SINCE 1977	
*4353	2850	12.0	17.0	50	38.0	05-62	01-71	4	5	225	BIEHL, PROD. (B)	*ESTIMATED SINCE 1968	
+1031	2250	11.2	20.6	167	36.0	10-65		1	3	132	GRAV, PROD (M)	*ESTIMATED 1985	
ALBION EAST, EDWARDS													
1040	2770	15.0				09-72		8	15	400	PENN SAND,PROD(M)	*ESTIMATED	
	2890	10.0											
	3070	8.0											
ALLENDALE, LAWRENCE, WABASH													
3969	1600	15.0	14.2	335	33.0	10-60			2	100	PRODUCED (B)	*INJ DISC 12-78,SWD ONLY	
*3865	1948	30.0	18.7	77	36.4	02-65	01-72	1	1	20	SH SD, PROD (M)	*NO DATA 1966-69;INACTIVE 70-71	
*3848	1520	7.0				7-64	12-76	4	6	100	PRODUCED(B)	*EST.+NO DATA RECEIVED	
*3847	2020	13.0				7-53	6-59	4	5	90	FRESH&PROD.(M)	*EST.+NO DATA RECEIVED	
3940	2014	12.0	12.0	8	33.7	09-84		1	2	30	PRODUCED (B)		
*3971	2020	15.0				01-58	04-63	2	2	40	GRAVEL BED (F)	*ESTIMATED; +INCL WITH 3906	
3989	1450	8.0	18.0	30	35.0	12-84		1*	1	40	RIVER GRAVEL(F)	*ON PUMP 7/84	
*3990	2000	20.0	16.0	128	39.0	11-59	09-68	1	1	40	GRAVEL BED, PROD (M)		
*3900	1485	15.0	24.6	1066	32.5	11-54	09-68	5	3	35	SH SD, PROD (M)		
2195	1505	10.0	13.0		35.0	8-85		1	2	160	F WATER WELL&PRODUCED (M)		
3836	2559	5.0	12.0			10-79		1	2	50	PRODUCED(B)	*DATA N/A SINCE 1981	
*3869	1575	8.0	17.0	40	36.0	05-65	01-70	1	1	10	SH SD (F)		
3899	1120	8.0	15.0	150	34.0	11-70		1	1	20	WELL (F)	*ESTIMATED; +INJ. SUSP. 1-78	
*3906	1375	15.0	17.0	150	36.0	01-58	1-75	8	10	120	SH SD, PROD (M)	*ESTIMATED;+INCL 3971	
*3944	1520	15.0			28.4	11-53	06-57	5	7	147	PRODUCED (B)		
*3992	1450	9.0			37.0	07-59	10-66	1	2	60	SH SD, PROD (M)	*INCL WITH 3964	
3898	1388	12.0				10-61	01-72	1	1	10	SH SD, PROD (M)	*ESTIMATED; +INCL BOTH PAYS	

Table 11. *Continued*

GENERAL INFORMATION					PRODUCTION AND INJECTION STATISTICS (M BBLS)					
FIELD, COUNTY					WATER		OIL		WATER	
PROJECT NO., OPERATOR	PROJECT	PAY NAME	LOCATION		INJECTION		PRODUCTION		PRODUCTION	
* = ABD + = P.M.	U = UNIT		S - T - R		TOTAL	CUM. 1985	TOTAL 12/85	CUM. 1985	TOTAL 12/85	CUM. 1985
ALLENDALE, LAWRENCE, WABASH										
CONTINUED										
3898 JACK KENEIPP		CYPRESS			20*	840*	1.4	86+	20*	691*+
3966 JACK KENEIPP	COGAN	BIEHL	35-2N-12W		15+	1192+	0.7*	208*	25*+	2117*+
		CYPRESS			10+	349+				
*3999 JACK KENEIPP	WALSER	TAR SPRINGS	2-1N-12W			26		5		6
3902 KIEFFER BROS.	PRICE-ROBINSON	BIEHL	14-1N-12W		*	748	*	44	*	682
*3952 L AND M DRILLING	STANLEY PRICE	BIEHL	19-1N-12W			887		167		348
3905 HERMAN LOEB	ALLENDALE(FLOOD 19)	BIEHL JORDAN	3,4,9,10-1N-12W		790	42114*	14.1	2255	790	42114*
3871 D. LOEFFLER ESTATE.	FRIENDSVILLE EAST U.	BIEHL	18,19-1N-12W; 13,24-1N-13W		190*	3759*	3.8	540	190*	3308*
3883 D. LOEFFLER ESTATE.	G.D.ADAMS COOP	CYPRESS BETHEL	16-1N-12W		+	749*	+	71	+	587*
3901 D. LOEFFLER ESTATE.	CLARK, BARTH.-PINNICK	TAR SPRINGS	25,36-2N-12W		15*	388*	0.9	34	15*	273*
3951 D. LOEFFLER ESTATE.	ALLENDALE WEST U	BIEHL	8-1N-12W		15*	5320*	0.4	532	15*	3629*
*3996 D. LOEFFLER ESTATE.	SPARKS-PETER UNIT	BIEHL	36-2N-12W			1552*		82		1590*
3911 C.A.ROBINSON	MADDEN	BIEHL	6,7-1N-11W			588*+		14+		300*+
*3964 ROYALCO, INC.	ALLENDALE U	BETHEL	13-1N-12W			4764		313		1544*
*3993 ROYALCO, INC.	STILLWELL COURTER U	WALTERSBURG CYPRESS	21,22-1N-12W			1625		341		653
*3920 SKILES OIL CORP.	YELTON-KERZAN	BIEHL	5-1N-12W			*		53		73
2231 WAYNE SMITH, OP.	SAND BARREN UNIT 1	BIEHL JORDAN	26-2N-12W			3864	*	399		3465
2232 WAYNE SMITH, OP.	SAND BARREN UNIT 2	BIEHL	23,26-2N-12W			798	*	205		347
*3903 WAYNE SMITH, OP.	TAYLOR-WHEATLEY	BIEHL JORDAN	7,18-1N-12W			1124		217		909
*3908 WAYNE SMITH, OP.	SHAW-SMITH-NIGH	BIEHL JORDAN	35-2N-12W			1586		120		1466
3979 SMALL & HIGGINS	PRICE-LDL-FRCK&TRAPP	BIEHL	30-1N-12W		9	93*	6.4	85	9	93*
3859 SO. TRIANGLE CO.	STOLTZ U	BIEHL	25-1N-12W		*	994	*	110	*	811
*3904 TAMARACK PET.	PATTON C	CYPRESS	28-1N-12W			644*		90*		147*
*2201 TRIPLE B OIL CO	HERSHEY U	BETHEL	27,34,35-2N-12W			1325*		94*		537*
3868 UNIVERSAL OPRTNG	LITHERLAND-SMITH UNIT	BIEHL	5-1N-12W		4*	1697	0.8	139	4*	1153*
*3973 UNIVERSAL OPRTNG	SOUTH ALLENDALE	BIEHL	15-1N-12W			845		38*		247+
3909 WOLL & PAYNE BROS.	ALLENDALE U	BIEHL JORDAN	3-1N-12W			5903+		293*		4930+
*3860 ZANETIS OIL PROP	HAWF	CYPRESS	15-1N-12W			152*		25*		15152*
ASHLEY, WASHINGTON										
4023 N. A. BALDRIDGE	ASHLEY	BENOIST	32,33-2S-1W		150*	5000*	7.0	305	150*	5000*
ASHLEY E, WASHINGTON										
4022 N. A. BALDRIDGE	ASHLEY EAST	BENOIST	25,26-2S-1W		15*	1045*	0.2	61	15*	1045*
ASSUMPTION C, CHRISTIAN										
100 DAMSON OIL CORP.	BENOIST	BENOIST	3,4,9,10-13N-1E		971+	4488+	32.0	5305*	971	23553+
101 DAMSON OIL CORP.	DEVONIAN	LINGLE	3,4,9,10,15,16-13N-1E		*	26194	*	2162	*	10835
102 DAMSON OIL CORP.	ROSICLARE	SPAR MTN	9,10-13N-1E		*	5607	*	1108	*	5100
104 FEAR AND DUNCAN	ASSUMPTION WFU	LINGLE	17,20-13N-1E		200*	3139*	10.0	213	200*	2861*
105 J. W. RUDY DRLG.	PEABODY-RIDGE	LINGLE	16-13N-1E		80*	1990*	8.3	227	80*	1487*
BARNHILL, WAYNE, WHITE										
*4103 ASHLAND O AND R	BARNHILL U	MCCLOSKY	26,34,35-2S-8E			9137		1235		
4045 BERNARD PODOLSKY	FELIX	MCCLOSKY	26-2S-8E		73	170*	2.3	6*	25	98*
4170 BERNARD PODOLSKY	BOZE UNIT	AUX VASES	27,28,34-2S-8E		2*	853*	0.1	138+	2	552
4171 BERNARD PODOLSKY	CALDWELL UNIT	AUX VASES	34-2S-8E		9*	2291*	0.2	97	1	1299
*4199 SAM TIPPS	BOZE U	AUX VASES	28,33,34-2S-8E			319		38		
*4129 WAYNE DEV	WALTER	MCCLOSKY	26-2S-8E			144		21*		119
*4104 WILLETS AND PAUL	BARNHILL UNIT	AUX VASES	27,28-2S-8E			4090		491		1880
*4105 WILLETS AND PAUL	BARNHILL UNIT	OHARA	27-2S-8E			53		7		2
BARTELSO, CLINTON										
402 ED KAPES	H.S. WOODARD, TRUSTEE	CYPRESS	5,8-1N-3W		70*	3236*	2.5	200	70*	3485*
* 400 T. R. KERWIN	BELLE OIL	CYPRESS	4-1N-3W			978		135*		187
* 401 ROBBEN OIL CO.	ROBBEN OIL UNIT	CYPRESS	4-1N-3W			3100		639*		1621
BEAUCOUP, WASHINGTON										
4013 COLLINS BROS.	BEAUCOUP UNIT	CLEAR CREEK	9,10-2S-2W		95*	2141	1.1	27	95*	1243
BEAUCOUP S, WASHINGTON										
4005 OIL TECH. GROUP	BEAUCOUP S. UNIT	BENOIST	33,34-2S-2W		24*	10842	3.0	467	144*	10463
4008 GEORGE THOMPSON	GILBERT	BENOIST	34-2S-2W			177*	0.2	42+		177*
BEAVER CREEK, BOND, CLINTON										
* 1 T. M. CONREY, JR	WRONE C	BENOIST	36-4N-3W			106		23		
2 KWB OIL PROP.	JACOBS	BENOIST	31-4N-2W		22	530*	1.5	28	22	527*
BEAVER CREEK S, BOND, CLINTON										
415 NICK BABARE	HORD	BENOIST	5-3N-2W		*	*	1.8	28		
405 W. A. GOLDSMITH	R-K-R-S	BENOIST	12,13,14-3N-3W		85*	3187*	4.8	336	85*	3151*
BELLAIR, CRAWFORD, JASPER										
600 BELLAIR OIL	BELLAIR	PENNSYLVNIN	2,11,12-8N-14W		30*	32303*	0.5	911	30*	7985*+
601 BELLAIR OIL	FULTON (BELLAIR)	PENNSYLVNIN	1,2,11,12-8N-14W		150*	64170*	5.4	1700	150*	36452*
* 666 WAUSAU PET. CORP	GRANT	CYPRESS	13-8N-14W			1343		161		380
BELLE PRAIRIE, HAMILTON										
1577 CARL BUSBY	HLBK,SHPRD,LEACH,BONA	MCCLOSKY	1,2,11-4S-6E		*	620	2.6+	158+	*	560
BEMAN, LAWRENCE										
*2248 E. L. WHITMER	DECATUR INVESTMENT	STE GEN	23,24-3N-11W			683		40		400
2287 ZANETIS OIL PROP	ALEXANDER	STE GEN	23-3N-11W		45	842	0.9	30	45*	809*
BENTON, FRANKLIN										
1300 OIL TECH. GROUP	BENTON U	TAR SPRINGS	23,24,25,26,35,36-6S-2E; 18,30,31-6S-3E		1153	227742*	24.1	19824	1153*	174185*
1314 OIL TECH. GROUP	SHELL-BENTON DEEP	AUX VASES	25,36-6S-2E		586*	13507	12.1	1743	586*	9045

Table 11. *Continued*

RESERVOIR STATISTICS (AV. VALUE)						DEVELOPMENT AS OF 12-31-85			INJECTION WATER				
FIELD, COUNTY				PERM*	OIL	DATE	DATE	NO. OF		ACRES	SOURCE	TYPE	
PROJ. NO.	DEPTH (FT)	NET PAY (FT)*	POR (%)	(MD)*	GRAV *(API)*	FIRST INJ.	ABD.	WELLS *INJ.	*PROD.*	UNDER INJ.	SD=SAND GR=GRAVEL SH=SHALLOW	(F)=FRESH (B)=BRINE (M)=MIXED PROD=PRODUCED	REMARKS
ALLENDALE, LAWRENCE, WABASH													
CONTINUED													
3898	1920	18.0				07-62		1	1	20			
3966	1380	18.0	18.0			06-60		2	3	18	SH SD, PROD (M)		*INCL BOTH PAYS; +ESTIMATED
	1920	10.0				09-61		2	4	18			
*3999	1553	11.0				07-62	10-64	1	1	20	SH SD, PROD (M)		
3902	1472	10.0	17.0		35.0	12-65		2	2	20	SH SD, PROD (M)		*DATA NA SINCE'84
*3952	1520	20.0	18.0	450	33.0	11-54	01-60	1	3	40	SH WELL (F)		
3905	1465	15.0	17.7	390	35.7	06-55		3	11	307	GRAVEL BED (F)		*EST.1971-THRU 1983,85
	1495	13.0	14.9	100									
3871	1520	20.0	15.0	200	35.0	06-64		3	8	100	SH SD (F)		*ESTIMATED SINCE 1972
3883	1996	10.0			37.0	05-64		1	3	40	SH SD, PROD (M)		*EST.72-83;+DATA N/A'84,85
	211010.0							1	3	40			
3901	1500	10.0	16.0	40	33.0	08-66		1	2	30	SH WELL (F)		*ESTIMATED SINCE 1972
3951	1500	20.0	17.8	450	35.0	03-58		4	3	80	SH SD, PROD (M)		*ESTIMATED SINCE 1972
*3996	1375	15.0	16.0	200	37.0	10-62	-85	3	3	50	SH SD, PROD (M)		*ESTIMATED SINCE 1972
3911	1450	20.0	18.0			10-66		3	6	153	SH SD (F)		*EST.; +OP. SUSP. 1970, NO DATA
*3964	2120	20.0	20.1	115	36.5	07-59	12-69	10	14	180	PRODUCED (B)		*INCL 3992
*3993	1500	11.0	18.6	45	33.4	01-62	11-68	1	1	30	RIVER, PROD (M)		
	2000	10.0			36.9			5	10	180			
*3920	1600	15.0	18.0		35.5	06-66	12-70	*	2	20			*ADJ TO ACTIVE WF
2231	1300	18.0			34.0	09-57		10	7	75	SURFACE, PROD (M)		*NO DATA SINCE 1981
	1340	8.0											
2232	1280	20.0			33.0	06-58		3	10	65	SURFACE, PROD (M)		*NO DATA SINCE 1981
*3903	1400	15.0				06-57	12-66	4	6	50	RIVER GRAV, PROD (M)		
	1440	8.0											
*3908	1380	15.0			34.0	09-57	01-72	2	6	45	SURFACE, PROD (M)		
	1420	8.0											
3979	1561	29.0	20.0		33.1	1-81		1	3	30	PRODUCED BIEHL(B)		*EST 1985
3859	1450	10.0	17.0	150	32.5	01-69		2	2	60	SH GRAVEL (F)		*EST SINCE 1983.DATA N/A'85
*3904	1800	16.0			34.8	01-54	12-60	4	7	130	RIVER GRAV, PROD (M)		*ESTIMATED
*2201	2010	12.0			37.0	01-67	07-74	7	8	150	PENN SD, PROD (B)		*ESTIMATED SINCE 1968
3868	1500	15.0			37.0	04-65		1	3	60	PENN SD, PROD (B)		*ESTIMATED
*3973	1480	13.0	15.0	160	32.9	03-61	09-67	6	3	60	SH SD, PROD (M)		*INCL PRIM PROD SINCE 1961 +EST FOR 1964-66
3909	1500	18.0	15.0	1400	34.0	09-53		2	3	80	TAR SPGS, PROD (B)		*DATA N/A SINCE 1983
	1538	14.0											
*3860	2039	7.0			36.2	06-68	12-77	2	2	30	PRODUCED (B)		*ESTIMATED SINCE 1976
ASHLEY, WASHINGTON													
4023	1440	7.0				11-56		4	14	180	PRODUCED(B)		*ESTIMATED
ASHLEY E, WASHINGTON													
4022	1650	8.0				07-69		2	4	60	PRODUCED(B)		*ESTIMATED
ASSUMPTION C, CHRISTIAN													
100	1050	13.0	19.0	100	38.0	07-50		16	32	40	PRODUCED(B)		*INCL W/101&102 SINCE 82;+ABO
101	2300	13.0	12.0	50	40.0	05-55				640	PRODUCED (B)		*INCL.WITH PROJ.100 SINCE 1982
102	1150	12.0	22.0	561	39.3	06-55				40	PRODUCED (B)		*INCL.WITH PROJ.100 SINCE 1982
104	2329	20.0			40.0	06-66		2	8	200	PRODUCED (B)		*ESTIMATED SINCE 1970
105	2290	15.0			42.3	11-67		6	8	280	PRODUCED (B)		*ESTIMATED SINCE 1976
BARNHILL, WAYNE, WHITE													
*4103	3350	9.0			39.0	01-51	03-63	10	22	260	CYPRESS (B)		
4045	3400	5.0			37.9	12-50		1	5	80	PRODUCED(B)		*CUM. FROM 1983 ONLY
4170	3300	14.0			38.2	10-63		4	4	120	PENN SD (B)		*TEMP SHUT-DOWN 72;+ADJ.EST'85
4171	3560	15.0			36.9	10-63		6	4	200	PENN SD (B)		*INJ.CURTAILED 1973-1982
*4199	3328	25.0				11-63	12-70	2	4	70	PENN SD, PROD (B)		
*4129	3450	18.0				12-50	01-55	1	2	40	CYPRESS (B)		*INCL PRIM PROD
*4104	3250	14.0	18.7	42	38.0	10-56	12-66	12	10	230	PENN SD, PROD (B)		
*4105	3323	8.0	20.1	108	39.0	10-56	12-59	2	6	40	PENN SD, PROD (B)		
BARTELSO, CLINTON													
402	970	18.0	21.0	210	38.0	01-54		5	3	80	PRODUCED (B)		*ESTIMATED
* 400	970	15.0	22.2	165	37.0	04-52	01-63*	5	5	40	TAR SPRINGS (B)		*ESTIMATED
* 401	980	12.0	20.0	110	36.9	11-53	01-63*	12	19	200	BETHEL, PROD (B)		*ESTIMATED
BEAUCOUP, WASHINGTON													
4013	3046	5.2	12.0	115	38.0	10-70		1	4	280	PENN SD (M)		*ESTIMATED SINCE 1979
BEAUCOUP S, WASHINGTON													
4005	1440	6.0	19.0	240	36.0	11-60		7	10	230	PENN SD, PROD (B)		*EST SINCE 1983
4008	1445	6.0	17.5	111	36.0	01-55		1	1	27	PRODUCED (B)		*EST 1970-81,85+INCL.PRIM PROD
BEAVER CREEK, BOND, CLINTON													
* 1	1140	8.0	20.7	208	37.4	07-53	12-61	1	4	40	PROD (B)		
2	1100	10.0	20.0	110		06-68		1	1	10	PRODUCED (B)		*ADJ.BY OPERATOR
BEAVER CREEK S, BOND, CLINTON													
415	1180	12.0			33.0	08-69		1	4	40	CYPRESS, PENN (B)		*DUMP FLOOD
405	1110	8.0			34.0	01-56		3	11	140	PRODUCED (B)		*ESTIMATED
BELLAIR, CRAWFORD, JASPER													
600	600	38.0	17.1	148	31.0	07-48		56	50	204	SH SD, PROD (M)		*ESTIMATED +SINCE 1-64
601	560	21.0	19.0	149	32.0	07-48		35	69	443	GRAV, PROD (M)		*ESTIMATED
* 666	950	16.0	17.2	125	39.0	02-53	02-61	15	11	70	PENN SD, PROD (M)		
BELLE PRAIRIE, HAMILTON													
1577	3400	7.0				03-68		1	8	160	PRODUCED(B)		*INJ.DISC.+INCL.PRIM SINCE 70
BEMAN, LAWRENCE													
*2248	1850	10.0				09-63	10-67	4	7	200	PRODUCED(B)		
2287	1850	5.0				10-68		2	2	80	PRODUCED (B)		*ESTIMATED
BENTON, FRANKLIN													
1300	2100	35.0	19.0	165	37.5	11-49		11	28	2200	LAKE, PROD (M)		*EST 1983-84
1314	2760	17.0	18.2		39.0	05-62		6	6	550	CYPRESS, PROD (M)		*EST.1983-84

Table 11. *Continued*

GENERAL INFORMATION					PRODUCTION AND INJECTION STATISTICS (M BBLS)					
FIELD, COUNTY					WATER		OIL		WATER	
	PROJECT	PAY NAME	LOCATION		INJECTION		PRODUCTION		PRODUCTION	
PROJECT NO., OPERATOR	U = UNIT		S - T - R		TOTAL	CUM. 12/85	TOTAL	CUM. 12/85	TOTAL	CUM. 12/85
* = ABD					1985		1985		1985	
+ = P.M.										
BENTON, FRANKLIN										
CONTINUED										
1314 OIL TECH. GROUP	OHARA	MCCLOSKY								
BENTON N, FRANKLIN										
*1328 FARRAR OIL CO.	BENTON NORTH UNIT	BETHEL AUX VASES OHARA MCCLOSKY	25,35,36-5S-2E		3458		740		1855	
*1332 H & W OIL CO	BENTON NORTH	PAINT CREEK	36-5S-2E	+	1241*+	+	113+	+	700*+	
*1326 SHAKESPEARE OIL	NORTH BENTON UNIT	PAINT CREEK OHARA SPAR MTN	1-6S-2E		3673*		466*		1456*	
BERRYVILLE C, EDWARDS, WABASH										
*3942 PHILLIPS PET. CO	TARPLEY C	MCCLOSKY	2-1N-14W		35				103	
*3943 PHILLIPS PET. CO	TOWNSEND	MCCLOSKY	35-2N-14W		50				86	
1024 PROSPECT PETROLEUM	W SALEM WFU	SPAR MTN	9-1N-14W	5*	1822	0.1	416	5*	829	
BLACKLAND, CHRISTIAN, MACON										
*2300 FEAR AND DUNCAN	DAMERY C	SILURIAN	5-15N-1E		6				4	
BONE GAP C, EDWARDS										
+1013 R. G. CANTRELL	BONE GAP UNIT	WALTERSBURG	18-1S-14W	70*	3443	4.9	614	70*	3443*	
1034 BERNARD PODOLSKY	BONE GAP SOUTH U	CYPRESS	19-1S-14W	114	930	5.6	55	99	535	
BONE GAP W, EDWARDS										
1042 HOCKING OIL	KEENER-SHILLING	MCCLOSKY	20-1S-10E	54	189	1.6	8	52	97	
BOULDER, CLINTON										
* 411 TEXACO, INC.	BOULDER BENOIST SD U	BENOIST	2-2N-2W,35,36-3N-2W		9234		681		4368	
BOURBON C, DOUGLAS										
* 800 T. J. LOGUE	BOURBON POOL WF	SPAR MTN	2,11,12-15N-7E		6000*		500*			
BOYD, JEFFERSON										
2000 N. A. BALDRIDGE	BOYD FIELD UNIT	BENOIST AUX VASES	18,19,20,29,30-1S-2E; 13,24,25-1S-1E	240*	59989*+ 18628*	8.1	4379	240*	48439*	
BROWN, MARION										
2615 DONALD G. GEARY	LEONARD-LANCASTER	CYPRESS	16-1N-1E	28	597*	1.7	39	14	299*	
BROWNS, EDWARDS, WABASH										
3850 GALLAGHER DRILLING	SCHONAMAN WF	OHARA	3,10-2S-14W	35*	854*	6.4	416*	5*	145*	
1021 SUPERIOR OIL CO.	BROWNS U CYP-BETHEL	CYPRESS BETHEL	28,33-1S-14W	260+ 80+	4082 1626	13.4*+	496	200+	1753	
3894 TARTAN OIL CO.	BROWNS U	TAR SPRINGS CYPRESS	33-1S-14W	35*	1877	3.9	100	35*	1877	
BROWNS E, WABASH										
*3912 T. W. GEORGE TRUST	BELLMONT WF ASSOC	CYPRESS	1,2,11,12-2S-14W		3009		905*		1122	
*3914 T. W. GEORGE TRUST	SOUTH BELLMONT	CYPRESS	11,14-2S-14W		276		18		22	
3978 HOCKING OIL	SHAIN-DUNKEL	SALEM	14-2S-14W	*	4	*	4	*	30	
*3913 MOBIL OIL CORP.	BELLMONT	CYPRESS	2,11-2S-14W		822*		582		268	
3950 RAM OIL CO.	MORRIS-BELLMONT	CYPRESS	11-2S-14W	100	1807	0.4	147	10	586*	
BUNGAY C, HAMILTON										
*1554 ALENE BLADES	HAYES	AUX VASES	15-4S-7E		488		41		180	
1574 C. E. BREHM	BUNGAY	AUX VASES	15,16-4S-7E	40*	6545*	2.5	718	40*	6545*	
1550 COLLINS BROS.	SOUTH BUNGAY UNIT	RENAULT	34,35-4S-7E	1*	5428*	0.2	348	86*	4106*	
1555 COLLINS BROS.	BUNGAY A V UNIT	AUX VASES	14-4S-7E	25*	1352	2.3	396	35*	577	
1558 COLLINS BROS.	NORTH BUNGAY	RENAULT AUX VASES	13,14,23,24-4S-7E	40*	6160*	1.0	515	40*	3588*	
1572 COLLINS BROS.	ODELL	AUX VASES	17-4S-7E	200	2940*	7.7	234+#	200	2940*	
1576 WALTER DUNCAN	WALKER	AUX VASES	16-4S-7E	40	1629	1.8	107	40	1629	
1527 FEAR AND DUNCAN	O'DELL	RENAULT	16-4S-7E	80*	1319*	8.5	195	80*	1286*	
*1519 MID-STATES OIL PROP	BUNGAY U WF	AUX VASES	21-4S-7E		710*		74*		198*	
*1522 R. REBER	BUNGAY 1-A	AUX VASES	26,27,34,35-4S-7E		11011*+		857*+		8487*+	
*1500 TEXACO, INC.	BLAIRSVILLE U	AUX VASES	16,17,20,21-4S-7E		7692		699		2457	
*1530 TEXACO, INC.	J.A. LYNCH	AUX VASES	16-4S-7E		1921		75		707	
CALHOUN C, RICHLAND, WAYNE										
*3400 ASHLAND O AND R	CALHOUN	MCCLOSKY	7,18-2N-10E, 13-2N-9E		3032		157			
*3401 SAM TIPPS	BOHLANDER UNIT	MCCLOSKY	6,7-2N-10E		2175*		235*		1681*	
*3447 UNION OIL CALIF.	CALHOUN	MCCLOSKY	12,13,24-2N-9E		6000*		405*		6000*	
CALHOUN E, RICHLAND										
*3423 ALVA C. DAVIS	SLUNAKER	MCCLOSKY	7-2S-11E		93*		1*		4*	
CALHOUN S, EDWARDS, RICHLAND, WAYNE										
4086 ZANETIS OIL PROP	RUTGER	MCCLOSKY	1,2-1N-9E	13*	422	2.0	185	13*	422*	
CARLYLE N, CLINTON										
407 W. A. GOLDSMITH	KREITEMEYER	BENOIST	23-3N-3W	85*	1485*	3.0	123	85*	908*	
CARMI, WHITE										
4402 ROYAL O AND G	NIEKAMP	MCCLOSKY	26-5S-9E	25*	708	0.9	93	25*	708	
CARMI N, WHITE										
4443 NICK BABARE	GATES-REBSTOCK	AUX VASES	3,4-5S-9E	50*	1175*	2.3	86+	50*	935*	
CASEY, CLARK										
* 217 CALVAN AMERICAN	SHAWVER	CASEY	23,24-10N-14W		49					
* 201 FOREST OIL CO.	CASEY	CASEY	14,15,23-10N-14W		8030		462			
* 202 D. W. FRANCHOT	N. CASEY	CASEY	33,34-11N-14W 4,5-10N-14W		3032		38			

Table 11. *Continued*

RESERVOIR STATISTICS (AV. VALUE)					DEVELOPMENT AS OF 12-31-85				INJECTION WATER			
FIELD, COUNTY				PERM*	OIL	DATE	DATE	NO. OF WELLS	ACRES	SOURCE SD=SAND	TYPE (F)=FRESH	
PROJ. NO.	DEPTH (FT)	NET PAY (FT)*	POR (%)	(MD)*	GRAV *(API)*	FIRST INJ.	ABD.	*INJ.	*PROD.	UNDER INJ.	GR=GRAVEL (B)=BRINE	
											PROD=PRODUCED (M)=MIXED	REMARKS
											SH=SHALLOW	
BENTON, FRANKLIN												
CONTINUED												
1314	2810	7.0							7	320		
	2890	12.0							6	320		
BENTON N, FRANKLIN												
*1328	2550	8.0				02-66	04-71	6	9	140	DEGONIA, PROD (B)	
	2660	12.0						6	9	140		
	2730	5.0						4	4	90		
	2800	8.0						3	4	140		
*1332	2550	12.0			39.6	06-69	8-78	4	4	100	PRODUCED (B)	*OP SUSP 1-78
*1326	2590	9.2	15.0	22	36.0	12-66	12-77	5	13	180	PENN SD (B)	*ESTIMATED 1976-77
	2755	6.0	12.0					1	3	80		
	2800	6.0						1	1	40		
BERRYVILLE C, EDWARDS, WABASH												
*3942	2890	10.0				09-52	01-53	1	2	14	TAR SPGS, PROD (B)	
*3943	2890	10.0				02-52	06-53	1	2	27	TAR SPGS, PROD (B)	
1024	2990	10.0				01-70		1	1	80	SUPPLY WELL (M)	*DATA N/A 84;EST'85
BLACKLAND, CHRISTIAN, MACON												
*2300	1920	10.0			37.0	10-63	12-63	1	2	80	AUX VASES (B)	
BONE GAP C, EDWARDS												
+1013	2310	20.0	18.0	120	34.6	06-52		1	10	120	PRODUCED (B)	*ESTIMATED SINCE 1973
1034	2320	10.0	17.3			02-66		1	2	60	PRODUCED (B)	
BONE GAP W, EDWARDS												
1042	3377		12.0		40.0	2-83		1	2	20	PRODUCED,FRESH(M)	
BOULDER, CLINTON												
* 411	1200	25.0	17.9	104	34.6	09-60	10-64	25	17	470	PROD (B)	
BOURBON C, DOUGLAS												
* 800	1600	12.0			34.0	09-59	11-66	18*	30*	800*	PRODUCED (B)	*DATA WERE ESTIMATED
BOYD, JEFFERSON												
2000	2065	17.3	17.5	173	39.5	06-55		2	8	1564	PRODUCED (B)	*ESTIMATED SINCE 70;+INCLUDES
	2130	11.9	21.4	24	36.8	03-55		5	10	569		BOTH PAYS SINCE 76
BROWN, MARION												
2615	1650	10.0			33.0	07-60		1	2	40	PRODUCED (B)	*ESTIMATED
BROWNS, EDWARDS, WABASH												
3850	3022	8.0			35.4	11-66		2	4	380	SH SD (F)	*EST.SINCE 1980
1021	2640	8.2	16.8	106	36.8	11-59		8	8	190	PRODUCED (B)	*ALL PAYS;+EST.SINCE'84
	2780	6.3	17.5	5	36.8			2	5	120		
3894	2300	10.0	16.0			11-62		4	4	60	PRODUCED (B)	
	2600	15.0	17.0					1	1	180	PRODUCED(B)	
BROWNS E, WABASH												
*3912	2570	13.0				01-51	01-57	18	18	290	SH SD, PROD (M)	*INCL PRIM PROD
*3914	2560	8.0			37.0	04-56	09-74	1	2	75	PENN SD, PROD (B)	
3978	3399	24.0	8.0		36.0	1-82		1	3	120	PROD.&SUPPLY WELL(M)	*DATA N/A SINCE'84
*3913	2570	11.0			35.0	11-47	07-63	6	8	169	TAR SPRINGS,PROD (B)	*NO INJ.SINCE 12-58;NA'85
3950	2580	7.0	16.0		35.0	08-67		2	4	139	GRAV BED (F)	*EST
BUNGAY C, HAMILTON												
*1554	3275	13.5	21.8	104	36.0	09-65	12-70	2	4	60	SH SD, PROD (M)	SWD ONLY
1574	3270	12.0				11-64		2	25	270	PRODUCED(B)	*ESTIMATED
1550	3280	6.0	12.0	244	38.5	08-64		1	1	150	PENN SD, PROD (B)	*ESTIMATED
1555	3275	12.0	20.6	312	36.6	05-69		3	5	220	PRODUCED (B)	*EST.SINCE'84
1558	3280	8.0	18.9	325	39.0	09-65		4	5	100	PENN SD (B)	*ESTIMATED SINCE 1973
	3300	10.0	20.0	100				6	5	120		
1572	3260	15.0				01-55		1	7	90	PRODUCED	*EST;+INCL PRIM PROD;#ADJ.
1576	3260	15.0				07-67		1	2	40	PRODUCED(B)	
1527	3254	12.0	14.0	350	38.0	01-67		1	4	60	PRODUCED (B)	*ESTIMATED SINCE 1970
*1519	3331	15.0	20.0	80	39.1	09-66	04-73	3	5	90	SH SD, PROD (M)	*ESTIMATED 1971-73
*1522	3300	17.0	22.0	182	41.0	05-61	1-76	8	5	390	CYPRESS, PROD (B)	*ESTIMATED; +NO DATA 1975-76
*1500	3330	15.5	19.6	92	37.0	06-48	07-64	10	12	640	PENN, PROD (B)	
*1530	3300	25.0	17.8	107	37.0	09-61	10-68	5	5	130	PENN SD, PROD (B)	
CALHOUN C, RICHLAND, WAYNE												
*3400	3150	6.0			37.0	09-51	08-64	3	8	280	CYPRESS (B)	
*3401	3130	10.0	11.2	67	39.0	06-50	12-66	3	10	220	PRODUCED (B)	*NO DATA 1959-1966
*3447	3175	20.0				01-49	12-64	8	13	570	PRODUCED AND CYPRESS	*ESTIMATED
CALHOUN E, RICHLAND												
*3423	3268	10.0			37.2	08-65	12-71	2	3	100	TAR SPR, PROD (B)	*INACTIVE 1966-71
CALHOUN S, EDWARDS, RICHLAND, WAYNE												
4086	3250	23.0			39.0	08-66		1	5	40	PRODUCED (B)	*ESTIMATED
CARLYLE N, CLINTON												
407	1142	7.0			34.0	06-55		1	7	80	PRODUCED (B)	*ESTIMATED
CARMI, WHITE												
4402	3143	8.0			30.0	09-65		1	2	60	PENN SD, PROD (B)	*ESTIMATED
CARMI N, WHITE												
4443	3230	13.0				6-59		1	4	80	PENN & PROD (B)	*ESTIMATED;+INCL PRIM SINCE 1959
CASEY, CLARK												
* 217	450	21.5	22.4	108	31.8	08-53	08-54	9	4	40	SH SD (F)	
* 201	450	10.0			31.9	03-50	03-61	76	66	280	GRAV BED AND PROD (M)	
* 202	290	20.0	21.5	400	26.0	12-53	12-68	15	12	40	SH SD, PROD (M)	

Table 11. *Continued*

GENERAL INFORMATION					PRODUCTION AND INJECTION STATISTICS (M BBLS)					
FIELD, COUNTY					WATER		OIL		WATER	
PROJECT NO., OPERATOR	PROJECT U = UNIT	PAY NAME	LOCATION S - T - R		INJECTION		PRODUCTION		PRODUCTION	
* = ABD + = P.M.					1985	12/85 CUM.	1985	12/85 CUM.	1985	12/85 CUM.
CENTERVILLE, WHITE										
4409 ABSHER OIL CO	BROWN UNIT	OHARA	2-4S-9E		14*	530*	0.5	20	14*	270*
*4267 D. B. LESH	CENTERVILLE E	SPAR MTN	12-4S-9E					4*		4
CENTERVILLE E, WHITE										
4376 NICK BABARE	JONES ESTATE	TAR SPRINGS	7-4S-10E		25*	1374*	1.3	188	35*	512*
*4246 SUN OIL CO.	E. CENTERVILLE	TAR SPRINGS	7-4S-10E			269		39		132
4203 TEXEN RESOURCES	E. CENTERVILLE UNIT	TAR SPRINGS CYPRESS BETHEL AUX VASES	18-4S-10E		50*	10618*	1.8	1039	50*	8585*
4379 TEXEN RESOURCES	EAST CENTERVILLE UNIT	TAR SPRINGS HARDINSBURG CYPRESS BETHEL AUX VASES MCCLOSKY	7,8,17-4S-10E		400*	28100*	17.1	2373	400*	21275*
4394 TEXEN RESOURCES	JONES-BAIRD	CYPRESS	7-4S-10E		*	1259	*	139	*	1234
CENTRAL CITY, MARION										
2623 WILLIAM PFEFFER	PFEFFER U	PENNSYLVNIN	8-1N-1E		13*	515	0.5	34	13*	515
CENTRALIA, CLINTON, MARION										
419 KARCHMER PIPE	KARCHMER-TRENTON	TRENTON	1,2-1N-1W,26,27,34,35 36-2N-1W		20*	3885	14.3	632	20*	1886*
* 403 W. O. MORGAN	CENTRALIA FIELD	BENOIST	35-2N-1W			880*		98*		880*
404 OIL TECH. GROUP	CENTRALIA U	CYPRESS BENOIST	1,2,12-1N-1W, 35,36-2N-1W		1000*	32660	13.2*	11388	1000*	114980
420 HUBERT ROSE	BUEHLER COMM	DEVONIAN	1-1N-1W		300*	16989*	7.6	321	300*	16989*
412 FRED SEIP	ROTHMEYER,BUEHLER,COE	CYPRESS	13-1N-1W		20*	1282*	0.9	78	20*	1445*
416 FRED SEIP	HEFTER HRS	BENOIST	13-1N-1W		80*	1418*	2.2	98	80*	2301*
* 408 SOHIO PETROLEUM	COPPLE TRENTON	TRENTON	35-2N-1W			236		34		21
CHESTERVILLE E, DOUGLAS										
* 801 ROYALCO, INC.	ARCOLA UNIT	SPAR MTN	5,6-14N-8E, 31-15N-8E			6471		1130		1977
CLARKSBURG, SHELBY										
*3803 SCHAEFER OIL CO.	CLARKSBURG	BENOIST	8,17-10N-4E			10*		4*		10*
CLAY CITY C, CLAY, JASPER, RICHLAND, WAYNE										
4054 AMOSOIL	FRED BEST	AUX VASES	27-1N-8E		+	+	1.1*	51*	+	+
*1900 ASHLAND O AND R	BOOS EAST	MCCLOSKY	2,3,10-6N-10E			333		16		
*3402 ASHLAND O AND R	NOBLE NORTH	MCCLOSKY	35-4N-9E			318		8		
*1928 ATHENE DEVEL.	ROBERTS&BOWERS	MCCLOSKY	5-5N-10E		*	*		91		450
3419 WM. & P. BECKER	WAKEFIELD-HARRELL U	CYPRESS	26-4N-9E		30*	3013*	1.4	436	30*	2530*
4044 R. W. BEESON, INC.	HAWK#5SWD	AUX VASES MCCLOSKY	35-1N-7E		*	357	*	116+	*	380
* 362 C. E. BOOTH	STANFORD	AUX VASES	4-2N-7E			175		35		70
* 381 C. E. BOOTH	HURD & PETTIJOHN	AUX VASES	15,16-2N-7E			545*		32		540*
1915 C. E. BOOTH	DELLA HARVEY	SPAR MTN	12-5N-9E		30*	1175*	1.0	100	30*	631*
3405 C. E. BOOTH	S. NOBLE CONSLD	MCCLOSKY	30,31-3N-9E, 25,36-3N-8E		37	4212*	0.7	172	37	1842*
*3403 H. L. BROCKMAN	EAST NOBLE UNIT	SPAR MTN	10-11-3N-9E			3464*		251*		1736*
* 380 BRUER & ROBINSON	NORTH CLAY CITY	CYPRESS	8,9,16,17-3N-8E			4500*		311*		4000*
*4107 CONTINENTAL OIL	WILSON 'B'	SPAR MTN	15-1S-8E			212		13		53
*4073 COY OIL CO	EAST GEFF	AUX VASES	8,17-1S-8E			581		32		18
*1913 DORAN OIL PROP.	BERGBOWER	MCCLOSKY	4-6N-10E			141		17		
396 E.S.INVESTMENTS	CARDER-BROWN WFU	ROSICLARE	29,32,33-4N-8E		57	57	1.0	1	14	14
*4109 F AND W OIL CO.	MILLER-LAMBRICH U	OHARA SPAR MTN MCCLOSKY	29-1N-8E			*		144		
4146 F AND W OIL CO.	MT. ERIE UNIT	AUX VASES	33,34,35-1N-8E		*	8541*	*	1104	*	5274+
4174 FARRAR OIL CO.	MOLT	AUX VASES MCCLOSKY	29-1N-8E		9	1834*	0.4	175	9+	880*+
4156 FRMERS PETR COOP	BEARD, BORAH,WILSON U	AUX VASES	10-1S-8E		*	815*	*	385	*	238*
1927 FINKS OIL CO.	ROUTE 33	MCCLOSKY	27,28,34-7N-10E		110*	2780*	5.7	169	110*	2780*
4111 GALLAGHER DRILLING	M.OSTERMAN	AUX VASES OHARA MCCLOSKY	14,23-1S-8E		130*	2244*	3.8	88	65*	1333*
4165 GERBER ENERGY	STINE WF	AUX VASES	4-1S-8E		*	25	*	7	*	2
4175 DONALD W. GESELL	NE GEFF UNIT	AUX VASES	7-1S-8E		13*	362*	3.6*	77	13*	198*
4173 J. D. GORDON	BOTHWELL	MCCLOSKY	24-2N-7E		50*	1079*	2.1+	114+	50*	1050*
*1906 GLEN GRIFFITH	WILLOW HILL COOP	MCCLOSKY	6-6N-11E			116*		26		245
* 317 GULF OIL CO	S. STANFORD U	AUX VASES	8,9,16,17-2N-7E			2805		370		810
*4130 GULF OIL CO	WINONA	MCCLOSKY	12-1S-8E			25				300
4064 HERR-MILLER	GSTN,SMS,MNHS,FSL,MCN	AUX VASES	24,25-1S-6E		125*	2748	3.9	187	125*	1390
*4094 ILL. LSE. OP.	BLACKBURN	AUX VASES	3-1S-8E			47		6		10
*4141 ILL. LSE. OP.	MILL,THOMPSON,GRSN.	AUX VASES	27-2N-7E			610		36		235
*4197 ILL. LSE. OP.	BORAH	AUX VASES	4-1S-8E			15*		61		99
*4198 ILL. LSE. OP.	J. D. VURDULAS	OHARA	26-1S-7E			205*		41*		230*
*4184 ILL. MID-CONT.	CREWS-SHORT COOP	AUX VASES	33,34-1S-8E			503*		34*		503*
*4119 KIRBY PETROLEUM	KIRBY	AUX VASES	16,17-1N-7E			2464		360		391
1925 D. R. LEAVELL	NEWTON EAST	MCCLOSKY ST LOUIS	34-7N-10E;3-6N-10E		60	1800*	3.2	124	60	1542*
4057 E. K. LEWIS	OLLIE GROVE	MCCLOSKY	27-1N-8E		10*	322*	0.4	53+	10*	322*
4056 DAE V LOVE	AYRES	SPAR MTN	8-1S-7E		+	+	4.1	122	50*	710*
4140 DAE V LOVE	BARNARD-HOLMAN-LISTON	AUX VASES	10-1S-7E		3*	798*	0.2	89	3*	706*
*3416 MARATHON OIL CO.	NOBLE COOP U	MCCLOSKY	8-3N-9E			*		*		*
4043 MID-AMERICA CORP.	EAST CISNE	SPAR MTN	26-1N-7E		*	958	*	60	*	958
3421 MURVIN OIL CO.	WAKEFIELD POOL U	CYPRESS	24-4N-9E			2966*+	0.3	491	25+	3614+
*4055 MURVIN OIL CO.	ELM RIVER FLOOD	AUX VASES	32,33-1N-8E			1330*+		170*+		850*+
*4058 MURVIN OIL CO.	BORAH	AUX VASES	33-1N-8E					53*		250*
4060 MURVIN OIL CO.	PIKE	AUX VASES	14-1S-7E		70*	1507*	3.4+	74+	70*	1507*
3452 J. B. MURVIN	BEST-ENLOW UNIT	AUX VASES	23-1N-8E		34*	102	1.1	2	8	25
4092 NOAH PET	CREWS MIDDLE UNIT	AUX VASES	33-1S-8E		55*	4572	0.9	180		
* 300 O H AND F OIL CO	N CLAY CITY U	MCCLOSKY	5,8-3N-8E			319*		154*		836*
* 301 PHILLIPS PET. CO	MINNIE	SPAR MTN	24-3N-7E			181		79		460
+3427 BERNARD PODOLSKY	COEN U	AUX VASES	36-5N-9E		19	353	1.6	49	19	353
3449 BERNARD PODOLSKY	CLARK-GRUBB-EVANS	CYPRESS	18-3N-9E		45*	1195*	2.7	187+	45*	1195*

Table 11. *Continued*

PROJ. NO.	DEPTH (FT)	NET PAY (FT)	POR (%)	PERM (MD)	OIL GRAV (API)	DATE FIRST INJ.	DATE ABD.	NO. WELLS INJ.	NO. WELLS PROD.	ACRES UNDER PROD.	INJECTION WATER SOURCE GR=GRAVEL SD=SAND SH=SHALLOW	TYPE (B)=BRINE (F)=FRESH (M)=MIXED	REMARKS
CENTERVILLE, WHITE													
4409	3360	13.0			37.0	12-65		1	1	20	PENN SD (B)		*ESTIMATED
*4267	3366	7.0			43.0	06-54	12-55	1	1	20	TAR SPRINGS (B)		*INCL PRIMARY SINCE 6-54
CENTERVILLE E, WHITE													
4376	2500	16.0	15.7	21	35.4	09-63		2	2	40	PURCHASED (B)		*ESTIMATED
*4246	2530	6.0			36.6	10-50	09-57	*	*	*	PRODUCED (B)		*ACREAGE&WELLS INCL.W/4379
4203	2470	17.0	16.0	97		03-56		5	8	130	PALESTINE,PROD(B)		*ESTIMATED SINCE 1973
	2850	17.0	15.0	12				8	9	190			
	2960	17.0	14.0	8				4	4	80			
	3060	20.0	20.0	45				4	7	110			
4379	2460	37.0	15.7		36.6	01-63		22+	17+	420+	SH SD, PROD (M)		*ESTIMATED; +INCL 4246 WELLS AND ACREAGE
	2632	10.0						1	1	10			
	2850	35.0	14.4					16	16	340			
	2980	18.0	14.1					15	16	330			
	3080	19.6	19.6	109				18	15	350			
	3225	6.0						1	2	60			
4394	2910	15.0	14.4	109	36.6	10-63		2	2	100	PRODUCED (B)		*DATA N/A SINCE 1983
CENTRAL CITY, MARION													
2623	864	22.0			34.0	10-64		25	452	60	PRODUCED (B)		*ESTIMATED 1985
CENTRALIA, CLINTON, MARION													
419	3950	99.9			40.0	11-66		21	32	1080	AUX VASES (B)		*EST.SINCE 1979
* 403	1368	10.0			38.0	10-55	01-74	1	3	40	CYPRESS, PROD (B)		*ESTIMATED
404	1200	20.4	20.2	225	34.8	05-56		29	50	1450	PENN,A V,DEV SOURCE;		*EST.SINCE 1983
	1350	19.6	19.6	186						1560	CYP,BEN, PROD (B)		
420	2880	29.0			38.8	06-66		2	4	269	PRODUCED (B)		*ESTIMATED
412	1200	10.0		80	34.0	11-60		3	6	45	PRODUCED (B)		*ESTIMATED SINCE 1970
416	1360	10.0			35.0	09-70		1	5	100	PRODUCED (B)		*ESTIMATED SINCE 75
* 408	3950	22.0	10.0		39.8	11-51	03-53	2	12	160	DEVONIAN (B)		
CHESTERVILLE E, DOUGLAS													
* 801	1725	10.0	16.0	167	38.0	09-61	08-73	14	24	380	RIVER, PROD (M)		
CLARKSBURG, SHELBY													
*3803	1775	11.0				10-74	10-75	1	2	30	PRODUCED(B)		*ESTIMATED
CLAY CITY C, CLAY, JASPER, RICHLAND, WAYNE													
4054	2960	11.0				1-70		+	3	30	+		*EST.+ADJ TO ACTIVE WF SINCE 70
*1900	2645	8.0			40.0	09-53	04-60	3	3	40	GRAV, PROD (M)		
*3402	3000	5.0			38.0	07-54	04-61	1	1	20	CYPRESS (B)		
*1928	3275	25.0				6-66	01-79	+	4	80			*ADJ TO PROJ.1922 SINCE 66;
3419	2540	28.0	18.0	140		07-60		5	5	100	PENN SD, PROD (B)		*ESTIMATED SINCE 1970
4044	3115	15.0	16.0			08-84		1	8	360	PRODUCED (B)		*FORMERLY HAYNE SWD; DATA N/A 1985
* 362	2970	10.0			36.0	12-66	04-73	1	1	20	PENN SD, PROD (B)		
* 381	2960	16.0				11-71	08-81	3	5	80	PRODUCED(B)		
1915	2960	10.0	13.6		35.1	03-62		1	1	50	PENN SD, PROD (B)		*ESTIMATED 1968-80,85
3405	2975	5.0	15.0	24		07-57		1	1	448	PRODUCED (B)		*ESTIMATED 1970-80,85
*3403	2950	11.0			38.0	05-55	12-71	5	18	260	PRODUCED (B)		*NOT OPERATED 1968-1971
* 380	2630	15.0				06-58	03-67	3	13	160	SH.SD,PROD.(M)		*ESTIMATED
*4107	3160	10.0				04-55	04-63	1	2	40	CYPRESS, PROD (B)		
*4073	3075	10.0	19.0	30	40.0	01-69	01-72	3	3	100	SH SAND (F)		
*1913	2850	16.0				10-60	12-64	1	10	240	CYPRESS (B)		
396	3020	8.0	14.0		38.0	04-85		2	11	290	PRODUCED(B)		
*4109	3060	15.0				08-50	01-63	4	4	150	CYPRESS (B)		*DUMP FLOOD, NO RECORD
	3080	15.0						4	4	150			
	3100	15.0						4	4	150			
4146	3000	11.0	13.0	16	40.2	10-60			8	720	SH SD, PROD (M)		*SWD CYP.+EST.FROM 71; N/A'85
4174	3121	7.0				08-64		3	8	40	PRODUCED		*EST.SINCE 1983
								1	3	40			
4156	3100	14.0			40.0	07-62		*	2	200	PENN SD (B)		*INJ.DISC. 12/70
1927	2950	23.0				06-69		1	8	110	PRODUCED(B)		*ESTIMATED
4111	3050	15.0				06-71	05-75	2	4	80	PENN SAND, PROD (B)		*ESTIMATED
	3100	8.0				04-58				70			
	3150	10.0				06-71	05-75			70			
4165	3310	13.5	19.0	150	40.0	02-84		1	5	560	PRODUCED,WELL(B)		*DATA N/A 1985
4175	3031	15.0	20.0	27	38.5	02-64		1	3	40	PENN SD, PROD (B)		*EST.SINCE 1982
4173	2990	5.0			37.0	07-63		2	2	20	PRODUCED (B)		*EST;+AFFECTED BY ADJ A.V. FLOOD
*1906	2634	9.0	15.0	24		06-57	12-79	1	1	70	PRODUCED (B)		*CONVERTED TO DISPOSAL
* 317	2975	11.8	19.8	97	38.8	05-54	12-60	9	8	170	PENN SD, PROD (B)		
*4130	3115	8.0	12.0		40.1	08-55	10-56	1	1	12	TAR SPRINGS (B)		
4064	3090	10.0				1-72		4	11	380	PRODUCED (B)		*EST SINCE 1982
*4094	3031	26.0				04-66	04-69	1	1	20	PENN SD (B)		
*4141	3130	12.0			32.6	03-60	10-65	3	7	160	PRODUCED (B)		
*4197	3040	22.0				01-66	01-73	1	1	20	PRODUCED (B)		*INJ SUSPENDED 8-66
*4198	3215	20.0			38.0	10-62	08-68	1	3	40	PENN SD (B)		*NO DATA BEFORE 1965
*4184	3150	15.0	14.0	40		12-65	05-74	3	3	60	PENN SD (B)		*ESTIMATED
*4119	2900	5.0	19.0		38.0	01-55	05-62	4	15	400	PENN SD, PROD (B)		
1925	2650	15.0				08-70		4	12	280	CYP,SURFACE (M)		*EST.SINCE 1980
	2950	18.0						3	12	280			
4057	3065	12.0				12-58		1	1	30	PRODUCED(B)		*EST.+INCL PRIM SINCE 1958
4056	3250	14.0				8-69*		+	1	20	AUX VASES		*EST;+ACCIDENTAL OR DUMP FLOOD
4140	3135	13.0			38.4	12-60		2	4	60	PRODUCED (B)		*ESTIMATED SINCE 1970
*3416	2500					08-54	10-60	3	8	120	PRODUCED (B)		*INCL WITH 3409
4043	3134	8.0	11.0		35.0	5-80		2	7	320	PRODUCED (B)		
3421	2535	21.0			35.0	10-60		6	13	320	TAR SPGS (B)		*INJ. TERMINATED 1973; +EST
*4055	3025	15.0				8-63	8-69	5	8	150	PRODUCED(B)		*EST. +NO DATA
*4058	3000	24.0				10-60	12-72	+	2	30	+		*EST.+ADJ.TO 4146 1960-72
4060	3100	9.0				01-70		2	6	110	PRODUCED(B)		*EST +INCL PRIM SINCE 1-71
3452						4-83		1	4	120	*		*EST. SINCE 1984
4092	3110	28.0				08-65		5	4	260	PENN SD, PROD (B)		*EST.79 THRU 1983
* 300	3010	5.0				06-55	01-76	4	8	220	RIVER, PROD (M)		*ESTIMATED
* 301	2990	30.0	14.0	2000	38.5	07-53	05-58	1	1	20	PROD (B)		
+3427	2800	6.0			36.0	05-64		1	4	80	PENN SD, PROD (B)		
3449	2615	9.0				07-62		1	5	60	PRODUCED(B)		*EST.+INCL.PRIM.SINCE 66

Table 11. *Continued*

GENERAL INFORMATION					PRODUCTION AND INJECTION STATISTICS (M BBLS)					
FIELD, COUNTY					WATER		OIL		WATER	
	PROJECT	PAY NAME	LOCATION		INJECTION		PRODUCTION		PRODUCTION	
PROJECT NO., OPERATOR	U = UNIT		S - T - R		TOTAL	CUM.	TOTAL	CUM.	TOTAL	CUM.
* = ABD					1985	12/85	1985	12/85	1985	12/85
+ = P.M.										
CLAY CITY C, CLAY, JASPER, RICHLAND, WAYNE										
CONTINUED										
+3450	BERNARD PODOLSKY	FOSS-BOWERS	CYPRESS	8-3N-9E	122	426	5.1	55*	113	273*
+3451	BERNARD PODOLSKY	GRUBB-EVANS	CYPRESS	18-3N-9E	9	224*	0.1	112*	4	218*
4087	BERNARD PODOLSKY	W JEFFERSONVILLE	AUX VASES	15,16-1S-7E	18*	723	0.6	48	15	260
4149	BERNARD PODOLSKY	MARSHALL	AUX VASES	16-1S-8E		640*		70		474
4159	BERNARD PODOLSKY	NW FAIRFIELD U	OHARA	26,35-1S-7E	36	3030	4.1	392	25	596
4194	BERNARD PODOLSKY	GRAY	AUX VASES	16,21-1S-8E	5	1613	1.1	109	5	674
4079	BERNARD PODOLSKY	BLACK OAK SCHOOL U	AUX VASES	22,23,26,27-1S-8E	231	11805	8.5	397	171	2162
4082	RAYMAC PETROLEUM	CREWS-SHORT COOP	AUX VASES	33-1S-8E	*	1442	*	180		
4147	RAYMAC PETROLEUM	ROBERTSON-BING-CREWS	AUX VASES	27,28-1S-8E	135*	4328*	7.6	288	135*	2757*
384	E B REYNOLDS EST.	WEILR,EDNS,MSLY,DEHRT	CYPRESS AUX VASES MCCLOSKY	33,34-3N-8E		1005*+	5.8	340		1005*
*1901	ROBINSON PROD.	NE MCCLOSKY U NO 1	MCCLOSKY	13,14,24-7N-10E		1367		282		328
*1902	ROBINSON PROD.	WILLOW HILL, SE BAR	MCCLOSKY	23,26-7N-10E		3326		639		1113
4046	ROBINSON PROD.	GILL-BISSEY-SMITH	AUX VASES	24-2N-7E	72	759	25.5	256+	47	503+
4048	ROBINSON PROD.	RINKEL	AUX VASES	33,34-1N-8E	30	209	8.6	92	30	209
4067	ROBINSON PROD.	NE GEFF-MURPHY	AUX VASES OHARA	5,6-1S-8E	90	18667+	0.6	144	30	559+
4068	ROBINSON PROD.	CARTER U	AUX VASES	28,29,32,33-1N-8E	46	498	14.6*	220+	32*	278+
*4084	ROBINSON PROD.	WESLEY FELLER	AUX VASES	7-1N-8E		368		83		408
4179	ROBINSON PROD.	MILLER & THACKER	AUX VASES	19-1S-8E	122	847*	5.0	114*	69	515*
*4115	ROBINSON, PUCK.	N PUCKETT U	AUX VASES	9-2S-8E		966		122		
*4116	ROBINSON, PUCK.	S PUCKETT U 1	AUX VASES	16-2S-8E		4337		458		1798
*1918	HUBERT ROSE	LIBERTY W UNIT	MCCLOSKY	16,21-5N-10E		319*		24*		24*
1930	HUBERT ROSE	MCCLANE-MAY	MCCLOSKY	8,17-6N-10E	60*	1285*	2.3	193+	60*	1285*
1931	HUBERT ROSE	MATTINGLY	AUX VASES SALEM	5-5N-10E	+	+	1.9	72	20*	490*
*3433	HUBERT ROSE	DUNDAS WEST UNIT	MCCLOSKY	28,33-5N-10E		1384*+		65*+		170*+
3436	HUBERT ROSE	SOUTH NOBLE UNIT	MCCLOSKY	29,32-3N-9E	5*	2138*	0.1	142	5*	2138*
4186	HUBERT ROSE	SYCAMORE CONSLD	AUX VASES MCCLOSKY	22,23,24-2N-7E	150*	5083*	7.0	330	150*	3628*
* 347	J. W. RUDY DRLG.	ED WILSON	AUX VASES	32-3N-8E		235		44		41
* 363	J. W. RUDY DRLG.	CLARK LEASE	CYPRESS	20-3N-8E		62		7		32
4088	J. W. RUDY DRLG.	FLEXTER	AUX VASES	3-1N-7E	10*	604*	0.5	149	10*	431*
*3445	RUNYON OIL EXPLOR.	RUNYON-TOTTEN U	SPAR MTN	25-3N-9E		664		38		373
3444	FRED SEIP	R. S. SHATTO	MCCLOSKY	20-3N-9E	55*	1999*	1.9	177	55*	2039*
*4117	SHAKESPEARE OIL	E. BANKER SCHOOL U	CYPRESS	22-2N-8E		801		219		587
*4118	SHAKESPEARE OIL	E. GEFF UNIT	AUX VASES	12,13-1S-7E, 7,17,18-1S-8E		9553		966		3900
4166	SHULMAN BROTHERS	W GEFF U	AUX VASES OHARA MCCLOSKY	28,33-1N-7E;3,4-1S-7E	100+	4030+ 467 2900	6.7	238*	100+	4030+*
4177	SHULMAN BROTHERS	NE GEFF U	AUX VASES	1,11,12,13-1S-7E	75+	10165*+	2.5	1330*	81+	10181*
*4196	JOE SIMPKINS OIL	MEISNER UNIT	AUX VASES	3-2S-8E,33,34-1S-8E		2344*		239*		1033*
3428	WAYNE SMITH, OP.	ONION HILL U	AUX VASES SPAR MTN	1,12-4N-9E, 36-5N-9E	29	5929 438*+	2.0	158 27*	29	3127 438*
4190	S. ILL. OIL PROD	SOUTH CISNE U	AUX VASES	27-1N-7E	25*	940*	1.6	102	25*	714*
*1907	M. M. SPICKLER	WILLOW HILL	MCCLOSKY	36-7N-10E		*		2		
4047	TAMARACK PET.	ANDSN-FRMN-JRDN-WILSN	AUX VASES	23-2N-8E	25*	1190*	0.5	115+	25*	1190*
*4081	TAMARACK PET.	CLAY UNIT	AUX VASES	9,10,15,16-1S-8E		3907		105		478
*4095	TAMARACK PET.	EAST CLAY	AUX VASES	10-1S-8E		284		19		36
*4108	TAMARACK PET.	PIERCE	SPAR MTN	22-2N-8E		1013*		86		922
*4157	TAMARACK PET.	S.W. MT. ERIE U	AUX VASES	4-1S-8E		2276		101		568*
*4191	TAMARACK PET.	CISNE UNIT	AUX VASES	3,9,10-1S-7E		3226		396		979
4193	TAMARACK PET.	WILSON U	AUX VASES	23,26-2N-8E	*	2875*	1.0	358	*	1384*
*4132	TEXACO, INC.	E. GALLIGHER	MCCLOSKY	2-2S-7E		32				
*4144	SAM TIPPS	W GEFF U	AUX VASES	16,17,21-1S-7E		1690		105		1137
334	TRIPLE B OIL CO	DAMON SMITH	AUX VASES	28-3N-8E	*	246	*	56	*	72
372	TRIPLE C OIL	HENDERSON & SKELTON	CYPRESS AUX VASES SPAR MTN	17-2N-8E	50	2076*	1.3	282	50	2076*
395	TRIPLE C OIL	BLACK	AUX VASES	17,18-3N-8E	10	42*	1.1	2*	10	42
4069	TRIPLE C OIL	HOSSELTON & GILL	CYPRESS SPAR MTN	20-2N-8E	50	1261*	3.4	184	50	1261*
302	UNION OIL CALIF.	T M & S UNIT	CYPRESS	9,10-2N-8E	77	1350	3.7	87	29	684
304	UNION OIL CALIF.	NE WOODSIDE SCHOOL	CYPRESS MCCLOSKY	16,17-2N-8E	145	2308	25.4	367	348	1990
335	UNION OIL CALIF.	WEILER SCHOOL CONSLD	CYPRESS MCCLOSKY	33,34-3N-8E,3,4-2N-8E	584	14717	51.2	1546	656	8175
341	UNION OIL CALIF.	W.CLAY CITY	AUX VASES MCCLOSKY	10-2N-7E	175	1589*	13.2	373	183	4028
349	UNION OIL CALIF.	THOMAS SCHOOL U	CYPRESS AUX VASES MCCLOSKY	5,6,7,8,17,18-2N-8E; 12-2N-7E	548	28771	23.0	2502	595	16572
358	UNION OIL CALIF.	BUNNYVILLE C *	CYPRESS BETHEL AUX VASES MCCLOSKY	27,28,29,32,33-3N-8E; 4,5,6-2N-8E	433	21417+	49.1	2259	878	19793
1910	UNION OIL CALIF.	E NEWTON CONSOL	MCCLOSKY	27,34,35-7N-10E	94	6597*	3.8	481	102	3215
1911	UNION OIL CALIF.	MT. GILEAD CONSOL	MCCLOSKY	19,20,29,30-5N-10E	1545	10075*	24.6	793	1736	18576
1919	UNION OIL CALIF.	N. DUNDAS U	AUX VASES MCCLOSKY	7,8,9,18-5N-10E	794	19793*	30.4	1221	973	16858
1922	UNION OIL CALIF.	S BOOS U	AUX VASES MCCLOSKY SALEM	33-6N-10E; 4,5,6-5N-10E	748	30167	29.8	2027	668	17838
1924	UNION OIL CALIF.	HONEY CONSOL	AUX VASES MCCLOSKY SALEM	16,17-5N-10E	80	6142*	45.3	487	401	8092
3404	UNION OIL CALIF.	OLD NOBLE	CYPRESS MCCLOSKY	3,4,5,8,9-3N-9E; 32,33-4N-9E	6100	188234*	105.0	7379*	6100	187578*
*3406	UNION OIL CALIF.	SW NOBLE U	SPAR MTN	11,12-2N-8E		3810*		181		1056
3418	UNION OIL CALIF.	WAKEFIELD CONS	CYPRESS 27-4N-9E	13,14,22,23,24,25,26,	40	40286	7.8	3982	398	31887
3425	UNION OIL CALIF.	GUYOT CONSLD	CYPRESS MCCLOSKY	35,36-3N-8E,1,2-2N-8E	38	6474	2.3	497	46	2133
3429	UNION OIL CALIF.	NE WAKEFIELD CONSLD	CYPRESS	13,14-4N-9E	5*	462	1.2	51	9	164
3431	UNION OIL CALIF.	HOG RUN CONSLD	AUX VASES	17-3N-9E	57	1865*	2.7	125	71	1380

Table 11. *Continued*

RESERVOIR STATISTICS (AV. VALUE)						DEVELOPMENT AS OF 12-31-85				INJECTION WATER	
FIELD, COUNTY							NO. OF			SOURCE TYPE	
PROJ. NO.	DEPTH (FT)	NET PAY (FT)	POR (%)	PERM (MD)	OIL GRAV (API)	DATE FIRST INJ.	ABD. DATE	WELLS INJ.	ACRES UNDER PROD.	SD=SAND (F)=FRESH GR=GRAVEL (B)=BRINE PROD=PRODUCED (M)=MIXED SH=SHALLOW	REMARKS
CLAY CITY C, CLAY, JASPER, RICHLAND, WAYNE											
CONTINUED											
3450	2934	12.0			34.0	11-79		1	4	50	PRODUCED (B)	*ADJ.BY OPERATOR
+3451	2600	6.0			31.8	3-73		1	3	70	PRODUCED (B)	*CUM ONLY FROM 1983
4087	3120	13.0				06-67		1	4	120	SH WELL (F)	*INJ.RESUMED 1983
4149	3120	20.0			38.0	11-65		3	8	100	PURCHASED (F)	*INJ.DISC.1973
4159	3200	7.2	13.0	200	40.1	10-62		2	4	400	PENN SD (B)	
4194	3150	12.0			39.0	11-65		4	9	100	CYPRESS (B)	
4082	3100	21.0				04-67		2	2	70	PRODUCED(B)	*DATA N/A SINCE 1983
4147	3130	12.0			39.0	01-61		2	5	250	PENN SD, PROD (B)	*EST.SINCE 83
384	2600	20.0				06-61		1	11	120	PRODUCED (B)	*ESTIMATED +ADJ. TO PROJECTS
	2910	11.0						+	1	20		335 & 358 SINCE 1961; INCL
	2975	4.0						+	1	20		SOME SALEM OIL
*1901	2530	6.2	14.0		38.0	05-51	01-70	2	6	235	PRODUCED (B)	
*1902	2580	8.2	14.0		40.0	05-53	01-70	3	5	415	SH SD, PROD (M)	
4046	2884	8.0			39.0	8-76		1	4	125	PRODUCED(B)	*ADJ. BY OPERATOR
4048	3015	15.0	18.5	30	40.0	11-77		1	4	100	PRODUCED (B)	*ADJ. BY OPERATOR
4067	3075	7.5	19.0	35		08-71		5	3	50	PRODUCED (B)	*ADJ.BY OPERATOR
	3130	4.5								215		
4068	3015	6.5	18.5	30	37.0	09-71		1	7	165	WELL & PROD (M)	
*4084	2935	11.0	16.0	35	39.3	03-67	01-74	1	1	50	PRODUCED (B)	
4179	3146	7.8	18.0	75	37.5	08-58		4	7	190	POND, PROD (M)	*INJ.SUSP.1970-77;+EST'85
*4115	3150	8.0	19.0	115	39.0	01-56	05-63	6	4	172	SEWAGE, PROD (M)	
*4116	3200	14.8	20.0	80	39.0	08-54	05-63	7	11	243	SEWAGE, PROD (M)	
*1918	2900	7.0				04-65	10-78	1	1	100	PENN SD, PROD (B)	*SHUT DOWN 1972
1930	2800	12.0				7-63		2	4	100	CYPRESS&PROD(B)	*EST.+INCL.PRIM.SINCE 1963
1931	2690	14.0				6-66+		+	1	10	+	*EST.; +ADJ. TO 1921 AND 1922
	3250	25.0						+	1	20		SINCE 1966
*3433	2870	5.0	13.0	120		01-65	10-78	2	5	180	PRODUCED (B)	*EST +SHUT DOWN 1977
3436	3005	9.0				09-66		3	5	170	PRODUCED (B)	*ESTIMATED
4186	2930	20.0	19.0	75		11-64		2	6	440	PENN SD, PROD (B)	*ESTIMATED
	3010	20.0						2	2	100		
* 347	2933	15.0			39.2	02-59	01-72	1	2	40	CYPRESS (B)	
* 363	2678	10.0				06-68	01-74	1	1	30	SURFACE PROD (M)	
4088	2990	12.0	19.0	22	38.5	12-61		1	2	120	CYPRESS, PROD (B)	*ESTIMATED SINCE 1976
*3445	3080	7.0			38.0	12-75	5-83	3	1	150	PENN SD (F)	
3444	3000	5.0	16.0	1307	39.0	01-61		1	1	40	PRODUCED (B)	*ESTIMATED SINCE 1970
*4117	2639	12.5	16.5	43	34.4	01-57	12-71	3	6	110	SH SD (F)	
*4118	3065	15.9	19.0	85	38.7	01-57	01-72	30	31	588	SH SD, PROD (M)	
4166	3080	8.0				12-63		1	5	250	PENN SD (B)	*INCL ALL PAYS ;+EST'85
	3170	5.4				12-63	12-66	3	5	160		
	3200	19.0				12-63	12-67	7	20	960		
4177	3075	20.0	18.0	75		09-64		2	6	1127	PENN SD, PROD (B)	*EST.1985
*4196	3170	18.0			39.0	08-65	12-72	20	19	480	PENN SD, PROD (B)	*ESTIMATED
3428	2800	10.0	18.0	50	39.0	04-64	6-74	30	25	500	PENN SD, PROD (B)	*ESTIMATED; +SWD SINCE 1974
	2900	10.0					4-77	1	2	40		*ADJ.BY OPER;INJ.RES.'85
4190	3004	16.0			38.0	10-65		1	4	40	PENN SD, PROD (B)	*ESTIMATED
*1907	2615	10.0				06-52	12-54	1	1	20	PRODUCED (B)	*DUMP FLOOD, NO DATA
4047	2960	13.0				4-65		4	5	110	PRODUCED (B)	*EST.+ADJ.TO 4193 SINCE 64
4079	3100	14.0	20.1	8	39.0	09-68		4	15	680	PENN SD (B)	*1983 DATA NOT INCLUDED
*4081	3100	9.0				03-68	7-82	2	1	220	SH GRAVEL (F)	
*4095	3060	10.0				02-69	02-72	3	2	40	SH GRAVEL (F)	
*4108	3016	10.0				02-54	12-61	2	2	80	PRODUCED (B)	*ESTIMATED
*4157	3040	10.1	15.9	24	39.0	10-62	8-81	2	3	100	PURCHASED (B)	
*4191	3100	10.0	18.0	50	34.5	11-65	7-82	2	1	180	PENN SD, PROD (B)	
4193	2960	14.0	19.0	30	39.0	01-65		11	10	220	SH GRAVEL (F)	*SWD SINCE 7-76.
*4132	3255	6.0			38.0	01-58	07-59	1	1	40	CYPRESS, PROD (B)	
*4144	3150	13.0	19.0	85		11-60	01-64	9	10	150	PENN SD (B)	
334						-83		3	6	10	*	*DATA N/A'85
372	2650	10.0				06-69		1	4	80	PRODUCED (B)	*ADJ.BY OPERATOR
	2920	20.0						1	4	80		
	3002	8.0						1	5	80		
395						-81		1	2	120	+	*FROM 1984 ONLY;+DATA INCOMP
4069	2640	12.0				06-68		1	4	60	PRODUCED (B)	*ADJ.BY OPERATOR
	3010	8.0						1	5	60		
302	2610	15.0	18.0	65	37.2	05-72		1	2	200	PRODUCED (B)	
304	2620	16.0	18.0		37.6	04-68		2	10	389	PENN SD,PROD(B)	*INJECTION RESUMED 9-78
	3000	25.0	15.0									
335	2596	17.0	68.0	24		07-61		8	15	570	PENN SD, PROD (B)	*ADJUSTED BY OPERATOR
	2957	15.0	15.0									
341	2960	15.0			38.0	8-71		1	5	340	PRODUCED (B)	*ADJUSTED BY OPERATOR
	3070	10.0	16.0			9-70				240		
349	2650	20.0	13.0	200		07-65		9	12	2411	PENN SD, PROD (B)	
	2900	20.0										
	3000	27.0										
358	2620	16.0	18.0	24	38.5	05-65		7	33	2069	PRODUCED (B)	*INCL FORMER C WILKIN+ABO
	2880	8.0	10.0									
	2950	11.0	18.5									
	3000	25.0	15.0									
1910	2670	8.0	15.0	24		10-60		2	3	260	CYPRESS, PROD (B)	*ADJ. BY OPER.
1911	2750	10.0				01-66		5	10	926	PRODUCED (B)	*ADJ. BY OPER.
1919	2720	37.0	18.0	87		07-65		7	18	1679	PENN SD, PROD (B)	*ADJ. BY OPER.
	2791	31.0										
1922	2720	12.0				11-66		12	17	998	PRODUCED (B)	
	2900	11.0										
	3400	32.0										
1924	2720	11.0	18.5			08-68		1	10	710	PRODUCED (B)	
	2780	25.0	15.0									
	3297	13.0	11.0									
3404	2590	15.0	15.0	24	36.8	08-54		19	67	2481	PRODUCED (B)	*EST.SINCE 1982
	2930	10.0						11	32			
*3406	2984	6.0	15.0	75		05-57	03-66	2	3	340	CYPRESS, PROD (B)	*ESTIMATED
3418	2545	32.0	17.0	120		05-59		1	13	1640	PENN SD, PROD (B)	
3425	2620	20.0	15.0	75		12-63		1	6	837	PENN SD, PROD (B)	
	3000	20.0										
3429	2579	15.0	18.0	65		11-64		1	1	100	PENN SD, PROD (B)	*INJ.RESUMED 1982
3431	2883	25.0	15.0	75		10-65		1	3	200	CYPRESS, PROD (B)	*ADJ. BY OPER.

Table 11. *Continued*

GENERAL INFORMATION					PRODUCTION AND INJECTION STATISTICS (M BBLS)					
FIELD, COUNTY					WATER INJECTION		OIL PRODUCTION		WATER PRODUCTION	
PROJECT NO., OPERATOR (* = ABD, + = P.M.)	PROJECT U = UNIT	PAY NAME	LOCATION S - T - R		TOTAL 1985	CUM. 12/85	TOTAL 1985	CUM. 12/85	TOTAL 1985	CUM. 12/85
CLAY CITY C, CLAY, JASPER, RICHLAND, WAYNE CONTINUED										
3431 UNION OIL CALIF.	MCCLOSKY									
3434 UNION OIL CALIF.	SUGAR CREEK UNIT	SPAR MTN MCCLOSKY	26,27-4N-9E	*	1083*	1.1	71	7+	115	
3437 UNION OIL CALIF.	S DUNDAS CONSOL	AUX VASES MCCLOSKY	30,31-5N-10E	150*	4682	1.0	147	150*	2605	
3438 UNION OIL CALIF.	B-B CONSOL	MCCLOSKY	27,28-4N-9E	*	564*	2.1	51	20	341+	
3440 UNION OIL CALIF.	W A M CONSOL	AUX VASES SPAR MTN	13,14,23,24,26-4N-9E	81	4682	5.8	151	180	958	
3441 UNION OIL CALIF.	R H & P CONSOL	MCCLOSKY	24,25-3N-8E	23	3884*	0.1	42	6	1050*	
3442 UNION OIL CALIF.	OUTER WAKEFIELD C	CYPRESS AUX VASES	14,23-4N-9E	*	954*	2.5	66	25	323	
3443 UNION OIL CALIF.	LU-BERG AREA	CYPRESS	25-4N-9E	123	2339	6.2	228	69	242	
3446 UNION OIL CALIF.	COLBORN CONSOL.	AUX VASES MCCLOSKY ST. LOUIS SALEM	4,5-3N-9E	346	3706	37.5	520*	341	4731	
3448 UNION OIL CALIF.	EAST W.A.M CONS.	MCCLOSKY	24,25,26-4N-9E	*	103	0.2	5	*	6	
4065 UNION OIL CALIF.	BANKER SCHOOL CONSLD	CYPRESS	15,21,22,28-2N-8E	*	2431	2.7	868	*	1387	
4070 UNION OIL CALIF.	E BANKER SCHL	CYPRESS AUX VASES	21,28-2N-8E	193	1581	5.9	213	53	1156	
*4074 UNION OIL CALIF.	SE WOODSIDE SCHOOL	MCCLOSKY	20,29-2N-8E		370		8		28	
4075 UNION OIL CALIF.	S WOODSIDE SCHL	AUX VASES MCCLOSKY	19,20,30-2N-8E; 25-2N-7E	15	3026*	2.0	247	75	1720*	
4076 UNION OIL CALIF.	E DRY FORK	AUX VASES	25-1S-6E	16	1214	1.0	94	22	463	
4080 UNION OIL CALIF.	WOODSIDE SCHL C	CYPRESS AUX VASES MCCLOSKY	24-2N-7E;19,20-2N-8E 13-2N-7E;18-2N-8E	373	21251	10.3	967	425	8930	
4091 UNION OIL CALIF.	CENT JORDAN SCHOOL	AUX VASES MCCLOSKY	1-1N-7E	*	8127	0.5	563	21+	5919	
4097 UNION OIL CALIF.	DEER CREEK S	CYPRESS MCCLOSKY	11,12-1S-8E		3720	*	124		1170	
*4099 UNION OIL CALIF.	BRADLEY U	AUX VASES	26-1N-7E		639		42			
4106 UNION OIL CALIF.	SW VANFOSSAN U	AUX VASES OHARA MCCLOSKY	25,26,27-1N-8E	298*	8498	5.3	461	213*	4547	
4112 UNION OIL CALIF.	JORDAN SCHOOL U	AUX VASES	27,34,35-2N-7E, 3-1N-7E	*	25655*	1.6	2395	32+	15088	
*4113 UNION OIL CALIF.	NE JORDAN SCHOOL U	AUX VASES	25,26,35,36-2N-7E		13813		1316		8468	
4114 UNION OIL CALIF.	VAN FOSSAN U	MCCLOSKY	10,14,15,22,23,26,27-1N-8E	*	17341	2.2	749	100+	17398	
4131 UNION OIL CALIF.	SE JORDAN SCHOOL U	AUX VASES	2,11-1N-7E	260	29129	2.7	1855	126	20321	
4135 UNION OIL CALIF.	DEER CREEK UNIT	AUX VASES MCCLOSKY	1,2,10,11-1S-8E	124	10864*	1.7	758	45	6190	
4142 UNION OIL CALIF.	ELM RIVER U	AUX VASES MCCLOSKY	30,31-2N-8E	67	8023	0.4	587	11	4287	
4143 UNION OIL CALIF.	FELLER FLOOD CONSLD	AUX VASES	5,6,7,8-1N-8E	381	17335*	8.2	1840	344	13329	
*4152 UNION OIL CALIF.	OREGON SCHOOL U	AUX VASES	20,21,28,29-1S-8E		2839		185		1579	
4153 UNION OIL CALIF.	SE ENTERPRISE U	AUX VASES	24-1N-8E	*	1115	1.6	81	*	224	
4164 UNION OIL CALIF.	E. JORDAN SCHOOL C	AUX VASES MCCLOSKY	1-1N-7E,6-1N-8E, 35,36-2N-7E	1213	49838*	16.3	3349	912	33688	
4176 UNION OIL CALIF.	S JORDAN SCHOOL U	AUX VASES	11,12-1N-7E,7-1N-8E	708	20473	9.6	1702	431	11538	
4185 UNION OIL CALIF.	ZIF CONSLD	CYPRESS AUX VASES MCCLOSKY	4-1N-8E; 33,34-2N-8E	639	21090*	16.2	1901	583	13554	
4187 UNION OIL CALIF.	SOUTH CISNE CONSLD	AUX VASES MCCLOSKY	27,34-1N-7E		4980	0.6	145	29	1504	
4188 UNION OIL CALIF.	N CISNE U	AUX VASES MCCLOSKY	22,27-1N-7E	242	5974	3.0	290	212	5675	
4192 UNION OIL CALIF.	J. P. MOLT-A	AUX VASES OHARA	30-1N-8E	*	265		27		59	
*4136 VERNE M. VAUGHN	BLESSING-CHRISMAN U	AUX VASES	31,32-1N-8E		623		180		270	
*4098 W&W WELL SERV.	DAVIS,JONES&WHITLOCK	AUX VASES	9-1S-7E		645*		157*		530*	
*4180 WATKINS DRILLING	WATKINS-WHITLOCK	AUX VASES	9-1S-7E		152		45		143	
4151 H. WEINERT EST.	SOUTH BOYLESTON UNIT	AUX VASES	3,4,9,10-2S-7E	*	8305	*	416			
4162 H. WEINERT EST.	NORTH BOYLESTON UNIT	AUX VASES MCCLOSKY	33,34-1S-7E;3,4-2S-7E	1000	24691*	1.0	783			
1926 WICHITA INDUSTRIES	EAST NEWTON WF	MCCLOSKY	22,23,26,27-7N-10E	122*	5847	28.1	1364	167*	6560*	
*4110 M. J. WILLIAMS	COVINGTON UNIT	OHARA MCCLOSKY	25-1S-6E;19,20,29,30, 31,32,33-1S-7E		26912*		1689*		14374*	
394 THE WISER OIL CO.	CLETIS HOSSELTON #5	SALEM	12-2N-7E	*	15	*	6	*	15	
* 345 ZANETIS OIL PROP	STANFORD LEASES	AUX VASES	3,4,10-2N-7E		1673		190		1673	
*1908 ZANETIS OIL PROP	P. KELLY 3	SPAR MTN	1-5N-9E		184		88		312	
*1909 ZANETIS OIL PROP	C. HARVEY 2	SPAR MTN	12-5N-9E		457		2			
*1917 ZANETIS OIL PROP	HINES-OCHS 'A' ETAL	SPAR MTN	4,9-5N-10E		77		14		27	
1921 ZANETIS OIL PROP	KELLER 'A'-PAYNE HRS.	AUX VASES SPAR MTN SALEM	5,6-5N-10E	55	3025	19.8	786	55*	3025*	
*4096 ZANETIS OIL PROP	SHAW	AUX VASES	34-1S-8E		142		12		24	
COIL, WAYNE										
4077 FRMERS PETR COOP	COIL U	AUX VASES	17,18,19-1S-5E	262	6245*	4.6	863*	180	3227*	
4100 KWB OIL PROP.	YOUNGBLOOD U	AUX VASES	19-1S-5E	8	2120*	4.0	445*	9	1347*	
4052 STONE OIL CO	BYARS-GARRISON	ST LOUIS	19-1S-5E	*	*	8.5	201+	*	*	
COIL N, WAYNE										
*4053 M. D. BURKETT	KEEN-WILSON	AUX VASES	31-1N-5E		600*		124*+		600*	
COIL W, JEFFERSON										
*2011 GULF OIL CO	COIL W U	AUX VASES	14,15,22,23-1S-4E		1319		82*		749*	
*2012 GULF OIL CO	COIL W U	MCCLOSKY	22-1S-4E		81		*		*	
2026 STONE OIL CO	FARRINGTON	ST LOUIS	24-1S-4E	43	1812	3.6	260	26	827	
CONCORD C, WHITE										
*4281 ABSHER OIL CO	CONCORD UNIT	TAR SPRINGS	27,28-6S-10E		1169*		251*+		339*	
*4208 C. E. BREHM	CONCORD N UNIT	AUX VASES	10-6S-10E		637		66			
*4228 GT LAKES CARBON	MCCLOSKY	SPAR MTN MCCLOSKY	28-6S-10E		233		5		44	

Table 11. *Continued*

RESERVOIR STATISTICS (AV. VALUE)					DEVELOPMENT AS OF 12-31-85				INJECTION WATER			
FIELD, COUNTY									SOURCE TYPE			
			PERM	OIL	DATE	DATE	NO. OF	ACRES	SD=SAND (F)=FRESH			
PROJ. NO.	DEPTH (FT)	NET PAY (FT)	POR (%)	(MD) GRAV (API)	FIRST INJ.	ABD.	WELLS INJ.	UNDER PROD.	GR=GRAVEL (B)=BRINE PROD=PRODUCED (M)=MIXED SH=SHALLOW	INJ.	REMARKS	
CLAY CITY C, CLAY, JASPER, RICHLAND, WAYNE												
CONTINUED												
3431	2967	7.0								229		
3434	2925	5.0			05-66			1		300	PENN SD, PROD (B)	*INJ.CEASED 2-73+EST'85
	2950	5.0								300		
3437	2776	11.0		38.5	06-68		2	2		195	SUB-SURFACE (B)	*EST.1985
	2838	25.0								80		
3438	2983	25.0	15.0	39.6	10-68		*	1		240	PRODUCED (B)	*INJ.DISC.8-73+EST.FROM'81
3440	2878	27.0	15.0	38.1	09-69		3	2		830	WATER SOURCE WELL (B)	
	2905	15.0	14.0									
3441	2940	11.0	18.0	38.5	04-70		2	1		240	PRODUCED (B)	*EST.SINCE 1982
3442	2619	12.0			12-69		*	4		270	PENN SD (B)	*INJ DISCONTINUED 1-77
	2876	14.0								50		
3443	2550	10.0	17.0 50	38.8	09-71		2	4		160	PRODUCED (B)	
3446	2860	18.0			12-76		7	13		1121	PRODUCED (B)	*UNIT EFFEC. 8-1-75
	2970	10.0										
	3090	20.0										
	3450	20.0										
3448		8.0			8-79		*	2		630	PRODUCED	*INJECTION DISC.1983
4065	2639	15.0	18.0 65		09-56		2	4		620	PENN SD, PROD (B)	*INJ.DISC.
4070	2640	15.0	18.0 65	38.6	10-71		2	4		160	WELL (B)	
	2945	15.0	16.0 77									
*4074	3025	14.0	16.0	38.6	05-69	11-73	3	1		80	PRODUCED (B)	
4075	2915	10.0			05-69		3	9		414	PRODUCED (B)	*EST.SINCE 1982
	3018	8.0										
4076	3119	11.0		38.3	05-69		1	2		200	WELL, PROD (B)	
4080	2620	16.0	18.0	37.0	04-68		9	6		874	PENN SD, PROD (B)	
	2950	11.0	18.5									
	3000	25.0	15.0									
4091	2930	15.0	18.0	41.5	03-68		*	7		290		*INJ.TERM.1984;+EST'85
	2990	4.0	15.0									
4097	2725	8.0	15.0 24	39.4	02-50		*	2		240	PENN SD, PROD (B)	*INJ.DISC.1980
	3090	4.0										
*4099	3013	20.0	22.0 100	39.0	05-60	09-68	3	3		60	PRODUCED (B)	
4106	2975	20.0			01-67		6	9		610	WELL, PROD (M)	*EST'85
	3030	6.0										
	3075	6.0										
4112	2950	14.0	19.0 73		09-54		*	7		830	PENN SD, PROD (B)	*INJ.DISC.1971;EST.FROM'82
*4113	2950	15.0	19.0 106		01-56	05-69	14	12		510	PENN SD, PROD (B)	
4114	3070	10.0	13.0 200		01-54		*	1		1810	PRODUCED (B)	*INJ.DISC.1980;+EST.FROM'82
4131	2930	17.0	19.0 106		11-57		7	11		640	PENN SD, PROD (B)	*EST'85
4135	2990	8.0			12-66		1	4		894	PENN SD, PROD (B)	*ADJ.BY OPERATOR
	3090	4.0										
4142	2910	20.0	18.0 87		09-58		3	7		204	PENN SD, PROD (B)	*EST'85
	3010	10.0										
4143	2950	16.0	16.0 77		09-58		5	12		1044	PENN SD, PROD (B)	*ADJ.BY OPERATOR
*4152	3186	14.0	19.0 35		01-61	08-67	14	13		280	PENN SD, PROD (B)	
4153	2992	12.0	19.0 75		05-61		*	2		70	PENN SD, PROD (B)	*INJECTION DISC 6-78
4164	2950	15.0	19.0 77		01-63		15	18		1158	PENN SD, PROD (B)	*ADJ.BY OPERATOR
	3030	5.0										
4176	2930	23.0	18.0 75		08-64		10	8		863	PENN SD, PROD (B)	
4185	2640	15.0	18.0 75		12-64		9	17		1147	PENN SD, PROD (B)	*ADJ.BY OPERATOR
	2945	15.0										
	3023	5.0										
4187	3005	35.0	18.0 75		12-64			4		400	PENN SD, PROD (B)	*INJ.TERM.1-84
	3130	20.0										
4188	3005	35.0	18.0 75		11-64		1	6		640	PENN SD, PROD (B)	
	3100	18.0										
4192	3030	20.0			01-75		1	2		10	PRODUCED (B)	*INJ.DISC.1982
	3090	30.0										
*4136	3050	18.0			04-59	12-74	2	2		50	CYPRESS (B)	
*4098	3128	20.0			12-59	06-75	4+	7		130+	PENN SD, PROD (B)	*ESTIMATED; +COMBINED TOTAL
*4180	3129	11.0	18.0 75	38.0	11-59	10-66	1	1		40	POND, PROD (M)	
4151	3100	16.0			04-61		6	3		280	PENN SD, PROD (B)	*EST.SINCE 1983;NO DATA'85
4162	3094	16.0			02-62		13	14		1088	PENN SD (B)	*EST.SINCE 1983
	3240	10.0										
1926	2760	15.0	15.0 25	40.0	10-71		12	25		560	CYP, PROD (B)	*EST'85
*4110	3200	8.0	14.0 80	38.0	06-55	01-72	12	13		1600	PENN SD, PROD (B)	*ESTIMATED 1967-69;NO DATA 70-71
	3250	6.0	13.0 300				21	20		1900		
394	3580	8.0	16.0	38.8	10-84		1	6		120	TAR SPRINGS (B)	*NO DATA'85
* 345	2900	15.0		37.8	07-64	1-77	1	5		20	PRODUCED (B)	
*1908	2941	5.0		41.0	11-58	01-70	1	1		40	CYPRESS, PROD (B)	
*1909	2954	6.0		40.4	11-58	10-65	1	1		40	CYPRESS, PROD (B)	
*1917	2810	6.0		40.0	08-64	12-66	1	1		60	CYPRESS, PROD (B)	
1921	2760	25.0	15.5 10	39.4	01-66		5	14		230	PRODUCED (B)	*ESTIMATED
	2855	5.0										
	3265	15.0										
*4096	3118	25.0		40.2	07-68	08-70	2	4		80	PURCHASED (B)	
COIL, WAYNE												
4077	2900	15.2	19.7		01-69		4	4		360	PENN SD, PROD (B)	*EST'85
4100	2860	13.0	21.0 120		05-66		1	1		80	PENN SD, PROD (B)	*ADJ.BY OPERATOR
4052	3020	10.0			1-70		+	5		70	+PRODUCED(B)	*ADJ.TO 2026;+INCL.PRIM
COIL N, WAYNE												
*4053	2800	12.0			1-61	12-71	1	4		50	PRODUCED(B)	*EST.+INCL PRIM SINCE 1960
COIL W, JEFFERSON												
*2011	2700	10.0	19.0 160		01-61	10-63	5	4		95	PENN SD, PROD (B)	*INCL 2012
*2012	2880	8.0			01-61	02-63	1	2		30	PENN SD, PROD (B)	*INCL WITH 2011
2026	3000	8.0			06-69		3	7		160	PENN SD, PROD (B)	*EST
CONCORD C, WHITE												
*4281	2279	11.0		36.4	09-59	01-72	4	3		80	PRODUCED (B)	*EST 1965-71+INC PRM PRD 1959-71
*4208	2950	12.0	21.1 218	35.1	10-52	10-62	2	2		40	GRAVEL, PENN SD (M)	
*4228	2980	17.0		37.5	06-53	01-56	3	8		140	GRAVEL BED (F)	
	3020	5.0					3	5		140		

Table 11. *Continued*

GENERAL INFORMATION					PRODUCTION AND INJECTION STATISTICS (M BBLS)					
FIELD, COUNTY	PROJECT	PAY NAME	LOCATION		WATER INJECTION		OIL PRODUCTION		WATER PRODUCTION	
PROJECT NO., OPERATOR	U = UNIT		S - T - R		TOTAL	CUM.	TOTAL	CUM.	TOTAL	CUM.
* = ABD					1985	12/85	1985	12/85	1985	12/85
+ = P.M.										
CONCORD C, WHITE										
CONTINUED										
4439 JIM HALEY	TULEY	CYPRESS AUX VASES	21-6S-10E	+	115*	+	24	+	115*	
*4309 HUMBLE O AND R	CONCORD CO-OP	TAR SPRINGS AUX VASES	28-6S-10E		1179		143		379	
*4205 BARRON KIDD	KERWIN-CONCORD	MCCLOSKY	21-6S-10E		342		12		77	
*4299 D. R. LEAVELL	CONCORD	TAR SPRINGS	21,22,28-6S-10E		3964		402		1910	
*4331 D. R. LEAVELL	CONCORD	AUX VASES	28-6S-10E		370		55		289	
*4332 D. R. LEAVELL	TULEY	CYPRESS	21,22-6S-10E		1276		57		455	
*4358 D. R. LEAVELL	TULEY	AUX VASES	21-6S-10E		141*		24*		66*	
4206 MSA ENERGY, INC.	KERWIN	CYPRESS AUX VASES SPAR MTN MCCLOSKY	21-6S-10E	50	3849*	3.3	339	50	2602	
*4229 PHILLIPS PET. CO	DALLAS	SPAR MTN MCCLOSKY	28-6S-10E		247		3		42	
4207 REBSTOCK OIL CO.	TULEY	CYPRESS AUX VASES MCCLOSKY	21-6S-10E	30*	2894*	2.8	222	30*	2050*	
*4444 SLAGTER PRODUCING	BROWN-SPILLMAN U	CYPRESS	16-6S-10E		850*		117*+		850*	
*4325 THUNDERBIRD OIL	N CONCORD U	HARDINSBURG	9,10-6S-10E		8492		903		5632	
CONCORD E C, WHITE										
4445 ABSHER OIL CO	POMEROY	CYPRESS	26-6S-10E	30*	1125*	0.7	74+	30*	1125*	
*4446 FAIRWAY PETROLEUM	PEARCE	CYPRESS AUX VASES	35-6S-10E		205*		39*+		205*	
*4233 H. E. GARRETT	PEARCE U	CYPRESS	35-6S-10E,2-7S-10E		310*		12*		117*	
COOKS MILLS C, COLES, DOUGLAS										
* 522 CHARLES R. GRAY	COMBES ESTATE	SPAR MTN	24-14N-7E		76		1			
* 802 CHARLES R. GRAY	LOGAN-MOORE	SPAR MTN	13-14N-7E		61		1			
* 510 KUYKENDALL DRLG.	BRADLEY WF	SPAR MTN	26,27,34,35-14N-7E		1914		56		875	
* 513 KUYKENDALL DRLG.	EASTON WF	SPAR MTN	27-14N-7E		556		12		243	
* 505 S AND M OIL CO.	COOKS MILLS UNIT	SPAR MTN.	9,15,16-13N-7E		3620		262		2800	
* 508 SCHAEFER OIL CO.	COOKS MILLS U	SPAR MTN	18,19,20,30-14N-8E, 13,24,25-14N- 7E		3165		211		954	
CORDES, WASHINGTON										
4028 MEPCO,INC.	BERNREUTER	BENOIST	14-3S-3W	7+	130*	0.2	27*	7+	130*	
4010 MOBIL OIL CORP.	GILL EST., P.KOZUSZEK	BENOIST	26-3S-3W	140+	5269	8.8	1635*	340+	5571	
4000 OIL TECH. GROUP	CORDES COOP	BENOIST	14,15,22,23-3S-3W	325	30564*	12.8	5141	340	35043*	
CORINTH, WILLIAMSON										
4504 C. E. BREHM	CORINTH UNIT	AUX VASES	29-8S-4E	47	559	2.4	129	44*	216*	
COVINGTON S, WAYNE										
*4120 DONALD G. GEARY	HEIDINGER-VOGEL	MCCLOSKY	13-2S-6E		51		*			
CROSSVILLE W, WHITE										
*4404 CONTINENTAL OIL	CROSSVILLE WEST U	AUX VASES SPAR MTN MCCLOSKY	15,16-4S-10E		1199		46		245	
DALE C, FRANKLIN, HAMILTON, SALINE										
1542 WM. & P. BECKER	DALE COOP	TAR SPRINGS HARDINSBURG CYPRESS BETHEL AUX VASES	36-5S-6E,31-5S-7E, 6,7-6S-7E	750	17245*	0.2	2173	438	10074*	
*1309 C. E. BREHM	WESTBROOK	AUX VASES	1-7S-4E;6-7S-5E		1015		110			
*1513 C. E. BREHM	CANTRELL U	AUX VASES	4,5-7S-5E;33-6S-5E		3007		340		244*	
*1534 C. E. BREHM	HOGAN U	AUX VASES	9,16-7S-5E		2427		73		276*	
*1544 C. E. BREHM	P.M. SMITH	AUX VASES	33-6S-5E, 4-7S-5E		1588		275		637*	
*1545 C. E. BREHM	RURAL HILL S	AUX VASES	33,34-6S-5E,3,4-7S-5E		1371		10		93*	
*1552 C. E. BREHM	MOORE U	AUX VASES	29,30,32-6S-5E		737		13		104*	
*1553 C. E. BREHM	CROW U	AUX VASES	30,31-6S-5E		1282		155		101*	
1556 JOE A. DULL	DALE W WF	AUX VASES	6-7S-5E	*	693*	*	60	*	361*	
*1564 DUNCAN LSE+ROY	KNIGHT	AUX VASES	9-6S-6E		935		28			
*1520 FARRAR OIL CO.	TEDFORD	AUX VASES	26-5S-6E		436		138*		256*	
*1525 FARRAR OIL CO.	TEDFORD	BETHEL	26-5S-6E		62		*		*	
1566 FARRAR OIL CO.	NW RURAL HILL U	AUX VASES	21-6S-5E	*	2539*	*	365	*	1533*	
1575 FARRAR OIL CO.	URIAH FOSTER	AUX VASES	22-6S-5E	*	580*	*	53	*	580*	
*1547 T. W. GEORGE TRUST	CANTRELL S. UNIT	AUX VASES	7,18-7S-5E		3259		512		1640	
1526 HERMAN GRAHAM	J.H. STELLE	AUX VASES	27-5S-6E	30*	2078	2.6	154	30*	1229*	
1528 HERMAN GRAHAM	DALE-HOODVILL COOP	BETHEL AUX VASES	27-5S-6E	55*	319 6007*	2.1	264+	55*	2982*+	
*1537 HERMAN GRAHAM	NELLIE PORTER	CYPRESS BETHEL AUX VASES	34-5S-6E		447* 2495+		17* 255+		256* 1820+	
*1510 GULF OIL CO	W RURAL HILL U	AUX VASES	11,14,15,22,23-6S-5E		10312		1405*		5499*	
*1511 GULF OIL CO	W RURAL HILL U	OHARA	11-6S-5E		695		*		*	
*1559 GULF OIL CO	M.E. PARKS 'B'	OHARA	34-6S-5E		179		4		48	
*1536 DAVID F. HERLEY	WEST END	AUX VASES	8-7S-5E		2262		283		680*	
*1501 INLAND PRODUCERS	N RURAL HILL U	AUX VASES	5,6,7,8-6S-6E		3372		293		1536	
*1523 E. H. KAUFMAN	N. RURAL HILL U	AUX VASES	11,12-6S-5E		1900		119*		1018	
*1524 E. H. KAUFMAN	S.E. RURAL HILL U	AUX VASES	18,19-6S-6E		2312		247*		1492	
1549 E. H. KAUFMAN	SW RURAL HILL UNIT	AUX VASES	23-6S-5E	40*	2168*	2.9	178	40*	1889*	
1563 LADD PETROLEUM	DODD-WILSON U	CYPRESS BETHEL AUX VASES	6-6S-7E	193	17961*	2.1	1439	163	11008*	
1578 LADD PETROLEUM	CULLUM-SUTTLE U	AUX VASES	4,5-6S-6E	23	1202*	1.1	46	22	775*	
1557 MAC OIL COMPANY	BURNETT WF UNIT	AUX VASES	1-7S-5E	*	1112*	*	71	*	621*	
*1533 MARATHON OIL CO.	OGLESBY-GRISWOLD	AUX VASES	17-6S-6E		211		2		16	
1561 MARATHON OIL CO.	BRILL UNIT	HARDINSBURG CYPRESS BETHEL AUX VASES	6-6S-7E	172	10781	6.4	722	250	8327	
1565 MARATHON OIL CO.	M.C. MOORE	AUX VASES	26,34,35-6S-5E	87	6092	7.4	322	170	2723	

Table 11. *Continued*

PROJ. NO.	DEPTH (FT)	NET PAY (FT)	POR (%)	PERM (MD)	OIL GRAV (API)	DATE FIRST INJ.	DATE ABD.	NO. OF WELLS INJ.	NO. OF WELLS PROD.	ACRES UNDER INJ.	SOURCE SD=SAND GR=GRAVEL SH=SHALLOW	TYPE (F)=FRESH (B)=BRINE PROD=PRODUCED (M)=MIXED	REMARKS
CONCORD C, WHITE													
CONTINUED													
4439	2630	8.0				06-62		1	1	20	PRODUCED(B)		*EST.;+DATA N/A SINCE 1978
	2980	6.0						1	1	20			
*4309	2260	10.0	20.9	75	36.0	12-60	12-67	2	3	50	SH SD, PROD (M)		*EST.SINCE'83
	2890	11.0	20.9	75				1	1	20			
*4205	3003	16.0				01-55	01-59	1	3	30	SH SD (F)		
*4299	2260	15.0	16.0	175	37.0	08-60	07-67	10	10	210	SH SD, PROD (M)		
*4331	2890	21.0	20.0	75	37.5	01-61	10-67	3	4	50	SH SD, PROD (M)		
*4332	2600	12.0	16.0	135	36.5	10-61	10-66	6	3	130	SH SD, PROD (M)		
*4358	2900	15.0			37.3	03-62	01-72	2	1	20	PRODUCED (B)		*NO DATA 1967-1971
4206	2620	12.0			37.0	07-53		2	4	20	SH SD, PROD (M)		
	2890	13.0								80			
	2980	4.0								40			
	3020	9.0								40			
*4229	2960	15.0	15.0	50	36.0	08-53	11-57	1	3	40	SH SD, PROD (M)		
	3020	15.0						1	3	40			
4207	2620	21.0			37.0	07-51		1	2	20	SH SD, PROD (M)		*ESTIMATED SINCE 1969
	2900	22.0						1	3	30			
	3040	5.0						1	2	100			
*4444	2645	15.0				6-58	1-73	1	4	60	PRODUCED(B)		*EST.+INCL.PRIM PROD.58-73
*4325	2500	12.0	17.5	300	39.0	11-61	01-71	9	21	313	GRAVEL, PROD (M)		
CONCORD E C, WHITE													
4445	2545	9.0				12-63		2	4	60	PRODUCED(B)		*EST.+INCL.PRIM.SINCE 63
*4446	2560	18.0				6-63	12-76	1	1	20	PRODUCED(B)		*EST.+INCL.PRIM 1963-76
	2830	12.0						1	1	20			
*4233	2550	11.0	14.3	92	36.0	12-66	12-74	4	4	90	SH GRAV, PROD (M)		*ESTIMATED SINCE 1970
COOKS MILLS C, COLES, DOUGLAS													
* 522	1778	5.0	11.3		37.0	04-63	01-65	2	3	60	SH SD (F)		
* 802	1777	12.0	16.0	41		04-63	01-65	2	2	40	SH SD, PROD (M)		
* 510	1800	12.0	17.5	195	38.0	04-62	12-68	7	5	140	SH SD, PROD (M)		
* 513	1800	12.0	17.5	195	38.0	04-62	11-68	3	1	40	SH SD, PROD (M)		
* 505	1800	12.0	17.0	250	36.0	01-61	01-68	8	24	320	RIVER, PROD (M)		
* 508	1780	10.0	13.5	160	39.0	11-61	12-72	4	6	400	PENN SD (B)		
CORDES, WASHINGTON													
4028						7-73		1	3	40			*DATA FROM 81 ONLY;+EST.SINCE 83
4010	1270	12.0	20.0	250	37.0	09-65		1	3	50	PRODUCED (B)		*INCL PRIM.SINCE 65+EST.SINCE 83
4000	1230	14.0	20.0	250	37.2	08-50		16	21	935	PENN SD, PROD (B)		*EST.SINCE 1983
CORINTH, WILLIAMSON													
4504		12.0			38.0	11-75		2	3	130	PENN SD (B)		*EST.SINCE 1983
COVINGTON S, WAYNE													
*4120	3316	4.0				11-57	10-59	1	1	80	CYPRESS, PROD (B)		*NO WF OIL RECOVERED
CROSSVILLE W, WHITE													
*4404	3010	16.0				03-65	03-69	2	5	70	PRODUCED (B)		
	3190	6.0						1	1	100			
	3110	4.0						1	4				
DALE C, FRANKLIN, HAMILTON, SALINE													
1542	2320	15.0	18.0	150		06-63		8	9	434	PENN SD, PROD (B)		*ADJ.BY OPERATOR
	2500	16.0											
	2700	15.0											
	2920	22.0											
	3020	25.0											
*1309	3230	8.0	17.0	150	38.0	08-59	01-70	3	4	80	PENN SD, PROD (B)		
*1513	3150	15.0	17.0	150	39.0	01-59	01-70	11	14	250	CYPRESS, PROD (B)		*1966-67 DATA ONLY
*1534	3300	11.3	19.0	150	38.0	06-62	05-71	2	10	130	PENN SD, PROD (B)		*1965-67 DATA ONLY
*1544	3150	22.0	17.0	200	38.0	03-63	09-73	3	14	170	PENN SD, PROD (B)		*ESTIMATED
*1545	3250	22.0	17.0	200	38.0	04-63	03-68	5	9	150	PENN SD, PROD (B)		*1965-66 DATA ONLY
*1552	3250	14.0			37.0	04-65	06-69	3	7	130	PENN SD, PROD (B)		*THRU 1967 ONLY
*1553	3250	14.0			37.0	04-65	01-73	3	6	110	PENN SD, PROD (B)		*THRU 1967 ONLY
1556	3260	10.0	18.0	85	38.0	12-65		1	3	80	PENN SD, PROD (B)		*TEMP.ABD.1981
*1564	3064	30.0				09-61	01-70	2	4	60	PRODUCED (B)		
*1520	3050	20.0				07-61	12-66	2	1	40	PURCHASED (B)		*INCL 1525
*1525	2957	15.0				07-61	07-63	1	2	30	PURCHASED (B)		*INCL WITH 1520
1566	3200	27.0	17.0	100	38.5	08-69		2	2	240	PRODUCED (B)		*ESTIMATED
1575	3190	18.0				09-71		1	2	30	PRODUCED(B)		*ESTIMATED
*1547	3125	20.0	20.5	122	39.4	09-60	12-68	11	9	220	PENN SD, PROD (B)		
1526	3034	11.0	14.0	120		08-61		2	2	60	PALESTINE, PROD (B)		*ESTIMATED
1528	2950	11.0	14.8	117	37.0	07-61	07-64	6	9	150	PALESTINE, PROD (B)		*ESTIMATED; +INCL BOTH PAYS
	3050	13.0	20.0	116	37.0	07-61		7	8	150			
*1537	2730	12.0	18.0			5-68	06-76	4	4	80	PRODUCED (B)		*EST +BETHEL AND AUX VASES DATA
	2900	20.0	16.0			8-62	9-68	4	4	80			
	3050	10.0	18.0			08-62		4	4	80			
*1510	3100	21.0	19.1	96	37.0	06-59	05-64	24	21	640	CYPRESS, PROD (B)		*INCL 1511
*1511	3173	19.0			40.4	06-59	05-64	2	1	30	PRODUCED (B)		*INCL WITH 1510
*1559	3350	14.0	15.0	35	38.0	08-65	05-67	2	4	60	SH SD (F)		
*1536	3250	18.0	20.0	340	40.0	12-62	11-68	7	8	150	PENN SD, PROD (B)		*ESTIMATED SINCE 1965
*1501	3125	14.7	23.9		39.0	02-52	04-59	15	16	310	CYPRESS (B)		
*1523	3150	15.0			38.0	01-61	12-67	5	5	110	CYPRESS, PROD (B)		*INCL PRIM PROD SINCE 1-61
*1524	3190	20.0			38.0	09-61	02-70	4	8	120	CYPRESS, PROD (B)		*INCL PRIM PROD SINCE 9-61
1549	3120	15.0			38.0	12-63		5	4	110	PENN SD, PROD (B)		*ESTIMATED SINCE 1978
1563	2710	20.0			37.0	01-65		1	7	200	HARDINSBURG, PROD (B)		*ADJ.BY OPERATOR
	2875	15.0								200			
	2950	20.0								200			
1578	3100	30.0	15.0			10-69		1	2	240	PENN.& PROD (B)		*ADJ.BY OPERATOR
1557	3215	20.0	16.0	65	38.0	03-62		1	1	40	PENN SD, PROD (B)		*EST.SINCE 1983
*1533	3250	16.0	18.0	80		06-62	12-66	1	1	20	PENN SD, PROD (B)		
1561	2750	4.0				01-65		1	6	111	CYPRESS, PROD (B)		
	3000	20.0								130			
	3130	20.0								130			
	3210	15.0								130			
1565	3315	15.0	18.0	100		06-65		2	5	200	CYPRESS WSW, PROD (B)		

Table 11. *Continued*

FIELD, COUNTY / PROJECT NO., OPERATOR (* = ABD, + = P.M.)	PROJECT (U = UNIT)	PAY NAME	LOCATION (S - T - R)	WATER INJECTION 1985 TOTAL	WATER INJECTION CUM. 12/85	OIL PRODUCTION 1985 TOTAL	OIL PRODUCTION CUM. 12/85	WATER PRODUCTION 1985 TOTAL	WATER PRODUCTION CUM. 12/85
DALE C, FRANKLIN, HAMILTON, SALINE									
CONTINUED									
1565 MARATHON OIL CO.		OHARA							
*1543 MARION CORP	FRIEL	BETHEL	34-5S-6E		3064		255		1592
		AUX VASES							
3620 MISTY OIL CO	RALEY	AUX VASES	29-7S-5E	40*	876*	1.3	87	40*	866*
3622 MISTY OIL CO	WEST END	AUX VASES	19,20,30-7S-5E; 25-7S-4E	215	8884	12.3	767	215	3175*
3625 MISTY OIL CO	WEST END UNIT	AUX VASES	17,19,20-7S-5E	*	3171*	*	266	*	1979*
1514 OIL TECH. GROUP	RURAL HILL UNIT	AUX VASES	11,12,13,14,23,24-6S-5E 7,18-6S-6E	30*	64328	3.8	4931	107*	45073
		OHARA							
		MCCLOSKY							
*1502 PHILLIPS PET. CO	CANTRELL U	AUX VASES	5,6,7-7S-5E		1814		161		1116
1568 POLLACK BROS.	ADA DIAL #2	OHARA	8-6S-6E	40*	914*	1.4	71	40*	740*
*1512 SHERMAN DRLG	RURAL HILL	AUX VASES	13,23,24-6S-5E		5700*		674*		4124*
		OHARA							
1548 SHERMAN DRLG	BENEFIEL-ARNOLD	AUX VASES	16,21-6S-7E	60*	4201*	2.2	260	60*	2670*
		MCCLOSKY							
*1535 JOE SIMPKINS OIL	BARKER	AUX VASES	24-6S-5E		543		74		261
*1567 JOE SIMPKINS OIL	DALE COOP	AUX VASES	10,15,16-6S-5E		200*		15*		135*
*1507 STEWART PRODUCERS	BILL JONES	AUX VASES	8-6S-6E		171		17		4
*1516 STEWART PRODUCERS	CRADDOCK-ARMES	AUX VASES	19-6S-6E		203*		15*		96*
*1531 STEWART PRODUCERS	WILLIAMS HEIRS COOP	AUX VASES	9,10-6S-6E		272		4		130
*1539 STEWART PRODUCERS	FLANNIGAN U	AUX VASES	28,29-6S-5E		722		14		142
*1540 STEWART PRODUCERS	HUNGATE U	AUX VASES	28-6S-5E		506		27		116
*1541 STEWART PRODUCERS	BRUMIT U	AUX VASES	6,7-6S-6E		266		190		151
*1562 STEWART PRODUCERS	JONES 2	AUX VASES	18-6S-6E		291*		93*		105*
*1504 TEXACO, INC.	WEST DALE UNIT	AUX VASES	11-6S-6E		6476		614		3334
*1508 TEXACO, INC.	HOOD-CAREY UNIT	AUX VASES	3-6S-6E		867		*		*
*1509 TEXACO, INC.	HOOD-CAREY UNIT	BETHEL	3-6S-6E		1109		250*		1910*
*1538 TEXACO, INC.	VAUGHAN-BROCKETT COOP	AUX VASES	17,18-6S-6E		1237		82		728
1560 TEXACO, INC.	DALE UNIT	TAR SPRINGS	1,2,11,12,13-6S-6E,5,	328*	20775	51.3+	10285+	2052+	149185+
		HARDINSBURG	6,7,8,17,18,19-6S-7E		1268				
		CYPRESS		226*	27237				
		BETHEL		369*	41830				
		AUX VASES		1128*	109662				
DEERING CITY, FRANKLIN									
1319 FARRAR OIL CO.	PEABODY COAL	AUX VASES	9-7S-3E	6+	761+	0.2	133*	6+	681+
DIVIDE C, JEFFERSON									
2015 WM. & P. BECKER	DELLA MCELRAVY	AUX VASES	17-1S-4E		279	*	30		183
2007 DEVON CORP.	PRITCHARD HRS	AUX VASES	20-1S-4E	18	456*	1.7	191	18	305*
2022 JOHN DUNNILL	ELLER-PIERCE-WILLIS	MCCLOSKY	16-1S-4E	30*	555*	5.0	103+	30*	555*
*2002 GULF OIL CO	W.D. HOLLOWAY	MCCLOSKY	21-1S-4E		2707		185		2294
*2027 E HOMER JAHN	MINOR UNIT	SPAR MTN	23-1S-3E	+	+		233		1155*
2021 TEXACO, INC.	WEST DIVIDE U	SPAR MTN	13,14,15,22,23,	639	39231	11.1	1532	625	28210
		MCCLOSKY	26-1S-3E						
DOLLVILLE, SHELBY									
3799 UNVRSL RES.CORP	DOLLVILLE U	BENOIST	29,32-12N-2E	13	46	4.6	27	1	3
DUBOIS C, WASHINGTON									
4007 N. A. BALDRIDGE	KAMINSKI	CYPRESS	7,8,17-3S-1W	40*	1765*	1.9	170	40*	1385*
4024 N. A. BALDRIDGE	MUSIAL WATERFLOOD	CYPRESS	19-3S-1W;24-3S-2W	10*	170*	0.1	8	10*	170*
*4003 HARRY MABRY	PEEK	CYPRESS	20-3S-1W		68		16		5
4001 ELMER OELZE	O D PECK	CYPRESS	20-3S-1W	15*	475*	0.8	21	15*	296*
4006 ELMER OELZE	KLAYBOR	CYPRESS	17-3S-1W	60*	1402*	2.1	133	60*	1365*
4025 E. M. SELF	RUDOLPH	CYPRESS	17-3S-1W	40*	1425*	4.2	138+	40*	1425*
DUDLEY, EDGAR									
900 BARR-HOMAN-ROBSN	BABER LSE	L DUDLEY	9-13N-13W	151	2375*	18.0	625*	151	2375*
903 BARR-HOMAN-ROBSN	BABER LSE #2	L DUDLEY	9-13N-13W	40*	943*	3.7	84	40*	893*
906 G. T. DOBIE	BRINKERHOFF	L DUDLEY	10-13N-13W	29	1254	0.1	218*	29	1254
905 W HENIGMAN EST	WALLER		3-13N-13W	*	634*		136+	*	634*
904 JUDITH NEUMAN	STEIDL	L DUDLEY	3-13N-13W	30*	729*	2.2	55+	30*	729*
901 ODIS PATTILLO EST	ZITA HUKILL	L DUDLEY	3-13N-13W	60*	649*	9.9	116	60*	649*
902 ODIS PATTILLO EST	A STAUB LSE	L DUDLEY	4-13N-13W	75*	896*	18.4	235	75*	896*
EDINBURG W, CHRISTIAN, SANGAMON									
103 DON HANKS	EDINBURG W U	SILURIAN	8,16,17-14N-3W	10+	1118+	1.2	158*	10+	1128+
ELBRIDGE, EDGAR									
* 907 CONTINENTAL OIL	ELBRIDGE	FREDONIA	1,2-12N-11W; 36-13N-11W		12000*		600*		12000*
ELDORADO C, SALINE									
3624 WM. & P. BECKER	ELDORADO NW	WALTERSBURG	9,16,17-8S-7E	65*	1228*	1.0	34	35*	377*
		AUX VASES							
*3614 BUFAY OIL CO	SPRICH-LORCH	WALTERSBURG	35-8S-6E		137		24		
*3610 HAR-KEN OIL CO.	SOUTHWEST U	WALTERSBURG	20,21-8S-7E		6703		663		2897
3611 HAR-KEN OIL CO.	CENTRAL U	WALTERSBURG	15,16,21-8S-7E	983	29714*	13.6	2993*	422	16088*
3621 HAR-KEN OIL CO.	WEST UNIT	PALESTINE	20-8S-7E	222	6229*	4.4	163	79	1380*
		BETHEL							
		AUX VASES							
*3603 FRANK KING	ENDICOTT U	WALTERSBURG	2-8S-7E		221		21		42
*3609 W. C. MCBRIDE	CYP. ELDORADO NE UNIT	CYPRESS	10,15-8S-7E		633		58		127
3600 MISTY OIL CO	NW ELDORADO U	TAR SPRINGS	8-8S-7E	*	2107	*	123	*	531
		HARDINSBURG							
		AUX VASES							
3612 MISTY OIL CO	VICTOR SUTTNER C	AUX VASES	7-8S-7E	70*	1578*	3.7	102	70*	1094*
3608 THE NELSON CO.	WALT. ELDORADO NE U	WALTERSBURG	10,11,14,15,16-8S-7E	816	21823*	16.1	1701*	816	12053*
ELDORADO E, SALINE									
1460 R. W. BEESON, INC.	FORREST WOOD WTRFLD	PENNSYLVNIN	18-8S-8E	25	44*	3.0	5		
*3607 G. L. REASOR OIL	PORTER	AUX VASES	23-8S-7E		373		35		41
ELDORADO W, SALINE									
3630 R. W. BEESON, INC.	H.E.WHITLOCK #1	AUX VASES	23-8S-6E	19*	57*	6.0	18	19*	57*

Table 11. *Continued*

RESERVOIR STATISTICS (AV. VALUE)						DEVELOPMENT AS OF 12-31-85				INJECTION WATER		
FIELD, COUNTY								NO. OF		SOURCE TYPE		
PROJ. NO.	DEPTH (FT)	NET PAY (FT)	POR (%)	PERM (MD)	OIL GRAV (API)	DATE FIRST INJ.	DATE ABD.	WELLS INJ.	WELLS PROD.	ACRES UNDER INJ.	SD=SAND (F)=FRESH GR=GRAVEL (B)=BRINE PROD=PRODUCED (M)=MIXED SH=SHALLOW	REMARKS
DALE C, FRANKLIN, HAMILTON, SALINE CONTINUED												
1565	3350	10.0	14.0		40					40		
*1543	2940	23.0	15.0	150	39.5	09-62	05-69	1	3	130	PALESTINE, PROD (B)	
	3050	16.0	17.0	100				2	3	130		
3620	3130	8.0				11-69		1	4	50	PRODUCED (B)	*ESTIMATED
3622	3140	20.0	17.0	150	38.0	06-63		3	7	200	PENN SD, PROD (B)	*EST.SINCE 1981
3625	3150	15.0	18.0	75	37.0	01-56		3	7	110	PRODUCED (B)	*DATA N/A SINCE 83
1514	3120	20.9	19.0	96	39.4	09-58			11	1890	HARD, CYP, PROD (B)	*INJ.RESUMED*83,EST.
	3195	10.1	15.0	73						920		
	3300	12.4	17.0	75								
*1502	3200	15.0	18.0	75	38.0	08-55	10-62	5	7	130	PENN, PROD (B)	
1568	3102	14.0			37.5	07-70		1	2	30	PRODUCED (B)	*ESTIMATED SINCE 1972
*1512	3108	17.5	19.1	97	38.0	05-59	12-70	11	11	250	PURCHASED, PROD (B)	*ESTIMATED 1969-1970
	3192	8.5						1	4	60		
1548	3080	15.0	17.0	78		11-63		6	9	240	PENN SD, PROD (B)	*ESTIMATED SINCE 1978
	3220	8.0				1-65	9-73	1	1	20		
*1535	3200	20.0	19.1	97	38.0	11-62	03-67	2	2	40	GRAVEL BED (F)	
*1567	3170	3.0				08-70	12-71	15	40	640	PENN SD (B)	*ALL DATA ARE ESTIMATED
*1507	3088	22.0				08-58	07-61	1	2	30	CYPRESS (B)	
*1516	3120	20.0	12.0	90	37.0	09-60	03-69	3	4	80	PURCHASED (B)	*NO DATA 1969
*1531	3090	20.0	12.0	90	37.0	07-61	12-65	2	2	40	MCCLOSKY (B)	
*1539	3240	20.0	12.0	90	37.0	09-62	06-67	4	6	100	PENN SD, PROD (B)	
*1540	3244	20.0	12.0	90	37.0	12-62	06-67	2	4	60	PENN SD, PROD (B)	
*1541	3180	20.0	12.0	90	37.0	10-59	12-71	3	3	60	CYPRESS SD, PROD (B)	
*1562	3166	20.0	12.0	90	37.0	11-62	01-72	1	2	40	PURCHASED (B)	*INACTIVE 1968-1972
*1504	3050	14.0	17.0	125	38.0	07-51	09-67	6	15	260	PENN SD, PROD (B)	
*1508	3050	26.0	19.0	109	37.0	06-58	12-68	5	8	130	HARDINSBURG, PROD (B)	*INCL WITH 1509
*1509	2950	26.0	17.5	126	37.0	06-58	12-68	5	8	130	HARDINSBURG, PROD (B)	*INCL 1508
*1538	3150	18.0	21.4	149	38.8	03-62	11-68	5	10	180	PENN SD, PROD (B)	
1560	2400	18.5	18.0	52	36.0	07-65		20	34	4100	PENN SD, PROD (B)	*ESTIMATED FROM TOTAL INJECTION
	2475	8.5				01-65	07-71			328		+INCL ALL PAYS
	2680	13.3	15.3	109	36.0	01-65						
	2900	18.0	13.0	22	36.0	01-65						
	2980	16.5	17.3	66	37.0	01-65						
DEERING CITY, FRANKLIN												
1319	2800	15.0			38.2	07-61		1	3	160	PRODUCED (B)	*INCL.PRIM+EST SINCE'83
DIVIDE C, JEFFERSON												
2015	2658	20.0			37.8	08-69		1	3	50	CYPRESS (B)	*NO PROD DATA SINCE 1981
2007	2612	8.0				08-69		1	2	30	CYPRESS (B)	*EST.SINCE 1982
2022	2800	6.0				74-72		2	5	80	PRODUCED(B)	*EST.+INCL.PRIM.SINCE 72
*2002	2805	6.9	18.0		36.6	05-55	09-65	1	5	60	PRODUCED (B)	
*2027	2680	12.0				10-65	-80	*	6	60		
2021	2710	6.0	13.0	67	37.0	11-64		7	12	1500	PENN SD, PROD(B)	
	2750	13.0	13.8	1033	37.0							
DOLLVILLE, SHELBY												
3799	1500	7.0	8-19	250	36.3	11-85		1	6	172	AUX VASES (B)	
DUBOIS C, WASHINGTON												
4007	1250	9.5				01-63		6	16	250	PRODUCED (B)	*ESTIMATED
4024	1235	8.0				1-75		2	4	60	PRODUCED(B)	*ESTIMATED
*4003	1232	12.0			37.0	12-59	08-64	1	2	40	TAR SPR, PROD (B)	
4001	1260	10.0				11-68		1	4	50	PRODUCED (B)	*ESTIMATED SINCE 1970
4006	1250	10.0			37.0	10-61		3	18	210	BENOIST, PROD (B)	*ESTIMATED
4025	1215	12.0				10-61		2	5	70	PRODUCED(B)	*EST.+INCL.PRIM SINCE 62
DUDLEY, EDGAR												
900	420	18.0	20.0	30	28.3	08-67		3	26	200	PRODUCED (B)	*EST.'85
903	410	12.0	20.0	30	29.0	02-72		2	8	80	PRODUCED (B)	*ESTIMATED
906	410	20.0				7-66		1	15	600	PRODUCED(B)	*INCL.PRIM SINCE 66
905	415	18.0				01-67		2	6	60	PRODUCED (B)	*DATA N/A;+INCL PRIM SINCE 64
904	420	15.0				05-67		1	4	40	PRODUCED (B)	*EST +INCL PRIM PROD
901	410	30.0				03-67		1	3	40	PRODUCED (B)	*ESTIMATED
902	400	25.0				03-67		1	7	70	PRODUCED (B)	*ESTIMATED
EDINBURG W, CHRISTIAN, SANGAMON												
103	1700	15.0			8.0	11-61		14	13	160	PRODUCED (B)	*INCL.PRIM SINCE 54+EST.SINCE 82
ELBRIDGE, EDGAR												
* 907	950	4.0				6-50	12-65	12	12	300	PRODUCED(B)	*ESTIMATED
ELDORADO C, SALINE												
3624	2330	15.0				06-71		4	5	100	PRODUCED(B)	*ESTIMATED SINCE 1978
	2900	12.0						3	3	100		
*3614	2050	11.0	15.0	150	38.0	09-64	12-68	1	1	10	PALESTINE SD (B)	
*3610	2130	16.0	17.0	225	38.0	05-63	01-74	5	23	290	PENN SD, PROD (B)	
3611	2150	20.0	17.0	225	38.0	05-63		6	5	220	PENN SD, PROD (B)	*EST.'85
3621	1900	15.0	17.0			2-72		3	7	200	PENN SD,PROD (B)	*EST.'85
	2700	5.0	11.0									
	2900	10.0	15.0		32.6							
*3603	2090	7.0	13.0	100		04-59	10-63	1	4	60	PENN SD (B)	
*3609	2560	12.0	18.0	80	38.0	12-62	08-68	2	3	90	PENN SD, PROD (B)	
3600	2200	10.0			36.9	05-70		1	1	30	PRODUCED(B)	*DATA N/A SINCE 1984
	2314	8.0						2	2	40		
	2900	7.0						3	4	80		
3612	2922	8.0			35.4	09-63		1	2	40	PENN SD (B)	S.D.4-65,REACTIVATED 7-66*EST
3608	2200	22.0	19.0	200	38.0	08-63		7	13	540	PENN SD, PROD (B)	*SINCE 11-62;+EST'77 THRU1983,85
ELDORADO E, SALINE												INCL.PRIMARY
1460	520	11.0	17.2	88	32.1	09-83		1	3	120	PENN SAND(B)	*EST'85
*3607	2900	7.0			37.0	01-61	12-65	5	6	150	PALESTINE SAND (B)	
ELDORADO W, SALINE												
3630	2894	10.0	14.5		34.5	8-84		1	3	80	PRODUCED(B)	*EST'85

Table 11. *Continued*

GENERAL INFORMATION					PRODUCTION AND INJECTION STATISTICS (M BBLS)					
FIELD, COUNTY / PROJECT NO., OPERATOR (* = ABD, + = P.M.)	PROJECT U = UNIT	PAY NAME	LOCATION S - T - R	WATER INJECTION TOTAL 1985	WATER INJECTION CUM. 12/85	OIL PRODUCTION TOTAL 1985	OIL PRODUCTION CUM. 12/85	WATER PRODUCTION TOTAL 1985	WATER PRODUCTION CUM. 12/85
ELLERY E, EDWARDS									
*1007 T. E. CROSLEY	ELLERY EAST UNIT	AUX VASES	27,34-2S-10E		1639*		433*+		887*+
*1019 T. E. CROSLEY	ELLERY E U	OHARA	27,34-2S-10E		1673*		+		+
ELLIOTSTOWN N, EFFINGHAM									
*1101 VIRGIL STREETER	N ELLIOTTSTOWN	MCCLOSKY	17,20-7N-7E		529*		99*		263*
ENERGY, WILLIAMSON									
4502 A. B. VAUGHN	ENERGY WF	AUX VASES	3,4-9S-2E	30	1579*	5.4	123	30	1388*
ENFIELD, WHITE									
4461 ABLE ENERGY	ENFIELD WEST UNIT	AUX VASES	19-5S-8E	36*	819	3.1	312+	24*	384
*4441 JOE A. DULL	PRICE	AUX VASES	29-5S-8E		400*		80**		400*
		OHARA							
*4209 RICHARD ELSIE	S ENFIELD U 2	MCCLOSKY	28,29,32-5S-8E		1127		92		845
*4264 RICHARD ELSIE	S ENFIELD U 1	AUX VASES	28,29,32-5S-8E		2288		360*		519
*4292 RICHARD ELSIE	S ENFIELD U 3	OHARA	28,29,32-5S-8E		363		99*		259
4468 GERBER ENERGY	WARTHEN COMMUNITY WF	AUX VASES	32,33-5S-8E	*	31	*	8	*	2
ENFIELD N., WHITE									
4471 GERBER ENERGY	TRIPLE A RANCH WF U	AUX VASES	4,9-5S-8E	66	108	13.7	24	13	16
EXCHANGE, MARION									
2620 EGO OIL CO	KELL WATERFLOOD	ST.LOUIS	23,24,25,26-1N-3E	*	173	*	14		
2641 THE WISER OIL CO.	HAWKINS & BLANKENSHIP	ST LOUIS	30-1N-4E	13	116	0.6	28*	13	116
EXCHANGE E, MARION									
*2630 FARRAR OIL CO.	EXCHANGE EAST UNIT	SPAR MTN	29-1N-4E		348		51		104
		MCCLOSKY							
EXCHANGE N C, MARION									
2635 EGO OIL CO	SLAPOUT WF	MCCLOSKY	7-1N-4E;12,13-1N-3E	113	4292*	0.3	503	60	1753+
EXCHANGE W, MARION									
2628 STONE OIL CO	WYATT A & WYATT B	SPAR MTN	3,4,9-1N-3E	30+	1406+	2.7	166*+	30+	752+
FAIRMAN, CLINTON, MARION									
* 413 PAUL WAITE	DUCOMB-KREITLER	BENOIST	13,24-3N-1W		1494*+		252*+		1494*+
FLORA S, CLAY									
* 331 DONALD G. GEARY	GIVEN-MCGREW U	MCCLOSKY	4-2N-6E		70		4*		7
FRIENDSVILLE CEN, WABASH									
3936 GERBER ENERGY	FRIENDSVILLE NORTH	OHARA	11,14-1N-13W	2*	16*	0.3	16	1*	14*
FRIENDSVILLE N, WABASH									
*3998 D. LOEFFLER ESTATE.	FRIENDSVILLE NORTH U	BIEHL	12-1N-13W		379		99		99
*3945 MOBIL OIL CORP.	LITHERLAND	BIEHL	1,2-1N-13W		623		142*		282
*3953 J. W. SANDERS	FRIENDSVILLE N U	BIEHL	1-1N-13W		*		7		*
FROGTOWN N, CLINTON									
409 ELMER OELZE	SCHROEDER	SILURIAN	31-3N-3W	*	*	4.9	135		
GARD'S POINT, WABASH									
3853 BELL BROTHERS	TALLEY	OHARA	23-1N-14W	*	*	3.7	66		
3852 WALKER DRLG CO.	GARDS POINT UNIT	OHARA	23,26-1N-14W	60 *	1753*	5.1	98	60	1674*
GERMANTOWN E, CLINTON									
+ 406 NAT. GAS PIPELINE	GERMANTOWN	SILURIAN	36-2N-4W, 1-1N-4W	80	5378*	3.9	1268	80	5378*
GILA, JASPER									
*1916 SCHAEFER OIL CO.	GILA	MCCLOSKY	28,32,33-8N-9E		3194		418		1760
GOLDENGATE C, EDWARDS, WAYNE, WHITE									
*4412 AMERICAN PUMP	POLLARD UNIT	AUX VASES	21,22,27,28-3S-9E		2174		109		1085
*4124 CITIES SERVICE	KLETZKER U	AUX VASES	4-3S-9E		102		1		10
*4128 CITIES SERVICE	GOLDENGATE U	MCCLOSKY	28,32,33-2S-9E		926		7		281
*4155 CULLUM OIL CO.	PETTIGREW-PIERCY UNIT	AUX VASES	24-2S-9E		262*		14*		122*
*4154 ALVA C. DAVIS	BUNNAGE-WOODS U	AUX VASES	13,24-2S-9E		631		95		130
4083 DEE DRILLING	SOUTH ELLERY UNIT	AUX VASES	24,25-2S-9E	95	5941+	6.7	442+	93	4606+
		SPAR MTN	19,30-2S-10E						
		MCCLOSKY							
*4145 DUNCAN LSE+ROY	SCOTTSVILLE	BETHEL	23,26-2S-9E		751		254		
4139 FAIRFIELD OIL CO	POND CREEK WF UNIT	AUX VASES	29,30,31,32-2S-9E	35*	8877	4.0	650	35*	2899
*1027 ILL. LSE. OP.	CHALCRAFT-HORN	AUX VASES	20-2S-10E		79		14		5
*4447 JENKINS BROS	WHITLOW-WILLIAMS	MCCLOSKY	28-3S-9E		800*		105*+		800*
4123 M AND M OIL CO.	GOLDENGATE UNIT	AUX VASES	32,33-2S-9E	6	672**	0.3	73*	6	419**
		OHARA			1515+		203+		655+
		SPAR MTN							
*4378 MARCH DRLG. CO.	GOLDENGATE	AUX VASES	3-4S-9E		109		27		107
*4374 MIDWESTERN SUPPLY	GOLDENGATE UNIT	AUX VASES	34,35-3S-9E, 3-4S-9E		7400		686		3800
		SPAR MTN							
		MCCLOSKY							
4148 POOL OIL CO.	W.ELLERY	AUX VASES	15,22,23,27-2S-9E		2546				
		OHARA		5*	3058*	0.5	443+	5*	1546*+
		SPAR MTN			268				
1023 ROBINSON PROD.	SNOWDALL UNIT	AUX VASES	30,31-2S-10E	26	245	10.9	58	26	245
		SPAR MTN							
*4138 SKILES OIL CORP.	O'DANIEL U	BETHEL	26-2S-9E		215		26		24
*4377 TEXACO, INC.	J. HANCOCK COOP	AUX VASES	21-3S-9E		680		25		275
*4189 M. J. WILLIAMS	GOLDENGATE EAST UNIT	BETHEL	25,26-2S-9E		163*		30*		104*
		AUX VASES			163				
GOLDENGATE N C WAYNE									
4062 COLLINS BROS.	JONES	AUX VASES	5-2S-9E		150	*	23		150
*4051 ILL. MID-CONT.	LOCKE-JOHNSON	OHARA	17-2S-9E		350*		55*		350*
4066 NOAH PET	GOLDENGATE NORTH UNIT	AUX VASES	17-2S-9E	*	917		96	*	295

Table 11. *Continued*

RESERVOIR STATISTICS (AV. VALUE)						DEVELOPMENT AS OF 12-31-85				INJECTION WATER		
FIELD, COUNTY / PROJ. NO.	DEPTH (FT)	NET PAY (FT)	POR (%)	PERM* (MD)	OIL GRAV (API)	DATE FIRST INJ.	DATE ABD.	NO. OF WELLS INJ.	NO. OF WELLS PROD.	ACRES UNDER INJ.	SOURCE SD=SAND GR=GRAVEL SH=SHALLOW	TYPE (F)=FRESH (B)=BRINE (M)=MIXED PROD=PRODUCED	REMARKS
ELLERY E, EDWARDS													
*1007	3170	10.0	17.7	26		12-57	06-67	13	11	270	SH SD, PROD (M)		*NO DATA 1966-67 +INCL 1019
*1019	3240	6.0				12-57	06-67	10	16	300	SH SD (F)		*NO DATA 1966-67 +INCL WITH 1007
ELLIOTSTOWN N, EFFINGHAM													
*1101	2700	6.0				12-66	12-72	2	10	180	TAR SPR, PROD (B)		*ESTIMATED 1968-72
ENERGY, WILLIAMSON													
4502	2354	20.0			40.0	10-71		2	4	100	PRODUCED (B)		*ESTIMATED
ENFIELD, WHITE													
4461						11-80		3	7	110	*		*DATA INCOMP.;+EST'85
*4441	3245	15.0				7-60	12-64	+	1	20	PRODUCED(B)		*EST.+ADJ.TO 4264&4292
	3320	8.0						1	1	30			**INCL.PRIM.1960-1966
*4209	2945	4.6			36.6	10-56	03-68	2	1	80	SH SD, PROD (M)		
*4264	2810	8.4	21.5	142	36.0	02-54	03-68	3	3	220	PRODUCED (B)		*INCL PRIM PROD
*4292	2874	5.0			37.5	08-56	10-65	1	1	80	PRODUCED (B)		*INCL PRIM PROD SINCE 8-56
4468	3315	10.0	21.0	130	38.4	2-84		3	11	360	PRODUCED,WELL(B)		*DATA N/A '85
ENFIELD N., WHITE													
4471	3307		21.0	150	37.5	03-84		1	11	468	PRODUCED,WELL (B)		
EXCHANGE, MARION													
2620	3046	5.0	14.0		38.5	04-83		3	10	300	PENNSYLVANIAN(B)		*DATA N/A'85
2641	3042	4.0	12.0		37.7	10-82		1	3	160	PRODUCED(B)		*ADJ.BY OPRTR;HAWKINS DISC.9-85
EXCHANGE E, MARION													
*2630	2775	10.0				05-66	07-70	1	2	80	CYPRESS		
	2850	5.0						1	3	80			
EXCHANGE N C, MARION													
2635	2709	15.0	11.7	200	36.2	11-66		2	4	400	WELL (B)		+EST.83,85
EXCHANGE W, MARION													
2628	2572	12.0				11-66		2	7	511	PRODUCED (B)		*INCL PRIM;+EST'85
FAIRMAN, CLINTON, MARION													
* 413	1450	8.0	21.0	357	38.0	03-59	01-76	4	9	130	PRODUCED (B)		*NO DATA 1971-74; +ESTIMATED
FLORA S, CLAY													
* 331	2992	12.0				10-59	05-61	1	1	40	SH SD, PROD (M)		*ESTIMATED
FRIENDSVILLE CEN, WABASH													
3936	2600	5.0	12.0	10	38.0	11-77		1	1	180	PRODUCED(B)		*EST'85
FRIENDSVILLE N, WABASH													
*3998	1650	10.0	15.0	35	33.0	05-62	01-71	4	3	60	SH SD (F)		
*3945	1620	12.5	16.0	81	35.6	07-47	09-57	2	3	60	SH SD (F)		*INC PRIM PROD
*3953	1631	10.0			36.6	08-57	12-61	*	2	40	SH SD (F)		*DUMP FLOOD
FROGTOWN N, CLINTON													
409	2240	18.0				03-68		3	8	140	PRODUCED (B)		*SWD,NO INJ DATA
GARD'S POINT, WABASH													
3853	2860	10.0				06-71		*	3	60			*ADJACENT TO ACTIVE WF
3852	2880	8.0				06-71		2	8	160	PRODUCED(B)		*EST.SINCE 83
GERMANTOWN E, CLINTON													
+ 406	2300	60.0			39.4	09-56		2	11	300	PRODUCED (B)		*EST SINCE'78
GILA, JASPER													
*1916	2835	6.9	12.5	276	39.0	09-63	09-70	4	17	437	GRAVEL, PROD (M)		
GOLDENGATE C, EDWARDS, WAYNE, WHITE													
*4412	3250	12.5	21.0	100	37.4	01-63	04-73	5	6	170	PENN SD, PROD (B)		
*4124	3242	10.0	15.0	10		08-56	10-58	1	2	30	CYPRESS, PROD (B)		
*4128	3308	8.0			34.0	10-53	07-57	2	8	159	GRAVEL BED (F)		
*4155	3270	11.0			39.5	11-62	01-71	2	4	60	PENN SD, PROD (B)		*ESTIMATED 1967-70
*4154	3250	14.0			39.3	05-62	12-70	5	4	90	PRODUCED (B)		
4083	3260	13.5	15.0	8	39.5	09-71		8	17#	530			*EST. 1973-84+ADJ.BY OPRTR
	3370	7.0	12.5	55	39.5	01-66		2	#	240	PENN SD, PROD (B)		
	3395	6.5	12.5	350				0	0				
*4145	3100	9.0			39.8	01-59	01-64	8	7	130	SH SD, PROD (M)		
4139	3220	20.0	15.0	150	38.5	05-60		2	6	600	SH SD, PROD (M)		*EST.SINCE 1983
*1027	3222	8.0	22.3			12-62	04-65	1	3	40	PENN SD (B)		
*4447	3420	5.0				7-60	7-76	1	2	40	PRODUCED(B)		*EST.+INCL.PRIM. 60-75
4123	3200	12.0	16.0	100	38.0	09-65		6	7	40	GRAVEL BED (F)		*EST; INCL ALL PAYS; +OHARA AND
	3260	9.0	15.0	30	36.0	08-56				70			SPAR MTN CO-MING 8-56 TO 12-75;
	3275	6.0	15.0	30									#AV 1965-74; ALL PAYS SINCE 1975
*4378	3310	21.0	18.5	51	39.5	05-63	12-65	1	1	20	PENN SD, PROD (B)		
*4374	3300	15.0	18.0	101	38.9	03-63	12-71	29	10	560	PENN SD, PROD (M)		
	3400	12.0	13.0	184				25	12	560			
	3458	10.0	10.0	102				19	10	560			
4148	3240	10.0				09-61	06-70	4	6	200	SH GRAVEL (F)		*INCLUDES ALL PAYS
	3270	15.0				09-61		2	4	400			
	3310	9.0				09-61	05-70	1	2	60			
1023	3180	5.5				9-77		1	4	50	PRODUCED(B)		
	3310	12.5						1	2	30			
*4138	3097	10.0			37.0	01-59	06-63	2	2	40	SH SD, PROD (M)		
*4377	3240	15.0				01-63	12-66	2	2	40	PENN SD, PROD (B)		
*4189	3080	10.0			39.0	07-65	06-71	1	2	30	PENN SD (B)		*EST 1966-70; NO DATA 1971
	3206	17.0						1	4	60			
GOLDENGATE N C WAYNE													
4062	3225	19.0				9-60		1	1	20	CYPRESS & PROD (B)		*NO PROD DATA SINCE 1981
*4051	3315	8.0				7-64	11-69	1	1	20	PRODUCED(B)		*ESTIMATED
4066	3250	15.0				07-71		4	5	100	PRODUCED (B)		*INJECTION DISC.

Table 11. *Continued*

GENERAL INFORMATION					PRODUCTION AND INJECTION STATISTICS (M BBLS)					
FIELD, COUNTY					WATER INJECTION		OIL PRODUCTION		WATER PRODUCTION	
PROJECT NO., OPERATOR	PROJECT U = UNIT	PAY NAME	LOCATION S - T - R		TOTAL 1985	CUM. 12/85	TOTAL 1985	CUM. 12/85	TOTAL 1985	CUM. 12/85
* = ABD										
+ = P.M.										
HALF MOON, WAYNE										
4168 COLLINS BROS.	HALF MOON UNIT	MCCLOSKY	28-1S-9E		20*	5344*	0.9	202	20*	2605*
4160 DAMSON OIL CORP.	HALF MOON U	OHARA	26,34,35-1S-9E		88	8219*	2.5	771	88	3680*
HARCO, SALINE										
3619 COLLINS BROS.	HARCO U	AUX VASES	16-8S-5E		146*	4909	8.6	292	146*	3672
3613 LOBREE CORP.	HARCO WEST POOL UNIT	AUX VASES	29-8S-5E		*	733	*	69		
HARCO E, SALINE										
*3601 SUN OIL CO.	HARCO WF UNIT	CYPRESS	25-8S-5E			84		3		37
*3602 SUN OIL CO.	HARCO WFPU	AUX VASES	24,25,26-8S-5E			334		30		112
HARRISBURG, SALINE										
*3606 W. C. MCBRIDE	HARRISBURG NORTH	WALTERSBURG	34-8S-6E			1597		16		136
HERALD C, GALLATIN, WHITE										
1454 ABSHER OIL CO	C.H&T.H BOYD	CYPRESS	23-7S-9E		35*	860*	3.1	94+	35*	860*
*1419 ASHLAND O AND R	SOUTH NEW HAVEN UNIT	TAR SPRINGS	29,30-7S-10E			1538		229		707
4470 BASIN ENERGY CORP.	GOLDEN-SUTTON UNIT	CYPRESS	4,9-7S-9E		117	342	9.3	25	27	89
4210 C. E. BREHM	HERALD W. U.	WALTERSBURG	28,33-6S-9E		173	5116+	9.2	985	173	952*
*4304 C. E. BREHM	NEW HAVEN U	AUX VASES	18-7S-10E			88		19		
4456 JACK BROOKOVER	NEWCOMB-AUD-HOY-WLSON	CYPRESS AUX VASES	34-6S-9E		20*	218*	3.5	43	20*	218*
1444 COLLINS BROS.	HERALD E UNIT	TAR SPRINGS AUX VASES	23,24,25,26-7S-9E		180	3215*	11.1	278	7	1358*
*1405 CONTINENTAL OIL	COTTONWOOD N U	CYPRESS	21,28-7S-9E			5613		1045*		2114
*1431 CONTINENTAL OIL	COTTONWOOD TAR SPR	TAR SPRINGS	16-7S-9E			179*		30		45
1430 JOE A. DULL	HERALD E U	AUX VASES	24-7S-9E;19-7S-10E		10	1742*	0.2	165	5	549*
1433 JOE A. DULL	GLOVER-NEVILLE	AUX VASES	24-7S-9E		75	1779*	9.3	198	75	1457*
*4340 IND. FARM BUR.	NEW HAVEN WF	AUX VASES	17,18-7S-10E			786		79		14*
4400 PAUL S. KNIGHT	HARRELL-KNIGHT-WILLMS	TAR SPRINGS	14-7S-9E		275*	5049*	7.7	336	275*	4647*
4360 LADD PETROLEUM	BAYLEY U	PENNSYLVNIN CLORE TAR SPRINGS CYPRESS AUX VASES	11-7S-9E		*	8281	*	338	*	3463
4365 LADD PETROLEUM	HERALD COOP	AUX VASES	10-7S-9E		+	1361+	4.9	160	50*	1440*
*4359 LIVINGSTON OIL	CALVERT 'A'	AUX VASES	4-7S-10E			31				
4355 MASON OIL CO.	HERALD U	CYPRESS	27,33,34-6S-9E, 4-7S-9E		*	5598*		747	*	2214*
*4291 W. C. MCBRIDE	BAYLEY	PENN CYPRESS	3-7S-9E			398*		27		129
*4212 Q. B. MITCHELL	BAYLEY U	CYPRESS	2-7S-9E			491		21		35
*4211 DENNIS PAINE	ACKERMAN UNIT	AUX VASES	4-7S-10E			462		63		
4382 BERNARD PODOLSKY	BAYLEY UNIT	WALTERSBURG	13,24-7S-9E		25	1292*	0.7	209	25	826*
4383 BERNARD PODOLSKY	GRANT AUX VASES UNIT	AUX VASES	13-7S-9E		11	551	0.8	69	17	322
4389 BERNARD PODOLSKY	CLARK UNIT	AUX VASES	4,5,8,9-7S-10E		15	1541*	2.6	134	8	427
4428 BERNARD PODOLSKY	L.D.AUSTIN	WALTERSBURG	28-6S-9E		*	*	3.5	142	40+	930+
4427 SANDS OIL CO.	HERALD NW UNIT	WALTERSBURG	27,28-6S-9E		45+	1018+	5.2*	183*	45+	878+
4348 SHAKESPEARE OIL	QUESTELL COOP	PENNSYLVNIN	11-7S-9E		36	843	3.1	161*	11	209
*4364 TAMARACK PET.	HERALD U	PENN	34-6S-9E;2-7S-9E			343		17		17
HICKORY HILL, MARION										
*2625 EAGLE SUPPLY CO	HALFACRE	BENOIST	27-1N-4E			114		17		131
HILL E, EFFINGHAM										
1120 TRIPLE C OIL	HORATH,POYNTER,GADDEY	CYPRESS	1,12-6N-6E		*	1624*	*	107	*	1624*
1121 TRIPLE C OIL	BROWN,WOOD-BROWN	SPAR MTN	10,11-6N-6E		8*	3798*	0.9	259	8*	3798*
*1105 WICHITA INDUSTRIES	HILL EAST UNIT	CYPRESS	11,12,13,14-6N-6E			3185		154		1100
HOFFMAN, CLINTON										
421 BOUCHIE OIL CO.	HOFFMAN	CYPRESS BENOIST	11-1N-2W		275*	2319*	8.0	59	275*	2319*
HORD, CLAY										
351 JET OIL CO.	CONNERLY-SCHROLL	AUX VASES STE GEN	14-5N-6E		12*	260	1.9	49	12*	194
HORD S C, CLAY										
* 332 SHIRK, WEBSTER	SOUTH HORD UNIT	STE GEN	26,27,34,35-5N-6E			8908		748		6707
* 337 SHIRK, WEBSTER	ZINK UNIT	STE GEN	26,35-5N-6E			1571		77		462
INA, JEFFERSON										
*2008 KEWANEE OIL CO.	JEFF-KARBER-THREL B	RENAULT MCCLOSKY	23-4S-2E			2317 1130		238		2535
INGRAHAM C, CLAY										
326 BUFAY OIL CO	SAILOR SPRINGS EAST U	SPAR MTN	5,6-4N-8E		63	219*	5.5	21*	63	219*
* 320 HUMBLE O AND R	INGRAHAM U	SPAR MTN	4,9-4N-8E			2568		810		1543
354 R & R OIL CO	PASSPORT UNIT	MCCLOSKY	2-4N-8E, 35-5N-8E		20	1852*	1.2	217	20	186*
308 SHAKESPEARE OIL	STANLEY-HINTERSHER	MCCLOSKY	12-4N-8E		15+	923+	1.4	88*	15+	526+
* 327 SHAKESPEARE OIL	PASSPORT U	MCCLOSKY	11,12,14-4N-8E			11543		570		9343
INMAN E C, GALLATIN										
1436 AUTUMN OIL CO	EGLI	TAR SPRINGS CYPRESS	20,21,28,29-7S-10E		*	3355*	2.7*	394*	*	2326*
1408 BI-PETRO,INC.	WEST UNIT	PALESTINE WALTERSBURG TAR SPRINGS HARDINSBURG CYPRESS	9,10,15,16,21, 22-8S-10E		*	29098*	*	3378	*	10080*
1459 C. E. BREHM	LEACH-TATE U	WALTERSBURG	20,21-8S-10E		*	4*	*	2*	*	4*
1462 C. E. BREHM	LEACH-GRAY UNIT	AUX VASES	17-8S-10E		5	48	2.8	12	5	48
1455 JAMES BROWNING	GOFOURTH	TAR SPRINGS	27-7S-10E		+	+	2.0	116	20*	403*
*1422 CRAWFORD PROD	BLACK	WALTERSBURG	2-8S-10E			682*		115*		186*
*1409 FARRAR OIL CO.	E INMAN	TAR SPRINGS CYPRESS	33,34-7S-10E,2,3,10-8S-10E			24228		3550		
*1406 HUMBLE O AND R	BIG BARN	CYPRESS	11-8S-10E			226		83		27

Table 11. *Continued*

RESERVOIR STATISTICS (AV. VALUE)						DEVELOPMENT AS OF 12-31-85				INJECTION WATER		
FIELD, COUNTY			PERM	OIL	DATE	DATE	NO. OF	ACRES	SOURCE	TYPE		
PROJ. NO.	DEPTH (FT)	NET PAY (FT)	POR (%)	(MD)	GRAV (API)	FIRST INJ.	ABD. PROD.	WELLS INJ.	UNDER INJ.	SD=SAND GR=GRAVEL SH=SHALLOW	(F)=FRESH (B)=BRINE (M)=MIXED	REMARKS
HALF MOON, WAYNE												
4168	3300	10.0			40.4	12-62		6	9	470	GRAV BED, PROD (M)	*ESTIMATED
4160	3280	10.0	11.0	124	40.0	01-62		1	3	80	SH SD (F)	*EST'85
HARCO, SALINE												
3619	2900	15.0				10-69		4	5	210	PRODUCED (B)	*EST. SINCE'84
3613	2900	5.2	17.8	39	40.0	10-65		3	1	80	CYPRESS, PROD (B)	*INJ.DISC.NO PROD 1983-84
HARCO E, SALINE												
*3601	2550	9.0				07-59	08-61	1	2	30	PENN SD, PROD (B)	
*3602	2850	8.0				07-59	09-62	2	9	80	PENN SD, PROD (B)	
HARRISBURG, SALINE												
*3606	2020	10.0	18.0	140	38.4	07-58	11-68	3	5	80	PENN SD, PROD (B)	
HERALD C, GALLATIN, WHITE												
1454	2575	15.0				4-70*		1	4	50	PRODUCED(B)	*EST.+INCL.PRIM SINCE 70
*1419	2150	14.0	16.5	400	35.8	12-61	03-70	5	3	92	GRAV BED, PROD (M)	
4470	2270	15.0	14.0			1-85		3	14	240	PRODUCED (B)	
4210	2325	20.0	20.0	50	37.0	01-55		2	15	200	PENN SD (B)	*FROM 1980 ONLY;+ADJ.BY OPERATOR
*4304	2900	15.0	15.0	100	38.0	02-60	12-65	3	3	80	RIVER (F)	
4456	2680	12.0				8-76		1	6	70	PRODUCED(B)	*EST.SINCE 1982
	2920	10.0										
1444	2315	10.0			39.0	08-69		6	7	220	CYPRESS (B)	*EST'85
	2950	15.0										
*1405	2650	12.0	15.0	80		12-57	04-69	6	15	400	CLORE, PROD (B)	*INCL PRIM PROD SINCE 12-57
*1431	2260	15.0	12.0	30	37.8	10-63	12-68	1	1	40	CLORE, PROD (B)	*INJ STOPPED 4-67
1430	2900	10.0	17.0	150	38.0	08-63		2	2	200	PALESTINE, PROD (B)	*EST.
1433	2900	8.0	12.0	37	38.0	11-63		2	6	160	PRODUCED(B)	*EST SINCE 1981
*4340	2870		14.0	10	35.3	02-60	12-67	4	3	250	SH SD, PROD (M)	*EST SINCE 1-62
4400	2260	11.0				10-70		2	6	100	PALESTINE,PROD(B)	*ESTIMATED
4360	1550	15.0	14.0	50		01-62		1	4	200	PENN SD, PROD (B)	*DATA N/A SINCE 1983
	2050	15.0										
	2280	10.0										
	2630	22.0										
	2880	14.0										
4365	2900	13.0	18.2	100	37.0	05-62		2	6	70	PENN SD, PROD (B)	*ESTIMATED SINCE 74;+INJ.DISC.73
*4359	2920	12.0			36.8	05-62	07-64	1	1	20	SHALLOW WELL (F)	
4355	2675	11.4	16.2	52	38.0	06-62		20	20	420	PENN SD, PROD (B)	*INJ.DISC.1983
*4291	1520	15.0	14.6	52		11-69	01-76	2	3	50	PENN SD, PROD (B)	*INJ. CURTAILED 6-75
	2700	10.0						2	3	50		
*4212	2715	15.0	14.9	58	39.0	09-57	08-62	2	2	60	PALESTINE (B)	
*4211	2890	23.0				02-56	01-71	1	2	30	GRAVEL BED (F)	
4382	2300	8.9	20.0	200	38.5	01-63		2	2	60	PAL SD, PROD (B)	*EST'85
4383	2930	9.7	19.0	100	34.8	08-63		2	2	160	PAL SD, PROD (B)	
4389	2890	8.0	18.0	75	36.0	10-64		8	6	155	RIVER GRAV, PROD (M)	*INJ.SUSP. 10-74 TO 4-78
4428	2310	30.0				01-55		*	6	60	*	*ADJ TO ACTIVE WF; +EST
4427	2320	12.0				01-71		2	5	60	PRODUCED (B)	*ADJ.TO ACTIVE WF SINCE 68; +EST
4348	1425	13.0	19.0	46	33.5	01-62		1	3	59	PENN SD, PROD (B)	*INCL PRIM PROD SINCE 1-62
*4364	1550	8.0	15.1	15		01-62	12-64	3	3	120	PENN SD, PROD (B)	
HICKORY HILL, MARION												
*2625	2640	10.0			36.0	10-65	01-72	1	1	20	PRODUCED (B)	
HILL E, EFFINGHAM												
1120	2460	6.0				08-59		1	5	60	PRODUCED(B)	*DATA N/A 1985
1121	2690	6.0				01-61		1	1	170	PRODUCED(B)	
*1105	2460	13.0	18.0	100	40.0	12-59	12-64	3	15	150	SH SD, PROD (M)	
HOFFMAN, CLINTON												
421		7.0			34.0	-78		8	13	340	PRODUCED(B)	*ESTIMATED 1985
		15.0										
HORD, CLAY												
351	2710	15.0				10-65		1	2	20	PRODUCED (B)	*EST.SINCE 1983
	2780	10.0								30		
HORD S C, CLAY												
* 332	2790	8.6	15.0	862	36.1	09-58	06-70	3	12	340	RIVER, PROD (M)	
* 337	2790	5.2	15.8	835	38.0	08-62	06-70	6	4	250	RIVER, PROD (M)	
INA, JEFFERSON												
*2008	2640	10.0	22.0	96	37.0	12-60	12-69	3	3	120	PENN SD, PROD (B)	
	2770	8.0	13.0	25			12-69	4	3	140		
INGRAHAM C, CLAY												
326	2990	10.0				1-75		1	4	140	CYPRESS(B)	*EST'85
* 320	3000	5.1	14.2	2450	38.0	12-56	12-60	9	17	297	PENN SD, PROD (B)	
354	3025	10.0	15.0	35	38.0	06-65		1	3	320	PENN SD, PROD (B)	*PROD.WATER RECIRC.+EST
308	3000	9.0			37.0	09-57		1	2	40	PRODUCED (B)	*INCL.PRIM.PROD.SINCE 57;+EST
* 327	3000	10.0	16.9	911	38.2	07-58	8-83	1	2	305	CYPRESS, PROD (B)	
INMAN E C, GALLATIN												
1436	2175	12.0	18.5	325	36.8	04-64		0	5	110	SH SD, PROD (M)	*EST;INJ.DIS.'85+ADJ.BY OPRTR
	2499	21.0	16.5	212				4	4	130		
1408	1750	10.0	19.0	200	36.5	07-56			17	40	GRAVEL BED, PROD (M)	*INJ.DISC.1980;DATA N/A SINCE 81
	1980	15.0			37.2					160		
	2160	18.0			36.8					100		
	2200	14.0			36.5					220		
	2380	24.0			34.4					750		
1459	1995	15.0	18.0		35.0	10-81		1	8	30	PENN SAND,PROD (B)	*DATA N/A SINCE 1983
1462	2750		15.0		38.0	12-82		1	8	200	HARDINSBURG SAND(B)	
1455	2100	18.0				7-66		+	3	30	+	*EST.+ADJ.TO 1411 SINCE 65
*1422	1975	15.0			37.0	01-59	12-67	1	3	50	PRODUCED (B)	*1965-67 ESTIMATED
*1409	2150	14.0	17.5	150	37.7	03-54	12-64	33	35	700	GRAVEL BED (F)	
	2440	10.0	16.8	50	38.0			23	24	500		
*1406	2400	5.9	16.5	58	38.0	04-54	12-66	3	1	30	SH SD, PROD (M)	

Table 11. *Continued*

PROJECT NO., OPERATOR (* = ABD, + = P.M.)	FIELD, COUNTY	PROJECT (U = UNIT)	PAY NAME	LOCATION (S - T - R)	WATER INJECTION TOTAL 1985	WATER INJECTION CUM. 12/85	OIL PRODUCTION TOTAL 1985	OIL PRODUCTION CUM. 12/85	WATER PRODUCTION TOTAL 1985	WATER PRODUCTION CUM. 12/85
INMAN E C, GALLATIN										
CONTINUED										
1456 MOBIL OIL CORP.	WILLIAMS	TAR SPRINGS	27-7S-10E		50*	1610*	1.2	119	50*	1380*
*1420 JOE SIMPKINS OIL	HAVEN	AUX VASES	28,32-7S-10E			182		2		
*1426 E. G. WELKER	EGYPTIAN TIE, TIMBER	WALTERSBURG HARDINSBURG CYPRESS	21-8S-10E			515*		61*		149*
1407 WESTERN OILS, LTD	KERWIN-CRAWFORD	DEGONIA CLORE PALESTINE WALTERSBURG TAR SPRINGS CYPRESS MCCLOSKY	11,14-8S-10E		90+	2790*+	7.1	2192	90+	6164+
*1411 WESTERN OILS, LTD	J A WILLIAMS	TAR SPRINGS	27-7S-10E			170*		20		273
*1429 WESTERN OILS, LTD	SOUTH INMAN UNIT	WALTERSBURG CYPRESS	21,22-8S-10E			2467*		134		1359
INMAN W C, GALLATIN										
1410 ASHLAND O AND R	RISTER-MOYE U	TAR SPRINGS CYPRESS	15-8S-9E		*	496	0.1	100	*	236*
1440 ASHLAND O AND R	WEST INMAN U	TAR SPRINGS HARDINSBURG CYPRESS	11,12,14-8S-9E		62	4099	5.2	394*	15	737+
*1457 CALVERT DRLG. CO.	GAUEN	CYPRESS	15-8S-9E					90*		
1428 T. L. CLARK	HISH-STRAUB UNIT	BIEHL	21-8S-9E		20*	253*	1.4	36	20*	263*
1438 DAMSON OIL CORP.	RIDGWAY E UNIT	WALTERSBURG CYPRESS	14,22,23,27-8S-9E		19	2720*	1.5	272	36	1315*
1442 FARRAR OIL CO.	POND U	CYPRESS AUX VASES	26,27-8S-9E		60	1741*	7.4	314	60	1189*
*1402 GULF OIL CO	INMAN W U	CYPRESS	15,16-8S-9E			2890*		425*		499*
*1403 GULF OIL CO	INMAN WU	TAR SPRINGS	15,16-8S-9E			*		*		*
*1424 OIL MANAGEMENT INC	DRONE-RIDER-MINER	CYPRESS	27-8S-9E			340*		49*		104*
1450 DENNIS PAINE	WILLIAMS	HARDINSBURG CYPRESS	12-8S-9E		*	*	0.4	42		
*1404 PHILLIPS PET. CO	LEVERT	CYPRESS	3-8S-9E			8				
*1415 REBSTOCK OIL CO.	INMAN W	TAR SPRINGS	13,24-8S-9E			1408		79		764
1427 REBSTOCK OIL CO.	SCHMITT 'A'	PENNSYLVNIN	15-8S-9E		20*	3109*	1.3	62	20*	586*
*1401 SABER OIL CO	BRADLEY UNIT	BIEHL	17-8S-9E			512*		169*		217*
1453 SHAKESPEARE OIL	RIDGWAY UNIT	CYPRESS AUX VASES	26-8S-9E		22	5369*	3.0	283*	22	5371*
1425 JOE SIMPKINS OIL	INMAN WEST UNIT	TAR SPRINGS HARDINSBURG CYPRESS	1,12-8S-9E,6,7-8S-10E		553*	14308*+ 1886 4762	6.0*	949	96*+	5080+*
1449 JOE SIMPKINS OIL	NORTH INMAN UNIT	AUX VASES	31-7S-10E;6-8S-10E		110	1355*	5.1	124	62	1951*
1451 JOE SIMPKINS OIL	DOWNEN-MURPHY	AUX VASES	1,2-8S-9E		5*	325*	0.2	17	5*	325*
1400 TARTAN OIL CO.	GOEBEL-MCGUIRE-RIDER	AUX VASES	19-8S-10E		53	460*	0.7	87	53	460*
*1458 V. T. DRLG. CO.	A.STRAUB COMM	TAR SPRINGS CYPRESS	15-8S-9E			+		35*		150*
*1423 ZANETIS OIL PROP	SLATON	HARDINSBURG CYPRESS	11-8S-9E			283*		25		121*
IOLA C, CLAY, EFFINGHAM, FAYETTE										
378 CULLUM OIL CO.	MCGEE-MOSS	AUX VASES	22-5N-5E		25*	1286*	0.8	69	25*	1286*
1112 GETTY OIL CO	BURK ROYALTY U	BETHEL AUX VASES SPAR MTN	27,34-6N-5E		135*	9206*	2.4	226	110*	3802*
1211 J-E-M OIL CO.	LACLEDE FLOOD	BENOIST AUX VASES SPAR MTN MCCLOSKY	13-5N-4E		*	16	*	3	*	16
* 357 JARVIS BROS.	LIGGETT	AUX VASES	17-5N-5E			201		31		201
1113 KARCHMER PIPE	ERVIN-ETCHASON	BETHEL AUX VASES	34,35-6N-5E		75*	1381*	4.0	178	75*	1381*
1110 LADD PETROLEUM	S MASON U	BENOIST AUX VASES SPAR MTN	26,27,34,35-6N-5E		586	14712*	21.3	1153	340	7898*
1111 LADD PETROLEUM	KINGWOOD JARVIS U	BENOIST AUX VASES SPAR MTN	34,35-6N-5E		409	14560*	15.9	790	263	9040*
1119 E. M. SELF	WRIGHT	AUX VASES SPAR MTN	27-6N-5E		130*	2993*	3.0	189	130*	2835*
303 SHAKESPEARE OIL	IOLA COOP	TAR SPRINGS CYPRESS BETHEL BENOIST AUX VASES	14,15-5N-5E		250	22369*	6.0	1446	250	16292*
* 322 TEXACO, INC.	IOLA COOP	BENOIST	14,15-5N-5E			1589		55		*
* 323 TEXACO, INC.	IOLA COOP	AUX VASES	14,15-5N-5E			3363		85		4414*
338 TEXACO, INC.	IOLA S. U.	AUX VASES	22-5N-5E		*	4211	*	125 *	*	4211+
376 TEXACO, INC.	FENDER,PRATHER,SPURLN	AUX VASES SPAR MTN	2,11-5N-5E		250	3923*	2.8	153	240	3660*
IRVINGTON, WASHINGTON										
4026 E H & K OIL CO	KOELLING&STANTON	CYPRESS BENOIST DEVONIAN TRENTON	23,26-1S-1W		200*	55687	10.5	460+	200*	5687*
4019 FEAR AND DUNCAN	RAHN-BRINK	BENOIST	14,15,22-1S-1W		190*	5905*	6.6	361	190*	5905*
4020 FOUR SEASONS OIL	HOLSHER-MASCHOF-ERBES	CYPRESS BENOIST	9,10-1S-1W		80*	1775*	2.2	120	80*	1755*
4009 KWB OIL PROP.	BROWN UNIT	CYPRESS BENOIST	23-1S-1W		25	2141	1.9	268	25	2028
4002 MARK MAZZARINO	ARNING-KASTEN-REICHMN	CYPRESS	9-1S-1W		150*	3920*	4.6	295	150*	3920*
4018 FRED SEIP	TIEMAN & BUHL	BENOIST	23-1S-1W		375*	10915*	18.5	679	375*	10915*
4004 GEORGE THOMPSON	C.KOELLING	BENOIST	15-1S-1W		200*	4068*	10.0	380	200*	3628*

Table 11. *Continued*

RESERVOIR STATISTICS (AV. VALUE)					DEVELOPMENT AS OF 12-31-85			INJECTION WATER			
FIELD, COUNTY / PROJ. NO.	DEPTH (FT)	NET PAY (FT)	POR (%)	PERM* (MD)	OIL GRAV (API)	DATE FIRST INJ.	DATE ABD.	NO. OF WELLS INJ.	NO. OF WELLS PROD.	ACRES UNDER INJ.	SOURCE SD=SAND GR=GRAVEL SH=SHALLOW / TYPE (F)=FRESH (B)=BRINE (M)=MIXED / PROD=PRODUCED	REMARKS
INMAN E C, GALLATIN												
CONTINUED												
1456	2100	8.0				6-65+		1	1	20	PRODUCED(B)	*EST.+ADJ.TO 1411 SINCE 65
*1420	2770	9.0	12.4	8	39.0	11-60	07-62	4	4	80	SH GRAV (F)	
*1426	1986	13.0			36.0	01-59	12-68	1	2	30	SH SD, PROD (M)	*NO DATA 1967-68
	2206	13.0						1	2	30		
	2419	5.0						1	2	30		
1407	1700	7.5	18.0	100	37.5	06-55		2	3	50	SH SD, PROD (M)	*NO INJ. 1972-75; +EST SINCE 69
	1730	7.5						5	4	100		
	1830	8.5			37.2			6	8	140		
	1930	13.5			36.8			10	14	200		
	2030	17.0						17	20	340		
	2380	21.8			34.4			12	15	240		
								1	4	40		
*1411	2102	14.0	16.0			07-66	07-78	1	2	30	PRODUCED (B)	*NO INJECTION AFTER 73
*1429	2000	7.0	19.6	109	36.0	11-62	10-79	5	8	170	SH SD, PROD (M)	*NO INJECTION 73-76
	2380	15.0	16.6	89				2	4	60		
INMAN W C, GALLATIN												
1410	2180	10.0	17.0	80		06-61	01-69	*	1	120	GRAVEL BED (F)	*INJ.DISC.1984
	2500	12.0	16.5	40								
1440	2185	10.0			36.0	05-65		2	4	500	SH SD (F)	*EST'85;+EST
	2320	10.0										
	2516	10.0										
*1457	2500	11.0				6-55	12-63	+	1	10	+	*EST.+ADJ.TO 1402,03 1955-63
1428	1570	10.0	21.0	75	38.0	01-62		2	5	70	PRODUCED (B)	*EST; TEMP. ABD. 1964-1974
1438	2080	18.0				01-72		3	3	100	SHALLOW WELL(F)	*EST'85
	2502	7.0			36.8	11-65						
1442	2480	7.0				09-68		3	13	390	GRAVEL BED (F)	*EST.SINCE 1983
	2780	15.0								210		
*1402	2500	16.5	13.5	40	38.6	05-55	12-63	10	7	110	PENN SD, PROD (B)	*INCL 1403
*1403	2180	11.0	13.0		36.1	03-57	03-63	3	7	90	PENN SD, PROD (B)	*INCL WITH 1402
*1424	2500	8.0				06-66	12-77	4	5	110	PENN SD, PROD (B)	*ESTIMATED 1976-77
1450	2300	10.0				1-68		*	1	20		*ADJACENT TO ACTIVE WF
	2480	15.0						*	2	30		
*1404	2560	6.0	18.0	100	35.0	05-57	06-59	1	1	20	PRODUCED (B)	
*1415	2122	10.0			36.0	04-56	12-70	4	4	69	SH SD, PROD (M)	
1427	1666	8.0				06-60		1	4	60	SH SD, PROD (M)	*ESTIMATED
*1401	1726	8.0	15.0	72	36.9	10-57	01-74	1	1	180	PRODUCED (B)	*INACTIVE 1972-73
1453	2490	8.0				05-52		1	4	40	PRODUCED (B)	*EST.SINCE 1983
	2780	18.0								20		
1425	2150	15.0			36.0	09-66		12	16	200	GRAVEL BED (F)	*INCL ALL PAYS;+EST'85
	2290	10.0			37.0					160		
	2475	15.0			37.0					300		
1449	2800	15.0				08-73		7	9	140	PRODUCED(B)	*EST'85
1451	2810	22.0				01-68		2	1	30	PRODUCED (B)	*ESTIMATED
1400	2740	20.0				07-58		1	2	260	UNKNOWN	*ADJ.BY OPERATOR
*1458	2190	8.0				6-57	6-63	+	1	10	+	*EST.+ADJ.TO 1402&1403 1957-63
	2500	18.0						+	1	10		
*1423	2336	12.0				01-62	1-75	1	2	30	TAR SPRINGS (B)	*ESTIMATED
	2510	15.0						1	2	30		
IOLA C, CLAY, EFFINGHAM, FAYETTE												
378	2350	12.0				06-65		1	5	60	PRODUCED(B)	*ESTIMATED;WF EFFECT SINCE 1962
1112	2290	40.4	17.3	50	37.5	02-68		3	6	102	PENN SD (B)	*EST 1985
	2350	19.6	16.5	15								
	2440	6.0	16.0									
1211						11-82		1	13	400	*	*DATA N/A SINCE 1983
* 357	2800	10.0			35.4	01-58	07-66	1	3	60	PRODUCED (B)	
1113	2300	12.0				12-67		1	4	70	PRODUCED (B)	*ESTIMATED
	2350	15.0						2	5	70		
1110	2280	25.0				10-67		11	14	470	PENN SD (B)	*ADJ.BY OPERATOR
	2350	16.0										
	2424	5.0										
1111	2280	25.0				12-67		7	9	268	PENN SD, PROD (B)	*ADJ.BY OPERATOR
	2350	16.0										
	2424	5.0										
1119	2360					10-69		1	5	80	PRODUCED (B)	*ESTIMATED
	2430							1	6	80		
303	1874	8.0			32.2	01-55		7	9	20	PENN SD, PROD (B)	*EST.SINCE 1983
	2125	10.5	20.0	100						40		
	2250	17.3	16.0	40						120		
	2280	20.0	16.0	40						260		
	2330	20.0	14.7	80				15	18	280		
* 322	2290	9.5	15.7	80	36.0	06-58	01-68	1	2	110	PRODUCED (B)	*INCL WITH 323
* 323	2350	13.3	15.7	80	36.0	06-58	01-68	1	1	190	PRODUCED (B)	*INCL 322
338	2340	8.5	15.1	65	36.0	09-62		1	2	220	PENN SD, PROD (B)	*INCL.PRIM.SINCE 62;+ADJ.BY OPER
376	2350	20.0				04-71		4	4	195	PENN SD, PROD (B)	*EST SINCE 1983
	2420	8.0										
IRVINGTON, WASHINGTON												
4026	1385	18.0				7-58		1	14	40	PRODUCED(B)	*EST; +INCL PRIM SINCE 1958
	1550	12.0						1	7	80		
4019	1530	10.0				01-56		1	14	160	PRODUCED (B)	*ESTIMATED
4020	1420	16.0				02-56		1	7	80	PRODUCED (B)	*ESTIMATED
	1520	10.0						1	6	80		
4009	1425	15.0	20.0	300	37.4	09-64		2	4	30	PRODUCED (B)	*ADJ.BY OPERATOR
	1540	12.0	18.0	65								
4002	1400	20.0			35.0	11-57		4	15	150	PRODUCED (B)	*ESTIMATED
4018	1530	10.0				01-56		2	12	140	PRODUCED (B)	*ESTIMATED
4004	1531	10.8	19.0	278	37.2	02-59		2	9	200	PRODUCED(B)	*ESTIMATED

Table 11. *Continued*

FIELD, COUNTY / PROJECT NO., OPERATOR (* = ABD, + = P.M.)	PROJECT (U = UNIT)	PAY NAME	LOCATION (S - T - R)	WATER INJECTION * TOTAL	WATER INJECTION * CUM.	OIL PRODUCTION * TOTAL	OIL PRODUCTION * CUM.	WATER PRODUCTION * TOTAL	WATER PRODUCTION * CUM.
	GENERAL INFORMATION			PRODUCTION AND INJECTION STATISTICS (M BBLS)					
				* 1985 *	12/85 *	1985 *	12/85 *	1985 *	12/85 *
IRVINGTON E, JEFFERSON									
2036 N. A. BALDRIDGE	WACKER-MILLER	CYPRESS BENOIST	30-1S-1E	50*	1550*	4.9	177+	50*	1550*
2037 MARK MAZZARINO	HAYES-PITCHFORD-BRESE	BENOIST	30,31-1S-1E	50*	1140*	3.4	187+	50*	1140*
2035 E. M. SELF	KOELLING-WACKER		31-1S-1E	45*	1845*	4.1	296+	45*	1845*
IUKA, MARION									
2613 TEXACO, INC.	IUKA	MCCLOSKY	10,15-2N-4E	20	195*	3.0	132	18	648*
JOHNSON N, CLARK									
* 204 F. A. BRIDGE OIL	BLOCK 'A'	CASEY	2-9N-14W		5731*		247*		2713*
* 205 F. A. BRIDGE OIL	BLOCK 'B'	CASEY	35,36-10N-14W		1118*		59*		338
207 NATIONWIDE ENERGY	N JOHNSON	CLAYPOOL CASEY PARTLOW	10,11,15-9N-14W	250*	22474*	13.2	1208	250*	17518*
* 211 E. A. OLDFIELD	V. JONES	CASEY	1,3-9N-14W		75		1		2
203 TALBOTT & SONS	N JOHNSON WF	CASEY	2-9N-14W	150*	5800*	2.6	958	5*	2617*
* 208 TIDEWATER OIL CO	CLARK COUNTY 1	CASEY	2-9N-14W		2418		160		1572
JOHNSON S, CLARK									
* 212 ACME CASING	M E LARRISON	U PARTLOW	22,27-9N-14W		4424*		163*		3585*
* 213 ACME CASING	WEAVER-BENNETT	U PARTLOW	27-9N-14W		11359*		528*		9879*
209 TALBOTT & SONS	SOUTH JOHNSON (F-12)	U PARTLOW	27,34,35-9N-14W	800*	77114	44.0	1930		
* 210 FRANCIS ZAKOWSKI	JOHNSON EXT 1, 2	CLAYPOOL CASEY PARTLOW	22,23,26,27-9N-14W		26084*		880*		19762*
JOHNSONVILLE C, WAYNE									
4195 N. A. BALDRIDGE	TALBERT UNIT	AUX VASES	32-1N-6E	2*	1524*	0.1	108	2*	570*
4182 BUFAY OIL CO	PEARL DICKEY	AUX VASES	20-1S-6E	2	23	0.3	13	2*	23*
4167 FARRAR OIL CO.	E. JOHNSONVILLE UNIT	AUX VASES MCCLOSKY	25,36-1N-6E,1-1S-6E	90	12205*	7.1	1207	45	6833*
4163 CHRIS PEARSON	LANE-WEAVER	OHARA	9-1S-6E	60*	2909*	2.3	268	60*	2707*
*4049 TEXACO, INC.	TALBERT	AUX VASES	17-1S-6E		700*		125*+		700*
4072 TEXACO, INC.	JOHNSONVILLE SU	AUX VASES MCCLOSKY	9-1S-6E	*	10431	*	488	*	8771
4089 TEXACO, INC.	SIMS UNIT	AUX VASES MCCLOSKY	21,22,27,28,32,33,34- 1S-6E	616* 227*	21911* 17241*	14.8+	2938+	827+	26527+
4121 TEXACO, INC.	JOHNSONVILLE U	AUX VASES	21,26,27,28,33,34, 35-1N-6E; 3,4-1S-6E	5343	92814	101.7	5271	5343	115121
*4122 TEXACO, INC.	JOHNSONVILLE U.	MCCLOSKY	3,4-1S-6E,21,26,27, 28,33,34,35-1N-6E		58250		4289		34484
*4134 UNION OIL CALIF.	CRISP UNIT	AUX VASES	7,8,17,18-1S-6E		8732		1192*		4466
JOHNSONVILLE S, WAYNE									
*4172 ASHLAND O AND R	W GEFF UNIT	AUX VASES	11,14-1S-6E		3295		225		1161
JOHNSONVILLE W, WAYNE									
*4061 EGO OIL CO	ORCHARDVILLE	AUX VASES	26-1N-5E		513		24		225
4071 EGO OIL CO	JOHNSONVILLE W WF	AUX VASES	23,24-1N-5E	400*	4416*	1.3	342	130	1808*
*4169 FARRAR OIL CO.	W JOHNSONVILLE UNIT	MCCLOSKY	2-1S-5E,35,36-1N-5E		2245		183		620
*4161 KIRBY PETROLEUM	W JOHNSONVILLE	AUX VASES	14,23-1N-5E		1958		347		1000
JOHNSTON CITY E, WILLIAMSON									
4501 B & J RESOURCES	JOHNSTON CITY E U	CYPRESS AUX VASES	15,16-8S-3E	60*	2870*	2.0	426		
4503 C. E. BREHM	HUCK UNIT	AUX VASES	8-8S-3E	137	1880	2.0	357	124*	769*
JOHNSTON CITY N E, WILLIAMSON									
4505 BUFAY OIL CO	MADISON COAL LEASE	AUX VASES	3,4-8S-3E	3*	62*	0.7	165	3*	58*
JUNCTION, GALLATIN									
*1412 ESTELLE PRICE	JUNCTION UNIT	WALTERSBURG	16,17,20,21-9S-9E		2357*		303*		
JUNCTION E, GALLATIN									
1441 E.E. MORRIS	CRANE U	WALTERSBURG	36-8S-9E,1-9S-9E	70*	1435*	1.4	80	70*	1241*
JUNCTION N, GALLATIN									
*1445 T. L. CLARK	HISH LSE	PENNSYLVNIN	33-8S-9E		484*		29		57*
KEENSBURG S, WABASH									
3867 ALVA C. DAVIS	GARST-EPLER	CYPRESS	34,35-2S-13W	171	2472*	3.2	223*	171	1409*
3991 HERMAN LOEB	FEARHEILEY-THOM-UTLEY	PENNSYLVNIN	10-3S-13W	200*	6123*	5.3	409	200*	4557*
*3915 VICKERY DRLG.	A P GARST	CYPRESS	27-2S-13W		297		27		60*
KEENVILLE, WAYNE									
*4125 N. A. BALDRIDGE	KEENVILLE UNIT	MCCLOSKY	27,28,33,34-1S-5E		2137		232		1570
*4126 WALTER DUNCAN	KEENVILLE U		28,29-1S-5E		1971		343		660
KENNER, CLAY									
* 305 TEXACO, INC.	KENNER U	BENOIST	25,36-3N-5E,		4349		374		1722
		AUX VASES	30,31-3N-6E		5363		117		1270
* 353 TROOP DRILLING	CHASTEEN	BENOIST RENAULT AUX VASES	36-3N-5E		45		8		45
KENNER N, CLAY									
* 324 IND. FARM BUR.	THEOBALD	BENOIST	17-3N-6E		21		53		47*
KENNER W, CLAY									
306 CARL BUSBY	W KENNER U	CYPRESS BENOIST AUX VASES	23-3N-5E	20	16662+	2.6	548*	20	4950*
KINCAID C, CHRISTIAN									
106 JOE SIMPKINS OIL	KINCAID U	HIBBARD	2-4;9-11;14-16,22- 13N-3W;34,35-14N-3W	3000+	28563+	75.3	946*#	2600	22014+

Table 11. *Continued*

RESERVOIR STATISTICS (AV. VALUE)						DEVELOPMENT AS OF 12-31-85					INJECTION WATER	
FIELD, COUNTY								NO. OF			SOURCE TYPE	
PROJ. NO.	DEPTH (FT)	NET PAY (FT)	POR (%)	PERM* (MD)	OIL GRAV (API)	DATE FIRST INJ.	DATE ABD.	WELLS INJ.	WELLS PROD.	ACRES UNDER INJ.	SD=SAND (F)=FRESH GR=GRAVEL (B)=BRINE PROD=PRODUCED (M)=MIXED SH=SHALLOW	REMARKS
IRVINGTON E, JEFFERSON												
2036	1760	13.0				8-65		1	6	70	PRODUCED(B)	*EST.+INCL PRIM SINCE 1966
	1952	10.0						1	1	20		
2037	1970	7.0				6-60		1	7	80	PRODUCED(B)	*EST.+INCL PRIM SINCE 1960
2035						6-58		1	7	80	PRODUCED(B)	*EST.+INCL.PRIM.SINCE 1958
IUKA, MARION												
2613	2750	10.0			39.0	08-60		1	3	270	CYPRESS, PROD. (B)	*EST.SINCE 1983
JOHNSON N, CLARK												
* 204	450	20.0	20.8	399	33.9	04-49	01-63	27	13	125	SH SD, PROD (M)	*NO DATA 1958-1963
* 205	480	2.0	18.3	66	33.0	05-51	12-63	18	12	80	SH SD, PROD (M)	*NO DATA FROM 5-57 TO ABD
207	460	19.0	19.0	330		03-55		51	71	223	GRAV, PROD (M) 71	*ESTIMATED
	530	14.0										
	595	24.0										
* 211	440	19.0	19.8	252	35.4	09-51	02-54	3	2	15	SH SAND (F)	
203	475	20.0	20.0	231	32.2	11-53		3	8	40	GRAV, PROD (M)	*ESTIMATED
* 208	425	26.1	20.6	415	33.9	02-50	12-59	19	20	81	SH SD, PROD (M)	
JOHNSON S, CLARK												
* 212	507	33.0	18.0	277		03-55	12-70	2	2	80	GRAV, PROD (M)	*NO DATA 1968-70
* 213	467	35.0	19.0	285		03-55	12-70	6	7	280	GRAV, PROD (M)	*NO DATA 1968-70
209	490	48.0	16.6	319	30.5	03-49		10	21	400	GRAV, PROD (M)	*EST.SINCE 1982
* 210	420	15.0	21.0	294		03-55	1-78	30	33	479	GRAV, PROD (M)	*ESTIMATED
	465	20.0										
	500	30.0										
JOHNSONVILLE C, WAYNE												
4195	3120	13.0	20.7	230	37.0	01-65		5	5	110	PENN SD, PROD (B)	*DATA N/A 1982-84;EST'85
4182	3054	12.0			41.0	11-78		1	4	120	CYPRESS SD, PROD (B)	*ESTIMATED
4167	3070	17.0	19.0	90	39.2	08-62		6	6	630	CYPRESS, PROD (B)	*EST.SINCE 1983
	3200	10.0	14.0	100								
4163	3124	6.0	14.2	2454	38.6	06-62		1	5	120	PRODUCED (B)	*ESTIMATED SINCE 1974
*4049	3035	12.0				5-54	12-68	1	2	40	PRODUCED(B)	*EST.+INCL PRIM.54-68
4072	3000	8.0	18.6	98	37.0	07-69		5	6	320	PRODUCED (B)	*DATA N/A 1985
	3100	6.0	12.0	777	37.0							
4089	3045	25.0	16.7	118	38.0	07-67		15	22	1960	PRODUCED (B)	*ESTIMATED FROM TOTAL INJECTION +INCL BOTH PAYS
	3175	17.0	11.0	377	38.0							
4121	3000	7.5	19.1	187	37.0	10-56		21	35	4000	PENN SD, PROD (B)	
*4122	3100	10.0	15.5		37.0	11-54	02-70	1	18	3230	CYPRESS, PROD (B)	
*4134	3019	17.0	19.0	80		11-57	05-68	10	8	360	PENN SD, PROD (B)	*INCL PRIM PROD SINCE 2-58
JOHNSONVILLE S, WAYNE												
*4172	3050	11.0	20.3	82	39.0	05-63	08-70	11	12	480	PENN SD (B)	
JOHNSONVILLE W, WAYNE												
*4061	2890	10.0	19.4	175		09-73	12-79	2	3	40	PENN SAND,PROD(B)	
4071	2916	7.0			38.0	08-71		3	9	160	PENN SAND (B)	*EST.SINCE 1981
*4169	3072	11.0	13.5	200	37.0	10-63	01-72	2	4	150	PENN SD, PROD (B)	
*4161	2900	12.0	19.0	92	39.0	05-62	06-69	5	5	170	PENN SD, PROD (B)	
JOHNSTON CITY E, WILLIAMSON												
4501	2300	20.0	14.8	80		02-67		4	5	90	CYPRESS SD (B)	*ESTIMATED SINCE 1977
	2580	6.0	12.2	14				2	5	70		
4503	2580	19.0	16.0		39.0	8-75		1	4	100	PENN SD (B)	*FROM 1980 ONLY;EST.1984
JOHNSTON CITY N E, WILLIAMSON												
4505	2824	22.0			40.0	2-71		1	4	50	PRODUCED (B)	*ESTIMATED
JUNCTION, GALLATIN												
*1412	1720	14.0	16.0	22	36.0	05-51	04-71	5	6	110	SH SD (F)	*EST 1965-66; NO DATA 1967-71
JUNCTION E, GALLATIN												
1441	2000	15.0	17.0	50		03-68		4	5	100	PENN SD, PROD (M)	*ESTIMATED SINCE 1971
JUNCTION N, GALLATIN												
*1445	1560	7.0				09-70	10-78	1	3	40	SHALLOW SD (F)	
KEENSBURG S, WABASH												
3867	2398	12.0			37.8	10-64		3	4	90	SH SD, PROD (M)	*EST 1985
3991	1181	13.0	15.0	42	32.5	12-62		5	9	130	SH SD, PROD (M)	*EST.SINCE 1971
*3915	2403	15.0	20.6	134	37.5	11-54	12-59	1	1	60	SH GRAV (F)	*ESTIMATED
KEENVILLE, WAYNE												
*4125	3100	9.0			40.0	11-56	03-66	3	12	220	SH SD, PROD (M)	
*4126	2950	13.0	20.0	155	39.0	04-54	11-61	3	9	120	SH SD (F)	
KENNER, CLAY												
* 305	2700	14.0	15.6	54	36.0	06-59	12-74	23	24	480	PENN SD, PROD (B)	
	2800	21.0	17.0		36.0	06-59	10-67	1	8	270		
* 353	2719	29.0			35.8	08-63	07-68	1	1	20	PRODUCED (B)	
	2774	18.0						1	1	20		
	2831	13.0						1	1	20		
KENNER N, CLAY												
* 324	2750	10.0	17.0	40	36.0	10-58	12-63	1	3	30	PRODUCED (B)	*ESTIMATED
KENNER W, CLAY												
306	2600	13.0			37.5	02-52		1	7	520	PRODUCED (B)	*ABD 68-82;+EST SINCE 1983
	2720	14.0										
	2800	16.0										
KINCAID C, CHRISTIAN												
106	1860	10.0				10-74		43	77	4520	PRODUCED(B)	*INCL.PRIM.PRD;+EST.SINCE 82#ADJ

Table 11. *Continued*

GENERAL INFORMATION					PRODUCTION AND INJECTION STATISTICS (M BBLS)					
FIELD, COUNTY					WATER		OIL		WATER	
PROJECT NO., OPERATOR	PROJECT	PAY NAME	LOCATION		INJECTION		PRODUCTION		PRODUCTION	
* = ABD + = P.M.	U = UNIT		S - T - R		TOTAL	CUM.	TOTAL	CUM.	TOTAL	CUM.
					1985	12/85	1985	12/85	1985	12/85
KING, JEFFERSON										
*2016 N. A. BALDRIDGE	EBER-GOFF	AUX VASES	22-3S-3E			81*		1		81
2017 T. L. CLARK	RANDOLPH	AUX VASES	27,34-3S-3E		20*	1477*+	0.6+	204+	20*	1481*+
2025 SHAKESPEARE OIL	MACE UNIT	AUX VASES	33,34-3S-3E		30	333*	0.6	73	30	343*
*2013 TEXACO, INC.	BAKER-BUMPUS-SMITH	AUX VASES	33,34-3S-3E			1911		62		419
LANCASTER, LAWRENCE, WABASH										
3954 HOWARD ENERGY	LANCASTER UNIT	BETHEL	4,9-1N-13W;33-2N-13W		12	5484+	2.4	1255	48	1479+
3881 ROTHROCK THOMSON	SHARP WOOD	BETHEL	4-1N-13W			826*	*	145		252*
2255 STONE OIL CO	HELENA	SPAR MTN	16,21-2N-13W		41	2183*	1.3	556	41	1323*
LANCASTER E, LAWRENCE, WABASH										
*3984 COY OIL CO	FRIENDSVILLE U	BIEHL	25,36-2N-13W			232*		17*		51*
LANCASTER S, WABASH										
3916 JOHN D. HIGGINS	LANCASTER SOUTH	BETHEL	21-1N-13W		+	768*	+	125	+	401*
*3846 HOCKING OIL	FRIENDSVILLE W UNIT	BETHEL	21,28-1N-13W			545		129		545
LAWRENCE, LAWRENCE, CRAWFORD										
2215 ASHLAND O AND R	BOLLES-WRIGHT UNIT	BETHEL	7,8,17-4N-12W		*	1589	1.5	80	*	325
2242 BALDWIN, BALDWIN	O'DONNELL	CYPRESS	17-3N-12W		200	5768	8.4	500	175	10019
2291 BALDWIN, BALDWIN	CUMMINS	BRIDGEPORT	6-3N-12W		582	8421*	56.5	812	266	4186*
		CYPRESS								
2269 FRANCIS BEARD	JENNER	CYPRESS	36-3N-12W		125	3194*	6.0	314*	62	3194*
		BETHEL								
*2200 CALVAN AMERICAN	PIPER	CYPRESS	2,11-4N-13W			146		6		
*2229 CALVAN AMERICAN	WALLER	CYPRESS	5,6-2N-11W			828		12		144*
2236 CHARLES E. CARR	L GILLESPIE	BRIDGEPORT	26,35-3N-12W		20*	9787*	0.7	868	90*	8744*
		CYPRESS			50*	10285*				
		BETHEL			20*	2053*				
2241 CHARLES E. CARR	FYFFE	CYPRESS	6-3N-12W,1-3N-13W		20*	6509*	1.1	471	20*	2526*
2244 CHARLES E. CARR	BRIDGEPORT UNIT	CYPRESS	6-3N-12W		115*	7292*	5.2	1174	115*	5432*
2245 CHARLES E. CARR	S GILLESPIE	CYPRESS	26-3N-12W		70*	3334*	3.1	236	70*	1891*
		BETHEL								
2252 CHARLES E. CARR	BOWER-ROSS	CYPRESS	29-4N-12W		200*	4983*	9.6	334	200*	4442*
2253 CHARLES E. CARR	FYFFE '39'	CYPRESS	31-4N-12W		120*	3374*	5.3	451	120*	2995*
2258 CHARLES E. CARR	COOPER-DAVIS	CYPRESS	6,7-3N-12W		20*	2253*	0.5	169	20*	2338*
*2270 CHARLES E. CARR	GRAY FEE W F	CYPRESS	1-2N-12W			1554*		93*		518*
		BETHEL								
2276 CHARLES E. CARR	WITHERS-PELHAM-STATE	CYPRESS	36-3N-12W		*	2889*	*	283*	*	1821*
		BETHEL								
2262 NOLAN E. DUNCAN	FYFFE U	CYPRESS	36-4N-13W		25*	1774	0.6	99	25*	738
*2205 WALTER DUNCAN	L.C. DAVID	SAMPLE	8-3N-11W			56				8
2194 ENERGY RES. OF IN	CHARLIE STOUT WF	CYPRESS	33,28-4N-12W		6	155	1.0	10	6	155
*2206 T. W. GEORGE TRUST	KLONDIKE WF	BETHEL	25,26,35,36-5N-13W			9990		1098		3338*
2261 FRANCIS GILLESPIE	BUCHANAN,BREEN,RIDGLY	BRIDGEPORT	10,11-2N-12W		10*	890*	1.3	138	10*	690*
2196 LYLE GILLIATT	W. H. MILLER	BRIDGEPORT	20-3N-12W		36	180	3.6	18	36	180
		BIEHL								
2298 LYLE GILLIATT	ROGER HEIRS	BUCHANAN	17-3N-12W		295*	2815*	4.4	44	295*	2815*
*2280 GULF OIL CO	H E GRIGGS	CYPRESS	18-3N-12W			245		6		2
		BENOIST								
2240 MICHAEL HUDDLESTON	VANDERMARK-ALBRECHT	BRIDGEPORT	34-3N-12W		200*	5497*	3.9	463	200*	3992*
		CYPRESS								
*2224 ILLINOIS OIL CO.	FINLEY U	CYPRESS	25-3N-12W			748		38		652
		BETHEL								
2225 ILLINOIS OIL CO.	GEE-IRWIN U	CYPRESS	36-3N-12W		125*	1224*	4.5	78	125*	1196*
		BETHEL								
		MCCLOSKY								
2226 ILLINOIS OIL CO.	DINING HEIRS	CYPRESS	36-3N-12W		50*	1532*	2.2	134	50*	1625*
		BETHEL								
2210 KWB OIL PROP.	NEAL	BRIDGEPORT	29-4N-12W		311	11382*	13.8	977	308	8319*
		JACKSON								
		CYPRESS								
		BETHEL								
2219 KWB OIL PROP.	ROGERS	CYPRESS	14-3N-12W		17	2444*	0.6	254	17	2281*
		BETHEL								
2254 KWB OIL PROP.	DALRYMPLE	JACKSON	29-4N-12W		213	6398*	3.0	546	211	4909*
		CYPRESS								
		BETHEL								
		BENOIST								
2285 KWB OIL PROP.	HINKLE	BRIDGEPORT	26-3N-12W		28	4324	1.8	526	27	4711*
		CYPRESS								
		BETHEL								
2211 LAWRENCE OIL CO.	STOLTZ	BRIDGEPORT	32-4N-12W		70*	15449*	2.4	1097	70*	9061*
		CYPRESS								
2281 JENNY LEE OIL CO	CALVERT-MUSGRAVE	BRIDGEPORT	3-3N-12W		*	7*	*	*	*	*
2194 ELVIN O. LEGG	HARLAN-LIDEY U	BENOIST	11-4N-13W		22	22	0.6	1	22	22
2273 HERMAN LOEB	LOEB AND MCPHERSON	CYPRESS	14,15,22-3N-12W		160	4313*	7.8	394	51	2241*
		BETHEL								
2275 HERMAN LOEB	BURNS,GRIGGS,ZELLARS	BRIDGEPORT	8-3N-12W		117	12136*	5.8	682	111	7222
		CYPRESS								
2227 D. LOEFFLER ESTATE.	MCCROSKEY HRS	CYPRESS	25-3N-12W		80*	1608*	3.3*	119*	80*	1576*
		BETHEL								
2277 D. LOEFFLER ESTATE.	BUNKER HILL U	BRIDGEPORT	12-2N-12W		125	4281*	0.8	194*	100	2307*
		BETHEL								
2199 D. LOEFFLER ESTATE	CRUTCHFIELD WF	CYPRESS	24-3N-12W		21	258	1.2	N/A	18	240
2208 MARATHON OIL CO.	CRUMP '40'	CYPRESS	19-4N-12W		*	2262	*	283	*	3228
2209 MARATHON OIL CO.	CRUMP UNIT	CYPRESS	31-4N-12W		*	2367	*	173	*	1749
2212 MARATHON OIL CO.	BOOE WF 7-BU	BUCHANAN	6,7,8,-3N-12W		124	291	6.5	47*	61	280*
2213 MARATHON OIL CO.	17 PROJECTS*	JACKSON	T3,4N-R12,13W		24703	531018	1035.7	56001	26204	442150
		CYPRESS								
		BETHEL								
		BENOIST								
2214 MARATHON OIL CO.	10 PROJECTS*	BRIDGEPORT	T 3,4N R 12,13W		18913	343381	916.9	25903	22705	324268
2216 MARATHON OIL CO.	6 PROJECTS *	MCCLOSKY	T 3,4N R 12,13W		3704	82923*	235.3	5920*	2928	59343*
2234 MARATHON OIL CO.	ST LOUIS WF 11-M	ST LOUIS	30-4N-12W		21	621*	0.0	11	0	119*
2246 MARATHON OIL CO.	MCCLOSKY WF 18-M	MCCLOSKY	30,31-4N-12W		1311	5271	76.5	331	1037	3425
2247 MARATHON OIL CO.	HARDINSBURG WF 37-H	HARDINSBURG	27,34-3N-12W		596	5455*	36.2	771*	901	5455*
2268 MARATHON OIL CO.	BUCHANAN WF 1-BU	BUCHANAN	17-3N-12W		2189	11515	16.2	137*	1301	10364*
2279 MARATHON OIL CO.	RIDGLEY 41-P	RIDGLEY	26,34,35-3N-12W		1641	13356*	113.1	1771*	1580	12582*

Table 11. *Continued*

RESERVOIR STATISTICS (AV. VALUE)						DEVELOPMENT AS OF 12-31-85				INJECTION WATER		
FIELD, COUNTY										SOURCE TYPE		
PROJ. NO.	DEPTH (FT)	NET PAY (FT)	POR (%)	PERM* (MD)	OIL GRAV (API)	DATE FIRST INJ.	DATE ABD.	NO. OF WELLS *INJ.	NO. OF WELLS *PROD.	ACRES UNDER INJ.	SD=SAND (F)=FRESH GR=GRAVEL (B)=BRINE PROD=PRODUCED (M)=MIXED SH=SHALLOW	REMARKS
KING, JEFFERSON												
*2016	2700	7.0				01-63	11-68	1	3	40	PRODUCED (B)	*WATER INJ INEFFECTIVE
2017	2700	20.0				06-64		3	5	80	CYPRESS, PROD (B)	*EST SINCE 1967;+INACTIVE 1974
2025	2708	10.0	12.0	16		11-64		2	2	10	PRODUCED (B)	*EST'85
*2013	2735	11.0			37.0	05-61	02-70	3	2	160	PRODUCED (B)	
LANCASTER, LAWRENCE, WABASH												
3954	2500	16.0			8.0	12-58		2	8	500	SURF PONDS, PROD (M)	*INJ.DISC.1977;RESUMED'85
3881	2540	21.0	17.0	65	37.5	07-64		2	3	40	PRODUCED (B)	*TEMP.ABD.NO PROD.SINCE 82
2255	2720	7.0				07-71		5	8	300	PENN SD (B)	*EST'85
LANCASTER E, LAWRENCE, WABASH												
*3984	1740	9.0			30.6	01-71	01-75	1	2	30	SHALLOW SAND,PROD.(M)	*ESTIMATED
LANCASTER S, WABASH												
3916	2520	10.0			36.0	01-55		2	6	80	PRODUCED (B)	*EST.THRO 1983;DATA N/A'85
*3846	2495	13.0				11-73	12-79	1	6	70	PRODUCED(B)	
LAWRENCE, LAWRENCE, CRAWFORD												
2215	1680	10.0	15.0	20	38.0	07-66			7	120	PURCHASED (F)	*INJECTION DISCONTINUED 12-78
2242	1500	28.0	16.7	15	38.0	04-59		6	12	160	BUCHANAN, PROD (B)	
2291	980	30.0				01-58		5	16	80	PRODUCED(B)	*EST'85
	1440	30.0								80		
2269	1540	25.0	15.0	30		11-62		2	10	100	GRAV, PROD (M)	*ADJ.BY OPERATOR
	1620	25.0	15.0	30				11	10	100		
*2200	1520	25.0	20.8	33	38.6	12-53	06-56	4	2	60	SH SD (F)	
*2229	1535	50.0	18.5	70	39.5	03-53	11-55	8	8	160	SH GRAVEL (F)	*ESTIMATED
2236	990	30.0	19.3	200	37.0	11-58		16	10	100	GRAV BED, PROD (M)	*ESTIMATED
	1550	28.0	17.0	35				17	10	100		
	1660	10.0	16.5	25				17	10	100		
2241	1580	35.0	18.0	100	35.0	07-59		10	4	45	BUCHANAN SD, PROD (B)	*ESTIMATED
2244	1575	25.0	18.0	80	38.0	06-59		9	10	150	PENN SD, PROD (B)	*ESTIMATED
2245	1550	28.0	17.0	35	39.0	10-60		8	6	50	RIVER, PROD (M)	*ESTIMATED
	1660	10.0	16.5	25	39.0			8	6	50		
2252	1320	20.0	19.0	120		08-58		4	6	60	PENN SD, PROD (B)	*ESTIMATED SINCE 1971
2253	1420	20.0	20.0	80		12-56		3	4	40	PENN SD, PROD (B)	*ESTIMATED
2258	1620	15.0				06-63		3	5	90	PENN SD,PROD(M)	*EST'85
*2270	1545	25.0			37.0	07-61	07-74	3	5	60	SH SD, PROD (M)	*ESTIMATED
	1670	10.0						3	5	60		
2276	1564	20.0	16.9	41	38.5	02-63		8	8	80	SH SD, PROD (M)	*TEMP.ABD
	1690	12.0	15.0	17				8	8	80		
2262	1650	25.0	18.0	130		12-60		1	2	80	PENN SD, PROD (B)	*EST.SINCE 1983
*2205	1600	6.0				08-56	09-58	1	1	20	RIVER GRAVEL (F)	
2194	1600	25.0	16.5	600	31.6	7-82		3	3	120	PRODUCED (B)	
*2206	1625	18.0	17.2	80	37.8	06-52	12-60	44	36	750	SH SD, PROD (M)	*ESTIMATED
2261	980	14.0				6-63		5+	10+	150+	PENN.&PROD(M)	*ESTIMATED; +INCL BOTH PAYS
	1220	12.0				4-73						
2196	1390	100.0	20.0	6	34.0	6-80		2	4	180	PRODUCED (B)	
2298		99.0	20.0		32.0	06-75		1	2	40	PRODUCED (B)	*EST'85
*2280	1586	16.0	16.7	21	38.0	04-63	12-67	1	1	10	PRODUCED (B)	
	1746	12.0	16.0	27				1	1	10		
2240	988	24.0	21.0	398	29.5	08-58		3	7	70	LAKE, PROD (M)	*ESTIMATED
	1648	15.0				39.8		1	3	40		
*2224	1600	12.0	17.0	50	36.0	01-67	01-72	3	8	80	SH WELL (F)	
	1700	8.0	15.0	35				1	3	40		
2225	1530	20.0	18.0	100	36.0	02-67		1	1	20	PRODUCED (B)	*ESTIMATED SINCE 1972
	1630	15.0	16.0	50				1	1	20		
	1780	10.0	15.0					1	1	20		
2226	1550	12.0	18.0	100		12-65		1	2	20	PRODUCED (B)	*ESTIMATED SINCE 1972
	1650	10.0	16.0	70				1	2	20		
2210	970	15.0	20.0	200		05-56		9	9	80	PENN SD,PROD(B)	*ADJ.BY OPERATOR
	1330	6.0	18.0	40								
	1390	23.0	19.0	20								
	1470	18.0	17.0	20								
2219	1530	12.0	16.0	30		08-66		3	6	80	PENN SD, PROD (B)	*ADJ.BY OPERATOR*
	1620	10.0	15.0	20								
2254	1450	6.0	19.0	80		03-68		2	4	65	PENN SD, PROD(B)	MOST OF THE WATERFLOOD EFFECT
	1500	20.0	19.0	80		09-59						HAS BEEN IN JACKSON AND CYPRESS
	1575	10.0	16.0	35		09-59						*ADJ.BY OPERATOR
	1650	13.0	15.0	25		09-59						
2285	1000	10.0	18.0	100		11-63		3	7	80	PENN SD, PROD (B)	*ADJ.BY OPERATOR
	1550	17.0	18.0	50								
	1660	12.0	15.0	20								
2211	860	25.0	22.3	15	37.0	01-55		10	8	25	GRAV, PROD (M)	*ESTIMATED SINCE 1968
	1400	18.5	17.3	18	37.0			4	8	25		
2281	1019	15.0				06-62		1	2	30	SH SD, GRAVEL (F)	*NO DATA SINCE 1965
2197	1665	10.0	12.5	6	37.4	4-85		1	3	40	PRODUCED (B)	
2273	1535	15.0	18.5	40	30.0	12-62		7	8	180	BUCHANAN, PROD (B)	*EST'85
	1650	10.0	18.0	15				6	5	120		
2275	850	20.0	21.0	131	30.9	11-56		1	8	160	BUCHANAN, PROD (B)	*EST'85
	1440	20.0										
2227	1600	15.0	18.0	75	36.0	01-66		1	2	10	PRODUCED (B)	*ESTIMATED SINCE 1972
	1725	10.0	15.0	50				1	2	10		
2277	975	10.0	19.0	350	35.0	02-64		1	2	40	SH SD (F)	*ESTIMATED SINCE 1972
	1775	8.0	14.0	25	38.0			4	7	100		
2199	1600	12.0	15.0		35.5			1	2	80	PRODUCED (B)	
2208	1280	25.0	20.0	90		04-56		4	4	40	PENN SD, PROD (B)	*INCL WITH 2213 SINCE 1979
2209	1420	22.0	20.0	80		12-56		5	4	40	PENN SD, PROD (B)	*INCL WITH 2213 SINCE 1979
2212						9-82		10	6		PRODUCED,FRESH(M)	*ADJ.BY OPERATOR
2213	1375					01-52		815	733	2136+	PROD, FRESH WSW (M)	*JUDY,WESTALL,KING,SUTTON,KIMMEL
	1430	10.0								5600+		BOYD,MIDDAGH,NEWELL,MOORE,THORN
	1530	10.0								2400+		GOULD,SEED,GRAY,RYAN,LEIGHTY,
	1600	8.0								300+		JENNER,WISE-GRAY;INCL 2208,2209
2214	800	30.0			35.6	08-48		636	576	2096	GRAV, PROD (M)	*ROBINS,JOHNSON,KLINGLER,COOPER,
												BALTZELL,LEWIS,CLARK,FINLEY,GEE
												BRASHEAR
2216	1700	20.0		1500		11-56		67	91	1637	GRAV, PROD (M)	*APPLEGATE,WILLIAMS,GILLESPIE,
												*VANDERMARK;+ADJ.BY OPERATOR
												COMBS,UMFLEET
2234	1950	30.0				12-75		1	1	40	PRODUCED(B)	*ADJ.BY OPERATOR
2246	1600	9.0	17.6	13	39.0	09-81		19	20	420	PRODUCED,FRESH (M)	
2247	1350	13.0				09-71		28	32	290	PROD & FRESH (M)	*ADJ.BY OPERATOR
2268	1300	5.0	20.0	500	33.0	4-79		14	12	200	PRODUCED,FRESH(M)	*ADJ.BY OPERATOR
2279	1230	16.0	17.0	400		08-64		85	89	584	GRAV, PROD (M)	*ADJ.BY OPERATOR

Table 11. *Continued*

GENERAL INFORMATION					PRODUCTION AND INJECTION STATISTICS (M BBLS)					
FIELD, COUNTY					WATER		OIL		WATER	
PROJECT NO., OPERATOR	PROJECT	PAY NAME	LOCATION		INJECTION		PRODUCTION		PRODUCTION	
* = ABD + = P.M.	U = UNIT		S - T - R		TOTAL	CUM. 12/85	TOTAL	CUM. 12/85	TOTAL	CUM. 12/85
LAWRENCE, LAWRENCE, CRAWFORD										
CONTINUED										
2294 MEPCO,INC.	GEE HRS	CYPRESS	19-3N-11W;24-3N-12W	87	656*	3.2	38	86	649*	
*2204 W. C. MCBRIDE	APPLEGATE	JACKSON CYPRESS MCCLOSKY	7-4N-12W, 12-4N-13W		4468		228		3476	
*2249 W. C. MCBRIDE	HINKLE	MCCLOSKY	26-3N-12W		175		24		223	
*2251 W. C. MCBRIDE	COMBS	CYPRESS BETHEL	20-4N-12W		779		65		339	
2203 MISTY OIL CO	BRIDGEPORT S U	BETHEL	19-3N-12W	75	2356*	3.2	195	75	1256*	
2207 NATIONWIDE ENERGY	GRAY AREA	JACKSON BETHEL BENOIST	13,14-4N-13W	30*	8372*	1.5+	759	30*	5955*	
2266 NATIONWIDE ENERGY	KIRKWOOD-MCPHERSON	CYPRESS	11,12,13,14-3N-12W	125*	4375*	6.3	336	125*	4315*	
*2243 OILFIELD DRLG.	BELL UNIT	CYPRESS	1-3N-13W		2429*		172*		998*	
2271 DAVID PHILLIPS	BRUNSON-PAYNE-FAITH	CYPRESS	18,19-3N-11W	60*	1105*	2.9	67	60*	1150*	
2274 BERNARD PODOLSKY	GILLESPIE AND CALVERT	CYPRESS	15,22-3N-12W	1	1226*	1.0	193*	1	592	
2237 A.BRANDT POWELL	STOLTZ HEIRS	JACKSON CYPRESS BETHEL	25-4N-13W	180	2591	5.8	388	180	1579	
2299 PREUSSAG O & G	CHAPMAN	CYPRESS	22,27-3N-12W	260	748	20.1	71	260	748	
*2230 REE, INC.	SNYDER	CYPRESS	30-3N-11W		16		1		69	
*2222 HUBERT ROSE	LEIGHTY	CYPRESS	32-3N-11W		117*		2*		117*	
2257 SACKETT ENT.	LEWIS	CYPRESS	24-3N-12W	9	2399*	3.4	193	5	2470*	
2296 SACKETT ENT.	BUCHANAN WF	CYPRESS SS	13-3N-12W	*	150	*	38	*	150	
*2217 SHAKESPEARE OIL	S B'PORT U C MILLER C	BETHEL	20,29,30-3N-12W		4902		536		2057	
2288 JOE SIMPKINS OIL	LAWRENCEVILLE UNIT	CYPRESS SAMPLE	6-2N-11W;31-3N-11W; 1-2N-12W	215	10834*	2.2	177	103	2151*	
2202 WAYNE SMITH, OP.	C M PERKINS	BRIDGEPORT CYPRESS	32-4N-12W	171	18687*	2.3	903*	171	18687*	
2220 WAYNE SMITH, OP.	BUCHANAN	CYPRESS BETHEL BENOIST	7-3N-12W	74	4422*	1.7	485*	74	4422*	
2221 WAYNE SMITH, OP.	OSCAR LEIGHTY	CYPRESS	31-3N-11W	21	1837*	4.4	86	21	1837*	
2233 WAYNE SMITH, OP.	PEPPLE	CYPRESS BETHEL	30-4N-12W	87	10804*	5.3	1193	87	10804*	
2238 WAYNE SMITH, OP.	L M SEED	CYPRESS	21-3N-12W	+	3391+	*	15*		2359+	
2256 WAYNE SMITH, OP.	BREEN	CYPRESS BETHEL	24,25-4N-13W	#	2606*	#	178	#	1027*	
2259 WAYNE SMITH, OP.	WHITTAKER AREA	CYPRESS BETHEL	2,10,11-3N-12W	88	12239*	5.5	1473*	88	12239*	
2260 WAYNE SMITH, OP.	E J SEED	JACKSON CYPRESS	15,16,22-3N-12W	66	2073*	3.8	226	66	2073*	
2265 WAYNE SMITH, OP.	PIPER-DROLL AREA	JACKSON CYPRESS BETHEL BENOIST	1,2,11,12-4N-13W 35,36-5N-13W	203	16854*	25.7	1865	203	16854*	
2272 WAYNE SMITH, OP.	HAYWARD AREA	CYPRESS BETHEL	25,26-3N-12W	24	6421*	1.7	708	24	6421*	
*2286 WAYNE SMITH, OP.	BUCHANAN AREA	BRIDGEPORT	2-2N-12W		190		1		2	
*2289 WAYNE SMITH, OP.	W.F. GOULD UNIT	CYPRESS	31-3N-12W		1930		5		1539	
*2223 TEXACO, INC.	LAWRENCEVILLE FEE	CYPRESS	7,18-3N-11W		524		13		134	
2239 ZANETIS OIL PROP	WAYNE HEIRS	AUX VASES MCCLOSKY	28-3N-11W	8*	420	0.6	56	8*	420*	
*2264 ZANETIS OIL PROP	CASSIL	CYPRESS	36-4N-13W		62		57		197	
2282 ZANETIS OIL PROP	CARLSON	BUCHANAN CYPRESS BETHEL MCCLOSKY	15-3N-12W	325*	6128*	2.0	397	325*	6128*	
*2283 ZANETIS OIL PROP	HUDSON WF	CYPRESS	18-3N-11W		718*		47*		718*	
2292 ZANETIS OIL PROP	W.H.&G. GILLESPIE	BUCHANAN CYPRESS	15-3N-12W	230+	3415+	6.3	453*	230+	2940+	
LAWRENCE W, LAWRENCE										
*2250 ACME CASING	S SUMNER UNIT	BETHEL	14,23,24-3N-13W		1191		186		285	
2235 N. A. BALDRIDGE	LAWRENCE WEST	BETHEL	23,24,25-3N-13W	100*	635*	4.1	37	100*	655*	
2297 JERIEL OIL	EAST SUMNER	PAINT CREEK	14-3N-13W	*	87	*	4	*	5	
LEXINGTON, WABASH										
3858 HOCKING OIL	LEXINGTON U	MCCLOSKY	26-1S-14W	42	1129+	*	69	42*	1129*	
LILLYVILLE, CUMBERLAND, EFFINGHAM										
704 GALLAGHER DRILLING	KROGMAN	MCCLOSKY	31-9N-7E	45	3174*	0.5	324	20	1291*	
LIVINGSTON, MADISON										
*2500 WILLIAM H. KROHN	KROGER	PENN	17-6N-6W		67		3			
*2501 M. W. MCCONNELL	C. AND O. HENKE UNIT	PENN	17,20-6N-6W		104		25			
*2502 CHARLES P. WOOD	KROEGER	PENN	17-6N-6W		37*		3*			
LIVINGSTON S, MADISON										
2509 HOWARD CLEFF	BEST-KERIN-LEITCH	PENN	27,34-6N-6W	70*	1580*	3.7*	116*	70*	1430*	
2507 JOHN T. MITCHELL	BLOM-FOWLER-RUEHRUPPU	PENN	27-6N-6W	49	878*	4.0	138	6	43*	
2508 R. L. GROSSMAN	QUADE-REPOUSCH	BETHEL	21,22-6N-6W	85*	1170*	3.2	65	85*	1090*	
2510 JOHN REPOUSCH	REPOUSCH WATERFLOOD	PENN	28-6N-6W	6*	11*	0.9	2	4*	7*	
LOCUST GROVE, WAYNE										
*4085 ZANETIS OIL PROP	DAUBS B	AUX VASES	31-1N-9E		399*		25*		150*	
LOUDEN, EFFINGHAM, FAYETTE										
1252 N. A. BALDRIDGE	LOUDEN **	CYPRESS BETHEL	T7,8N-R3,4E	200+	3472+	22.6	553	200+	3800+	
1230 BARGER ENG	SINCLAIR	CYPRESS BETHEL	29-8N-3E	300	6536*	14.4	1052*	300	6642*	
1243 BARGER ENG	WELKER	CYPRESS	31-7N-3E	120	2311*	5.3	687	120	4947*	
*1201 W. L. BELDEN	HINTON U	CYPRESS	32-7N-3E		100		11			
1202 W. L. BELDEN	UNIT 25	CYPRESS	24,25-8N-3E	45	7460+	3.2	619*	45+	7658+	
1209 W. L. BELDEN	B. F. OWENS	CYPRESS	9-7N-3E	+	757+	4.8	264	70*	1770*	
1213 W. L. BELDEN	E.C. SMITH	CYPRESS	20-7N-3E	121	2561*	4.5	886	121*	3489*	
1226 W. L. BELDEN	SATHER	CYPRESS	16,17-7N-3E	114	2541*	11.2	500	114*	2005*	

Table 11. *Continued*

PROJ. NO.	DEPTH (FT)	NET PAY (FT)	POR (%)	PERM (MD)	OIL GRAV (API)	DATE FIRST INJ.	DATE ABD.	NO. WELLS INJ.	NO. WELLS PROD.	ACRES UNDER INJ.	INJECTION WATER SOURCE SD=SAND GR=GRAVEL SH=SHALLOW	INJECTION WATER TYPE (F)=FRESH (B)=BRINE (M)=MIXED PROD=PRODUCED	REMARKS
LAWRENCE, LAWRENCE, CRAWFORD													
CONTINUED													
2294	1625	15.0				6-76		4	8	200	PRODUCED(B)		*EST.SINCE 1982
*2204	1240	10.0	19.0	80	34.7	09-52	12-67	15	16	180	GRAV, PROD (M)		
	1350	15.0	17.0	30				8	8	60			
	1635	3.0	23.0	40				10	10	40			
*2249	1775	15.0	20.0	175		08-59	01-66	1	4	40	PENN SD, PROD (B)		
*2251	1450	20.0	18.0	50		03-59	02-71	1	1	60	PENN SD, PROD (B)		
	1630	10.0	12.0	10			07-66	2	2	20			
2203	2000	18.0	17.5	45	37.0	09-70		4	10	110	PENN SD (B)		*ESTIMATED SINCE 1978
2207	1412	8.0	13.5	9		05-53		10	10	200	BRIDGEPORT, PROD (B)		*ESTIMATED+EST'85
	1577	11.0	21.0	40				10	10	200			
	1622	16.0	18.5	46				8	7	150			
2266	1540	20.0				10-64		6	17	280	SH SD, PROD (M)		*ESTIMATED
*2243	1650	20.0	18.0	80	38.0	06-59	03-66	2	1	80	PENN SD, PROD (B)		*1966 DATA ESTIMATED
2271	1560	16.0				10-69		3	11	130	SH SD, PROD (M)		*ESTIMATED
2274	1590	14.0	18.5	40	30.0	11-62		4	6	100	BUCHANAN, PROD (B)		*ADJ.BY OPERATOR
2237	1460	6.0	20.0	85	38.0	07-58		5	8	60	PENN SD, PROD (B)		
	1550	14.0											
	1680	20.0											
2299	1600				40.0	01-82		5	18	180	PRODUCED (B)		
*2230	1580	25.0	21.2	125	38.6	10-52	01-55	1	2	10	TAR SPR, PROD (B)		
*2222	1610	9.0			36.0	02-66	07-74	1	2	30	PENN SD, PROD (B)		*EST. 1968-1971; INJ. SUSP. 1972
2257	1580	20.0				06-67		9	7	180	PENN SD (B)		*EST'85
2296	1580	15.0	16.3	48	38.0	6-80		2	5	126	WELL(M)		*DATA N/A'85
*2217	1800	12.1	17.1	70	38.0	10-56	12-66	20	18	313	TAR SPRINGS (B)		
2288	1550	15.0				01-69		17	20	350	PENN SD, GRAV (M)		*EST'85;FORM.COLLINS SCH.U
	1620	10.0						19	25	450			
2202	900	14.0	18.0	125	36.0	02-55		4	6	100	BUCHANAN SD, PROD (B)		*ADJ.BY OPERATOR
	1350	20.0	18.0	100									
2220	1570	28.0	17.9	64	37.0	12-65		2	4	110	GRAVEL BED (F)		*ADJ.BY OPERATOR
	1670	9.0	15.9	37									
	1730	9.0	12.5	2									
2221	1650	15.0	16.5	50	39.0	01-66		1	4	60	RIVER GRAV, PROD (M)		*INJ.SUSP.1-78;RES.'85
2233	1400	30.0	18.0	75	37.0	06-57		3	10	130	BUCHANAN SD, PROD (B)		*INJ. DISC.1976;RES.'85
	16	50	20.0	14.0	10	39.2				50			COMBINED WITH 2256 IN 1985
2238	1630	22.0	74.0	18	33.0	03-67		3	1	20	SH SD (F)		*INJ.SUSPENDED 1979
2256	1530	20.0	16.0	47	37.0	05-60		3	10	70	BUCHANAN SD, PROD (B)		*INACT.SINCE 76+NO PROD.81-84
	1675	20.0	12.0	5	37.0								INJ.RSMED AND COMBINED W/2233'85
2259	1520	20.0	18.0	35		11-60		5	12	650	RIVER, PROD. (M)		*EST.81-85;+ADJ.BY OPRTR
	1630	15.0											
2260	1500	5.0				02-61		7	8	40	SH SD (F)		*EST.81-84;ADJ.BY OPRTR'85
	1590	16.0											
2265	1310	12.0	18.0	30	38.0	12-61		14	29	500	RIVER, PROD (M)		*ADJ.BY OPERATOR
	1400	10.0	18.0	35	38.0								
	1525	6.0											
	1585	5.0											
2272	1575	25.0	16.0	20	39.5	12-63		3	5	120	BRIDGEPORT, PROD (B)		*ADJ.BY OPERATOR
	1650	14.0											
*2286	950	40.0	19.0	100	31.0	07-63	02-66	2	2	40	SH SD (F)		
*2289	1590	20.0	19.0	75	30.0	09-65	06-70	8	8	180	PENN SD, PROD (B)		
*2223	1560	10.0	17.0	20	37.0	02-70	06-73	4	6	160	PROD, SUPPLY (M)		
2239	1838	8.0	20.0	2	38.5	03-65		1	4	50	PRODUCED (B)		*EST.SINCE 1982
	1919	5.0	15.0	23									
*2264	1640	19.0			38.6	09-62	12-66	1	3	40	SH SD, PROD (M)		
2282	1300	15.0				04-71		6	9	80	PRODUCED(B)		*EST.SINCE 1982
	1516	31.0	16.0	14	36.7	07-64							
	1622	22.0											
	1770	5.0	15.0	2									
*2283	1597	18.0	20.8	121	36.1	05-64	1-77	3	5	40	PRODUCED (B)		*ESTIMATED 1975-76
2292	1290	20.0				12-72		7	7	80	PRODUCED(B)		*INCL.PRIM.SINCE 65+EST SINCE 82
	1580	25.0											
LAWRENCE W, LAWRENCE													
*2250	2040	10.0	17.2	36	35.0	12-59	01-66	8	9	297	SH SD, PROD (B)		
2235	2050	18.0				1-75		4	10	150	PRODUCED (BETHEL		*ESTIMATED
2297	2050	10.0	14.2		38.2	3-83		1	2	80	PRODUCED(B)		*DATA N/A'85
LEXINGTON, WABASH													
3858	2850	9.0	14.0	600	39.0	05-68		1	4	200	SH SD (F)		*DATA N/A 1984,85+ADJ.BY OP
LILLYVILLE, CUMBERLAND, EFFINGHAM													
704	2450	8.0			35.0	05-57		2	2	160	PROD (B)		*EST SINCE 1980
LIVINGSTON, MADISON													
*2500	520	15.0			33.5	07-54	12-57	2	5	80	BENOIST, A.V. SDS (B)		
*2501	525	22.0	16.0		36.0	05-52	12-70	10	10	80	SALEM, PROD (B)		
*2502	520	20.0			37.0	05-59	08-68	1	3	160	AUX VASES (B)		*NO DATA SINCE 1962
LIVINGSTON S, MADISON													
2509	575	15.0				04-72		1	6	70	PRODUCED (B)		*ESTIMATED
2507	545	35.0	22.8	1421	35.0	10-63		3	10	210	SH SD (F)		
2508	2700	5.0	11.0			6-71		2	9	90	PRODUCED(B)		*ESTIMATED
2510	530	7.0			34.8	11-84		1	3	80	PROD,FRESH(M)		*ESTIMATED 1985
LOCUST GROVE, WAYNE													
*4085	3180	10.0			39.8	08-66	1-77	1	2	20	CYPRESS (B)		*ESTIMATED 1975-76
LOUDEN, EFFINGHAM, FAYETTE													
1252						02-72		*	*	*			*INCL WITH EXXON TOTALS+EST
								*	*	*			** PURCH FROM EXXON 2-72
1230	1446	25.0				08-60		5	5	80	PRODUCED (B)		*EST. 1985
	1528	25.0											
1243	1530	40.0				11-56		2	4	80	TAR SPR, PROD (B)		*ADJ.BY OPERATOR
*1201	1584	20.0	17.4	126	34.0	09-56	01-63	1	1	20	PRODUCED (B)		
1202	1530	15.0			34.0	10-57		7	11	240	TAR SPR, PROD (B)		*INCL PRIM PROD; +ESTIMATED
1209	1450	27.0			38.0	09-54		1	3	40	TAR SPR, PROD (B)		*EST.; +INJ.SUSP. 1-1-69
1213	1400	20.0	21.0	150	38.0	07-57		4	6	100	TAR SPR, PROD (B)		*ESTIMATED
1226	1480	30.0				09-68		2	9	200	TAR SPR,PROD (B)		*ESTIMATED

Table 11. *Continued*

FIELD, COUNTY / PROJECT NO., OPERATOR (* = ABD, + = P.M.)	PROJECT (U = UNIT)	PAY NAME	LOCATION (S - T - R)	WATER INJECTION * TOTAL	WATER INJECTION * CUM.	OIL PRODUCTION * TOTAL	OIL PRODUCTION * CUM.	WATER PRODUCTION * TOTAL	WATER PRODUCTION * CUM.
GENERAL INFORMATION				**PRODUCTION AND INJECTION STATISTICS (M BBLS) * 1985**					
LOUDEN, EFFINGHAM, FAYETTE									
CONTINUED									
1108 BI-PETRO,INC.	LOUDEN EXTENSION	CYPRESS	19-8N-4E	*	891*+	1.6	148		481+
1200 BI-PETRO,INC.	RHODES, MCCLOY	CYPRESS BETHEL BENOIST	26,27,34-8N-3E	+	1959*+	1.6	107	25*	1876*
1218 BI-PETRO,INC.	N. LOUDEN U	CYPRESS	20,21-7N-3E	+	19118*+	1.7	1639	80*	15061*
1219 BI-PETRO,INC.	S. LOUDEN U	CYPRESS	21,28,29-7N-3E	+	15985*+	5.2	2210	150*	3873*
1220 BI-PETRO,INC.	DURBIN, FORCE AREA	CYPRESS	24,26-8N-3E	#	2297+#	2.1	345*	40#	1234+#
1221 BI-PETRO,INC.	HIATT	CYPRESS	29-7N-3E	*	3224*	1.6	503	*	3113*
1203 D. L. BURTSCHI EST.	D.L.BURTSCHI LND TR#1	CYPRESS BETHEL	18-7N-3E	18	1421	2.8	250	36	993*
1207 REVIS D. CALVERT	HOMAN	CYPRESS	29,31,32-7N-3E	+	16305+	1.0*	1971*	20*	12129*
*1215 REVIS D. CALVERT	KOBERLIEN	CYPRESS	30-7N-3E		2786*		515		1870*
1233 REVIS D. CALVERT	SAPP	CYPRESS	18-7N-3E	5*	1921*	0.3*	162*	5*	753*
1255 DORAN OIL PROP.	J.W.ARNOLD	CYPRESS	19-7N-3E	50*	2135*	2.6	135+	50*	2135*
1204 EXXON	LOUDEN	CYPRESS BETHEL BENOIST AUX VASES	T 7,8,9N-R 2,3,4E	*	206354	*	141074	*	827595
1216 FRY OIL CO	RHODES-WATSON	CYPRESS BETHEL BENOIST	27,33,34-8N-3E	150+	8085+	4.0+	11145+	150+	6247+
1206 GENERAL AMERICAN	DEVORE COOP	CYPRESS	1-7N-2E	100	3658*	1.5	414	100	3571*
1254 TOM GRACE	BAIL-LONG	CYPRESS	15-7N-3E	25*	970*	0.6	50+	25*	970*
1205 L. B. HOSS TRUST	STEWART AND DIAL	CYPRESS	6-7N-3E	20*	1215*	0.7	129	20*	559*
1225 L. B. HOSS TRUST	EMERSON	CYPRESS	31-8N-3E	10*	184*	0.6	15	10*	264*
1235 L. B. HOSS TRUST	H. LOGUE	CYPRESS BETHEL	18-7N-3E	10*	940*	0.5	45	10*	613
1241 L. B. HOSS TRUST	ARNOLD-MORSN-SEALOCK	CYPRESS	19-7N-3E	250*	7369*	15.4	885	250*	7212*
1242 L. B. HOSS TRUST	LAURA LOGUE	CYPRESS	18-7N-3E	20*	526*	0.6	76	20*	526*
1248 L. B. HOSS TRUST	RHODES	CYPRESS	18-7N-3E	75*	1766*	2.4	418	75*	1872*
*1249 L. B. HOSS TRUST	BUZZARD	CYPRESS	3-7N-3E				199		1850
1210 R. L. HOSS	YOLTON	CYPRESS BETHEL	12-7N-2E;7-7N-3E	125*+	5916*+	5.2*	862*	125*+	4709*+
1228 R. L. HOSS	SMITH	CYPRESS	13-7N-2E	40*	2501*	1.4*	234*	40*	1966*
1232 HUGHES PROD.	HOPPER-TOWNSEND-MCLRY	CYPRESS	12-7N-2E	125	4147*	5.1	724	210	5519*
*+1223 HUMBLE O AND R	LOUDON DEVONIAN*	GENEVA	2,10,11,15,20,21,22, 27,28,29,32,33-8N-3E		207361		19241		184970
*1208 JARVIS BROS.	YAKEY	CYPRESS BETHEL	6-7N-3E		2832		286		1923
*1234 KINGWOOD OIL CO.	WELKER	CYPRESS	13-7N-2E		115		2		23
1214 KOONS & FRANK EXPL	HOMAN	CYPRESS	29-7N-3E	60*	5231*	2.5	611	60*	5382*
1247 KOONS & FRANK EXPL	KIMBRELL-GOOD	CYPRESS	19-7N-3E	160*	6294*	7.8	690	160*	5958*
1236 M-S-C- CORP	D.L. BURTSCHI	CYPRESS BETHEL	18-7N-3E	120*	3343*	5.5	361	120*	2997*
1237 M-S-C- CORP	SEFTON	CYPRESS	1,12-7N-2E	100*	2274*	4.4	345	100*	2648*
1224 MOBIL OIL CORP.	LOUDEN	CYPRESS BETHEL BENOIST	5-7N-3E, 32-8N-3E	2200	49838*	49.9	5578*	3400	50112*
1227 MOBIL OIL CORP.	BUZZARD BROS.	CYPRESS BETHEL	29-8N-3E	120*	3506	4.2	273*	140*	3106
1258 F F & R NUXOLL,INC.	SHELTON LSE #3	CYPRESS	9-7N-3E	*	110	*	1	*	110
1122 OGOCO, INC.	WACHTEL-REED	CYPRESS LINGLE	7-8N-4E	75	527*	3.4	36	75	527*
1123 OGOCO, INC.	NUXOLL #2	CYPRESS	18-8N-4E	*	895	*	19	*	589
1217 OGOCO, INC.	STOKES-WEILER	CYPRESS	14-8N-3E	*	3052	*	431	*	1696
1256 OGOCO, INC.	TUCKER	CYPRESS	21-7N-3E	70	638*	0.9	17	70	638*
*1212 SHULMAN BROTHERS	LOUDEN EXTENSION	CYPRESS 2,3-7N-3E	34,35,36-8N-3E,		35840		3208*		23587
1229 TEXACO, INC.	LOUDEN SOUTH UNIT	CYPRESS	6,7-6N-3E;31-7N-3E	2122	40261*	34.7	2535*	2122	40261*
1244 TEXACO, INC.	LILLY	CYPRESS BETHEL BENOIST	16-8N-3E	173	1718*	17.6	1241	409	3092*
*1231 TROOP DRILLING	W A EAGLETON	CYPRESS	20-8N-3E		41		62		100*
LOUISVILLE N, CLAY									
* 373 MCKINNEY,FUNDERB	WOLF-PORTER	SPAR MTN	9,10-4N-6E		25		2		20
MCKINLEY, WASHINGTON									
*4011 JET OIL CO.	FREIMAN-HUNLETH	BENOIST	29-3S-4W		151		1		152
MAIN C, CRAWFORD, LAWRENCE, JASPER									
* 667 H. J. ADAMS	H.J.ADAMS W F	ROBINSON	28-8N-12W		1058				
* 602 ASHLAND O AND R	BIRDS 1	ROBINSON	9,10,15,16-5N-11W		19507		536		
* 603 ASHLAND O AND R	BIRDS 2	ROBINSON	20-5N-11W		2512		114		605
675 B. C. ENERGY EXPLOR.	KNOBLETT	ROBINSON	22-6N-12W	10*	53*	1.0	7	10*	53*
604 BELL BROTHERS	BARRICK	ROBINSON	13-7N-13W	*	1975*	0.7	156	45	1564
652 BLACK&BLACK	YORK #3	ROBINSON	8-7N-12W	15*	81	3.9	25	15*	81
688 PHIL BRURTER	OBLONG	ROBINSON	9-7N-13W	75*	1817*	2.6	121	75*	1817*
* 599 CALIENTE OIL CO	GEORGE L. WALTERS	ROBINSON	2-6N-13W		1632*		32*		720*
* 589 CLARENCE CATT	SPARKS WF NO. 1-M	BETHEL	13-6N-12W		258		11		119
598 CLARENCE CATT	HUDSON WF	BETHEL	6-5N-12W	*	837	*	30	*	436
* 616 CLARENCE CATT	MC CALL	ROBINSON	1-5N-13W		6		1		6
643 CLARENCE CATT	EAGLETON UNIT	SAMPLE BETHEL	1-5N-13W	195*	5088*	9.7	160	195*	2708*
590 JOHN M. CHIVETTA	QUICK HRS HARTLEROAD	ROBINSON	29-7N-12W	10	478*	0.1	53*	10	360*
646 CITATION OIL CO	CONOVER	ROBINSON	19-7N-12W	*	811*	*	40	*	811*
* 695 JACK COLE	MULLINS	ROBINSON	9-5N-12W		15		8		11
* 609 E. CONSTANTIN	J.S. KIRK	ROBINSON	29,30,31,32-7N-12W		977*		57*		
* 610 E. CONSTANTIN	SMITH	ROBINSON	7-7N-12W, 12-7N-13W		337		1		1
* 607 CREST ASSOCIATES	MITCHELL	ROBINSON	24,25-7N-13W		935*		107*		125*
* 615 CREST ASSOCIATES	PORTERVILLE	ROBINSON	25,36-8N-13W		1345		44		
678 DIAMOND III, INC.	IVA BAILEY #1 W I	ROBINSON	14-5N-11W	58*	145*	0.5	1	58*	145*
676 EMPIRE O & G	EMPIRE'S HONEY CRK WF	ROBINSON	10,11,14,15-5N-12W	*	855*	*	300	*	855*
* 619 ENERGY RESOURCES	ALEXANDER-REYNOLD*	ROBINSON	19,20-7N-12W		8450*		602*		2095*
660 ENERGY RESOURCES	PORT JACKSON FLOOD	PENN SD	7,8,17,18-5N-12W, 12,13-5N-13W	627*	1263*	43.6	185*	627	1263*
682 ENERGY RESOURCES	PIERCEBURG FLOOD	PENN SS	17,18-6N-13W	3	50	5.6	24	3	50

Table 11. *Continued*

PROJ. NO.	DEPTH (FT)	NET PAY (FT)	POR (%)	PERM (MD)	OIL GRAV (API)	DATE FIRST INJ.	DATE ABD.	NO. OF WELLS INJ.	NO. OF WELLS PROD.	ACRES UNDER INJ.	SOURCE OF INJECTION WATER	TYPE OF INJECTION WATER	REMARKS
											SD=SAND	(F)=FRESH	
											GR=GRAVEL	(B)=BRINE	
											PROD=PRODUCED	(M)=MIXED	
											SH=SHALLOW		
LOUDEN, EFFINGHAM, FAYETTE													
CONTINUED													
1108	1550	8.0			36.7	01-63			17	200	TAR SPR, PROD (B)		*INJ.DISC.78;+EST.75 THRO 79
1200	1515	12.0			37.5	01-54		8	1	120	PRODUCED (B)		*EST.SINCE 75;+INJ.DISC. 1976
	1570	12.0						4	4	80			
	1590	10.0						6	6	120			
1218	1550	21.0	21.0	180	37.5	11-56		5	5	250	TAR SPR, PROD (B)		*EST.SINCE 73; +INJ.DISC. 78
1219	1550	18.4	20.4	164	37.5	03-55		5	5	350	PRODUCED (B)		*EST.SINCE 1975;+INJ.DISC 78
1220	1493	30.0			37.5	10-56		2	2	160	PRODUCED (B)		*INCL PRIM;+EST;#DISC INJ 1978
1221	1536	40.0	19.0	250	37.2	09-56			2	40	PRODUCED (B)		*INJ.DISC.1980
1203	1475	30.0				08-56		1	2	20	PURCHASED (B)		*ESTIMATED SINCE 1982
									2				
1207	1562	37.0	18.0	200		03-54		2	3	320	PRODUCED (B)		*RST. SINCE 1971; +INJ.SUSP.1971
*1215	1590	30.0				05-57	01-79	4	6	80	TAR SPR, PROD (B)		*INACTIVE SINCE 77
1233	1400	30.0	19.0	95		11-62		4	2	40	TAR SPR, PROD (B)		*ESTIMATED SINCE 1973
1255	1490	25.0				01-66		1	6	80	PRODUCED(B)		*ESTIMATED; +INCL.PRIM.SINCE 66
1204	1500	18.5	19.5	102	38.0	10-50		550*	778*	14480*	TAR SPR, PROD (B)		*INCL.#1252;+N/A'85
	1580	11.6	18.3	85						7770			
	1620	15.4	19.1	109						5890			
	1660	14.1						541					
1216	1500	12.0	18.6	91	37.5	06-57		12	5	120	TAR SPR, PROD (B)		*INCL PRIM PROD SINCE 6-57 +EST
	1560	11.0						2	4	60			
	1610	27.5						3	2	50			
1206	1454	10.0	18.0	43	37.0	07-57		1	6	80	PRODUCED (B)		*EST.SINCE 1982
1254	1560	7.0				8-75		1	3	70	PRODUCED(B)		*EST.;+INCL PRIM PROD SINCE 1967
1205	1522	20.0	19.0	90	38.0	07-57		3	3	40	TAR SPR, PROD (B)		*ESTIMATED SINCE 1970
1225	1500	12.0	19.0		37.0	01-59		1	1	10	PRODUCED (B)		*ESTIMATED
1235	1475	26.0	19.0		37.0	11-61		1	1	20	PURCHASED (B)		*ESTIMATED
	1580	15.0	19.0					1	1	20			
1241	1490	68.0	20.0		38.0	11-58		1	9	140	PURCHASED (B)		*ESTIMATED
1242	1550	15.0			35.0	08-63		2	2	40	PRODUCED (B)		*ESTIMATED SINCE 1970
1248	1530	20.0	19.0		38.0	01-65		1	4	40	TAR SPR, PROD (B)		*ESTIMATED
*1249	1550	30.0	19.0	150	38.0	06-60	12-69	1	3	40	TAR SPR, PROD (B)		
1210	1504	30.0				08-57		4	4	40	TAR SPR, PROD (B)		*INCL BOTH PAYS; +EST. SINCE 71
	1540	29.0				07-57		2	2	40			
1228	1504	25.0				01-58		2	3	40	TAR SPR, PROD (B)		*ESTIMATED SINCE 1971
1232	1505	25.0			36.0	08-57		4	6	100	TAR SPR, PROD (B)		*EST.SINCE 1983
*+1223	3100	18.0	14.4	41	29.0	09-43	12-66*	7	42	2600	PRODUCED (B)		*CONVERTED TO GAS STORAGE
										RESERVOIR			
*1208	1400	18.0				11-57	12-69	3	4	70	TAR SPR, PROD (B)		
	1540	27.0				2	5	70					
*1234	1558	11.0				05-62	12-69	1	1	10	TAR SPR, PROD (B)		
1214	1595	28.0			36.0	08-55		2	5	80	TAR SPR, PROD (B)		*EST.SINCE 1981
1247	1534	22.0				01-59		2	6	40	TAR SPR, PROD (B)		*EST.SINCE 1981
1236	1550	15.0			39.0	09-53		4	8	60	TAR SPR, PROD (B)		*ESTIMATED SINCE 1974
	1580	12.0						4	7	60			
1237	1560	20.0			39.0	08-57		2	3	50	TAR SPR, PROD (B)		*ESTIMATED SINCE 1974
1224	1450	18.0	18.4	101	37.0	01-58		24	24	240	TAR SPR, PROD (B)		*INCL.PRIM SINCE 58;+EST.'83-5
	1525	20.0											
	1550	40.0											
1227	1400	20.0	18.4	102	38.3	10-58		2	6	50	TAR SPR, PROD (B)		*EST.SINCE 1983
	1420	20.0											
1258	1560	10.0	20.0			08-83		1	3	40			*DATA N/A 1985
1122	1535	20.0			39.0	3-80		1	2	78	PRODUCED (B)		*ESTIMATED 1985
	3106	4.0			41.0								
1123	1582	10.0	18.0	51	38.0	09-81		1	5	183	PRODUCED(B)		
1217	1480	25.0	19.4	93		3-56	00-00	2	3	60	TAR SPR,PROD (B)		*REACT'82;DATA N/A SINCE'83
1256	1512	10.0			39.0	11-76		1	3	40	PRODUCED (B)		*ESTIMATED 1985
*1212	1530	30.0	20.0	200	36.0	12-55	12-68	46	48	416	TAR SPR, PROD (B)		*INCL PRIM PROD SINCE 12-55
1229	1600	25.0	18.5		37.0	05-60		13	18	2887	PRODUCED (B)		*ADJ.BY OPERATOR
1244	1475	22.0			35.5	08-64		4	10	118	TAR SPRINGS (B)		*INJ.RESUMED 1983
	1555	22.5											+ADJ.BY OPERATOR
	1610	27.5											
*1231	1520	6.0			39.4	04-61	04-71	1	2	40	TAR SPR, PROD (B)		*SINCE 1-65
LOUISVILLE N, CLAY													
* 373	2800	10.0				11-70	05-72	1	2	30	CYPRESS (B)		
MCKINLEY, WASHINGTON													
*4011	1050	10.0				04-65	07-69	2	2	20	PRODUCED (B)		
MAIN C, CRAWFORD, LAWRENCE, JASPER													
* 667	1000	22.0	18.5	98		01-58	12-58	5	4	80	LAKE, PRODUCED (M)		
* 602	950	30.0	21.0	136	31.0	05-54	01-64	67	53	530	PENN SAND (B)		
* 603	930	25.0	21.0	125	30.8	03-57	01-66	11	9	200	GRAV, PROD (M)		
675	964	12.0	12.0		34.5	01-82		1	3	40	PRODUCED (B)		*ESTIMATED 1985
604	960	56.0	19.2	126	34.9	10-54		4	2	40	PENN SD, PROD (B)		*INJ.CEASED 69;ADJ.TO ACTIVE WF
652	1050	30.0	20.0		34.0	01-76		1	6	20	PRODUCED (B)		*EST.SINCE 1982
688	980	20.0	40.0	75	36.0	07-52		5	12	200	PRODUCED (B)		*INJ CEASED 5-69
* 599	930	20.0	18.1	141	32.7	10-64	12-75	5	7	70	PENN SD, PROD (B)		*ESTIMATED
* 589	1350	7.0				02-64	01-70	1	1	20	PRODUCED (B)		
598	1320	10.0			35.0	04-64		2	1	20	SH SD (F)		*INJ.DISC.NO PROD.1984
* 616	820	18.0			32.0	05-66	01-70	1	3	40	PRODUCED (B)		
643	1257	19.0	17.6		33.0	01-68		4	3	80	PRODUCED (B)		*ESTIMATED
	1323	15.0	16.0					4	3	80			
590	935	12.0	19.3	36	37.0	11-64		4	9	60	PRODUCED (B)		*INJ.SUSP.72-79
646	930	22.0	19.0	95		06-70		5	6	40	PENN SD (B)		*TEMP.ABANDONED
* 695	925	10.0	20.0	100	33.4	12-62	12-68	2	6	100	PENN SD (B)		
* 609	900	20.0	17.0	170	34.0	08-51	06-69	14	37	56	CITY WATER (F)		*NO DATA SINCE 1960
* 610	900	25.0	18.0	70	34.0	03-54	01-70	6	5	50	SURFACE (F)		
* 607	890	10.5	21.1	99	33.5	06-53	01-65	13	19	78	PENN SD, PROD (B)		*NO DATA 1963-65
* 615	890	20.0	17.0	47	32.6	04-54	01-70	5	19	50	LAKE (F)		
678	925	25.0			34.0	06-83		1	2	35	PRODUCED(B)		*ESTIMATED 1985
676	950	20.0	22.0	1000	29.0	-68		15	24	360	PRODUCED(B)		*DATA FROM 1984 ONLY;N/A'85
* 619	940	22.0	22.0	167	34.0	12-51		28	29	280	CYPRESS, PROD (B)		*NO DATA 1970-76
660	1250	10.0		580	36.0	7-82		6	43	320	PENN SANDSTONE (B)		*ADJ.BY OPERATOR
						00-00							
682	937	10.0	17.0	600	37.0	8-82		3	7	80	PENN SD,PRODUCED(B)		

Table 11. *Continued*

GENERAL INFORMATION						PRODUCTION AND INJECTION STATISTICS (M BBLS)					
FIELD, COUNTY		PROJECT	PAY NAME	LOCATION		WATER INJECTION		OIL PRODUCTION		WATER PRODUCTION	
PROJECT NO., OPERATOR	U = UNIT		S - T - R		TOTAL	CUM.	TOTAL	CUM.	TOTAL	CUM.	
* = ABD					1985	12/85	1985	12/85	1985	12/85	
+ = P.M.											
MAIN C, CRAWFORD, LAWRENCE, JASPER											
CONTINUED											
683	ENERGY RESOURCES	RICHART HEIRS WF	PENN SS	1,2,12-5N-13W	510	3119	51.8	85	510	3119	
684	ENERGY RESOURCES	MITCHELL-WHITE	UPPER ROB	36-6N-13W	17	49	1.7	15	17	49	
579	FAIR-RITE PROD	FAIR-RITE PROJ #1	ROBINSON	9-5N-12W	1	4	5.2	7	7	16	
* 612	D. W. FRANCHOT	BIRDS	ROBINSON	14,15,16,21,22-5N-11W		53049		1529		4250	
677	FRYCO	FLAT ROCK WF	ROBINSON	29-6N-11W	10	32	2.2	15	10	29	
631	HAROLD FUNCANNON	BIRDS AREA	ROBINSON	16,20,21,28,29-5N-11W	876	39681	13.2	1681	204	23429	
647	GALLAGHER DRILLING	OBLONG BENOIST	BETHEL	19,20,29,30-7N-13W	*	1171	*	386	*	1756	
* 614	GEN. OPERATIONS	LITTLEJOHN	ROBINSON	20-6N-12W		699		34		179	
* 634	GETTY OIL CO	HOWARD	ROBINSON	11-7N-13W		5713		461		5213	
* 641	GETTY OIL CO	STIFLE-DRAKE	ROBINSON	9,10,16-7N-13W		8369		564		5788	
* 696	GETTY OIL CO	WALTERS-STANTZ	ROBINSON	14,15-7N-13W		938		58		597	
* 621	ILL. LSE. OP.	SIEHR-NEWLIN-MOUSER	ROBINSON	19-7N-13W		288*		28*		117*	
* 618	G. JACKSON	STANFIELD	ROBINSON	17-8N-12W		47				5	
613	KOONS & FRANK EXPL	CULVER WATERFLOOD	ROBINSON	5,6,7-7N-12W	*	4691*	*	189*			
591	D. R. LEAVELL	BIDLE	ROBINSON	25-8N-13W	10*	1487*	0.3	64	10*	1148*	
606	D. R. LEAVELL	GROGAN (FLOOD 26)	ROBINSON	4,5,9-7N-13W	10*	6180*	0.6	446			
611	D. R. LEAVELL	OBLONG (FLOOD 25)	ROBINSON	5,8,9-7N-13W	+	9087*	+	632*			
644	D. R. LEAVELL	CRAWFORD CO. FLOOD	PENN BETHEL	6,7-5N-12W	20*	2459*	0.8	70	20*	2347*	
669	D. R. LEAVELL	OBLONG (FLOOD 27)	ROBINSON	8-7N-13W	*	1921	*	205	*		
* 670	D. R. LEAVELL	STIFLE	ROBINSON	8-7N-13W		3010*		52*			
691	D. R. LEAVELL	OBLONG (FLOOD 29)	ROBINSON	17-7N-13W	*	190*	*	65*			
620	THE MACDONELL CO	CONDREY AREA	ROBINSON	6,7-7N-13W;12-7N-14W	211*	5696	14.1	415	270*	6067	
671	THE MACDONELL CO	KIRTLAND U	ROBINSON	5-6N-13W	75	3513*	1.8	189	75	3590*	
672	THE MACDONELL CO	KIRTLAND-DEE	ROBINSON	5,6-6N-13W	580	23693	17.2	1071	580	16071	
617	MARATHON OIL CO.	WRIGHT FLOOD C	ROBINSON	23,26-6N-13W		8335*		300*		5640*	
623	MARATHON OIL CO.	18 PROJECTS*	ROBINSON	T6,7,8N-R12,13,14W	17517	564271	696.4	33059	20141	390935	
* 650	MARATHON OIL CO.	FLOOD 99-X	ROBINSON	6&7N-R13W	*	3163*	*	178*	*	5705*	
698	MARATHON OIL CO.	THORNTON WF 21-M	BETHEL AUX VASES MCCLOSKY	17,18,19,20,29-7N-13W	1411	36396*	51.8	3516*	1191	24588*	
699	MARATHON OIL CO.	WOOD-AMES WF 27-M	BENOIST AUX VASES ST.GEN	29,32-7N-13W	32	1249*	1.7	40	99	1602	
* 592	MT. CARMEL DRLG.	NEW HEBRON WATERFLOOD	ROBINSON	22-6N-12W		1562		113		887	
* 593	MT. CARMEL DRLG.	STEWART-INBODEN	BETHEL	36-6N-12W		133		5		32	
582	LARRY NEELY	ATHEY #1	ROBINSON	31-8N-12W	40	40	8.2	8	40	40	
581	LARRY NEELY	SHERRIL	ROBINSON	26-7N-13W	7	7	3.9	4	6	6	
580	LARRY NEELY	A.P. WOODWORTH	ROBINSON	33-7N-13W	123	174	23.1	59	15	33	
651	DENNIS PAINE	SCHUTTE-BIDLE	ROBINSON	32-8N-12W	+	420	+	42	+	420*	
* 624	PARTLOW, COCHNOR	RICH	ROBINSON	35,36-6N-12W		2716		67		1134	
* 662	PETROL. PROD. CO	RHODES	ROBINSON	29,32-8N-12W		445					
608	PRUDENTIAL OIL	TOHILL-HUGHES	ROBINSON	27,28-6N-13W	*	6035*	*	401*	*	4180*	
690	QUINN ENERGY	EDAN KIRK ESTATE WF	ROBINSON SS	17-8N-12W	10	129*	0.6	6	10	129*	
* 625	RED HEAD OIL CO.	DIM	ROBINSON	25,26-6N-13W		4220*		105*		1103*	
* 663	REE, INC.	MESERVE UNIT	ROBINSON	11-6N-13W		251		1		39	
* 626	E. C. REEVES	BILLINGSLEY COOP	ROBINSON	34,35-7N-13W		2736*		89*		92*	
653	RESERVE PETRO CORP.	BAKER	ROBINSON	1-7N-14W	*	174	0.1*	4	*	56	
* 605	M. F. ROBERTS	BISHOP C	ROBINSON	19,20-8N-12W		2208		35			
693	CURTIS ROSS	SHILTS FLOOD C	ROBINSON	8-6N-13W	60*	3919*	2.8	100	60*	2327*	
* 680	ROYALCO, INC.	OAK RIDGE	BETHEL	17-5N-12W		537		*		*	
* 681	ROYALCO, INC.	OAK RIDGE U	CYPRESS	17-5N-12W		3213		108*		893*	
* 685	ROYALCO, INC.	DENNIS HEIRS U	ROBINSON	29,30-7N-13W		22916		1032		8368	
* 686	ROYALCO, INC.	C.J. BEST	ROBINSON	20,29-7N-13W		2366		109		874*	
* 687	ROYALCO, INC.	STEWART HEIRS	ROBINSON	21-6N-13W		4090		289		2310	
* 689	ROYALCO, INC.	HULSE-ALLEN	ROBINSON	12,13-7N-14W		397		75		424*	
* 697	ROYALCO, INC.	DEES C	ROBINSON	28-6N-13W		1463		60		858	
* 627	SHAKESPEARE OIL	MCINTOSH UNIT	ROBINSON	17,18,19,20-6N-12W		396		18		241	
* 628	SHAKESPEARE OIL	MONTGOMERY UNIT	ROBINSON 4-5N-12W	32,33-6N-12W		516		18		177	
594	CHAS SILER	A.W. MANN	ROBINSON BETHEL	5,6-5N-12W,32-6N-12W	255	14191*	21.0	558	255	9472*	
* 661	SKILES OIL CORP.	CORRELL-GURLEY COOP	ROBINSON	10-7N-12W		1214		30		227	
* 664	SKILES OIL CORP.	WALTER COMM COOP	ROBINSON	1-6N-13W, 36-7N-13W		26				29	
* 665	SKILES OIL CORP.	WEGER COOP	ROBINSON	18,19-5N-11W 13,24-5N-12W		770		8		109	
588	SO. ILL SPUDDER CO.	FISHER FLOOD	PENN SD	15,16-5N-11W	2	6	0.4	2	2	6	
674	SO. ILL SPUDDER CO.	SISCO-SNYDER FLOOD	PENN SSND	15-5N-11W	1	6	0.1*	3*	1	6	
* 595	JAMES M. STONE			28-7N-12W		55		1		12	
* 629	JAMES M. STONE	CLARK-HULSE	ROBINSON	18-7N-13W		5726		303		3981	
639	JAMES M. STONE	LEFEVER-MUSGRAVE	ROBINSON	13-7N-14W	+	3754*	+	427	+	2274*	
596	TEXACO, INC.	STIFLE-MCKNIGHT	ROBINSON	7,18-7N-13W	240	5545*	6.8	294	115	4012*	
597	TEXACO, INC.	ALLEN-AMES	BETHEL AUX VASES MCCLOSKY	29-7N-13W	269	10912	18.1	611	358	5621	
630	TEXACO, INC.	BIRCH 1	ROBINSON	14-6N-13W	275	9273*	3.8	539	290	6754	
632	TEXACO, INC.	BARRICK-WALTERS	ROBINSON	18,19-7N-12W, 13,24-7N-13W	1560	52342	21.1	2077	1408	34459	
633	TEXACO, INC.	GOOD-HAWS	ROBINSON	16,17,21,22-6N-13W	443*	2785*	7.4	707	95*	1806*	
635	TEXACO, INC.	ALLEN HEIRS	ROBINSON	29-7N-13W	269*	10912	18.1	611	358*	5621	
636	TEXACO, INC.	DENNIS-HARDIN	ROBINSON	27,34-6N-13W	438	22179	9.6	950	307	8173*	
637	TEXACO, INC.	THOMPSON	ROBINSON	26,27-6N-13W	107	5054	1.9	294	55	2457*	
645	TEXACO, INC.	M DRAKE	BETHEL AUX VASES	17-7N-13W	90*	2395*	0.2	25	12*	286	
648	TEXACO, INC.	C.M. STIFLE C	BETHEL AUX VASES	8-7N-13W	*	536	*	7	*	97	
649	TEXACO, INC.	J.G.MCKNIGHT C	BETHEL AUX VASES	18-7N-13W	28	1774	3.0	162	66	2048	
668	TEXACO, INC.	HIGHSMITH	ROBINSON	20,21-6N-12W	280	10133*	4.4	336	260	5754*	
* 638	TIDEWATER OIL CO	HENRY-IKEMIRE	ROBINSON	10,15-7N-13W		4187		470		2401	
* 640	TIDEWATER OIL CO	MONTGOMERY-SEITZINGER	ROBINSON	15,16-5N-11W		1544		67		817	
* 642	TIDEWATER OIL CO	WALTER-STAHL COOP	ROBINSON	13,14-7N-13W		991		111		712	
622	TRIANGLE OIL	DEES-LEWIS-WALL-YOUNG	ROBINSON	4,9-6N-13W	100*	4378*	1.8	169	100*	3969*	
583	TRIPLE B OIL CO	GREENTREE	ROBINSON	9-7N-12W	6	308*+	0.1	6	2	63*+	
584	TRIPLE B OIL CO	GRACE MOORE	ROBINSON	14-7N-13W	47	189+	4.1	23	26	100+	
585	TRIPLE B OIL CO	CREBS WF	ROBINSON	36-7N-13W	450	544+	2.8	3	100+	118	
586	TRIPLE B OIL CO	BRADBURY WF	ROBINSON	9-7N-13W	38	541	0.6	9	12	214+	
654	TRIPLE B OIL CO	DART-OSBORNE	ROBINSON	11-7N-13W	33*	215*	0.1	1			

Table 11. *Continued*

RESERVOIR STATISTICS (AV. VALUE)					DEVELOPMENT AS OF 12-31-85				INJECTION WATER			
FIELD, COUNTY				PERM*	OIL	DATE	DATE	NO. OF		ACRES	SOURCE	TYPE
PROJ. NO.	DEPTH (FT)	NET PAY (FT)	POR (%)	(MD)*	GRAV *(API)*	FIRST INJ.	ABD. *INJ.	WELLS *PROD.		UNDER INJ.	SD=SAND GR=GRAVEL SH=SHALLOW	(F)=FRESH (B)=BRINE (M)=MIXED
											PROD=PRODUCED	REMARKS
MAIN C, CRAWFORD, LAWRENCE, JASPER CONTINUED												
683	1250	30.0	18.0	545	36.0	7-82		33	55	720	PENN SD PRODUCED(B)	
684	775	20.0	17.5	700	36.0	7-82		1	4	100	PRODUCED (B)	
579	911	8.0				1-83		1	12	120	PRODUCED(B)	
* 612	950	20.0	18.9	162	31.7	06-51	11-71	95	104	1030	RIVER GRAV, PROD (M)	
677	962	7.0	12.0	8	34.4	06-83		1	4	50	PRODUCED (B)	
631	950	21.8	19.4	197	30.1	02-52		42	46	420	GRAV, PROD (M)	
647	1250	8.0	16.5	20	38.0	04-71		7	14	360	PRODUCED (B)	*DATA N/A SINCE 1980
* 614	850	24.0	20.0	50	37.5	10-52	12-58	4	9	60	PENN SD, PROD (B)	
* 634	950	20.2	19.6	184	35.3	02-52	11-71	10	19	79	PRODUCED (B)	
* 641	980	23.6	18.2	221	33.5	06-52	11-71	19	19	278	PENN SD, PROD (B)	
* 696	950	17.1	19.0	200		06-63	11-71	4	10	67	PENN SD, PROD (B)	
* 621	896	36.0				07-63	01-73	2	5	180	PENN SD (B)	*NO DATA BEFORE 1967
* 618	977	30.0	23.0	57	36.0	06-52	08-53	3	3	20	SH SD, PROD (M)	
613	950	17.0	19.5	108	36.8	02-61		13	20	126	POND, PROD (M)	*NO DATA SINCE 1971
591	1000	10.0	15.0	85	34.0	07-61		3	6	80	PRODUCED (B)	*ESTIMATED
606	950	20.4	18.9	71	37.0	10-53		12	22	151	GRAV, PROD (M)	*ESTIMATED SINCE 1969
611	950	23.2	18.3	69	37.0	08-56		23	29	174	GRAV, PROD (M)	*DATA NOT AVAILABLE
644	1180	7.5	17.6	324	38.0	06-68		1	4	50	PENN SD (B)	*ESTIMATED SINCE 1972
	1380	7.8	17.3	46	36.0			2	9	140		
669	950	15.3	17.8	33	37.0	01-58		8	8	87	GRAV, PROD (M)	*TEMP.ABAND.
* 670	950	24.4	18.9	85	37.0	01-58	1-77	5	2	27	GRAV, PROD (M)	
691	950	15.0	18.6	106	37.0	01-63		1	5	22	GRAV, PROD (M)	*NO DATA SINCE 1973
620	910	21.0	20.8	165	34.4	11-66		5	29	310	PRODUCED (B)	*EST.SINCE 1983
671	800	40.0	20.1	143	34.9	01-58		9	7	30	PENN SD, PROD (B)	*EST.SINCE 1983
672	913	40.0	20.8	158	36.8	01-58		23	61	330	PENN SD, PROD (B)	*EST SINCE 1983
617	900	15.0	20.0	245	34.0	01-53		9	16	18	PENN, PROD (B)	*EST.70-73;COMB.WITH #650 IN 74
623	920	20.0	19.5	125	34.0	05-48		552	624	5817	GRAV, PROD (M)	*WILKIN,HUGHES,BRUBAKER,WILSON, REED,FAWLEY,ARNOLD,PRICE,WOOD YORK,KIRTLAND,SHILTS,BOND HAMILTON,M-2,CARLTON,SMITH
* 650	900	20.0	20.0	100		01-74	-84	26	60	570	PRODUCED (B)	*INCL.IN OTHER MARATHON PROJECTS
698	1340	10.0	15.0	30	38.0	07-63		53	59	1531	GRAV, PROD (M)	
	1390	8.0								1410		
	1450	8.0								1050		
699	1320	14.0	14.5	17	35.0	5-70			2		PROD,FRESH (M)	*ADJACENT TO WF; ADJ.BY OPRTR
	1395	3.0	21.0	10								
	1410	10.0	21.0	18								
* 592	930	14.0	15.8	16	36.0	01-63	10-71	8	14	130	PENN SD (B)	
* 593	1310	10.0	16.0	45	34.0	03-64	07-66	2	2	50	PENN SD, PROD (B)	
651	995	18.0				04-76		5	12	120	PRODUCED (B)	*ESTIMATED+DATA N/A'85
582	930	30.0	21.0	300	36.0	-85		1	6	80	PRODUCED (BO	
581	936	20.0	17.0		36.5	3-86		1	5	80	PRODUCED&CITY (M)	
580	870	30.0	20.0	150	38.0	1-84		3	6	55	WATER WELL (F)	
* 624	1006	22.0	24.3	240	26.0	10-54	12-61	5	9	60	LAKE, PROD (M)	
* 662	1000	15.0	20.0	75	35.7	09-51	12-56	4	2	40	SH SD, POND (M)	
608	900	20.0	20.0	100	32.0	06-51		6	9	130	SH SD, PROD (M)	*EST. 1951-73;COMB W/650 1974
690	1120	22.0	27.0	60	35.5	8-82		3	8	170	ROBINSON (B)	*EST 1985
* 625	840	10.5	21.2	98		07-53	12-62	16	14	103	PENN SD, PROD (B)	*1960, 1961 ESTIMATED
* 663	950	22.7	21.9	89		11-53	05-55	4	4	20	PENN SD (B)	
* 626	925	20.0	30.0	45		12-53	07-64	6	8	115	PENN SD (B)	*NO DATA FROM 1961 THRU 1964
653	1000		12.0		33.0	07-75		2	3	30	PRODUCED (B)	*INJ.DISC.
* 605	1000	22.4	22.1	156	35.7	11-53	02-60*	26	7	70	SH FR, PROD (M)	*ESTIMATED
693	900	10.0	18.0	150	36.0	06-63		6	6	80	PENN, PROD (B)	*ESTIMATED SINCE 1970
* 680	1590	8.0	14.0	15	35.7	10-61	05-69	1	5	420	SH WELL, PROD (M)	*INCL WITH 681
* 681	1470	15.0	18.5	57	35.9	10-61	05-69	5	6	420	SH WELL, PROD (M)	*INCL 680
* 685	950	20.0	19.0	120	37.2	12-59	05-69	71	84	380	SH WELL, PROD (M)	
* 686	950	20.0	15.0	12	37.2	11-61	05-69	7	11	80	SH WELL, PROD (M)	*ESTIMATED
* 687	950	38.0	28.7	240	37.0	10-60	11-70	6	9	40	PRODUCED (B)	
* 689	936	50.0	18.5	74	36.8	12-61	03-69	3	5	180	PURCHASED (B)	*ESTIMATED
* 697	930	12.0	17.0	64	37.2	09-61	05-69	7	9	160	SH WELL, PROD (M)	
* 627	925	12.0			32.6	07-54	01-59	4	8	39	PENN SD (B)	
* 628	975	25.8	22.6	150	28.3	05-54	05-58	6	6	52	PENN SAND (B)	
594	950	20.1	20.0	150	33.0	01-64		9	27	400	BASAL PENN, PROD (B)	*ESTIMATED 1985
	1320	9.0	16.0	40								
* 661	1035	20.0	22.2	100	33.0	07-51	09-55	18	17	180	PENN SD, PROD (B)	
* 664	985	12.5	20.1	93	36.0	12-51	01-53	5	6	40	PENN SD, PROD (B)	
* 665	900	20.0	17.0	37		11-52	07-56	9	11	90	CREEK, PROD (M)	
588	986	20.0	16.0	650	37.0	1-84		1	1	80	PRODUCED (B)	
674	990	10.0	16.0	575	36.0	9-82		1	4	40	PENN SS (B)	
* 595	1128	30.0	19.0	200		03-65	06-66	1	4			PENN SD (B)
* 629	910	25.4	19.9	278	34.0	01-52	01-70	13	4	80	SH SD, PROD (M)	
639	910	24.4	20.0	250	34.0	02-54		14	14	119	SH SD,PROD (M)	*EST;+DATA N/A SINCE 1977
596	950	17.3	20.0	100	34.0	04-61		7	11	38	PENN SD, PROD (B)	*ESTIMATED 1985
597	1332	10.0	14.2	30		01-70		10	12	288	PROD, FRESH (M)	*INCL. W/ #635 SINCE '84
	1406	5.0	18.0	10								
	1434	4.0	19.6	10								
630	881	34.3	19.1	108	33.0	08-54		9	7	60	GRAV, PROD (M)	*ADJ.BY OPERATOR
632	950	30.9	20.0	152	35.0	03-54		35	37	407	PENN SD, PROD (B)	*INCL.SURFACTANT POLYMER PILOT
633	930	24.3	21.0	378	35.0	09-57		4	8	60	PRODUCED (B)	*ADJ.BY OPERATOR
635	980	25.3	20.0	150	35.0	10-56		10	12	153	SH SD, PROD (M)	*EST 1984
636	875	33.7	19.8	173	32.7	08-50		10	11	92	PURCHASED (B)	*INCL.W/ #579 SINCE'84
637	860	32.9	19.8	108	33.0	09-52		5	3	40	PURCHASED (M)	
645	1364	8.0			36.8	10-71		1		80	SH SD, PROD (M)	*ESTIMATED 1985
	1404	6.0										
648	1403	14.0	14.0	13	34.0	01-72		2	1	150	PURCHASED (B)	*INJECTION DISC 1981
	1438	12.0	11.0	2								
649	1412	3.0	11.5	19	34.0	09-72		2	5	10	PURCHASED (B)	*INJ.DISC.1978;RES'85
	1435	8.0	8.8	2								
668	920	21.2	20.0	80	35.0	04-59		7	8	121	PENN SD, PROD (B)	*ESTIMATED 1985
* 638	935	14.6	21.0	175	35.0	07-48	12-63	24	44	104	PENN SD, PROD (B)	
* 640	979	21.0	19.0	144	32.0	05-54	12-65	6	3	64	SH SD, PROD (M)	
* 642	987	15.9	20.0	100	35.0	11-54	07-65	7	2	56	PENN SD, PROD (B)	
622	875	15.0				01-68		14	16	300	SH SD,PRODUCED(M)	*ESTIMATED
583	1081					05-81		1	4	40	*	*INCOMPLETE ;+EST'85
584						04-82		1	3	40	*	*DATA INCOMPLETE;+EST'85
585						-83		1	1	30	*	*DATA INCOMPLETE;EST'85
586						81		5	5	120	*	*DATA INCOMPLETE;+EST'85
654	952	22.0	18.0		30.2	06-81		3	3	60	SUPPLY WELL,PROD (M)	*ESTIMATED 1985

Table 11. *Continued*

GENERAL INFORMATION					PRODUCTION AND INJECTION STATISTICS (M BBLS)					
FIELD, COUNTY					WATER		OIL		WATER	
PROJECT NO., OPERATOR	PROJECT	PAY NAME	LOCATION		INJECTION		PRODUCTION		PRODUCTION	
* = ABD	U = UNIT		S - T - R		TOTAL * CUM.		TOTAL * CUM.		TOTAL * CUM.	
+ = P.M.					1985 * 12/85		1985 * 12/85		1985 * 12/85	
MAIN C, CRAWFORD, LAWRENCE, JASPER										
CONTINUED										
655 TRIPLE B OIL CO	RUSK & WILLIAMS	ROBINSON	4-6N-13W		*	1071*	*	23*	*	89*
656 TRIPLE B OIL CO	REINDEHL-DAVIS	ROBINSON	29-6N-12W		25*	443	1.2	29		
657 TRIPLE B OIL CO	DARROUGH	ROBINSON	11-7N-13W		350*	2366*	7.8	35	350*	2366*
587 W. L. R. ENERGY	WOODWORTH-UTTRBK-ETAL	ROBINSON	33-7N-13W		18	27	8.4	19	18	50
* 679 WAUSAU PET. CORP	HIGHSMITH COOP	ROBINSON	31-6N-12W			153*				37*
658 E. L. WHITMER	HARDIN FLOOD PROJECT	ROBINSON	34-6N-13W		125	950	16.5	151	125	950
659 E. L. WHITMER	SANDERS	ROBINSON	26,34,35,36-6N-13W, 1,2,3-5N-13W		250*	8614*	12.6	227	250*	3889*
673 E. L. WHITMER	LAMB FLOOD	ROBINSON	34,35-6N-13W,		799	2599	15.6	125*	799	2599
694 WICHITA INDUSTRIES	FLYNN	ROBINSON	26,35-8N-13W		300*	8038	6.0	627	300*	6256*
* 692 GEORGE WICKHAM	PRICE,KEITH,BARLOW	ROBINSON	8,17-7N-12W			1571		59		921
MAPLE GROVE C, EDWARDS, WAYNE										
*1008 ASHLAND O AND R	BENNINGTON COOP	MCCLOSKY	7-1N-10E			572		166*		
*4078 H AND H OIL CO	MT ERIE E	AUX VASES	22,23-1N-9E		*	129		16*		25
*4063 TRIPLE B OIL CO.	HUBBLE	AUX VASES	13-1N-9E			815		39		735
*1025 L. URBANSKI	MAPLE GROVE	MCCLOSKY	9,10-1N-10E			1238*		188*		1238*
*4127 WINMAR OIL CO.	W BENNINGTON	AUX VASES	13-1N-9E			171*		32*+		213
MAPLE GROVE SOUTH CONSOL, EDWARDS										
1047 R K PETROLEUM	VILLAGE CREEK U	OHARA	9,10-1S-10E		22	22	3.1	3	1	1
1046 SPARTAN PETROLEUM	SAMSVILLE WEST U	MCCLOSKY	22-1N-10E		40	73	2.5	6	40	73
MARINE, MADISON										
2504 KARCHMER PIPE	MARINE PILOT U	SILURIAN	8,9,17-4N-6W		300*	4554*	4.1	69	300*	4486*
MARKHAM CITY, JEFFERSON										
*2003 TIDEWATER OIL CO	NEWTON	STE GEN	1-3S-4E			*		1		7
MARKHAM CITY W, JEFFERSON										
*2004 GULF OIL CO	W MARKHAM CITY U	AUX VASES MCCLOSKY	3,4,9,10-3S-4E			6404		429		4477
*2020 H DOUBLE L	MARKHAM CITY WEST U	MCCLOSKY	34,35-2S-4E, 2-3S-4E			300		1		300
MARTINSVILLE, CLARK										
* 214 AMERICAN PUMP	FRODERMAN AND CONNELY	PENNSYLVNIN	13-9N-14W			3778*		121*		
* 218 J. B. BUCHMAN	W MORGAN	CARPER	31-10N-13W			283				5
* 219 MOBIL OIL CORP.	CARPER	CARPER	30-10N-13W			1111		10*		10
* 220 MOBIL OIL CORP.	CASEY	CASEY	19-10N-13W			872		2		34
228 REDMAN PROD.	SINCLAIR-MORGAN UNIT	CASEY	29-10N-13W		45	78*	3.6	8	45	78*
MASON N, EFFINGHAM										
1104 HUMBOLDT OIL	MASON N U	BENOIST AUX VASES	9,10-6N-5E		50	3173*	1.0	190	50	3209*
MATTOON, COLES										
* 515 ASHLAND O AND R	DEGLER BROS COOP	CYPRESS SPAR MTN	3-12N-7E			459		22		174
507 N. A. BALDRIDGE	UDELL	SPAR MTN	10-11N-7E		125*	891*	4.9	38	125*	886*
520 N. A. BALDRIDGE	MATTOON COOP	SPAR MTN	10,11-11N-7E		100*	961*	22.4	103	100*	571*
* 504 DELL CARROLL	MATTOON	CYPRESS	23-12N-7E			189		20		88
* 506 DELL CARROLL	MATTOON	SPAR MTN	23-12N-7E			348		84		173
* 516 DELL CARROLL	CARLYLE 4-A	SPAR MTN	11-11N-7E			47		25		28
523 COLLINS BROS. 0.4	LANDSHAW-HILL	CYPRESS SPAR MTN	27-12N-7E		20*	1020*	0.4	97	20*	1020*
503 WALTER DUNCAN	REDMAN-MACKE	CYPRESS SPAR MTN	23-12N-7E		*	758	1.1	88+	62	911+
511 WALTER DUNCAN	OHM	CYPRESS AUX VASES SPAR MT	2,3-11N-7E		*	1900*	2.9	473	29	1920*
514 WALTER DUNCAN	ARTHUR-OLIVER	SPAR MTN	2-12N-7E		113	2374*	0.8	262	109	2371*
521 WALTER DUNCAN	COLEMAN UNIT	SPAR MTN	10-11N-7E		*	974*	0.0	185	3	1034
* 525 WALTER DUNCAN	PAWNEE ROYALTY	SPAR MTN	23-12N-7E			700*		130*+		600*
* 524 GORDON OIL CO.	TIVNEN	CYPRESS	35-12N-7E			2000*		180*		1500*
* 501 PHILLIPS PET. CO	TINSLEY	SPAR MTN	22-12N-7E			249		15		144
* 509 SAFARI OIL CO	NORTH MATTOON UNIT	CYPRESS	10,11-12N-7E			1977		157*		457
500 SCHAEFER OIL CO.	MATTOON	CYPRESS SPAR MTN	23,24,25,26,27,34,35, 36-12N-7E;2,11-11N-7E		*	34574*	12.9	2235	*	15267*
512 SCHAEFER OIL CO.	SOUTH MATTOON UNIT	CYPRESS AUX VASES SPAR MTN	34-12N-7E, 3-11N-7E		*	11195*	10.1	1281	*	6437*
* 519 SCHAEFER OIL CO.	HERKIMER	SPAR MTN	11-12N-7E			1124*		58*		334*
517 CARL WHITE	G. BRINING	AUX VASES SPAR MTN	3-11N-7E		585*	1367*	27.6	112	585*	1258*
MATTOON N, COLES										
518 ELMER M NOVAK	N.W. MATTOON WF	SPAR MTN	22-13N-7E		10*	1805*	0.7	175	10*	1805*
MAUNIE N C, WHITE										
*4453 COY OIL CO	RAMMING	TAR SPRINGS OHARA	24-5S-10E			220*		46*+		220*
*4307 DEVON CORP.	ACKERMAN-BOHLEBER-JSN	AUX VASES	35-5S-10E			652*		65*		115*
4328 DEVON CORP.	ACKERMAN	AUX VASES SPAR MTN	23,26-5S-10E		*	1528*	*	104*	*	765*
*4448 DEVON CORP.	ACKERMAN	BETHEL AUX VASES MCCLOSKY	25-5S-10E			1120*		141		1120*
*4452 NAPCO	ACKERMAN E	BETHEL AUX VASES	25-5S-10E			+		144		650
*4282 LOUIS PESSINA	RIBEYRE ISLAND UNIT	WALTERSBURG TAR SPRINGS	19,30-5S-14W			817		180		373
4356 REBSTOCK OIL CO.	M B BOHLEBER	AUX VASES MC CLOSKY	26-5S-10E		5*	1113* 225	0.2	147	5*	1161*
*4220 RULEO OIL CORP.	MAUNIE N U	AUX VASES	18,19-5S-14W			2640*		338*		
*4272 G. SCHOONMAKER	MAUNIE W UNIT	AUX VASES	35-5S-10E, 2-6S-10E			2720*		184*		1737*
4384 TRI STAR PROD CO	MAUNIE WF U	PENNSYLVNIN BETHEL AUX VASES MCCLOSKY	24,25,36-5S-10E		35*	6776*	4.9	1692	35*	4117*
*4405 WALKER DRLG CO.	GRAY	BETHEL AUX VASES	25-5S-10E			69		1		7

Table 11. *Continued*

PROJ. NO.	DEPTH (FT)	NET PAY (FT)	POR (%)	PERM (MD)	OIL GRAV (API)	DATE FIRST INJ.	DATE ABD.	NO. OF WELLS INJ.	NO. OF WELLS PROD.	ACRES UNDER INJ.	SOURCE OF INJECTION WATER	TYPE	REMARKS
											SD=SAND	(F)=FRESH	
											GR=GRAVEL	(B)=BRINE	
											PROD=PRODUCED	(M)=MIXED	
											SH=SHALLOW		
MAIN C, CRAWFORD, LAWRENCE, JASPER													
CONTINUED													
655	940	17.0	16.0		32.6	03-81		18	24	320	SUPPLY WELL,PROD (M)		*DATA N/A 1985
656	914	20.0	16.0		28.1	1-79		4	8	80	SUPPLY WELL,PROD (M)		*EST.SINCE 1984
657								3	13	160			*ESTIMATED 1985
587	865	14.0			37.0	8-84		1	7	105	PRODUCED(B)		
* 679	890	20.0	21.5	50	32.0	09-51	04-59	13	23	130	PENN SD (B)		*LAST DATA AS OF 12-31-52
658	820	9.0			31.0	11-80		12	17	180	ROBINSON SD (B)		
659	880	20.0	21.0	205	32.0	08-52		65	57	277	PENN SD, PROD (B)		*ESTIMATED; NO DATA 1958-1974
673	850	10.0			34.0	10-80		24	41	640	ROBINSON SD (B)		*ADJ.BY OPERATOR
694	980	12.0	18.6	200	37.4	11-63		11	14	210	LAKE, PROD (M)		*ESTIMATED SINCE 1981
* 692	1050	10.0			30.0	05-62	09-66	2	3	30	PENN SD, PROD (B)		
MAPLE GROVE C, EDWARDS, WAYNE													
*1008	3100	5.0			38.0	09-52	06-61	4	11	300	PRODUCED (B)		*INCLUDES PRIMARY PROD
*4078	3170	15.0				11-68	-81	1	1	30	PENN SD (B)		
*4063	3150	12.0				09-71	11-82	2	8	110	PENN SAND,		
*1025	3270	8.0			36.0	07-61	01-74	5	5	280	CYPRESS, PROD (B)		*ESTIMATED SINCE 1967
*4127	3150	15.0	24.0	50	37.0	01-57	12-61	1	5	*	CYPRESS SD (B)		*ACREAGE INCL.WITH 4063
MAPLE GROVE SOUTH CONSOL, EDWARDS													
1047	3320	5.0	11.0	64	40.0	6-85		1	7	100	PRODUCED&BRINE (M)		
1046	3280	5.0	10.0		37.7	1-84		1	5	20	PRODUCED (B)		
MARINE, MADISON													
2504	1725	99.0			34.0	12-70		3	7	240	PROD & SUPPLY (M)		*ESTIMATED SINCE 1974
MARKHAM CITY, JEFFERSON													
*2003	3080	6.0				08-55	12-56	1	1	40	CYPRESS (B)		*DUMP FLOOD
MARKHAM CITY W, JEFFERSON													
*2004	2900	11.8	22.1	269	38.0	04-54	12-63	12	9	230	CYPRESS, PROD (B)		
	3000	7.0	15.4	230				7	7	150			
*2020	3050	10.0			36.0	09-64	05-67	1	2	270	CYPRESS (B)		
MARTINSVILLE, CLARK													
* 214	530	25.0	24.0	43	32.0	01-56	03-75	50	42	240	LAKE (F)		*NO DATA 1959-69
* 218	1346	40.0	16.0	11	30.0	10-52	12-53	2	6	40	SH SD (F)		
* 219	1334	27.0				01-51	02-55	4	1	10	SH GRAV (F)		*INCL PRIM PROD 1-51 TO 2-55
* 220	464	25.0				08-50	12-54	8	3	23	SH GRAV, (F)		
228	475	23.0				8-83		3	6	160	PRODUCED(B)		*ESTIMATED 1985
MASON N, EFFINGHAM													
1104	2280	11.0	16.0	24	38.0	10-58		1	3	100	TAR SPR, PROD (B)		*EST SINCE 1980
	2344	17.0				08-65				30			
MATTOON, COLES													
* 515	1722	10.0			38.4	12-63	02-67	2	5	80	PURCHASED (B)		
	1920	10.0						2	5	80			
507	1980	19.0			35.0	04-66		2	2	50	PRODUCED (B)		*ESTIMATED
520	1960	10.0	12.0			04-66		3	6	80	SH SD (F)		*ESTIMATED SINCE 1973
* 504	1770	9.0				04-59	12-66	4	7	100	PURCH, PROD (B)		
* 506	1970	10.0			37.0	04-59	12-66	4	7	100	PURCH, PROD (B)		
* 516	1975	12.0			36.0	05-64	01-72	1	2	35	PURCHASED (B)		
523	1785	8.0				04-61		1	2	30	PRODUCED (B)		*ESTIMATED
	2000	6.0						1	2	30			
503	1770	10.0				06-59		*	2	20	PRODUCED (B)		*INJ. DISC.+ADJ.BY OPRTR
	1970	9.0											
511	1800	20.0				08-62		2	8	130	GRAVEL BED (F)		*EST.73-79;INJ.DISC.'85
	1920	12.0				09-68							
	1970	12.0				08-62							
514	1930	8.0				02-63		1	2	180	SH SD, PROD (M)		*EST.73-79
521	1920	11.0				04-66			2	50	GRAV, PROD (M)		*INJECTION DISC.
* 525	1920	12.0				12-56	12-66	1	4	50	PURCHASED(F)		*EST.,NO DATA+INCL.PRIM 56-66
* 524	1830	15.0				6-54	12-60	4	4	80	SEWAGE EFFLUENT		*EST.,NO DATA RECEIVED
* 501	1950	10.0	15.0	990	37.0	11-50	12-54	2	5	70	PRODUCED (B)		
* 509	1800	10.0	18.0	40	39.0	02-61	01-72	8	15	360	PENN SD (B)		*INCL PRIM PROD SINCE 2-61
500	1750	13.0	16.0	84		05-52		20	25	850	PROD, SEWAGE EFF(M)		*INJ.DISC 1979
	1950	12.0						20	28	900			
512	1800	14.6	20.0	54	39.0	03-62		13	18	300	GRAVEL BED (F)		*INJ.DISC 1979
	1910	10.0						6	4	100			
	1980	11.0	12.6	97				17	19	400			
* 519	1920	8.0			38.0	03-69	12-75	3	11	150	PENN SD (B)		
517	1920	10.0			37.0	11-64		1	3	40	PURCHASED (F)		*ESTIMATED
	1970	15.0						1	1	40			
MATTOON N, COLES													
518	1900	6.0	14.7	167	38.9	03-64		5	8	160	SH SD, PROD (M)		*ESTIMATED SINCE 1970
MAUNIE N C, WHITE													
*4453	2350	9.0				6-52	12-60	1	4	50	PRODUCED(B)		*EST.NO DATA RECEIVED+INCL PRIM
	3000	6.0						1	3	40			
*4307	2955	14.0			35.8	04-67	1-77	2	2	40	RIVER GR (F)		*ESTIMATED SINCE 1973
4328	2940	20.0			36.0	06-67		1	2	20	GRAV, PROD (M)		*INJ.DISC.
	3035	4.0				08-61							
*4448	2830	11.0				6-61	07-78	*	2	20	PRODUCED(B)		*ADJ TO 4384
	2950	17.0						*	2	20			
	3030	6.0						*	2	20			
*4452	2825	7.0				8-64	07-78	*	2	20	PROD.& PUR.		*ADJ TO PROJ 4384
	2945	10.0						*	2	20			
*4282	2305	6.0	18.4	204	36.0	05-59	06-68	5	6	120	GRAV, PROD (M)		
	2345	10.0						3	2	50			
4356	2940	15.0		30	37.0	04-67		4	4	80	PRODUCED (B)		*ESTIMATED
	3050	8.0			37.0			3	3	80			
*4220	2900	12.0				10-57	05-69	9	8	170	RIVER GRAVEL (F)		*ESTIMATED
*4272	2950	13.0	15.4	37	38.0	10-58	10-66	12	12	310	GRAVEL BED (F)		*ESTIMATED 1965-66
4384	1350	10.0			34.0	08-64		2	12	40	RIVER GRAVEL (F)		*EST.SINCE 1980
	2800	15.0								320			
	2950	15.0								140			
	3020	4.0								50			
*4405	2830	10.0				06-65	01-67	1	2	30	PENN SD (B)		
	2940	10.0						1	2	30			

Table 11. *Continued*

GENERAL INFORMATION					PRODUCTION AND INJECTION STATISTICS (M BBLS)					
FIELD, COUNTY					WATER		OIL		WATER	
PROJECT NO., OPERATOR	PROJECT	PAY NAME	LOCATION		INJECTION		PRODUCTION		PRODUCTION	
* = ABD	U = UNIT		S - T - R		TOTAL	CUM.	TOTAL	CUM.	TOTAL	CUM.
+ = P.M.					1985	12/85	1985	12/85	1985	12/85
MAUNIE S C, WHITE										
4213 ABSHER OIL CO	PALESTINE UNIT	BRIDGEPORT	13,24-6S-10E		600*+	5090*+	52.6+	418+	600*+	4015*+
		PALESTINE				13535		1721		12150
		TAR SPRINGS								
		AUX VASES								
*4230 MOBIL OIL CORP.	TAR SPRINGS U	TAR SPRINGS	19-6S-11E			4748		792*		2049
			24,25-6S-10E							
*4239 MOBIL OIL CORP.	MAUNIE COOP	TAR SPRINGS	24-6S-10E			180		11*		102
*4268 MOBIL OIL CORP.	TAR SPRINGS U 2	TAR SPRINGS	24-6S-10E, 19-6S-11E			639		60		209
4273 BERNARD PODOLSKY	ARNOLD UNIT	CYPRESS	7,18-6S-11E		2*	852	1.3	274	2	150
*4265 REBSTOCK OIL CO.	SOUTH CLEAR POND	PALESTINE	12-6S-10E			2097		141		428
		TAR SPRINGS								
MELROSE, CLARK										
* 227 SHAKESPEARE OIL	MELROSE U	ISABEL	13,24-9N-13W			192		4		2
MILETUS, MARION										
2632 FEAR AND DUNCAN	JONES #1	BENOIST	16-4N-4E		20*	459*	1.2	27	20*	454*
MILL SHOALS, HAMILTON, WAYNE, WHITE										
4410 COY OIL CO	BROWN ET AL	AUX VASES	29,31,32-3S-8E		+	1392*	+	140	+	1286*
4059 FOUR SEASONS OIL	FELIX	AUX VASES	12-3S-7E;7-3S-8E		25*	885*	1.7+	74+	25*	885*
*1571 PAUL GRAEHLING	FYIE	AUX VASES	25-3S-7E			*		37+		
*1505 BARRON KIDD	GARDNER	AUX VASES	24-3S-7E			*		28		
4352 POOL OIL CO.	MCINTOSH U	AUX VASES	31-3S-8E,6-4S-8E		22*	6145	1.5	476	22*	4114
4386 POOL OIL CO.	MILL SHOALS U	AUX VASES	19,20-3S-8E		*	3811	0.8	258	*	3016
4133 SHULMAN BROTHERS	POORMAN-FOX	AUX VASES	13-3S-7E;18,19-3S-8E		30*	1687*	2.3	138	30*	913*
1569 TAMARACK PET.	DAUBY-NEWBY SW	AUX VASES	36-3S-7E		7*	2473*	0.3	216	17*	2291
4279 TAMARACK PET.	DAUBY-NEWBY NE U	AUX VASES	30,31-3S-8E		*	4129	*	210	*	2362
*4411 TAMARACK PET.	E. MILL SHOALS	AUX VASES	20,29-3S-8E			1319		74		513
4183 TEXACO, INC.	A.J.POORMAN "A" NCT-2	AUX VASES	19-3S-8E		42*	3405	4.3	198	45*	1186
4337 TEXACO, INC.	A.J.POORMAN "A"NCT 1	AUX VASES	31,32-3S-8E		*	3264	0.0	216	*	1765
*1506 SAM TIPPS	B.R. GRAY, TRUSTEE	AUX VASES	1-4S-7E			3211*		349		1444*
*4442 SAM TIPPS	MCINTOSH	AUX VASES	30-3S-8E			+		70*		350*
*4363 H. WEINERT EST.	MILLSHOALS UNIT	AUX VASES	30-3S-8E			6705		326		3089
*4397 H. WEINERT EST.	WEST MILL SHOALS UNIT	AUX VASES	20,29,30-3S-8E			3230		189		
MODE, SHELBY										
3802 DON DURR	MODE FIELD	BENOIST	15,16,21,22-10N-4E		100*	1111+	4.4	375	70*	966+
MONTROSE N, CUMBERLAWD										
708 EGO OIL CO	MONTROSE WF	MCCLOSKY	34-9N-7E		*	103*	0.1*	14*	*	9*
MT. AUBURN C., CHRISTIAN										
+ 108 BERNARD PODOLSKY	CRAWFORD	SILURIAN	15-15N-1W		33	328	1.6	70*	33	328*
109 BERNARD PODOLSKY	MOSQUITO CREEK UNIT	SILURIAN	4-15N-1W		111	514*	11.4	47*	60	229*
MT CARMEL, WABASH										
3855 T. M. BANE ESTATE	HARRIS	BIEHL	17-1S-12W		*	*	5.0	195		
		CYPRESS								
3890 DAMSON OIL CORP.	PALYMRA U	BIEHL	5-1S-12W		30*	4114	2.4	232	123	1992*
		TAR SPRINGS								
		CYPRESS								
3977 DAMSON OIL CORP.	W. MT CARMEL	CYPRESS	18,19-1S-12W		52*	2702*	1.4	189	32	1218*
3849 DEE DRILLING	ZIMMERMAN UNIT	CYPRESS	10-1S-12W		28	381*	4.1	45*	5*	358*
*3864 FRMERS PETR COOP	SHAW	CYPRESS	7-1S-12W		*	883	0.3	112		329
3918 FRMERS PETR COOP	WABASH UNIT	MCCLOSKY	5-1S-12W		215*	1915*	0.4	125*	145*	1100*
*3941 FIRST NATL PET	SHAW-COURTER	CYPRESS	7-1S-12W			259		28		9
*3946 FIRST NATL PET	SHAW-COURTER	BIEHL	7-1S-12W			364		69		148
*3919 T. W. GEORGE TRUST	NORTH MT CARMEL	CYPRESS	4,5-1S-12W			350		29		
*3958 T. W. GEORGE TRUST	DUNKEL-JOHNSON	CYPRESS	32-1N-12W			400*		22		
*3884 H AND H OIL CO	C F CHAPMAN	TAR SPRINGS	7,18-1S-12W			169		10		83
*3854 HAYES-WOLFE BROS	COTNER	CYPRESS	21-1S-12W					82		
3872 GILBERT A. HIGGINS	CROW-MILLER	CYPRESS	8-1S-12W		*		0.1	100		145
3983 GILBERT A. HIGGINS	MT CARMEL N U	BIEHL	4,9-1S-12W		*	4276	1.5	377	30+	1559
		CYPRESS								
3938 HOCKING OIL	MT.CARMEL WEST	AUX VASES	12-1S-13W		50	100	20.0*	75*	5	21
*3887 JUNIPER PETROLEUM	CLAY MOELLER	CYPRESS	5-1S-12W			256*		16		191
3923 WM. H. MITCHELL	CHAPMAN-COURTER U	CYPRESS	7,18-1S-12W		50*	2549*	1.2	349	50*	1948*
3833 DEAN LURKER	NO NAME ASSIGNED	TAR SPRINGS	16,17-1S-12W		92	328	5.0	25	92	328
3882 M AND M OIL CO.	CAMPBELL HEIRS	CYPRESS	7-1S-12W		55*	1224*	0.7	52	55*	1224*
*3921 ELMER M NOVAK	MT CARMEL U	CYPRESS	17-1S-12W			1763		129		
3922 OIL TECH. GROUP	MT CARMEL U	BIEHL	17,18-1S-12W		90*	15316	5.3	1899	90*	12610
		CYPRESS								
*3862 WILLIAM PFEFFER	BAIRD-SCHULER	BIEHL	20-1S-12W			160*		12*		142*
*3924 SKILES OIL CORP.	W MT CARMEL	TAR SPRINGS	18,19-1S-12W			895		138		513
3863 WAYNE SMITH, OP.	MT CARMEL UNIT	BIEHL	21-1S-12W		126	2336*	7.2	238	126	2336*
		CYPRESS								
3889 SO. TRIANGLE CO.	NORTHEAST MT CARMEL U	BIEHL	16,21-1S-12W		300*	7918*	9.8	483	225*	5104*
		CYPRESS								
3975 SO. TRIANGLE CO.	BAUMGART-HARE	BIEHL	1-1S-13W;6-1S-12W		69	1192*	2.1	121	30	844*
3897 SUPERIOR OIL CO.	R.V.Z. UNIT	BIEHL	S 8,9-1S-12W		*	43		370+	*	845+
		TAR SPRINGS			*	421				
		CYPRESS			*	1936				
*3917 TAMARACK PET.	G DUNKEL	BIEHL	5-1S-12W			252*		28		42*
*3873 TEXACO, INC.	KUHN UNIT	BRIDGEPORT	16-1S-12W			301		50*		292*
		CYPRESS				680				
*3875 TEXACO, INC.	STEIN UNIT	TAR SPRINGS	5-1S-12W			411		44*		178*
		CYPRESS				449				
3876 TEXACO, INC.	GEIGER-STECKLER U	BIEHL	8,9,16-1S-12W		236	5265	4.0	514	236	3709
		TAR SPRINGS								
		CYPRESS								
*3879 TEXACO, INC.	COUCH-NOLLER	BIEHL	16-1S-12W			279		*		*
*3880 TEXACO, INC.	COUCH-NOLLER	CYPRESS	16-1S-12W			227		16*		79*
*3925 TEXACO, INC.	STEIN LEASE	TAR SPRINGS	8-1S-12W			327		100		138
		CYPRESS				263				

Table 11. *Continued*

RESERVOIR STATISTICS (AV. VALUE)						DEVELOPMENT AS OF 12-31-85				INJECTION WATER		
FIELD, COUNTY								NO. OF		SOURCE TYPE		
PROJ. NO.	DEPTH (FT)	NET PAY (FT)	POR (%)	PERM (MD)	OIL GRAV (API)	DATE FIRST INJ.	DATE ABD.	WELLS INJ.	WELLS PROD.	ACRES UNDER INJ.	SD=SAND GR=GRAVEL SH=SHALLOW	(F)=FRESH (B)=BRINE (M)=MIXED PROD=PRODUCED	REMARKS
MAUNIE S C, WHITE													
4213	1390	7.0				12-70		1	1	20	PRODUCED(B)		*ESTIMATED
	2010	13.5				02-53	12-70	39	23	630			+INC B'PORT,TAR SPR,AUX VASES
	2240	4.0				09-71		1	1	20			
	2850	9.0				09-71		1	1	20			
*4230	2270	14.0	19.0	612	37.3	08-47	12-57	12	13	230	GRAV, PROD (M)		*INCL PRIM PROD,8-47 TO 12-57
*4239	2275	14.0			38.0	11-55	01-58	2	5	70	GRAV, PROD (M)		*INCL PRIM PROD
*4268	2275	14.0	17.0	550	37.0	11-49	12-54	3	2	50	SH GRAVEL (F)		
4273	2590	4.7	15.5	44	36.2	02-64		6	7	180	PENN SD, PROD (B)		*INJ.SUSP.1973-84
*4265	2000	8.0			35.0	06-57	12-67	2	4	60	PENN SD, PROD (B)		
	2200	10.0						6	8	150			
MELROSE, CLARK													
* 227	845	9.0	17.0	20	34.8	12-60	08-62	5	6	105	SH SAND (F)		
MILETUS, MARION													
2632	2150	8.0				10-66		1	1	20	PRODUCED (B)		*ESTIMATED
MILL SHOALS, HAMILTON, WAYNE, WHITE													
4410	3225	12.0	18.0	125	37.0	11-65		3	4	70	GRAVEL (F)		*EST SINCE 1973;NO PROD.'85
4059	3250	16.0				6-70		1	3	40	PRODUCED(B)		*EST.;+INCL.PRIM.SINCE 1970
*1571	3220	15.0				01-71	09-76	*	1	40			*ADJACENT TO ACTIVE WF +EST
*1505	3243	11.0				09-56	12-62	1	2	30	HARDINSBURG (B)		*DUMP FLOOD
4352	3220	21.0	20.0	195	39.0	06-62		1	3	200	GRAV, PROD (M)		*EST.SINCE 1982
4386	3220	18.5	18.5	75	39.0	08-64		3	6	188	CREEK, PROD (M)		*EST.;REACTIVATED 1984
4133	3235	25.0			37.0	07-67		3	5	140	SH SD, PROD (M)		*ESTIMATED SINCE 1975
1569	3200	15.0				04-71		2	2	80	SH GRAVEL (F)		*ESTIMATED 1985
4279	3200	15.0			38.0	10-69		1	1	130	SHALLOW SD (F)		*DATA N/A SINCE 1982
*4411	3250	12.5	19.6	125	38.3	03-65	07-69	5	8	225	CREEK, PROD (M)		
4183	3212	16.0	22.0	130	37.0	08-64		2	4	30	GRAV, PROD (M)		*EST.SINCE 1984
4337	3200	19.0	15.8	58	36.0	09-61		1	3	200	GRAV, PROD (M)		*EST.SINCE 1984
*1506	3245	11.0	21.0		37.0	05-52	12-65	10	4	170	GRAVEL BED (F)		*ESTIMATED 1961-65
*4442	3210	18.0				6-58	12-77	+	5	60	+		*ESTIMATED; +ADJ. TO ACTIVE WF
*4363	3200	22.0	21.0		35.8	08-62	05-69	13	8	220	GRAVEL BED (F)		
*4397	3240	19.0				09-65	1-77	7	8	376	SH SD (F)		
MODE, SHELBY													
3802	1770	10.0	15.0		34.0	12-61		5	9	160	PRODUCED (B)		*EST.SINCE 1982
MONTROSE N, CUMBERLAWD													
708	2488	10.0			36.0	02-71		1	1	40	CYP SAND (B)		*INJ. SUSPENDED 1-75
MT. AUBURN C., CHRISTIAN													
+ 108	1947	13.0			36.8	10-65		1	3	40	PRODUCED (B)		*ADJ.BY OPERATOR
109	1850		16.0		38.0	5-78		4	11	380	PRODUCED,SURFACE(B)		*ADJ.BY OPERATOR
MT CARMEL, WABASH													
3855	1480	9.0				07-70		*	2	30	*		*ADJACENT TO ACTIVE WF
	1980	6.0						*	1	30			
3890	1510	8.0			36.0	11-63		2	3	136	SH SD, PROD (M)		*ESTIMATED 1985
	1670	10.0			37.4					50			
	2020	24.0			37.4					135			
3977	2046	10.0	17.0	83	35.0	09-61		3	3	80	SH SD (F)		*ESTIMATED 1985
3849	1890	12.0				09-73		1	3	70	PRODUCED(B)		*ESTIMATED 1985
*3864	2070	7.0				05-67	11-82	1	5	80	PENN SD (B)		
3918	2307	8.0				10-57	00-00	3	6	75	PRODUCED (B)		*ESTIMATED 1985
*3941	2050	12.0				04-53	12-57	1	4	50	SH SD (F)		
*3946	1375	16.0			40.2	02-50	12-59	1	2	30	PROD, FRESH (M)		
*3919	2000	14.0			35.4	08-55	12-61	3	4	70	PENN SD (B)		
*3958	2000	12.0				10-57	02-62	4	5	100	SH SD (F)		*ESTIMATED
*3884	1766	10.0			33.0	05-64	04-67	1	1	10	PRODUCED (B)		
*3854	1980	7.0				07-70	07-80	*	2	30			*ADJ TO ACTIVE WF
3872	2010	11.0				01-64		*	2	20			*ADJ.TO ACTIVE WF;INJ.DISC.
3983	1450	13.0	18.0	200	35.7	09-61		4	7	120	RIVER, PROD (M)		*INJ.SUSP;+EST
	1950	7.2	16.0	34	37.4			7	7	243			*ESTIMATED 1985
3938	2517	10.0	12.0		37.1	2-83		1	7	300	PRODUCED,FRESH(M)		
*3887	1995	15.0			35.0	11-63	01-74	1	1	20	SH SD, PROD (M)		*INJ SHUT DOWN 7-71
3923	2050	19.0	16.5	159	37.0	01-55		3	3	75	PRODUCED (B)		*ESTIMATED
3833	1880	18.0	16.0		35.9	01-83		1	4	80	PRODUCED (B)		
3882	2030	11.5	17.2	32	36.0	07-64		2	4	60	SH SD, PROD (M)		*EST.ADJACENT TO WF
*3921	2140	13.0				07-54	12-61	6	15	234	SH SD, GRAV (F)		
3922	1500	16.0	19.0	182	39.2	07-54		3	8	570	WABASH RIVER (F)		*EST.SINCE 1983
	2075	12.5								570			
*3862	1475	10.0				07-67	01-74	2	3	60	PRODUCED (B)		*ESTIMATED
*3924	1730	6.0				10-55	07-63	3	3	70	PRODUCED (B)		
3863	1450	16.0	17.0	100	39.0	12-67		4	4	200	GRAVEL BED (F)		*ADJ. BY OPERATOR
	2000	10.0	18.0	150				12	12	210			
3889	1475	7.0	18.0	165	32.4	07-70		14	12	310	RIVER GRAVEL (F)		*EST. SINCE 1981
	1980	9.0	19.0	250	36.3			4	5	230			
3975	1660	14.0				11-69		4	3	60	PRODUCED (B)		*EST.SINCE 1983
3897	1548	8.0	18.8	338	36.0	07-77		*	1	80	RIVER GRAV (F)		*WELL SHUT IN 80,+INCL ALL PAYS
	1704	11.6	18.9	221	34.8	06-71							
	2010	11.0			37.0	06-63							
*3917	1500	6.7	15.3	310	36.6	06-52	01-58	2	3	70	SH SD, GRAV (F)		*DATA FOR 1954 EST
*3873	1350	10.0			35.0	07-64	10-68	2	1	30	GRAV, PROD (M)		*INCL BOTH PAYS
	1900	12.0						4	5	111			
*3875	1710	12.0			32.4	04-64	05-69	1	2	40	SH SD, PROD (M)		*INCL BOTH PAYS
	2010	11.0	17.0	29		04-64		2	1	73			
3876	1490	14.0			35.0	03-64		4	6	182	SH SD, PROD (M)		
	1690	8.5	18.9	79									
	2000	7.8	17.0	82									
*3879	1490	14.0			35.0	03-64	04-68	1	1	50	SH SD, PROD (M)		*INCL WITH 3880
*3880	1990	12.0			35.0	03-64	04-68	1	1	50	SH SD, PROD (M)		*INCL 3879
*3925	1710	12.0	18.9	221	32.4	03-64	08-67	3	1	116	SH SD, PROD (M)		
	2010	11.0	17.0	29	32.4			3	1	73			

Table 11. *Continued*

GENERAL INFORMATION					PRODUCTION AND INJECTION STATISTICS (M BBLS)					
FIELD, COUNTY					WATER		OIL		WATER	
PROJECT NO., OPERATOR	PROJECT	PAY NAME	LOCATION		INJECTION		PRODUCTION		PRODUCTION	
* = ABD + = P.M.	U = UNIT		S - T - R		TOTAL 1985	CUM. 12/85	TOTAL 1985	CUM. 12/85	TOTAL 1985	CUM. 12/85
NEW HARMONY C, EDWARDS, WABASH, WHITE										
4283 ABSHER OIL CO	CALVIN-HON UNIT	TAR SPRINGS CYPRESS BETHEL AUX VASES	9-4S-14W		20*	4096	0.9	446	20*	3170*
4313 ABSHER OIL CO	C. HUGHES	CYPRESS BETHEL AUX VASES	17-4S-14W		175*	8188*	10.1	602	175*	5624*
4335 ABSHER OIL CO	BRAMLETT	BETHEL	17-4S-14W		180+	2914+	9.8*	229*	180+	3026*+
4398 ABSHER OIL CO	BRAMLETT	CYPRESS BETHEL	17-4S-14W		30*	2717*	0.9*	342	30*	1791*
*3926 ASHLAND O AND R	N MAUD(WALLACE A,B)	BETHEL	5,6,7,8-2S-13W			715		165		156
*3927 ASHLAND O AND R	RAVENSTEIN	BETHEL	32-1S-13W			99		59		8
3857 JOHN L. AULVIN	SEILER	WALTERSBURG HARDINSBURG BETHEL	26,27-1S-13W		80*	1420*	4.4	85	80*	1407*
3888 N. A. BALDRIDGE	STERL U	BETHEL	16,17-1S-13W		25*	811*	0.8	54	25*	622*
4293 BARGER ENG	FORD 'B'	CYPRESS BETHEL AUX VASES	21-4S-14W		36	2599*	5.3	349	36	2180*
3851 FRANCIS BEARD	SMITH,SLS,SHEARER,HAR	TAR SPRINGS	32,33-1N-13W		445*	7770*	26.8	537+	445*	7770*
4274 FRANCIS BEARD	J.J. BOND	CYPRESS BETHEL AUX VASES	8-4S-14W		109	6061	7.0	542	32	3181
4316 BELL BROTHERS	SKILES	CYPRESS BETHEL AUX VASES	16-4S-14W		*	2394	0.4	286	*	1125
3845 ALENE BLADES	W.RABER	BETHEL	18-2S-13W		30*	320*	4.8	55	30*	320*
4426 C. E. BREHM	JOHNSN-STALLINGS-FORD	CYPRESS	5-5S-14W		35	675*	2.8	155	30	650*
3987 W. E. BRUBECK	EPLER	CYPRESS BETHEL AUX VASES SPAR MTN	5,6-3S-13W		13	603*	2.8	94	6	288*
3870 DARRELL W. BYRNE	MAUD NW UNIT	WALTERSBURG	27,34-1S-13W		+	2068*	+	209	+	1100*
3893 DARRELL W. BYRNE	MAUD U	WALTERSBURG CYPRESS	34,35-1S-13W		50	2234*	1.9	402	50	1590*
*4219 CALSTAR PET.	FORD 'B'	BETHEL	21-4S-14W			1113		104		
*3891 R. G. CANTRELL	SCHRODT STATION S U	CYPRESS	3-2S-13W			1085		74		295
*3980 DELL CARROLL	FRIENDSVILLE FIELD	CYPRESS	11-1S-13W			345		80		134
*3982 CENTRAL EXPLR CO	FRIENDSVILLE U	CYPRESS	2,11-1S-13W			2158*		328*		783*
4303 CONYERS OIL WELL	ALLEN GRAY 'H' C	AUX VASES	20-4S-14W		30*+	514*+	2.6	149		
4312 CONYERS OIL WELL	FITTON 'A' UNIT	AUX VASES	29-4S-14W		*+	1832*	+	182	*+	1280*
3963 COY OIL CO	KERWIN U	BIEHL BETHEL AUX VASES	14,15,22-3S-14W		45*#	8763*#	2.0*	1328+	45*	3372*+
*4338 COY OIL CO	GRAY	AUX VASES	20-4S-14W			814		105*		454*
*4339 COY OIL CO	GRAY	BETHEL	20-4S-14W			150		*		*
*4368 COY OIL CO	B. R. GRAY	CYPRESS BETHEL AUX VASES	17-4S-14W			1958		288		898
3933 DAMSON OIL CORP.	E MAUD	CYPRESS BETHEL	32,33-1S-13W; 4,5-2S-13W		10	8522	2.9	841	11	4318
*4286 ALVA C. DAVIS	CALVIN GRIFFITH C	BETHEL AUX VASES	8-4S-14W			285 452		31 108		216 476
*3994 B. R. DUNCAN	DUNKEL	CYPRESS	11-1S-13W			115		12		36
*4227 FARRAR OIL CO.	BOWMAN'S BEND UNIT	TAR SPRINGS	16,21-5S-14W			10295*		2478		6691*
4280 FEAR AND DUNCAN	FORD UNIT	DEGONIA WALTERSBURG BETHEL AUX VASES	7,8-5S-14W 8-5S-14W 7,8-5S-14W 7,8-5S-14W		170+ 30+	3223+ 631+ 27 2619	9.9*	987*	110*+	2915*+
3935 FISK & FISK	D G UPDEGRAFF 'A'	CYPRESS BETHEL MCCLOSKY	14-3S-14W		365*	13113*	4.6	1802*	365*	19157*
3834 FRYCO	BERBERICH WF	BENOIST	20-1S-13W		27	77	9.9	62	27	77
*3929 G R COMPANY	SHULTZ	CYPRESS	7-3S-13W			2693*		175*+		1982*+
*3930 G R COMPANY	SHULTZ	CYPRESS	7-3S-13W			816*		+		+
3878 V. R. GALLAGHER	DUNN	CYPRESS	11-3S-14W		60*	598*	7.0	79	60*	568*
*4330 V. R. GALLAGHER	GREATHOUSE-WALT. UNIT	WALTERSBURG	32-4S-14W			102		122*		40
4392 GALLAGHER DRILLING	CALVIN WATERFLOOD C	AUX VASES	22-4S-14W		10*	948*	1.1	211	5*	221*
*3907 T. W. GEORGE TRUST	EAST MAUD	BETHEL	32,33-1S-13W			98		55*		
*3947 T. W. GEORGE TRUST	EAST MAUD	CYPRESS	32,33-1S-13W			31		55		
3976 T. W. GEORGE TRUST	E MAUD	WALTERSBURG BETHEL	22,27-1S-13W		*	712 352	0.3	191 16	6*	243 32
3844 H AND H OIL CO	J.R.SCHRODT	BIEHL	20,29-2S-13W		#	419*	#	47	#	354*
3988 H AND H OIL CO	WALTERS	TAR SPR	23-1S-13W		100*	2680*	3.6	185	100*	2635*
4242 H AND H OIL CO	O. R. EVANS	BIEHL CYPRESS BETHEL AUX VASES MCCLOSKY	4,5-4S-14W		50*	9894*	1.3	776	50*	861*
4354 H AND H OIL CO	WABASH RIVERBED U	BIEHL CYPRESS AUX VASES	33-3S-14W		20*+	3558*+	0.1*	236*	20*+	2496*+
1043 HOCKING OIL	COWLING WEST	WALTERSBURG	26-2S-14W		*	205	*	11	*	205
1022 HUMMON OIL CO.	BROSTER	BETHEL	34-2S-14W		75*	2325*#	5.0	288+	75*	2325*#
*3955 IND. FARM BUR.	LANDIS-GOINS	CYPRESS	3-2S-13W			62		11		108
3856 J&H OIL CO	SCHAUF	CYPRESS	30-2S-13W		*	*	13.7	214	85+	1275+
*3842 F. JAMES	WADDLE	CYPRESS BETHEL	32-1S-13W			+		19*+		+
*3934 JUNIPER PETROLEUM	W MAUD	BETHEL	32-1S-13W;5,7-2S-13W			2240*		497		393
*3956 JUNIPER PETROLEUM	COWLING-RABER	BETHEL	17-2S-13W			109		19		26
4416 KWB OIL PROP.	INDIANA STATE-EVANS	CYPRESS	4-4S-14W		4	336*	0.7	77	4	648*
*3841 DAVIS LAMBERT	CLELLA EWALD	BETHEL	32-1S-13W			+		34*+		+
3886 HERMAN LOEB	N MAUD U	CYPRESS OHARA	13,24-1S-14W		175*	3736*	8.6	863	175*	3524*
4218 HERMAN LOEB	FORD	AUX VASES	20,21,22-4S-14W		*	239	10.4*	475		
4294 HERMAN LOEB	GRAY 'C', 'H'	TAR SPRINGS	17,20,21-4S-14W		60*	6955*	5.0	915	60*	4763*

Table 11. *Continued*

PROJ. NO.	DEPTH (FT)	NET PAY (FT)	POR (%)	PERM (MD)	OIL GRAV (API)	DATE FIRST INJ.	DATE ABD.	NO. OF WELLS INJ.	NO. OF WELLS PROD.	ACRES UNDER INJ.	INJECTION WATER SOURCE SD=SAND GR=GRAVEL SH=SHALLOW / TYPE F=FRESH B=BRINE M=MIXED PROD=PRODUCED	REMARKS
NEW HARMONY C, EDWARDS, WABASH, WHITE												
4283	2350	9.0				01-59		1	2	30	GRAVEL BED (F)	*EST.
	2550	6.0						5	5	100		
	2800	6.0						3	5	80		
	2900	14.0						6	6	120		
4313	2560	17.0			37.0	11-60		4	2	80	GRAV, PROD (M)	*ESTIMATED
	2700	20.0						4	2	80		
	2820	18.0						4	3	80		
4335	2670	25.0			38.3	11-61		1	2	80	SH SD, PROD (M)	*INCL 4333, 4334; +EST
4398	2552	20.0			37.0	12-63		2	2	40	SH SD, PROD (M)	*ESTIMATED
	2662	20.0						2	2	40		
*3926	2650	6.5	16.0	60	37.5	04-56	11-71	4	4	130	GRAV, PROD (M)	
*3927	2650	7.0	7.0	16	38.4	05-57	12-66	1	2	20	GRAV, PROD (M)	
3857	1900	10.0				06-66		1	2	40	PRODUCED (B)	*ESTIMATED
	2100	22.0						2	2	40		
	2400	16.0						1	1	20		
3888	2570	12.0	18.9	87	39.0	12-69		3	7	100	WATER WELL (F)	*ESTIMATED
4293	2600	9.0			36.0	03-53		1	3	100	PRODUCED (B)	*EST.SINCE 1982
	2700	9.0	13.0			03-53						
	2885	10.0	13.0	30		03-53						
3851	2000	20.0				12-60		2	15	130	PRODUCED (B)	*EST; +INCL PRIM PROD SINCE 1960
4274	2585	13.0	18.2	46	34.3	08-58		1	6	120	SH SD, PROD (B)	
	2705	17.0	16.0	20	36.1							
	2820	15.0	17.0	31	36.2							
4316	2550	15.0	17.5		38.9	08-61		1	2	126	SH SD (F)	*INJ.SUSP.1982
	2700	12.0	16.8									
	2850	18.0	19.0									
3845	2570	10.0				6-72		1*	2	30	PRODUCED(B)	*ESTIMATED
4426	2608	22.0			36.0	03-66		2	2	80	PRODUCED WATER (B)	*EST.SINCE 1982
3987	2470	10.0				09-70		1	3	60	SH. SAND (F)	*EST.SINCE 1982
	2635	11.0								40		
	2742	9.0								50		
	2858	4.0								40		
3870	1937	16.0	16.0	200		02-65		5	2	200	SH SD, PROD (M)	*ESTIMATED +DATA N/A SINCE 1977
3893	1937	8.0	16.0	320		11-63		3	3	70	GRAV, PROD (M)	*ESTIMATED
	2248	8.0	18.8	83				4	4	80		
*4219	2695	12.0			37.5	03-53	04-60	1	3	40	GRAVEL BED (F)	
*3891	2320	12.0			34.4	10-63	12-82	1	4	160	SH SD, PROD (M)	*SWD ONLY
*3980	2290	10.0			36.0	02-61	10-66	6	6	120	RIVER GRAV, PROD (M)	
*3982	2300	13.0	16.1	90	36.8	02-61	01-72	9	8	170	SH SD (F)	*NO INJ 12/67-6/69; 1971 NO DATA
4303	2844	7.0				04-60		1	1	30	GRAVEL BED (F)	*ESTIMATED SINCE 1968; +SWD ONLY
4312	2888	4.0	16.2	25	36.4	03-60		1	1	140	GRAVEL BED (F)	*ESTIMATED SINCE 1965
3963	1800	12.0	21.0	200	33.0	10-59		6	4	130	GRAV, PROD (M)	*ESTIMATED; +INCL ALL PAYS
	2700	13.0	16.2	40				12	12	310		#INCL BETHEL
	2800	8.0				10-59	12-64					
*4338	2850	20.0	17.0	50		03-60	12-63	6	5	120	SH SD, GRAV (F)	*INCL 4339
*4339	2720	5.0	15.0			03-60	12-63	2	2	50	SH SD, GRAV (F)	*INCL WITH 4338
*4368	2575	10.0	16.2	118	39.0	01-63	08-68	4	4	80	GRAV, PROD (M)	
	2790	9.0	14.3	50				2	2	40		
	2900	16.0	18.0	125				4	4	80		
3933	2400	8.0	18.5	75	37.0	04-52		2	5	170	GRAV, PROD (M)	
	2520	8.5	17.0	57								
*4286	2680	10.0			33.0	09-59	09-70	2	1	40	GRAV, PROD (M)	*INJ TEMP DISC 12-64
	2855	20.0			36.0	06-60	08-70	1	1	35		
*3994	2100	15.0			36.4	11-62	12-65	1	1	20	SH SD, PROD (M)	
*4227	2260	19.5	17.9	120	37.5	12-53	12-78	2	19	200	GRAV, PROD (M)	*ESTIMATED 1970-78
4280	1930	6.0	16.0	50	36.0	11-65		5	9	100	GRAV, PROD (M)	*INCL ALL PAYS; +EST
	2244	8.0	18.0	47	36.0	08-66		2	3	40		
	2746	5.0	15.0	32	36.0	11-65		1	1	20		
	2872	12.7	18.1	43	37.8	02-59		4	6	120		
3935	2500	25.0	21.0	200	39.0	10-55		2	4	120	PRODUCED (B)	*EST.SINCE 1982
	2640	7.0	17.7			06-66		2	2	60		
	2860	4.0				06-64		1	2	60		
3834	2640	5.0	10.0	8	33.4	9-82		1	9	90	PRODUCED (B)	
*3929	2600	20.0	18.0	50	38.0	07-51	12-62	2	5	70	GRAV, PROD (M)	*NO DATA AFTER 1959 +INCL 3930
*3930	2500	10.0	17.0	100	38.0	05-52	12-62	1	2	30	SH SD, PROD (M)	*NO DATA AFTER 1959 +WITH 3929
3878	2490	25.0				02-75		1	6	70	RIVER GRAV (F)	*ESTIMATED
*4330	2215	12.0	19.0	140		01-55	09-63	1	1	50	SH SD, PROD (M)	*INCL PRIM PROD 1-55 TO 9-63
4392	2830	20.0	11.7	7	36.5	03-63		2	1	100	SH WELL (F)	*EST.SINCE 1980
*3907	2500	15.0	17.0	57	36.1	07-52	12-56	2	7	90	SURFACE (F)	*INCL PRIM PROD 7-52 TO 12-56
*3947	2400	12.0				01-55	12-57	1	3	40	SURFACE (F)	
3976	1950	5.0	17.8		37.0	12-64		*	1	30	RIVER GRAV, PROD (M)	*NO INJECTION SINCE 1981
	2410	10.0	17.0		39.0		08-68					
3844	1735	9.0			33.0	6-75		1	2	30	PURCHASED(M)	*EST.SINCE 1980;#NO DATA'85
3988	1945	12.0				08-68		1	5	60	PRODUCED (B)	*ESTIMATED
4242	1500	17.7	14.7	26		10-57		10	4	110	GRAV, PROD (M)	*ESTIMATED SINCE 1976
	1800	21.0				12-61		5	6	120		
	2660	23.0				12-61		6	5	120		
	2300	19.4				10-49		8	5	170		
	2400	21.2				10-49		4	2	120		
4354	1825	28.0	12.5	20		09-60		8	2	47	SH SD, PROD (M)	*ILL VALUES ARE 21 PER CENT OF
	2530	35.0	19.0	100				1	2	47		TOTAL, REMAINDER IN POSEY CO
	2780	29.0	19.2	50				1	2	47		INDIANA;+EST SINCE 1976
1043						7-81		2	4	110	*	*DATA N/A SINCE 1984
1022	2740	12.0				6-64		2	9*	110	PRODUCED(B)	*EST.+INCL PRIM SINCE 1953
												#ADJ.TO PROJ.1016 SINCE 53
*3955	2340	7.0			36.0	03-57	01-60	1	2	20	PRODUCED (B)	
3856	2450	20.0				01-70		*	3	30		*ADJ TO EXISTING WF +EST
*3842	2450	10.0				6-54	12-61	+	2+	30	+	*EST.+ADJ TO 3933 1954-61
	2570	11.0						+	2+	30		
*3934	2620	12.0	17.2	57	36.0	10-50	01-74	20	26	510	GRAV, PROD (M)	
*3956	2549	15.0			37.0	05-57	12-75	1	1	20	GRAV, PROD (M)	
4416	2698	30.0	18.0	150		07-67		1	1	20	PENN SD, PROD (B)	*ADJ.BY OPERATOR
*3841	2573	12.0				6-54	12-60	+	3	30	+	*EST.+ADJ.TO ACTIVE PROJS 54-60
3886	2500	11.0	16.5	115	37.0	06-64		2	6	100	PRODUCED (B)	*ESTIMATED
	2850	9.0						1	4	80		
4218	2840	18.3	15.0	20	33.1	01-56		1	2	200	SH SD (F)	*DATA N/A SINCE 68
4294	2220	10.0				05-60		3	2	50	GRAVEL BED (F)	*ESTIMATED

Table 11. *Continued*

GENERAL INFORMATION					PRODUCTION AND INJECTION STATISTICS (M BBLS)					
FIELD, COUNTY	PROJECT	PAY NAME	LOCATION		WATER INJECTION		OIL PRODUCTION		WATER PRODUCTION	
PROJECT NO., OPERATOR	U = UNIT		S - T - R		TOTAL	CUM.	TOTAL	CUM.	TOTAL	CUM.
* = ABD					1985	12/85	1985	12/85	1985	12/85
+ = P.M.										
NEW HARMONY C, EDWARDS, WABASH, WHITE										
CONTINUED										
4294 HERMAN LOEB	CYPRESS	BETHEL								
		AUX VASES								
4305 HERMAN LOEB	FORD 'A'	WALTERSBURG	16,21-4S-14W	100*	6576*	7.8	481	100*	962*	
		TAR SPRINGS								
		CYPRESS								
		BETHEL								
		AUX VASES								
4329 HERMAN LOEB	M.S. DONALD	BETHEL	21-4S-14W	50*	1702*	3.8	349	50*	952*	
		AUX VASES		+	1541*+					
3965 LUBOIL COMPANY	HELM C	BIEHL	22,23,27-3S-14W	70	1083*#	7.9+	4673+	140+	23920+	
		WALTERSBURG			2306#					
		TAR SPRINGS			1188#					
		CYPRESS			5138#					
		BETHEL			23032#					
		AUX VASES			7088#					
3839 M AND M OIL CO.	MARK	TAR SPRINGS	33-1N-13W	+	+	0.9	103	15*	620*	
3866 M AND M OIL CO.	COWLING U	BIEHL	19,20,29,30-2S-13W	100	18677*	4.5	2319	100	10935*	
		CYPRESS								
3959 M AND M OIL CO.	KEENSBURG U	CYPRESS	9-2S-13W	*	10644*	*	861*	*	6500*	
3961 M AND M OIL CO.	A E SCHULTZ 'A'	CYPRESS	8,17-2S-13W	25	2227*	2.6	478*	140	2662*	
		BETHEL		40	2712*					
3835 MACRO, INC.	GRAY FLOOD	BIEHL	31-2S-13W	18	70	2.6	10*	10	64	
3949 MOORE ENG	RABER U	BIEHL	19-2S-13W; 24-2S-14W		1300*	0.0*+	89		900*	
*3843 E. H. MORRIS EST	CENEY	CYPRESS	32-1S-13W		+		62*		+	
		BETHEL								
*3838 MURVIN OIL CO.	KURTZ-JOACHIM	CYPRESS	8,17-2S-13W		800*		160*+		800*	
		BETHEL								
4226 ELMER M NOVAK	CALVIN	CYPRESS	5,8-4S-14W	70*	3134*	9.0+	3017+	170*+	6539*+	
		BETHEL		30*	3252*					
		AUX VASES		70*	12176*					
3861 O H AND F OIL CO	KEENSBURG U	BIEHL	19-2S-13W	50*	1195*	2.4	194+	50*	1195*	
3837 OLDS OIL & CHEM.	COLLINS UNIT	BIEHL	20-2S-13W	38*	262	0.9	9	12*	81*	
		CYPRESS								
3932 OLDS OIL & CHEM.	RISLEY ET AL COM.	BENOIST	20,21-1S-13W	*	203*	*	30*	*	104*	
4276 PAM-ARK	O. SMITH 1,4,11	CYPRESS	4-4S-14W	70*	1697*	3.5	135	70*	1107*	
		BETHEL								
		AUX VASES								
+3937 BERNARD PODOLSKY	GRACE SEITZ #3	CYPRESS	23-1S-13W	103	337+	3.0	238*	103	337+	
*4275 POOL OIL CO.	CALVIN CONSLD	TAR SPRINGS	9,16-4S-14W		10796		1720		7283	
		CYPRESS								
		BETHEL								
		AUX VASES								
3974 PRUDENTIAL OIL	FRIENDS GROVE U	BIEHL	3-1S-13W;34-1N-13W	10*	3314*	0.8	228	70*	2276*	
		JORDAN								
		CYPRESS								
3985 PRUDENTIAL OIL	FOST-LEY UNIT	BIEHL	3-1S-13W	70*	2433*	0.7	228	70*	2233*	
		CYPRESS			473+		131+		233+	
*3967 RK PET. CORP.	COWLING U	CYPRESS	23,25,26,35,36-2S-14W		2867		467		605	
4317 REBSTOCK OIL CO.	CROSSVILLE LEASE	CYPRESS	20-4S-14W	20*	2934*	1.7	72	20*	1435*	
		BETHEL								
		AUX VASES								
4393 REBSTOCK OIL CO.	DALY 'A'	CYPRESS	17-4S-14W	250*	4335*	11.0	277	250*	3758*	
		BETHEL								
		AUX VASES								
4401 REBSTOCK OIL CO.	NATIONAL BANK WF U	TAR SPRINGS	20,29-4S-14W	2	700	0.1	182	2	330	
4440 REBSTOCK OIL CO.	LOMAS	WALTERSBURG	14-4S-14W	*	*	4.0	161	*	*	
		TAR SPRINGS								
*4455 REBSTOCK OIL CO.	07-78B	TAR SPRINGS	20-4S-14W		*		58		*	
		AUX VASES								
*3995 HUBERT ROSE	J.W. REISINGER	CYPRESS	4-2S-13W		281*		107*		281*	
3962 ROSSI OIL CO.	4 W	CYPRESS	26-1S-13W	50*	1451	6.6	307	50*	1451	
*3892 ROYALCO, INC.	SCHRODT STATION MID U	CYPRESS	34,35-1S-13W		560		123		214*	
*4300 ROYALCO, INC.	REEVES UNIT C	CYPRESS	28-3S-14W		2656		161		976	
		AUX VASES								
		MCCLOSKY								
*3895 J. W. RUDY DRLG.	EPLER FLOOD	WALTERSBURG	6-2S-13W		1356*		294*		937*	
1009 SCHROEDER & SNYDER	J SCHROEDER	BETHEL	22,27-2S-14W	75*	1709*	2.7	116+	75*	1557*	
3931 SCHROEDER & SNYDER	SIEGERT BOTTOMS	BETHEL	2,3,10-3S-14W	15*	5062*	0.6+	839+	15*	2337*	
			34,35-2S-14W							
*3928 SHAKESPEARE OIL	BRINES U	BETHEL	17,20,21,28,29-1S-13W		8754		1457		5255	
4216 JOE SIMPKINS OIL	HON-BUMP-CRAWFORD	CYPRESS	32,33-3S-14W,5-4S-14W	236*	4053*	9.2+	880*	175*	6040*+	
		BETHEL		38	720					
		AUX VASES		77	3891					
*4217 JOE SIMPKINS OIL	ARROW-MC BRIDE ETAL	MCCLOSKY	32,33-3S-14W;5-4S-14W		762		1			
*4320 JOE SIMPKINS OIL	BOULTINGHOUSE	TAR SPRINGS	9,16,17-4S-14W		12037*		772*		9097*	
		CYPRESS								
		SAMPLE								
		BETHEL								
		AUX VASES								
*1016 SKILES OIL CORP.	SIEGERT BOTTOMS	CYPRESS	34-2S-14W		62					
*3957 SKILES OIL CORP.	BROSTER 'F'	CYPRESS	35-2S-14W		186		36		42	
*4222 SKILES OIL CORP.	SMITH-DAVENPORT	CYPRESS	15-4S-14W		147		4		2	
*4287 SKILES OIL CORP.	CALVIN-GRIFFIN	CYPRESS	8-4S-14W		1				27	
		BETHEL			109		4		23	
		AUX VASES								
*3997 SOHIO PETROLEUM	UPDEGRAFF "A"	AUX VASES	14-3S-14W		429*		104		187	
3840 SO. TRIANGLE CO.	TOWNSEND-WOLFE	WALTERSBURG	14-1S-13W	10*	350*	1.9	60	10*	350*	
3877 SO. TRIANGLE CO.	SOUTH FORDICE U	BETHEL	6,7,8-1S-13W	125	1786*	7.9	167	75	1621*	
3896 SPARTAN O AND G	R.HAASE ET AL	OHARA	14-1S-13W	77	348*	3.2	128*	777	348*	
3960 SPARTAN O AND G	BELMONT NORTH UNIT	SALEM	18-1S-13W	35	423*	13.5	113*	35	423*	
*3885 STONE OIL CO	AKIN FLOOD	CYPRESS	7-3S-13W		1076		72		453	
		BETHEL								
		AUX VASES								
		MCCLOSKY								
*4223 SUN OIL CO.	GREATHOUSE	MCCLOSKY	33-4S-14W, 4-5S-14W		1088		129		227	
*4269 SUN OIL CO.	FORD 'A' WATERFLOOD	MCCLOSKY	18-5S-14W		58		13		1	
3939 SUN EXPLN CO.	PARKINSON	BENOIST	8-1S-13W	10	15	2.2	19	10	15	

Table 11. *Continued*

RESERVOIR STATISTICS (AV. VALUE)					DEVELOPMENT AS OF 12-31-85				INJECTION WATER			
FIELD, COUNTY									SOURCE	TYPE		
PROJ. NO.	DEPTH (FT)	NET PAY (FT)	POR (%)	PERM (MD)	OIL GRAV *(API)	DATE FIRST INJ.	DATE ABD.	NO. OF WELLS INJ.	NO. OF WELLS PROD.	ACRES UNDER INJ.	SD=SAND (F)=FRESH GR=GRAVEL (B)=BRINE PROD=PRODUCED (M)=MIXED SH=SHALLOW	REMARKS
NEW HARMONY C, EDWARDS, WABASH, WHITE												
CONTINUED												
4294	2580	11.0						7	5	120		REPORTS LITTLE OIL FROM CYPRESS
	2700	9.0						4	3	70		AND BETHEL
	2840	18.0						9	9	180		
4305	2140	8.4	19.0		37.5	11-60		2	1	40	GRAVEL BED (F)	*ESTIMATED
	2200	9.3	15.5					1	2	40		
	2580	13.3	16.0	32				4	2	80		
	2700	14.7	16.0					1	2	30		
	2820	15.5	15.0	20				5	5	100		
4329	2695	9.0	15.0	15	37.0	09-61		2	4	60	GRAV, PROD (M)	*EST; +NO INJ. 1978
	2830	20.0	14.0	23	37.0			2	3	105		
3965	1800	15.0				06-59		3	19	40	GRAVEL BED (F)	*INJ.DISC.1976-80;+INCL ALL PAYS
	2115	25.0	20.1	171		12-50	09-64			80		#CUM.THROUGH 1976
	2150	20.0	17.1	44		04-61				80		
	2335	9.0				11-52				240		
	2640	14.0	17.1	44		12-51				255		
	2640	14.0	17.1	44		12-51				260		
3839	2020	8.0				7-62		+	2	40	+	*EST+ADJ.TO ACTIVE WF SINCE 1960
3866	1700	8.7	19.6	126	37.0	01-65		5	11	526	SH SD, PROD (M)	*EST.SINCE 1980
	2460	11.1	19.2	59	37.0					801		
3959	2420	22.0	20.0	200		11-58		4	6	270	GRAV, PROD (M)	*DATA N/A 1984
3961	2424	12.0	19.3	268	38.0	03-59		3	5	100	SH SD, PROD (M)	*EST.1972-78,85
	2540	20.0								100		
3835	1700	8.0	11.0		36.4	12-80		1	3	120	PRODUCED (B)	*FROM 1983 ONLY
3949	1740	15.0	20.6	39	37.0	10-56		1	4	50	SH SD (F)	*NO PROD.SINCE 81
*3843	2450	13.0				6-54	12-60	+	4	40	+	*EST.+ADJ.TO PROJS. 3934&3907-
	2568	21.0						+	4	40		1954-1960
*3838	2440	13.0				6-64+	8-72	2	5	80	PRODUCED(B)	*EST.,NO DATA RECEIVED
	2580	20.0						2	5	80		+ADJ TO 3961 1959-72.
4226	2550	10.0				06-57		6	9	180	RIVER GRAVEL (F)	*ESTIMATED; +INCL ALL PAYS
	2660	10.0				11-52		3	4	80		
	2800	15.0				11-52		8	8	160		
3861	1718	12.0			35.9	01-68		1	3	40	PRODUCED (B)	*EST; +INCL PRIM PROD SINCE 1-68
3837	1804	12.0				3-76		1	2	40	SH.SD.(F)	*ESTIMATED 1985
	2474	10.0								40		
3932	2555	30.0			35.0	1-80		1	3	80	SHALLOW WATER WELL(P)	*DATA N/A 1985
4276	2550	14.0				06-59		3	4	80	SH SD, GRAV (F)	*ESTIMATED.
	2680	16.0						1	3	50		
	2807	24.0						1	2	40		
+3937	2275	12.0			35.3	10-50		1	2	20	PRODUCED (B)	*ADJ.BY OPERATOR;+FROM 83 ONLY
*4275	2210	10.0	7.0	50		09-58	03-74	2	2	50	SH SD, PROD (M)	
	2575	6.5						4	4	80		
	2700	11.0						10	12	230		
	2810	18.0						10	11	210		
3974	1716	18.0				03-61		2	3	120	GRAV, PROD (M)	*EST.SINCE 1983
	1761	16.0	18.0	61								
	2269	13.0										
3985	1710	8.0	15.0	75	32.0	03-61		2	2	70	SH SD, PROD (M)	*EST.FROM 1983
	2310	14.0	16.0	50			12-64	3	2	60		
*3967	2550	22.0	15.0	36	38.4	08-60	07-70	7	4	160	SH SD, PROD (M)	
4317	2578	19.0			36.0	04-61		1	1	20	SH SD, PROD (M)	*ESTIMATED
	2672	19.0						1	1	20		
	2845	18.0						2	2	40		
4393	2580	10.0			36.0	07-63		1	1	20	SH SD, PROD (M)	*ESTIMATED
	2680	13.0						1	2	40		
	2830	10.0						1	2	40		
4401	2330	8.0				04-64		3	5	90	SH SD (F)	*ESTIMATED 1985
4440	2200	20.0				01-68		+	4	40	*ACCIDENTAL OR DUMP F	*EST;+ACCIDENTAL OR DUMP FLOOD
	2125	12.0						+	2	20		
*4455	2370					6-60	07-78	*	3	30	PRODUCED(B)	*ADJ TO 4317&4294 SINCE 60
	2966							*	1	10		
*3995	2413	9.0				06-62	12-76	1	1	10	PRODUCED (B)	*ESTIMATED
3962	2303	14.0			35.0	10-59		1	5	60	PRODUCED (B)	*EST.SINCE 1980
*3892	2320	12.0			33.9	10-63	05-70	5	6	180	SH SD, PROD (M)	*EST 1965-67 DATA ONLY
*4300	2598	18.0			35.6	01-61	01-72	5	4	150	SH SD, PROD (M)	
	2800	13.0				01-61	01-69	1	2	20		
	2910	10.0				01-61	01-69	1	2	60		
*3895	2075	16.0	20.0	140	36.8	04-63	12-76	3	4	70	PENN SD, PROD (B)	
1009	2730	20.0				02-69		2	9	130	PENN SD (B)	*ESTIMATED +INCL PRIM SINCE 2-69
3931	2680	18.0	17.0	75	36.0	10-51		6	9	150	GRAV, PROD (M)	*ESTIMATED SINCE 1976; +SWD ONLY
*3928	2600	17.0	16.0	35	35.0	08-56	02-69	35	32	524	SH SD, PROD (M)	
4216	2600	9.0	15.0	8	35.0	09-56		7	11	240	GRAVEL BED (F)	*EST'85;+INCL ALL PAYS
	2650	11.0						3	2	60		
	2800	14.3						9	11	200		
*4217	2900	9.4			34.5	09-56	12-59	4	7	120	GRAVEL BED (F)	
*4320	2200	15.0			36.0	11-59	1-77	3	2	50	GRAVEL BED (F)	*ESTIMATED
	2580	11.5	17.0	30				13	13	280		
	2690	10.0	11.0	13				3	3	60		
	2710	15.0	11.0					3	2	60		
	2830	18.0	20.0					15	15	320		
*1016	2566	12.0				08-58	02-62	1	2	30	GRAV, PROD (M)	
*3957	2531	13.0	17.0	20	39.5	10-56	04-66	2	1	20	GRAV, PROD (M)	
*4222	2630	10.0	17.7	145		05-55	10-57	1	2	30	TAR SPR, PROD (B)	
*4287	2552	10.0				09-59	12-62	1	2	30	GRAV, PROD (M)	
	2670	21.0						2	2	40		
	2800	20.0						2	1	30		
*3997	2770	10.0	19.0			06-62	12-76	2	4	100	PRODUCED(B)	*INJ.SUSP.1972
3840	1870	10.0				6-73		1	3	40	PRODUCED(B)	*ESTIMATED SINCE 1983
3877	255	14.0				02-74		7	15	480	PRODUCED (B)	*EST.SINCE 1983
3896	2550	2.9	13.9		37.0	10-79		2	5	40	WELL (F)	*ADJ.BY OPERATOR
3960	3450	15.0	10.0		39.0	12-75		2	5	60	TAR SPR AND PROD.(B)	*ADJ.BY OPERATOR
*3885	2480	14.0				08-70	01-80	3	6	80	PRODUCED, FRESH (M)	
	26		40	18.0						40		
	2750	22.0						1	3	40		
	2830	10.0						2	1	60		
*4223	2900	5.0			36.9	08-47	02-57	1	2	90	GRAVEL BED (F)	
*4269	2900	7.0			38.0	05-48	07-52	1	1	40	GRAVEL BED (F)	
3939	2564	10.0			37.0	10-82		1	1	30	GRAVEL BED(F)	*ESTIMATED

Table 11. *Continued*

GENERAL INFORMATION					PRODUCTION AND INJECTION STATISTICS (M BBLS)					
FIELD, COUNTY					WATER		OIL		WATER	
	PROJECT	PAY NAME	LOCATION		INJECTION		PRODUCTION		PRODUCTION	
PROJECT NO., OPERATOR	U = UNIT		S - T - R		TOTAL	CUM.	TOTAL	CUM.	TOTAL	CUM.
* = ABD					1985	12/85	1985	12/85	1985	12/85
+ = P.M.										
NEW HARMONY C, EDWARDS, WABASH, WHITE										
CONTINUED										
*4235 SUPERIOR OIL CO.	KERN-HON UNIT	TAR SPRINGS	32,33-4S-14W			1986		536		891
4236 SUPERIOR OIL CO.	NEW HARMONY FIELD U	AUX VASES	21,27,28,29,32,33,34-4S-14W,3,4,5-5S-14W			17296+		*		*
4237 SUPERIOR OIL CO.	NEW HARMONY FIELD U	BETHEL	26,27,28,29,32,33,34-4S-14W,3,4,5-5S-14W			32926+		*		*
4238 SUPERIOR OIL CO.	WALTERSBURG SAND UNIT	WALTERSBURG	4,5,9-5S-14W	N/A**		23198*	N/A*+	1693*+	N/A**	4252*
4302 SUPERIOR OIL CO.	N.H.R. UNIT	TAR SPRINGS	9-5S-14W		*	397	N/A	68		22
4311 SUPERIOR OIL CO.	NORTHEAST UNIT	WALTERSBURG	14,22,23,26,27,34-4S-14W	N/A		2514	N/A*	3202*	N/A*	20402*
		TAR SPRINGS				3206+				
		CYPRESS				15796				
		BETHEL				268#				
		AUX VASES				1836#				
		MCCLOSKY				9101+		227+		3820+
4326 SUPERIOR OIL CO.	H. E. GIVEN	MCCLOSKY	33,34-4S-14W	N/A		966	N/A	105	N/A	559
		ST LOUIS			*	75				
4390 SUPERIOR OIL CO.	NEW HARMONY FIELD U	JAMESTOWN	27,28,29,32,33,34-4S-14W; 3,4,5-5S-14W	N/A*		83477	N/A	17157	N/A*	86324
		CYPRESS			+	77969+		16653		77059
4391 SUPERIOR OIL CO.	NEW HARMONY FIELD U	WALTERSBURG	27,28,29,32,33,34-4S-14W;3,4,5-5S-14W		+	18472	*	*	*	*
		TAR SPRINGS			+	5709	*	*	*	*
4454 SUPERIOR OIL CO.	SOUTHWEST UNIT	MCCLOSKY	33-4S-14W;3,4-5S-14W	N/A*		3788	N/A	218	N/A*	458
		ST LOUIS			*	348				
3948 A. K. SWANN	HEIL	CYPRESS	7,18-3S-13W	110*		3862*	3.7	767*	75	1946*
3874 TEXACO, INC.	KEENSBURG U	BIEHL	16,17,20-2S-13W	4144		31955*	223.5	2016*	4179	17736*
		CLORE								
		CYPRESS								
		BETHEL								
*4333 TEXACO, INC.	BRAMLETT	TAR SPRINGS	17-4S-14W			163		*		*
*4334 TEXACO, INC.	BRAMLETT	CYPRESS	17-4S-14W			443		*		*
4433 TEXACO, INC.	E.S.DENNIS"A"	MCCLOSKY	33-4S-14W	119		3628*	7.1	219*	57	1328*
		ST LOUIS								
*4371 TEXAS AMERICAN	FORD	AUX VASES	21-4S-14W			229		131		44
3910 UNIVERSAL OPRTNG	PARMENTER	CYPRESS	5-2S-13W	15*		409	1.5	44	15*	404
		BETHEL								
3986 UNIVERSAL OPRTNG	BUMP	CYPRESS	4-2S-13W	100*		3255*	9.3	414	100*	3235*
		BETHEL								
4459 VIKING OIL	GREG KEMPF	WALTERSBURG	18-5S-14W	114		317*	14.8	121*	114	317*
3831 VIKING OIL	OGDEN UNIT	OHARA	11-1S-13W	71		71	6.7	7	71	71
4290 WABASH OIL	M E GLAZE COOP	TAR SPRINGS	8,17-4S-14W	42*+		4357*+	22.0*	706+	42*+	1187*+
		CYPRESS								
		BETHEL								
		AUX VASES								
4341 WEST DRILLING CO	D. EVANS	MCCLOSKY	4-4S-14W	30*		1636*	1.4	163	30*	516*
*1028 GEORGE WICKHAM	SCHROEDER	WALTERSBURG	26,27-2S-14W			1942*		283*		528*
		CYPRESS								
*3981 CHARLES P. WOOD	G A STURMAN	BIEHL	10-1S-13W			398		76		119
		CYPRESS								
NEW HAVEN C, WHITE										
*4247 ATLANTIC RICHFLD	NEW HAVEN U	TAR SPRINGS	17,18,19,20-7S-11E			1844		696		73
		CYPRESS								
4289 DAMSON OIL CORP.	GREATHOUSE ISLAND U	CLORE	7-7S-11E,7-7E-14W		*+	636+	*+	56+	*+	221+
		WALTERSBURG								
		TAR SPRINGS								
		CYPRESS								
*4351 FRMERS PETR COOP	WASEM	TAR SPRINGS	24-7S-10E			590*		22		155
*4388 FRMERS PETR COOP	DEAD RIVER UNIT	TAR SPRINGS	13,18-7S-10E			828		452		336
4278 KATO OPERATING CO.	G.N. BOETTICHER	CYPRESS	19-7S-11E	82		908	8.4	283	82	907
NEW MEMPHIS, CLINTON										
417 ELMER OELZE	NEW MEMPHIS SEC.REC.	DEV-SIL	33,34-1N-5W;3,4-1S-5W	500*		11465*	19.0	548	500*	9145*
OAKDALE, JEFFERSON										
*2029 FAIRWAY PETROLEUM	HORRELL-NOVAK	AUX VASES	11,14,15-2S-4E			1295*		85*		1295*
*2014 TEXACO, INC.	GREEN-VANDERHEID	AUX VASES	12-2S-4E			554		17		247
OAKDALE N, JEFFERSON										
2018 FRMERS PETR COOP	NORTH OAKDALE UNIT	MCCLOSKY	3-2S-4E		*	2171*	*	357*	*	2306*
OAK POINT, CLARK, JASPER										
* 223 M AND E DRLG. CO	B. FINNEY	AUX VASES	31-9N-14W			73		7		81
225 M AND E DRLG. CO	FINNEY-PING-WARD	AUX VASES	30,31,32-9N-14W		*	4245*	*	212	*	3924*
229 PEDCO INC.	H & M PARTLOW	AUX VASES	32-9N-14W		*	6*	*	1*	*	6*
ODIN, MARION										
2600 DORAN OIL PROP.	ODIN UNIT	CYPRESS	1,12,13-2N-1E;6,7,18-2N-2E	400#		10700*#	1.0	1332*	400#	2437*#
OLD RIPLEY, BOND										
6 FARRAR OIL CO.	RIPLEY U	PENN	21,28-5N-4W		*	1416*	*	102	*	456*
8 FARRAR OIL CO.	SOUTH END WATERFLOOD	PENN	21,22-5N-4W		*	76	*	3	*	19
OLNEY C, JASPER, RICHLAND										
*3426 BELL BROTHERS	DUNDAS SOUTH UNIT	SPAR MTN	3,10-4N-10E			4020		226		3090
*3435 D T DRILLING	NORTH OLNEY U	SPAR MTN	28,32-4N-10E			330*		31*		81*
*3407 GULF OIL CO	EAST DUNDAS UNIT	MCCLOSKY	25,26,35,36-5N-10E			953		152		207
*1903 ILL. LSE. OP.	BESSIE	MCCLOSKY	23-5N-10E			251*		44*		225*
*3414 J. W. RUDY DRLG.	STIFF	MCCLOSKY	34-5N-10E			159		33		54
*1904 SOHIO PETROLEUM	DUNDAS EAST UNIT	OHARA	14-5N-10E			2003		142		1378
*3408 TEXACO, INC.	EAST OLNEY	MCCLOSKY	23,24,25,26-4N-10E			3834		269		1286
3420 TEXACO, INC.	OLNEY WATER FLOOD	MCCLOSKY	27-4N-10E	30*		5331	0.6	646	30*	4250
*1914 TRI-STATE CASING	MILLER-EUNICE	MCCLOSKY	23-5N-10E			1339		57		908
OLNEY S, RICHLAND										
*3422 M V RING	KURTZ-MARTZ	MCCLOSKY	28-3N-10E			32				

Table 11. *Continued*

RESERVOIR STATISTICS (AV. VALUE)						DEVELOPMENT AS OF 12-31-85				INJECTION WATER		
FIELD, COUNTY				PERM	OIL	DATE	DATE	NO. OF WELLS	ACRES	SOURCE	TYPE	
PROJ. NO.	DEPTH (FT)	NET PAY (FT)	POR (%)	(MD)	GRAV (API)	FIRST INJ.	ABD.	INJ.	PROD.	UNDER INJ.	SD=SAND GR=GRAVEL SH=SHALLOW	(F)=FRESH (B)=BRINE (M)=MIXED PROD=PRODUCED	REMARKS
NEW HARMONY C, EDWARDS, WABASH, WHITE												
CONTINUED												
*4235	2250	13.3	17.3	85	37.4	02-54	01-70	1	1	121	GRAVEL BED (F)	
4236	2830	8.9	17.9	48	37.0	11-56		15	29	*	RIVER GRAV, PROD(M)	*INCL WITH 4390; +INACTIVE 1-70 TO 1-78
4237	2710	12.4	15.4	32	37.0	11-56		17	41	*	RIVER GRAV, PROD (M)	*INCL WITH 4390;INACT.1-70 TO 78
4238	2206	43.0	19.2	475	38.0	10-53		2	4	20*	GRAV, PROD (M)	*ILL.PORTION;+INACT.1963-76;#EST
4302	2207	10.0	18.0	46	37.0	02-66		1	1	80	GRAVEL BED (F)	*INJ.DISC.'83+NO PRDN RPRTD'85
4311	2120	10.0	18.0	47	37.0	6-78		29	43	120*	GRAVEL, PROD (M)	*INCL ALL PAYS BUT MCCLOSKEY
	2193	8.0	16.0	40	36.0	02-66						+INJ.SUSP.5-70 TO 6-78;#INJ.SUSP
	2600	12.0	18.0	100	36.0	02-66						DATA N/A'85
	2741	10.0	16.0	37	36.0	12-66						
	2850	19.0	15.0	12	36.0	12-66						
	2886	7.0	14.0	295	36.0	10-66						
4326	2886	2.0	14.0	295	36.0	9-78		1	4	40	PRODUCED (B)	*INACTIVE
	3086	20.0	6.0	10	39.2	11-79		2	2	40		
4390	707	9.0	20.1	159	33.0	07-70		75	2	3138*	RIVER GRAV, PROD (M)	*INCL 4236,4237,4391;+EST.1984
	2550	10.0	17.0	37	37.0	08-64		85	113	3138		*INCL.WEILER SINCE 78
4391	2120	10.0	18.0	47	37.0	08-64		27	53	*	RIVER, PROD (M)	*INCL WITH 4390
	2210	8.0	17.0	40	37.0	08-65		4	26	*		
4454	2886	7.0	14.0	295	36.0	5-78		10	11	200	PRODUCED (B)	*EST.1984
	3086	20.0	6.0	10	39.2							*INACTIVE SINCE 1980
3948	2450	15.0				11-55		2	8	140	GRAVEL BED (F)	*ADJ.BY OPERATOR
3874	1700	11.0	12.0	82	35.0	01-68		31	28	904	SH GRAV, PROD (M)	*ADJ.BY OPERATOR
	1775	8.0	12.0	56						230		
	2420	26.0	15.0	72						680		
	2550	10.0	12.0	15						500		
*4333	2296	16.0			38.3	11-61	01-68	2	4	80	SH SD, PROD (M)	*INCL WITH 4335
*4334	2670	25.0			38.3	11-61	12-68	2	3	80	SH SD, PROD (M)	*INCL WITH 4335
4433	2910	12.0	12.0			05-74		1	3	150	PENN SD.,PROD(B)	*ADJ.BY OPERATOR
	3080	26.0	18.0									
*4371	2830	25.0				02-63	12-67	1	2	30	GRAV, PROD (M)	
3910	2410	13.0			36.9	04-67		1	1	20	PRODUCED (B)	*ESTIMATED 1985
	2530	7.0						1	1	20		
3986	2400	15.0				01-62		1	4	70	PRODUCED (B)	*ESTIMATED
	2540	10.0						1	4	60		
4459		10.0	16.0	100	40.0	01-81		3	9	10	GRAVEL BED (F)	*ADJ.BY OPERATOR;+EST'85
3831	2566	5.0	12.0		40.1	06-84		2	3	40	PRODUCED (M)	
4290	2215	9.0			36.4	12-59	01-68	1	12	60	SH SD, PROD (M)	*INCL.ALL PAYS
	2570	11.0					01-68	6	6	120		
	2670	25.0						8	9	170		
	2825	12.0						8	9	170		
4341	3000	5.0				10-49		1	4	50	GRAVEL BED (F)	*ESTIMATED
*1028	2150	12.0				06-64	06-73	3	6	80	SH SD, PROD (M)	*ESTIMATED SINCE 1967
	2640	12.0						2	4	60		
*3981	1780	10.0	16.3	25	33.0	03-61	08-68	1	1	20	PURCH, PROD (B)	
	2235	12.0						2	1	30		
NEW HAVEN C, WHITE												
*4247	2090	7.0	17.5	50	39.0	07-54	05-68	2	4	175	SH SD (F)	
	2435	10.0						10	10	260		
4289						1-80		4	9			*ILL.PORTION OF THE PROJ.IS 13.9% OF IND-ILL TOTAL;+ALL PAYS
	2148	24.0	18.0	48	37.0	1-66		7	5	442	RIVER GRAV (F)	DATA N/A 1985
	2476	10.0	14.8	17	37.0	01-66		7	5	442	RIVER GRAV (F)	
*4351	2135	10.0	18.0	350	37.0	07-62	01-74	1	3	90	GRAVEL BED (F)	*OPERATION SUSPENDED 1970
*4388	2200	6.0	19.0	98	38.0	09-64	12-74	3	7	78	GRAVEL BED (F)	
4278	2435	12.0	15.0	45	36.0	08-59		1	4	40	SH SD (F)	
NEW MEMPHIS, CLINTON												
417	1960	99.0				06-68		3	23	580	SALEM, PROD (B)	*ESTIMATED
OAKDALE, JEFFERSON												
*2029	2900	20.0				01-64	01-74	3	12	150	PRODUCED(B)	*EST;WF PROD EST 40% PRIM,1964
*2014	2870	15.0	20.2	120	36.5	08-61	12-64	3	2	100	PENN SD, PROD (B)	
OAKDALE N, JEFFERSON												
2018	2931	10.0				06-64		2	3	290	POND, PROD (M)	*DATA N/A 1985
OAK POINT, CLARK, JASPER												
* 223	1180	20.0			36.6	10-58	12-60	*	*	*	PENN SD (B)	*ACREAGE & WELLS INCL.WITH 225
225	1190	12.0	13.1	40	36.6	04-67		20+	14+	360+	GRAVEL BED (F)	*TEMP.ABD 1983
229	1305	10.0			32.0	-81		2	2	40	PRODUCED(B)	*CUMS FROM 1984 ONLY;N/A'85
ODIN, MARION												
2600	1700	15.0	20.0	78	38.0	10-49	10-62	4	9	120	TAR SPR, PROD (B)	*SD 1962-75;+SINCE 1976 ONLY
												#ESTIMATED 1985
OLD RIPLEY, BOND												
6	600	20.0			36.0	09-57		11	21	110	SH SD, PROD (M)	*DATA N/A SINCE 1983
8						9-81		13	14	335	+	*DATA N/A SINCE 1983
OLNEY C, JASPER, RICHLAND												
*3426	2991	4.7	15.4	281	40.0	09-63	01-73	10	7	740	PENN SD (B)	
*3435	2950	6.0				09-66	12-72	3	4	210	SH SD, CREEK (F)	*ESTIMATED SINCE 1967
*3407	2985	6.0	12.5		41.4	10-56	09-62	5	4	220	PENN SAND (B)	
*1903	2925	5.0	12.0			01-61	10-72	1	1	80	PRODUCED (B)	*INACTIVE 1970-1972
*3414	2935	7.0			40.0	04-66	01-72	2	2	90	CYPRESS, PROD (B)	
*1904	2900	8.0			35.0	04-55	05-61	4	7	120	CYPRESS (B)	
*3408	3100	5.3	13.8	522	37.0	03-51	04-71	6	16	458	PRODUCED (B)	
3420	3000	13.0	13.8	500	37.0	11-46		1	2	280	PRODUCED (B)	*EST.SINCE 1983
*1914	2940	14.0	16.8	775	40.0	05-54	12-66	1	1	40	PRODUCED (B)	
OLNEY S, RICHLAND												
*3422	3150	6.0				06-61	01-62	1	4	50	CYPRESS (B)	

Table 11. *Continued*

GENERAL INFORMATION					PRODUCTION AND INJECTION STATISTICS (M BBLS)					
FIELD, COUNTY					WATER		OIL		WATER	
PROJECT NO., OPERATOR	PROJECT	PAY NAME	LOCATION		INJECTION		PRODUCTION		PRODUCTION	
* = ABD	U = UNIT		S - T - R		TOTAL	CUM.	TOTAL	CUM.	TOTAL	CUM.
+ = P.M.					1985	12/85	1985	12/85	1985	12/85
OMAHA, GALLATIN										
1439 DAMSON OIL CORP.	CANE CREEK U	AUX VASES	4-8S-8E		*	1193	0.1	62	*	584
1443 EXXON	OMAHA	PALESTINE TAR SPRINGS AUX VASES	33-7S-8E;4-8S-8E		823*	14852	42.9	4523+	556*	15836+
1437 T. W. GEORGE TRUST	OMAHA S UNIT	AUX VASES	34-7S-8E;3,4-8S-8E		49	5171*	2.1	758	19*	1437*
*+1414 HUMBLE O AND R	OMAHA	PALESTINE	33-7S-8E, 4-8S-8E			5763		3119		4436
*1434 NAPCO	PHILLIPS FLOOD	CYPRESS	32-7S-8E			40		7		2
1447 GEORGE PAYNE	OMAHA S PALESTINE U	PALESTINE	32-7S-8E		65*	1559*	2.0	97	65*	628*
1448 GEORGE PAYNE	OMAHA S UNIT	HARDINSBURG CYPRESS OHARA SPAR MTN	31,32-7S-8E;5,6-8S-8E		75*	3273*	4.1	171	75*	1148*
OMAHA S, GALLATIN, SALINE										
*1432 DAVID ROTSTEIN	WOOLARD	CYPRESS	7-8S-8E			164				
OMAHA W, SALINE										
3629 DAMSON OIL CORP.	BRAMLETT"E"LEASE	CYPRESS AUX VASES	36-7S-7E		25	135	3.1	22	25	135
3623 ILL. MID-CONT.	OMAHA WEST	SAMPLE	36-7S-7E;1-8S-7E; 6-8S-8E		150*	3168*	9.3	215	150*	2963*
ORCHARDVILLE, WAYNE										
4050 ALENE BLADES	LEE,SHELTON & ELLIS	OHARA	28,32,33-1N-5E		25*	425*	1.6	48	25*	425*
4093 RAYMAC PETROLEUM	ORCHARDVILLE	AUX VASES	29-1N-5E		10*	510	0.1	111		
ORIENT, FRANKLIN										
1335 V. R. GALLAGHER	ORIENT	AUX VASES	9-7S-2E		6*	634*	0.3	211	1*	255*
OSKALOOSA, CLAY										
342 IVAN R. JONES	OSKALOOSA UNIT	AUX VASES MCCLOSKY	26,27,34,35-4N-5E		10*	2190*	0.5	142	10*	922*
* 307 TEXACO, INC.	OSKALOOSA UNIT	BENOIST	26,27,34,35-4N-5E			158		1219		3393
PANA, CHRISTIAN										
107 COLLINS BROS.	PANA	BENOIST	34,35-12N-1E,3-11N-1E		25*	179	14.3	107	15*	162
PANA CENTRAL,CHRISTIAN										
110 RONALD A. POTSCH	WARREN"B" LEASE	BENOIST	1-11N-1E		34	50	5.0	7	34	50
PARKERSBURG C, EDWARDS, RICHLAND										
*3432 ACME CASING	RIDGLEY	MCCLOSKY	30-2N-14W			82		7		44
*3415 REVIS D. CALVERT	PARKERSBURG	MCCLOSKY	16,21-2N-14W			107		26*		43
*3424 CONTINENTAL OIL	KOERTGE 'B'	BETHEL	30-2N-14W			179		6		25
*3409 MARATHON OIL CO.	PARKERSBURG U	MCCLOSKY	8-3N-9E			5134*		159*		1859*
1048 BERNARD PODOLSKY	WELLS #2	MCCLOSKY	31-2N-14W		15	32	2.1	7	15	32
1050 SUN EXPLOR. CO.	KENT #3	CYPRESS	31-2N-14W		22	77	1.0	3	22	77
*1017 V. T. DRLG. CO.	PARKERSBURG U	CYPRESS	6-1N-14W, 31-2N-14W			911*		145*		470*
1041 VIKING OIL	ANDERSON BROS B	MCCLOSKY	1,6,7,12-1N-14W		*	77	*	1	*	77
PASSPORT S, CLAY, RICHLAND										
*3417 CONTINENTAL OIL	PASSPORT SOUTH UNIT	CYPRESS	18-4N-9E			406		43		76
PATOKA, MARION, CLINTON										
2614 WM. & P. BECKER	W. PATOKA TRENTON U	TRENTON	1-3N-1W 6-3N-1E, 31,32-4N-1E		110*	10026	1.7*	601	120*	10060
2639 FEAR AND DUNCAN	NW PATOKA	BENOIST	19,20-4N-1E		150*	6475*	5.6	318+	150*	6475*
*2601 KARCHMER PIPE	PATOKA BENOIST	BENOIST	20,21,28,29-4N-1E			68093		6542		48046
2602 KARCHMER PIPE	PATOKA ROSICLARE	SPAR MTN	21,28,29-4N-1E		75*	6832*	2.8	1629	75*	7027*
*2603 KARCHMER PIPE	STEIN UNIT	CYPRESS	28-4N-1E			220		63		228
PATOKA E, MARION										
2638 HIGHLAND OIL CO	THALMAN	CYPRESS	35-4N-1E		*	*	9.4	313	70	1780+
*2629 MOBIL OIL CORP.	F M PEDDICORD	CYPRESS	34-4N-1E			138		7		9
2631 OIL TECH. GROUP	EAST PATOKA UNIT	CYPRESS BENOIST	34-4N-1E		450*	15482*	11.4	704	650*	12165*
2616 FRED SEIP	HILL	CYPRESS	26-4N-1E		+	+	7.7	114	40*	625*
PATOKA S, MARION										
2640 E. M. SELF	DELAY	CYPRESS	9-3N-1E		*	*	1.3	119#	15+	1287+
2627 JOE SIMPKINS OIL	PATOKA SOUTH	CYPRESS	4,5,8,9-3N-1E		700	20275*	6.2	935*	500*	9021*
2619 TRI STAR PROD CO	BENOIST-SANDSTONE U	BENOIST	5-3N-1E		270*	3810*	8.4	123	210*	3324
PHILLIPSTOWN C, EDWARDS, WHITE										
4395 ABSHER OIL CO	GARFIELD-PARSON	AUX VASES	7-4S-14W		80*	2778*	4.2	336	80*	1785*
4323 N. A. BALDRIDGE	MICHAELS-GREEN-STURM	CYPRESS BETHEL AUX VASES	30-3S-14W		5*	380*	0.3	16	5*	311*
4257 BARGER ENG	PHILLIPSTOWN U	DEGONIA TAR SPRINGS	6-5S-11E		100*	3082*	3.8	213	75*	2730
4288 BARGER ENG	CALVIN NORTH	OHARA	25,36-3S-10E		65	588*	4.6	34	25	175*
4414 BARGER ENG	CLEVELAND	DEGONIA TAR SPRINGS	36-4S-10E,1-5S-10E, 31-4S-11E		125*	4980*	2.3	445	10*	3703*
4432 BARGER ENG	PHILLIPSTOWN	PENN TAR SPRINGS AUX VASES	31-4S-11E;36-4S-10E		1100*	9962*	90.2	1591	1100*	14063*
4249 C. E. BREHM	PHILLIPSTOWN UNIT	PENN CYPRESS	19,30-4S-14W, 30-4S-11E		14+	1980	0.7	221	14+	124+*
4463 C. E. BREHM	BOULTINGHOUSE U	AUX VASES	19-4S-14W		29	125*	16.0	35*	29	125
*4251 BRITISH-AMERICAN	N CALVIN UNIT	PENN	31-3S-14W			3686		1215		2777
4349 R. G. CANTRELL	PHILLIPSTOWN U	DEGONIA TAR SPRINGS	1-5S-10E,6-5S-11E		100*+	3138*	7.0	571	100*	1797*
*4344 COY OIL CO	GREEN	BETHEL	30-3S-11E			61		11		8
4458 DAMSON OIL CORP.	CLEVELAND	TAR SPRNGS	36-4S-10E		60	262	8.0	137*	33	198
*4319 DUNCAN LSE+ROY	METCALF	BIEHL	31-3S-14W			650		30		
4298 EASON OIL CO.	CLARK WATERFLOOD	CLARK DEGONIA BETHEL AUX VASES	30-4S-11E		80*	4574*	4.5**	54**	90**	2550**

Table 11. *Continued*

PROJ. NO.	DEPTH (FT)	NET PAY (FT)	POR (%)	PERM (MD)	OIL *GRAV (API)	FIRST DEVELOPMENT AS OF 12-31-85	ABD. DATE	NO. OF WELLS INJ.	NO. OF WELLS PROD.	ACRES UNDER INJ.	SOURCE OF INJECTION WATER: SD=SAND, GR=GRAVEL, SH=SHALLOW; TYPE: (F)=FRESH, (B)=BRINE, PROD=PRODUCED, (M)=MIXED	REMARKS
OMAHA, GALLATIN												
1439	2678	30.0			37.6	11-65		1	1	20	SH SD, PROD (M)	*INJ.DISC
1443	1700	17.0	18.9	427	31.0	02-69		4	16	425	PRODUCED (B)	*ADJ.BY OPERATOR
	1950	20.0	16.4	20				1		100		
	2650	10.0	9.2	5				1		30		
1437	2710	12.0	12.0		41.5	10-65		2	3	253	PENN SD (B)	*ESTIMATED 1985
*+1414	1700	17.0	18.9	427	26.0	10-44	02-69	1	16	280	PRODUCED (B)	
*1434	2760	20.0			37.0	05-65	11-66	1	1	20	CREEK, PROD (M)	
1447	1725	9.5	17.0	50	27.1	12-71		4	5	133	PRODUCED (B)	*ESTIMATED 1985
1448	2175	12.0	14.0	10	35.0	03-71		5	10	370	SH SAND (F)	*ESTIMATED 1985
	2375	5.0	15.0	50	36.0							
	2725	4.0	13.0	60	37.5							
	2780	4.0	13.0	20	37.5							
OMAHA S, GALLATIN, SALINE												
*1432	2541	19.0	12.9	24	27.0	10-60	12-63	1	1	20	TAR SPRINGS (B)	
OMAHA W, SALINE												
3629	2115	15.0			36.0	3-82		1	2	30	PRODUCED (B)	
	2802	18.0										
3623	2700	10.0				06-68		1	7	100	PRODUCED (B)	*ESTIMATED
ORCHARDVILLE, WAYNE												
4050	2880	9.0				7-75		3	3	70	PRODUCED(B)	*ESTIMATED
4093	2835	10.0				08-65		1	1	40	SH SD, PROD (M)	*EST SINCE 1983
ORIENT, FRANKLIN												
1335	2670	15.0	18.9	75	38.9	10-66		1	1	40	TAR SPRINGS,PROD (B)	*ESTIMATED 1985
OSKALOOSA, CLAY												
342	2641	10.0	13.0		37.0	12-63		3	3	100	PENN SD, PROD (B)	*ESTIMATED SINCE 1972
	2742	11.0			37.0			3	3	100		
* 307	2600	14.2	15.6	54	37.0	01-53	10-68	9	4	396	PENN SD, PROD (B)	
PANA, CHRISTIAN												
107	1455	5.0				5-77		1	7	90	PRODUCED(B)	*ESTIMATED 1985
PANA CENTRAL, CHRISTIAN												
110	1515	8.0			33.0	7-84		1	3	40	PRODUCED (B)	
PARKERSBURG C, EDWARDS, RICHLAND												
*3432	3190	8.0				04-65	02-69	1	3	80	PRODUCED (B)	
*3415	3060	10.0				01-55	01-56	2	7	160	PRODUCED (B)	*INCL PRIM PROD 1-55 TO 1-56
*3424	2960	15.0				09-59	07-64	1	1	20	PRODUCED (B)	
*3409	3130	8.0	18.0	800		03-55	12-64	5	5	200	CYPRESS, PROD (B)	*INCL 3416
1048	3140	8.0				2-84		1	2	40	PRODUCED(B)	
1050	2846	11.0			36.0	4-83		1	2	80	PRODUCED (B)	
*1017	2770	14.8	16.8	120	37.2	02-59	12-68	3	8	256	PENN SD, PROD (B)	*ESTIMATED 1965-68
1041		10.0	10.0		40.0	5-81		1	1	20	FRESH & PROD (M)	*DATA N/A SINCE 1983
PASSPORT S, CLAY, RICHLAND												
*3417	2700	8.0	15.0	60		07-59	06-64	2	2	100	PENN SD, PROD (B)	
PATOKA, MARION, CLINTON												
2614	3930	17.0	8.0	3	43.0	06-61		3	3	520	PENN SD, PROD (B)	*EST. SINCE 1984
2639	1445	10.0				01-66		2	13	160	PRODUCED (B)	*EST +INCL PRIM PROD
*2601	1410	27.0	19.0	110	39.0	09-43	12-70	40	47	527	PRODUCED (B)	
2602	1550	9.0	18.8	223	40.0	07-48		21	12	445	PRODUCED (B)	*ESTIMATED SINCE 1971
*2603	1280	10.0	21.0	32	39.0	08-51	12-70	6	2	61	PRODUCED (B)	
PATOKA E, MARION												
2638	1340	15.0				06-65		*	10	100		*ADJACENT TO ACTIVE W.F.; +EST
*2629	1370	19.0	19.2	62	38.6	06-66	01-68	2	1	30	TAR SPR, PROD (B)	
2631	1350	18.0	20.0	139	36.0	06-65		7	12	150	TAR SPR, PROD (B)	*EST.SINCE 1983
	1465	11.0	18.0	120								
2616	1360	14.0				2-65		+	4	40	+	*EST.+ADJ.TO 2631 SINCE 65
PATOKA S, MARION												
2640	1350	7.0				10-64		*	4	80		*ADJ.ACT.WF +EST #INC PRIM 64-77
2627	1360	15.1				08-64		18	24	580	TAR SPR, PROD (B)	*ESTIMATED 1985
2619	1456	14.0			36.5	02-64		5	8	200	TAR SPR, PROD (B)	*EST.SINCE 1982
PHILLIPSTOWN C, EDWARDS, WHITE												
4395	2885	15.0			38.5	04-61		1	3	222	PENN SD, PROD (B)	*ESTIMATED SINCE 1971
4323	2700	10.0				06-68		1	2	30	PENN SD (B)	*ESTIMATED SINCE 1971
	2825	6.0						1	2	30		
	2920	10.0						1	3	40		
4257	1928	16.0			36.0	12-69		3	2	80	PRODUCED (B)	*ESTIMATED SINCE 1983
	2300	7.0				02-56						
4288	2890	12.0	16.0	50	36.5	3-78		2	4	130	SH SD, PROD (M)	*EST.SINCE 1981
	3050	8.0	14.0	220	38.6							
4414	1935	15.0				11-67		3	2	110	PRODUCED (B)	*EST.SINCE 1983
	2385	7.0				05-65						
4432	1350	20.0	20.0	200	36.0	11-73		20	38	320	RIVER GRAVEL (F)	*ESTIMATED 1985
	2300	20.0	18.0	20								
	2850	10.0										
4249	1950	10.0	13.0	36	36.0	06-65		1	6	160	PENN SD, PROD (B)	*DATA FROM 1980;+EST'85
	2730	10.0								60		
4463	2960	20.0	20.0		38.0	7-82		1	5	*	PENN SD (B)	*ADJ.BY OPERATOR
*4251	1550	29.0	17.6	86	32.0	06-51	11-63	9	9	180	TAR SPR, PROD (B)	
4349	1970	10.0	18.3	35	37.7	09-62		6	10	200	RIVER, PROD (M)	*ESTIMATED; +SWD ONLY
	2300	8.0	15.0	29	35.7			2	3	70		
*4344	2820	10.0	13.0	8	36.0	11-62	01-67	1	2	30	GRAV, PROD (M)	
4458	2294	10.0			37.5	4-79		1	6	30	PURCHASED(M)	
*4319	1824	12.0			32.8	12-64	06-71	2	4	40	TAR SPR, PROD (B)	
4298	1350	15.0	22.2*	275		04-70		2	7	97	SH SD, PROD (M)	*EST.SINCE 1982
	1950	40.0	16.5	21		01-66				80		**ALL PAYS
	2810	14.0				06-60	12-65	4	7	110		
	2920	10.0				09-60	12-65	4	7	100		

Table 11. *Continued*

GENERAL INFORMATION					PRODUCTION AND INJECTION STATISTICS (M BBLS)					
FIELD, COUNTY					WATER INJECTION		OIL PRODUCTION		WATER PRODUCTION	
PROJECT NO., OPERATOR	PROJECT U = UNIT	PAY NAME	LOCATION S - T - R		TOTAL	CUM. 12/85	TOTAL 1985	CUM. 12/85	TOTAL 1985	CUM. 12/85
* = ABD										
+ = P.M.										
PHILLIPSTOWN C, EDWARDS, WHITE										
CONTINUED										
1029 FEAR AND DUNCAN	JOHNSON COOP	MCCLOSKY	18-3S-11E		65*	2003*	5.0	125	65*	1071*
4243 FISK & FISK	RAWLINSON 7	DEGONIA CLORE CYPRESS BETHEL AUX VASES MCCLOSKY	29-3S-14W		60*	1579*	3.3	150	60*	1503*
4245 FISK & FISK	MORRIS	CYPRESS	29-3S-14W		24*+	354+	3.5	153+	24*	848
4343 FISK & FISK	SEIFRIED WF	BIEHL BETHEL	30-3S-11E		9	236+	5.2	115+	9	339+
4417 G & W OIL & G	CECIL & GILLISON	BIEHL	31-3S-14W		45*	462*	2.8	86+	45*	447*
*4373 V. R. GALLAGHER	CLEVELAND TAR SPRGS U	TAR SPRINGS	25-4S-10E			376		185*		146
4387 V. R. GALLAGHER	KUYKENDALL	CLRK-BRDGPT BUCHANAN DEGONIA	25-4S-10E		45	3191*	3.0	369	25	1240*
*4370 GETTY OIL CO	DENNIS "B" DEEP	BETHEL AUX VASES MCCLOSKY	18-4S-11E			127		1		14
4284 KWB OIL PROPERTIES	ARNOLD	PENN WALTERSBURG AUX VASES	6-4S-14W		211	6707	11.9	1164	211	4972
4225 KATO OPERATING CO.	CARR-RENSHAW	CLORE AUX VASES MCCLOSKY	18-4S-14W		205	1455	15.3	1067*	116	925
*4277 KIRBY PETROLEUM	W.P.B.S. UNIT	BETHEL	26,35-4S-10E			1791		160		949
4255 MSA ENERGY, INC.	PHILLIPSTOWN UNIT	PENN BETHEL AUX VASES	30-4S-11E;31-4S-14W		*	2128	2.4	468	*	523
*4250 MOBIL OIL CORP.	GRAYVILLE U	CYPRESS	20,29-3S-14W			787		144		552
*4252 MOBIL OIL CORP.	N CALVIN	BIEHL	30,31-3S-11E			1156		426*		499
*4369 E. H. MORRIS EST	MORRIS A, B	CYPRESS	19,30-3S-11E			109*		3*		
4342 ELMER M NOVAK	N CALVIN BIEHL U	BIEHL	31-3S-14W		*	944*	*	51	*	812*
4421 LOUIS PESSINA	PHILLIPSTOWN FLOOD	BIEHL	19,30-3S-14W		250*	5346*	7.6	477	175*	3269*
4215 PHILLIPS PET. CO	KERN U	TAR SPRINGS AUX VASES	35,36-4S-10E, 1,2-5S-10E		*	1661	*	165	*	177
*4254 PHILLIPS PET. CO	LAURA	BETHEL	19-4S-11E			197		16		51
+1045 BERNARD PODOLSKY	CURTIS	MCCLOSKY	18-3S-11E		42	152+	29.3	84*	29	147+
*4232 SKILES OIL CORP.	L.O. CLEVELAND	TAR SPRINGS	36-4S-10E			48				
*4256 SUN OIL CO.	PHILLIPSTOWN U	CLORE	6-5S-11E			234		110		58
*4270 SUN OIL CO.	PHILLIPSTOWN	TAR SPRINGS	6-5S-11E			58				251
4224 TEXACO, INC.	N PHILLIPSTOWN	PENN DEGONIA CLORE	18,19-4S-11E		315	8709	16.9	656*	219	4916*
*4315 TEXACO, INC.	PHILLIPSTOWN COOP	BETHEL AUX VASES MCCLOSKY	18-4S-14W			909		17		139
4460 VIKING OIL	CROSSVILLE EAST UNIT	TAR SPRINGS	24,25,26-4S-10E		42	170*	5.7	42*	47	170
4473 VIKING OIL	FINCH	TAR SPRINGS	24-4S-10E		1	1	0.7	1	1	1
4472 VIKING OIL	CARR	TAR SPRINGS	24-4S-10E		22	56	13.4	21	22	56
*4253 WEST DRILLING CO	FLORA UNIT	DEGONIA	24-4S-10E			1471*		129*		1009*
4306 WEST DRILLING CO	LAURA JOHNSON	DEGONIA AUX VASES OHARA	19-4S-11E		70* 35* 40*	866* 473* 524*	8.4+	127+	145*+	1832*+
PHILLIPSTOWN S, WHITE										
*4357 REBSTOCK OIL CO.	GIVEN-BROWN	TAR SPRINGS	11-5S-10E			615*		146		204*
RACCOON LAKE, MARION										
*2617 TEXACO, INC.	ROSICLARE-MCCLOSKY U	SPAR MTN MCCLOSKY	3-1N-1E			1844		187		1909
2626 TEXACO, INC.	RACCOON LAKE UNIT	CYPRESS BENOIST	3-1N-1E		158	6283 509	6.6	132	427	7985
RALEIGH, SALINE										
*3615 WALTER DUNCAN	SPURLOCK	CYPRESS	2-8S-6E			167*		53*		82*
*3605 KEWANEE OIL CO.	RALEIGH U	AUX VASES	10,15,16-8S-6E			1874		282		964
3617 JAMES MEZO	RALEIGH UNIT	CYPRESS	35-7S-6E, 2-8S-6E		50*	5451*	1.7	966	50*	1135*
RALEIGH S, SALINE										
3626 R. W. BEESON, INC.	RAPP S.W.D	AUX VASES	19-8S-6E		175*	812*	18.3	72	60*	268*
3628 R. W. BEESON, INC.	HALE SWD	AUX VASES	22-8S-6E		45*	237*	3.6	95+	45*	218*
3627 COLLINS BROS.	HARRISBURG NORTH U	WALTERSBURG	27-8S-6E		31*	322*	1.8	12	1*	60*
3618 HERMAN GRAHAM	S. RALEIGH U	AUX VASES	20-8S-6E		+	3561*	+	277	+	2809*
*3604 ILL. MID-CONT.	RALEIGH UNIT	AUX VASES	20-8S-6E			1246*		64*		800*
3616 RICHARD M. URASH	LEITCH ETAL	AUX VASES	20,21,28,29-8S-6E		+	1435*	+	120	+	419*
RAYMOND E, MONTGOMERY										
*2900 DARE PETROLEUM	FOSTER-POGGENPOHL	PENN	15,22-10N-4W			38*		6*		15*
RESERVOIR, JEFFERSON										
*2030 FRMERS PETR COOP	WHITSON	MCCLOSKY	21-1S-3E		*	425*		65+	*	425*
2031 BURRELL G. MINOR	JOHNSN,MULVNY-SLEDGE	MCCLOSKY	28,33-1S-3E		20*	620*	4.7	114+	20*	620*
RICHVIEW, WASHINGTON										
4015 N. A. BALDRIDGE	RICHVIEW	CYPRESS	2-2S-1W		60*	3633*	5.8	593	60*	3383*
4016 E H & K OIL CO	CANTRELL-MARTOCCIO	CYPRESS	2-2S-1W		70*	704*	4.3	65	70*	669*
4012 C. T. EVANS	RICHVIEW UNIT	CYPRESS	2-2S-1W		382	11569+	4.2	490*	271	4435+
4017 E. M. SELF	SKIBINSKI	CYPRESS	10-2S-1W		5*	451*	0.2	48	5*	366*
4014 GEORGE THOMPSON	THOMPSON	CYPRESS	35-1S-1W;2-2S-1W		75*	5669*	6.4	368	75*	3484*
RITTER N, RICHLAND										
*3430 ZANETIS OIL PROP	SE OLNEY U	SPAR MTN	18-3N-1E			92		5		54
ROACHES N, JEFFERSON										
*2009 TEXACO, INC.	ROACHES NORTH UNIT		5,8-2S-1E			2590		30		2081
ROCHESTER, WABASH										
*3968 R.B. EVANS OIL CO.	KENNARD	PENN WALTERSBURG	14-2S-13W			11592		783		4585

Table 11. *Continued*

PROJ. NO.	DEPTH (FT)	NET PAY (FT)	POR (%)	PERM (MD)	OIL GRAV (API)	DATE FIRST INJ.	DATE ABD.	NO. OF WELLS INJ.	NO. OF WELLS PROD.	ACRES UNDER INJ.	SOURCE SD=SAND GR=GRAVEL SH=SHALLOW	TYPE (F)=FRESH (B)=BRINE (M)=MIXED PROD=PRODUCED	REMARKS
PHILLIPSTOWN C, EDWARDS, WHITE CONTINUED													
1029	3116	5.0	12.0	100	37.0	05-64		2	5	140	PENN SD, PROD (B)		*ESTIMATED SINCE 1971
4243	1997	3.0				01-66		1	1	80	PRODUCED (B)		*ADJUSTED BY OPERATOR
	2050	6.0						1	1	50			
	2700	14.0						1	5	60			
	2803	8.0						2	3	80			
	2910	11.0						1	3	50			
	3000	12.0						1	2	60			
4245	2700	10.0				07-67		2	6	30	PURCHASED (M)		*INJ.DISC;RES'85+ABO
4343	1842	14.0	16.2	88	32.0	06-62		2	7	50	PENN SD, PROD (B)		*ADJUSTED BY OPERATOR
	2820	11.0	14.2	10				3	4	150			
4417	1830	20.0			34.0	06-72		1	6	40	PRODUCED		*EST;ADJ.TO ACTIVE WF SINCE 64
*4373	2310	9.0	18.3	68	33.9	10-63	10-72	3	2	110	PENN SD, PROD (B)		*INCL PRIM PROD SINCE 10-63
4387	1300	15.0				01-71		2	3	20	PENN SD,PROD.(B)		*EST.SINCE 1980
	1490	15.0				07-64				40			
	1970	16.0				01-67				40			
*4370	2845	15.0			34.0	05-71	07-72	2	2	37	PENN SD, PROD (B)		
	2930	25.0						2	2	37			
	3040	23.0						2	2	37			
4284	1500	25.0	16.5	168		11-67		6	15	160	PENN SAND,PROD(B)		*ADUSTED BY OPERATOR
	2290	5.0											
	2900	10.0	18.0	100									
4225	2015	20.0			36.0	01-68		1	3	80			*ADJ.BY OPERATOR
	2895	18.0								20			
	3040	8.0								60			
*4277	2840	11.0	15.5	150	38.0	06-56	12-63	9	12	270	PENN SD, PROD (B)		
4255	1850	47.0				08-71		*	4	60	PRODUCED (B)		*INJECTION DISC.10-78.
	2800	18.0				10-57				80			
	2930	24.0				10-57				80			
*4250	2850	27.4	18.4	64		08-54	07-69	2	4	60	PRODUCED (B)		
*4252	1830	11.0			32.8	05-51	02-61	5	9	60	SH SD, PROD (M)		*INCL PRIM PROD 1951-1961
*4369	2700	10.0				08-63	12-65	3	4	40	SH SD (F)		*NO DATA SINCE 1964
4342	1800	25.0	17.7		32.0	6-63		3	3	30	PRODUCED (B)		*INJ.DISC.
4421	1830	15.0				02-68		5	17	240	PRODUCED(B)		*ESTIMATED SINCE 1978
4215	2380	13.0			36.0	03-68		1	3	30	WELL, PROD (M)		*NO PRODUCTION 1985
	2950	18.0	20.0	60					4	90			
*4254	2800	10.0	15.0	46	37.0	03-52	01-64	2	2	40	PRODUCED (B)		
+1045	3220	8.0			31.3	2-76		1	3	50	PRODUCED (B)		*ADJ.BY OPERATOR;+FROM 1983 ONLY
*4232	2300	12.0				11-55	01-58	1	2	30	PENN SAND (B)		
*4256	2000	10.0				12-55	06-60	1	5	50	PRODUCED (B)		
*4270	2248	10.0			34.5	01-53	06-54	1	9	10	PRODUCED (B)		
4224	1400	10.0				01-70		7	11	191	PENN SAND, PROD (B)		*ADJ. BY OPERATOR
	1990	16.0				12-67							
	2035	6.0				12-67		3	4	80			
*4315	2800	17.0	14.2	7	36.3	03-69	01-72	4	3	70	PRODUCED (B)		
	2900	10.0	14.2	31				4	3	70			
	3050	10.0				08-70		4	4	80			
4460						1-82		4	4	180			*ADJUSTED
4473	2350	8.0	18.0		37.0	12-85		1	2	20	PRODUCED (B)		
4472	2334	8.0	18.0		36.8	1-84		1	4	10	PRODUCED (B)		
*4253	2000	15.0	19.0	100	37.0	09-53	06-74	2	5	70	PRODUCED (B)		*ESTIMATED
4306	1980	20.0				08-69		1	2	40	PRODUCED (B)		*ESTIMATED; +INCL ALL PAYS
	2960	9.0						1	2	40			
	3035	10.0						1	1	30			
PHILLIPSTOWN S, WHITE													
*4357	2320	12.0	18.1	33		12-62	07-78	2	3	60	SH SD (F)		*ESTIMATED
RACCOON LAKE, MARION													
*2617	1900	6.9	14.0	199	36.0	07-61	12-74		3		PRODUCED (B)		
	1925	5.2	11.0	292									
2626	1650	15.0			35.0	03-65		2	4	265	PRODUCED (B)		
	1730	15.0					05-69	1	1	70			
RALEIGH, SALINE													
*3615	2550	10.0			32.0	05-64	12-74	1	1	20	PENN SD, PROD (B)		*ESTIMATED
*3605	2945	10.0	24.0	472	39.0	10-60	12-66	3	4	70	PAINT CK, PROD (B)		
3617	2553	14.0			33.7	05-62		18	14	350	CYPRESS, PROD (B)		*ESTIMATED SINCE 1969
RALEIGH S, SALINE													
3626	2840	8.0	15.0		40.6	02-81		2	4	200	PENN SAND (B)		*ESTIMATED 1985
3628	2870	10.0	18.0		37.6	02-81		1	5	200	PENN SAND (B)		+INCL PRIM;EST'85
3627	2050	13.0				01-75		1	2	80	PENN(B)		*INJ.DISC.1979-82;EST'85
3618	2840	12.5	18.4	130	38.0	08-64		3	4	80	PENN SD, PROD (B)		*ESTIMATED;NO PROD.'85
*3604	2850	15.0		176	40.4	12-60	01-70	1	3	40	PENN SD, PROD (B)		*ESTIMATED 1964-1969
3616	2850	15.0	15.0		36.0	03-64		3	1	110	PRODUCED (B)		*EST;NO PROD.'85
RAYMOND E, MONTGOMERY													
*2900	595	6.0			34.1	08-59	12-67	2	2	20	PENN SD, PROD (B)		*ESTIMATED
RESERVOIR, JEFFERSON													
*2030	2720	14.0				10-64	09-82	1	2	80	PRODUCED(B)		*EST.+INCL.PRIM SINCE 64
2031	2740	12.0				6-66		1	3	50	PRODUCED(B)		*EST.+INCL PRIM SINCE 66
RICHVIEW, WASHINGTON													
4015	1480	20.0				03-70		4	10	140	TAR SPR (B)		*ESTIMATED
4016	1500	20.0				09-71		1	6	70	TAR SPR, PROD)(B)		*ESTIMATED
4012	1485	13.0	21.0	117	39.0	10-66*		6	8	97	TAR SPR, PROD (B)		*INCL.PRIM FROM 66;+ADJ.BY UPER.
4017	1480	25.0				01-71		*	2	20			*ADJ.TO WF;EST
4014	1477	20.0				09-63		1	7	100	TAR SPR, PROD (B)		*ESTIMATED
RITTER N, RICHLAND													
*3430	3190	4.0			38.8	09-64	12-65	1	3	160	PENN SAND,PROD(B)		
ROACHES N, JEFFERSON													
*2009	1930	10.7	14.8	134	37.2	08-60	10-73	4	18	460	PRODUCED(B)		
ROCHESTER, WABASH													
*3968	1350	30.0	17.0	150	33.0	07-60	10-75	5	8	80	SH SD, GRAV (F)		
	1950	20.0	18.0	200	37.0			5	5	80			

Table 11. *Continued*

GENERAL INFORMATION					PRODUCTION AND INJECTION STATISTICS (M BBLS)					
FIELD, COUNTY	PROJECT	PAY NAME	LOCATION	WATER INJECTION		OIL PRODUCTION		WATER PRODUCTION	
PROJECT NO., OPERATOR	U = UNIT		S - T - R	TOTAL	CUM. 12/85	TOTAL	CUM. 12/85	TOTAL 1985	CUM. 12/85
* = ABD									
+ = P.M.				1985		1985		1985	
ROCHESTER, WABASH									
CONTINUED									
3970 R.B. EVANS OIL CO.	NORTH ROCHESTER U	PENN WALTERSBURG	11,14-2S-13W	*	3990*	0.6*	460	*	1864*
3972 R.B. EVANS OIL CO.	ROCHESTER COOP	PENN	14-2S-13W	*	8629*	0.7*	291	*	2079*
ROLAND C, GALLATIN, WHITE									
4314 ABSHER OIL CO	NORRIS CITY	HARDINSBURG	11,14-6S-8E	7*	729*	0.5	69	7*	326*
*4435 N. A. BALDRIDGE	PORTER	WALTERSBURG CYPRESS AUX VASES	12-7S-8E		522		39		522
4350 WM. & P. BECKER	S ROLAND U	CYPRESS AUX VASES	10,11-7S-8E	85	1440*	3.9	88	85	1157*
4413 WM. & P. BECKER	CROZIER-SILLIMAN	HARDINSBURG	36-5S-8E	30*	1013*	2.7	74	30*	1013*
4324 ENERGY RESOURCES	N ROLAND U	AUX VASES	35-6S-8E;2-7S-8E	100*	337*	4.2	19	100*	322*
*1418 EXXON	S. ROLAND	AUX VASES	16,21,22-7S-8E		1583*		198		896
4258 EXXON	S.W. ROLAND	WALTERSBURG AUX VASES	14,15,16-7S-8E	1420*	44278	32.5	5512+	799*	18974
4266 EXXON	ROLAND AREA U I	CYPRESS BETHEL AUX VASES	2,11-7S-8E	543*	12673	33.9	4268+	754*	15469
4436 FARRAR OIL CO.	MARTIN	AUX VASES	13-7S-8E	100*	1525*	4.1	102	100*	1525*
4466 FARRAR OIL CO.	NORRIS CITY EAST UNIT	CYPRESS OHARA SPAR MTN MCCLOSKY	23,26-6S-8E	+	524	+	14	+	110
4396 FEAR AND DUNCAN	MOBLEY-GREER	TAR SPRINGS	25-6S-8E	75*	1006*	5.3	98	75*	933*
*4361 F. J. FLEMING	DOERNER UNIT WF	WALTERSBURG	12,13-7S-8E		1458		80		888*
*4262 T. W. GEORGE TRUST	PANKEY-MOOREHEAD UNIT	CYPRESS	17,20-7S-8E		55*				
*4259 HUMBLE O AND R	STOKES U	HARDINSBURG	5,8-6S-9E		755		543		1270
4214 KATO OPERATING CO.	ROLAND POOL U AREA II	CLORE WALTERSBURG TAR SPRINGS CYPRESS BETHEL AUX VASES	1,2,11,12,13,14-7S-8E 36-6S-8E	1246*	62966	21.4	1478*	1070*	36062#
4244 KATO OPERATING CO.	ROLAND WEST U	CYPRESS BETHEL AUX VASES SPAR MTN	4,9-7S-8E	267	7535*	36.8	486*	258	45257*
4375 LOOK OIL CO	ATCHLEY	CLORE	17-6S-9E	40*	893*	2.0	51	40*	649*
*4347 E. F. MORAN, INC	NORRIS CITY	CYPRESS BETHEL	33-6S-8E		771		15		
*1446 MURVIN OIL CO.	ROLAND POOL U	BETHEL	24-7S-8E		1307*		57*		521*
4419 MURVIN OIL CO.	ROLAND	CYPRESS BETHEL AUX VASES	13,14,24-7S-8E	75*	2368*	4.5	204	75*	1873*
*4407 NAPCO	HUGHES FLOOD	CYPRESS	4,9-6S-9E		458		14		164
4403 NATIONWIDE ENERGY	ROLAND U	CYPRESS BETHEL AUX VASES	1,12,13-7S-8E	125	4715*	6.5	322+	125	2474*
*4418 DENNIS PAINE	COLLINS-ANDERSON	BETHEL	16-7S-8E		193*		42*		81*
4422 PETRO INTERNATIONAL	GENTRY & LOWRY	TAR SPRINGS CYPRESS	13-6S-8E	30*	1908*	0.8	144+	30*	1430*
4462 BERNARD PODOLSKY	CATLIN-RANEY	PENN SD	24-6S-8E	18	54*	1.7	56+	17	51*
4310 REBSTOCK OIL CO.	GEN AMER LIFE	CLORE WALTERSBURG CYPRESS BETHEL AUX VASES	1-7S-8E	150*	4387*	2.2	163	150*	3466*
*1413 ROYALCO, INC.	OMAHA U	WALTERSBURG	20,21,28,29-7S-8E		12070		593		3896
*4318 ROYALCO, INC.	E. ROLAND	AUX VASES	2,3-7S-8E		1702		107		425
*4261 SHELL OIL CO.	IRON UNIT	HARDINSBURG	23,24,25-6S-8E		18512		2254		9380
4322 JOE SIMPKINS OIL	ROLAND POOL U	WALTERSBURG BETHEL AUX VASES	10,11-7S-8E	175*	1974*	9.2	173	220*	1892*
*4260 UNION OIL CALIF.	STOKES-BROWNSVILLE U	HARDINSBURG	36-5S-8E,31,32-5S-9E, 1,11,12-6S-8E,6-6S-9E		16366		2290		9607
4385 UNION OIL CALIF.	WALNUT GROVE U	TAR SPRINGS CYPRESS PAINT CREEK BETHEL AUX VASES OHARA SPAR MTN MCCLOSKY	7,8,17,18,19-6S-9E	830	35815	24.6	3008	909	23488
*1435 WAUSAU PET. CORP	GOSSETT	CYPRESS 18-7S-8E	19,20-7S-8E		693		81		125
RUARK, LAWRENCE									
2198 BEARD, F.L.	BUCHANAN- SIMMS	BIEHL	9,16-2N-12W	42	42	14.4	19	5	5
2267 MEPCO,INC.	RUARK WF U	PENN	7-2N-12W	38*	1435*	1.8	175	15*	789*
2295 OLDS OIL & CHEM.	KING UNIT	BIEHL	8-2N-12W	20*	128*	0.9	9	7*	31*
RUARK W, LAWRENCE									
2284 HERMAN LOEB	W. RUARK U	BETHEL	12,13-2N-13W	*	6623*	*	684	*	4211*
*2293 E B REYNOLDS EST.	WIRTH	BETHEL	13-2N-13W	+	+		34*		200*
*2290 JOE WILLIAMS	W W PROUT	BETHEL	12-2N-13W		*		32+		
RURAL HILL N, HAMILTON									
*1515 ACME CASING	MOORE UNIT	CYPRESS	34,35-5S-5E		1539		210		544
ST FRANCISVILLE, LAWRENCE									
2263 HAROLD BRINKLEY	PEPPLE AND MOODY	BETHEL	19,20-2N-11W	*	787*	*	29*	*	318*
*2278 LOGAN OIL CO.	WILSON 'B'	BETHEL	20-2N-11W		31				
*2228 OIL RECOVERY,INC	ST FRANCISVILLE	BETHEL	20-2N-11W		90				
ST. FRANCISVILLE E, LAWRENCE									
2218 BAUER BROTHERS	ALL STATES LIFE	BETHEL	22-2N-11W	1350*	5055*	12.3	283*	253*	1418*

Table 11. *Continued*

PROJ. NO.	DEPTH (FT)	NET PAY (FT)	POR (%)	PERM (MD)	OIL GRAV (API)	DATE FIRST INJ.	DATE ABD.	NO. OF WELLS INJ.	NO. OF WELLS PROD.	ACRES UNDER	SOURCE SD=SAND GR=GRAVEL SH=SHALLOW	TYPE (F)=FRESH (B)=BRINE (M)=MIXED PROD=PRODUCED	REMARKS
ROCHESTER, WABASH													
CONTINUED													
3970	1285	12.0	19.0	100	40.1	07-60			2	80	GRAVEL BED (F)		*INJ.DISC. 1980
	1960	20.0	18.9	100				2	5	90			
3972	1285	12.0			30.5	01-60			2	70	GRAV, PROD (M)		*INJ.DISC.1980
ROLAND C, GALLATIN, WHITE													
4314	2575	8.0	16.0	30	36.6	10-69		5	4	110	SH SAND (F)		*ESTIMATED
*4435	2190	12.0				01-62	05-78	1	2	30	PRODUCED(B)		
	2600	18.0						1	2	40			
	2900	10.0						1	2	40			
4350	2650	8.0				04-70		1	5	60	PENN SD (B)		*EST;+TEMP.INACTIVE 1977-78
	2950	10.0								60			
4413	2636	14.0	17.0	106	38.0	03-63		2	3	280	PRODUCED (B)		*ESTIMATED
4324	2950	10.0				06-70		2	6	130	PENN SD (B)		*ESTIMATED SINCE 1972
*1418	2920	15.0	16.2	61	40.0	06-59	01-76	2	2	120	PENN SD (B)		*NO INJ SINCE 1975
4258	2175	14.0	19.5	275	31.0	06-55		8	12	580	PENN SD, PROD (B)		*ADJUSTED BY OPERATOR
	2900	12.0			39.0					110			
4266	2700	20.0	16.6	65	31.6	06-66		14	16	550	PENN SD, PROD (B)		*EST.1984
	2775	9.0	12.4	12									
	2900	6.0	13.8	14									
4436	2870	18.0				06-73		1	3	40	PRODUCED(B)		*ESTIMATED
4466	2704	10.0			38.0	04-81		3	10	260	*		*DATA INCOMP;+N/A'85
	3038	10.0											
	3070	15.0											
	3128	9.0											
4396	2332	10.0	23.9	77		02-62		1	2	80	PRODUCED (B)		*ESTIMATED SINCE 1970
*4361	2200	15.0	18.0		31.0	06-62	01-68	4	4	80	PENN SD, PROD (B)		*ESTIMATED
*4262	2620	20.0	14.0	16		10-56	12-58	2	2	40	TAR SPR, PROD (B)		*ESTIMATED, D.F.
*4259	2530	11.6	18.8	256	35.8	07-54	12-66	7	10	170	PRODUCED (B)		
4214	1900	9.0				04-68		16	22	770	WELL, PROD (M)		*ADJUSTED BY OPERATOR
	2200	12.0								440			
	2250	7.0								90			
	2500	11.0								400			
	2750	14.0								550			
	2900	21.0								150			
4244	2620	14.0	14.0	34	37.0	02-66		4	12	200	PENN SD (B)		*UNIT EFF.7-66;ADJ.BY OPRTR
	2725	9.0	11.0							180			
	2925	15.0	16.5	55						160			
	3000									40			
4375	1991	12.0			38.0	08-67		2	1	20	PALESTINE, PROD (B)		*ESTIMATED
*4347	2685	5.0				07-66	10-68	2	2	40	PENN SAND(F)		
	2800	30.0						4	4	80			
*1446	2750	18.0	14.0	35	38.0	01-70	06-74	8	11	200	PENN SD (B)		*ESTIMATED
4419	2590	8.0				04-69		2	3	50	PRODUCED (B)		*ESTIMATED
	2750	8.0						2	3	50			
	2860	15.0						6	16	260			
*4407	2740	14.0			37.0	04-65	01-72	3	2	60	PRODUCED (B)		
4403	2600	10.0	15.2	38		01-67		7	10	230	TAR SPRINGS (B)		*EST.SINCE 1971;+ADJUSTED
	2800	15.0				03-69		2	6	80			
	2920	9.0				01-70		1	1	20			
*4418	2795	15.0				02-64	04-75	1	2	30	PRODUCED (B)		*NO PRODUCTION, 1975
4422	2310	15.0				01-71		3	4	70	PRODUCED (B)		*EST +INCL PRIM PROD
	2710	10.0						3	3	60			
4462	1427	7.0			29.4	3-73		1	3	30	PRODUCED (B)		*TOTAL FROM'83;+ADJ.BY OP.
4310	1960	6.0	18.7	150		10-68		2	1	30	FRESH, PROD (M)		*ESTIMATED SINCE 1973
	2185	12.0	19.8	264				4	4	80			
	2620	5.0						1	1	20			
	2800	8.0	13.3	73				4	4	80			
	2900	8.0	12.0	70				1	1	20			
*1413	1695	14.0	19.0	225	37.2	03-53	04-73	16	17	336	PRODUCED (B)		
*4318	2935	20.0	14.2	4	35.6	12-61	07-69	8	8	260	SH SD, PROD (M)		
*4261	2500	25.0	17.6	152	37.0	12-50	04-66	20	24	440	CYPRESS, PROD (B)		
4322	2150	15.0				07-69		4	6	160	PENN SAND (B)		*ESTIMATED 1985
	2740	10.0						4	6	160			
	2870	15.0						6	8	180			
*4260	2628	15.0	17.0	106		08-55	08-67	38	31	1142	PENN SD, PROD (B)		
4385	2300	12.4				02-67*		11	18	958	PRODUCED (B)		*UNIT EFFECTIVE 7-66
	2640	10.5	18.0	60									
	2790	10.0	17.0	50									
	2880	22.0											
	2900	10.0											
	2940	3.0											
	2970	3.0											
	3060	1.3											
*1435	2550	12.0	18.5	80	38.0	07-64	05-70	3	7	100	PENN SD, PROD (B)		
RUARK, LAWRENCE													
2198	1342	12.0	15.0		35.0	09-84		2	9	20	FRESH (M)		
2267	1640	8.0	16.0	105	33.8	04-63		1	2	56	SH SD (F)		*ESTIMATED 1985
2295	1503	7.0			33.0	4-77		1	1	40	SH.SD		*ESTIMATED 1985
RUARK W, LAWRENCE													
2284	2250	17.0	16.0	100	38.0	08-65		20	15	370	TAR SPR, PROD (B)		*DATA N/A SINCE 1980
*2293	2234	11.0				08-65+	07-72	+	2	20	+		*EST.+WINDOW IN ACTIVE WF
*2290	2260	10.0				01-67	1-77	*	2	30			*ADJ ACTIVE WF,NO INJ +EST
RURAL HILL N, HAMILTON													
*1515	2400	10.0	13.8	22	35.5	05-60	01-69	3	2	140	PRODUCED (B)		
ST FRANCISVILLE, LAWRENCE													
2263	1840	12.0			41.0	04-62		2	5	80	GRAV, PROD (M)		*INJ.DISC.DATA N/A SINCE 1973
*2278	1850	10.0	18.5	65		11-64	12-66	1	1	30	CYPRESS (B)		
*2228	1865	12.0	17.5	43	38.0	12-50	06-54	2	1	30	SH SD, PROD (M)		
ST. FRANCISVILLE E, LAWRENCE													
2218	1740	27.0	17.0	40	36.5	11-57	00-00	3	3	160	RIVER GRAVEL (F)		*INJ.DISC.1972-82,EST'85

Table 11. *Continued*

FIELD, COUNTY / PROJECT NO., OPERATOR (* = ABD, + = P.M.)	GENERAL INFORMATION: PROJECT (U = UNIT)	PAY NAME	LOCATION (S - T - R)	WATER INJECTION: TOTAL 1985	WATER INJECTION: CUM. 12/85	OIL PRODUCTION: TOTAL 1985	OIL PRODUCTION: CUM. 12/85	WATER PRODUCTION: TOTAL 1985	WATER PRODUCTION: CUM. 12/85
ST JACOB, MADISON									
2503 WARRIOR OIL CO.	TRENTON LIME UNIT	TRENTON	15,16,21,27-3N-6W	30*	9676*	4.9	680	100*	6397*
2505 WARRIOR OIL CO.	S. ST. JACOB UNIT I.	TRENTON	27-3N-6W	70	4191	5.5	134	155*	3476
2506 WARRIOR OIL CO.	ELLIS WF	TRENTON	27-3N-6W	60*	2583*	5.2*	162*	60*	1561*
ST JAMES, FAYETTE									
1238 N. A. BALDRIDGE	WILLIAM SMAIL	CYPRESS	25,36-6N-2E	90*	2591*	4.0	267	90*	3270*
1245 W. L. BELDEN	ST JAMES	CARPER	25-6N-2E,30-6N-3E	25	1128*	2.4	96	25+	1128*
1250 W. L. BELDEN	ST JAMES NORTH	CARPER	19,30-6N-3E	75	3429	2.2	148+	75*	3429*
1253 M-S-C- CORP	SMITH-STEPHENS	CYPRESS	31-6N-3E	300*	11668*	16.8	760	300*	11668*
1240 MARATHON OIL CO.	ST. JAMES 1-C	CYPRESS	36-6N-2E, 30,31-6N-3E	500	13120	29.6	1679	806	12349*
*1222 HENRY ROSENTHAL	WASHBURN	CYPRESS	30-6N-3E		1000*		198*		1000*
1251 HENRY ROSENTHAL	WASHBURN	CARPER	30-6N-3E	250*	5244*	6.2	138	250*	3033*
1239 TEXACO, INC.	ST. JAMES WF	CYPRESS	25-6N-2E,30,31-6N-3E	486	9904	5.3	546	486	10336
ST PAUL, FAYETTE									
1257 DONALD W. GESELL	AUKAMP	BENOIST	30-5N-3E	75*	367*	1.1	5	75*	367*
STE MARIE, JASPER									
*1912 MURVIN OIL CO.	STE. MARIE	SPAR MTN	7-5N-11E		*		12+		*
*1905 J. R. RANDOLPH	STE. MARIE WF	MCCLOSKY	5,6,7,8-5N-14W		1900		191		62
*1923 S AND M OIL CO.	STE MARIE U	MCCLOSKY	1-5N-10E; 6-5N-11E		1620		78		327
*1920 C. R. WINN	WADE 2	MCCLOSKY	5,6-5N-14W		657		31		475
SAILOR SPRINGS C, CLAY, EFFNGHAM, JASPER									
385 ABCO OIL OP.	CAILTEAUX-MEDLEY	CYPRESS SPAR MTN	12-3N-7E	50*	890*	6.9	136+	50*	890*
393 ABSHER OIL CO	DUFF	CYPRESS	12-3N-7E	30*	490*	3.7	74+	30*	490*
* 318 ASHLAND O AND R	E. FLORA	MCCLOSKY	16,21-3N-7E		2173		195		2605
377 ASHLAND O AND R	E W KECK LEASE	MCCLOSKY	35-4N-7E	140*	585*	2.1	64	140*	642*
* 370 BALDWIN, BALDWIN	ARMSTRONG U	CYPRESS	3,10-3N-7E		228*		23		68+
* 348 BANGERT CASING	STASER U	CYPRESS	12,13,14-3N-7E		2687*		192		1094*
* 386 BANGERT CASING	DUFF	CYPRESS	12-3N-7E		714		69*		714
1106 WM. & P. BECKER	ROSICLARE LIME UNIT	SPAR MTN	5-5N-7E, 32-6N-7E	*	7552*	1.6*	976*	*	5252*
* 309 CITIES SERVICE	WYATT	AUX VASES SPAR MTN	13-5N-7E		871		40		446
329 DAMSON OIL CORP.	N SAILOR SPRINGS	CYPRESS AUX VASES SPAR MTN	2-4N-7E,35-5N-7E	78	5007*	3.5	249*	19	2106*
359 WALTER DUNCAN	GOULD UNIT	CYPRESS	15-5N-7E	313	5653*	9.8	1318	313	5653*
388 WALTER DUNCAN	H.D.LEWIS	CYPRESS	9-5N-7E		511*	6.1	246	365	3544*
1102 WALTER DUNCAN	BRINK	CYPRESS	34-6N-7E	131	3602*	2.4	563	131	1987*
1116 WALTER DUNCAN	KLUTHE	CYPRESS	33-6N-7E	66	1303*	0.7	314	66	2700
374 J. C. FRANKLIN	NW CLAY	CYPRESS AUX VASES	2-3N-7E;35-4N-7E	*	779	*	87	*	799
389 J. C. FRANKLIN	DICKEY	CYPRESS	3-3N-7E	70	420*	0.5	57	18	363*
390 J. C. FRANKLIN	GERMAN #5	CYPRESS	9-3N-7E	15	78*	2.3	20	15	78*
*1114 J. C. FRANKLIN	REINHART, STORTZUM	CYPRESS	22-6N-7E		2707		203		1949
* 310 GULF OIL CO	R. KECK	CYPRESS	26-4N-7E		65		11		37
* 339 GULF OIL CO	SAILOR SPRINGS UNIT	CYPRESS	26-4N-7E		315		49		70
1118 GULF OIL CO	F H KLUTHE	CYPRESS	33-6N-7E	*	*	26.1	911	40+	1781
328 C.O.HAGAN	SAILOR SPRINGS	TAR SPRINGS CYPRESS	26-4N-7E	50*	3519*	2.8	189	50*	2671*
356 JET OIL CO.	BIBLE GROVE UNIT	CYPRESS	10-5N-7E	860*	15447*	14.8	1399	222*	6042*
*1107 JET OIL CO.	BLUNT COMM U	MCCLOSKY	17,20-6N-7E		970		102		655
364 KWB OIL PROP.	GOLDSBY-WILSON	CYPRESS AUX VASES	34-4N-7E	124*	4660*	8.1	260	124*	3586*
375 KWB OIL PROP.	PATTON-SMITH U	CYPRESS	11-3N-7E	27*	459*	1.1	41	27*	399*
1100 KEN-TEX	BIBLE GROVE	SPAR MTN	28,29-6N-7E	20*	5008*	0.5	451	20*	2228*
*1103 KINGWOOD OIL CO.	NADLER AND JOERGENS	MC CLOSKY CYPRESS SPAR MTN	28-6N-7E		1834		101		888
319 LADD PETROLEUM	SAILOR SPRINGS U	CYPRESS	13-5N-7E	122	3381*	4.2	196*	48	642
387 LADD PETROLEUM	A.J.LEWIS	CYPRESS	9-5N-7E	+	+	10.1	285	80*	1530*
1117 LADD PETROLEUM	J HABBE	CYPRESS	33-6N-7E	*	*	2.2	222		
1109 HERMAN LOEB	BIBLE GROVE U.SD.U.	CYPRESS	22,27,28,34-6N-7E	200	9172*	2.8	1226	175	496*
352 MAC OIL COMPANY	BIBLE WF UNIT	CYPRESS	9-4N-7E	40*	2213	2.8	322	40*	1321
391 MAC OIL COMPANY	CARTER	CYPRESS	24-5N-7E	+	945+	1.3	77*	+	945+
* 312 W. C. MCBRIDE	GOLDSBY-DICKEY	CYPRESS	34-4N-7E		622		31		142
* 313 W. C. MCBRIDE	DUFF-KECK	CYPRESS	26,35-4N-7E		1845		140		681
* 314 W. C. MCBRIDE	BOTHWELL	CYPRESS	14-3N-7E		98		5		
* 344 W. C. MCBRIDE	DEHART	CYPRESS	9,10-3N-7E		989*		81*		703*
* 311 MCCOLM, KINCAID	SAILOR SPRINGS	CYPRESS	14,15,23-4N-7E		6979		1023		3203
* 336 MCCOLM, KINCAID	NORTH HOOSIER UNIT	CYPRESS	10-4N-7E		2174		465		1221
355 MCCOLM, KINCAID	BIBLE GROVE WF UNIT	CYPRESS	15,22-5N-7E	309*	7180*	11.1	1251	280*	5321*
* 382 MCCOLM, KINCAID	HARDIN	CYPRESS	10-5N-7E		300*		36*		300*
383 MCCOLM, KINCAID	CHLDRS-HALL-HARD-HARM	CYPRESS	9,10-5N-7E	280	1058*	10.5	103*	280*	1058*
* 366 MCKINNEY,FUNDERB	SPARLIN	CYPRESS	3-5N-7E		174		46		136
* 340 MOBIL OIL CORP.	NORTH HOOSIER U	CYPRESS	15-4N-7E		1608		274		864
321 BERNARD PODOLSKY	BUCK CREEK U	MCCLOSKY	8,9,16,17-3N-7E	153	5810	3.4	265	117	4671
* 333 BERNARD PODOLSKY	C. BOWERS	MCCLOSKY	16-3N-7E		231		44		182
371 BERNARD PODOLSKY	E FLORA	MCCLOSKY	9-3N-7E	20	1188*	4.7	52	20	787*
* 343 RAY-OBER OIL CO.	HASTINGS	CYPRESS	23-4N-7E		118*		7*		
368 C D REED	MCCOLLUM	CYPRESS	9,16-4N-7E	50*	1416*	0.9	121	50*	1188*
369 E B REYNOLDS EST.	STORCK	CYPRESS	5-5N-7E	70*	1678*	2.4	111	70*	1658*
379 ROBISON OIL CO.	BATEMAN,CROUSE,WORKMN	CYPRESS	24,25-5N-7E	*	51*	*	36*	*	48*
361 HUBERT ROSE	BATEMAN UNIT	CYPRESS	25,26,35-5N-7E	70*	2786*	1.9	122	70*	1305*
350 SHAKESPEARE OIL	STANFORD UNIT	SPAR MTN	22,27-3N-7E	1	448	0.3	34	1	193*
* 315 SHULMAN BROTHERS	COLCLASURE AND HARDY	CYPRESS	10-3N-7E		1177		28		496
* 316 SHULMAN BROTHERS	NEFF	MCCLOSKY	16-3N-7E		99		3		
* 325 SHULMAN BROTHERS	LEWIS-CYPRESS	CYPRESS	13-5N-7E		84		5		84
* 367 SO. TRIANGLE CO.	SAILOR SPRINGS	CYPRESS	11,12,13,14-4N-7E		510		10		201
360 TEXACO, INC.	NORTH BIBLE GROVE U	CYPRESS	3,4,5,8,9,10-5N-7E, 32-6N-7E	275*	56538*	4.8	3950*	275*	38186*
365 TEXACO, INC.	W G LANDWEHR	CYPRESS	9-5N-7E	*	1988*	0.9	126	50	934*
392 TEXACO, INC.	MASCHER	CYPRESS	9-5N-7E	+	+	4.5	138	45*	1619*
1115 R. O. WILSON II	KLUTHE-STORTZUM-LAKE	CYPRESS	15,22-6N-7E	30	1090*	23.9	355*	4	758*

Table 11. *Continued*

PROJ. NO.	DEPTH (FT)	NET PAY (FT)	POR (%)	PERM (MD)	OIL GRAV (API)	DATE FIRST INJ.	DATE ABD.	NO. OF WELLS INJ.	NO. OF WELLS PROD.	ACRES UNDER INJ.	INJECTION WATER SOURCE SD=SAND GR=GRAVEL SH=SHALLOW	TYPE (F)=FRESH (B)=BRINE PROD=PRODUCED (M)=MIXED	REMARKS
ST JACOB, MADISON													
2503	2351	15.7	9.6	11	37.0	08-62		7	10	310	AUX VASES, PROD (B)		*ESTIMATED 1985
2505	2320	18.0	9.6		36.0	11-65		2	6	180	AUX VASES, PROD (B)		*ESTIMATED 1985
2506	2340	20.0	6.0		35.6	11-65		4	7	230	SH SD, PROD (M)		*ESTIMATED SINCE 1972
ST JAMES, FAYETTE													
1238	1560	16.0	20.0	150		07-63		3	6	50	PRODUCED (B)		*ESTIMATED SINCE 1971
1245	3130	42.0			37.4	12-65		1	5	80	PRODUCED (B)		*EST SINCE 1981
1250	3100	20.0				01-66		1	6	240	PRODUCED (B)		*EST.+INC PRIM.PROD.
1253	1600	10.0				01-61		3	16	175	PRODUCED(B)		*ESTIMATED
1240	1600	22.0	18.0	230		08-63		5	18	204	PRODUCED (B)		
*1222	1595	20.0			34.0	03-54	12-62	3	9	100	PRODUCED (B)		*1959-1962 ESTIMATED
1251	3090	45.0	11.0			04-68		1	5	90	PRODUCED (B)		*ESTIMATED SINCE 1978
1239	1600	13.4	19.6	76	37.0	05-63		4	7	400	PRODUCED (B)		
ST PAUL, FAYETTE													
1257	1900	10.0			33.0	-84		2	7	350	PRODUCED(B)		*ESTIMATED 1985
STE MARIE, JASPER													
*1912	2910	10.0			36.2	11-61	12-65	2	6	160	CYPRESS (B)		*D.F.,UNKNOWN; +DATA ESTIMATED
*1905	2860	7.0				10-48	12-60	1	14	400	CYPRESS (B)		
*1923	2850	8.0	15.0	300	39.0	04-68	12-72	2	7	140	GRAVEL BED (F)		
*1920	2822	5.0			37.0	01-66	08-78	1	2	60	RIVER GRAVEL (F)		
SAILOR SPRINGS C, CLAY, EFFNGHAM, JASPER													
385	2600	12.0				6-58		1	5	60	PRODUCED(B)		*EST.+INCL PRIM SINCE 66
	2970	8.0						1	2	30			
393	2625	12.0				6-55		1	4	50			*EST.+INCL.PRIM.SINCE 58
* 318	2950	6.0	16.0	800	36.7	11-56	12-66	3	9	160	PRODUCED (B)		
377	2961	10.0			37.0	12-72		1	3	140	PRODUCED B		*INJ.DISC.9/76-79;*EST'85
* 370	2600	10.0				07-71	01-82	3	4	110	PENN SD, PROD (B)		
* 348	2620	20.0	16.0	20		06-65	07-78	8	6	100	PENN SD, PROD (B)		*ESTIMATED SINCE 1977
* 386	2625	15.0				7-55	12-80	2	4	60	PRODUCED(B)		*INCL.PRIM.SINCE 1955
1106	2800	10.0			38.5	06-61		6	9	550	GRAV, PROD (M)		*INJ.DISC.
* 309	2770	9.2	17.0	50	35.0	09-53	12-61	2	2	40	PENN SD, PROD (B)		
	2845	10.0				01-61	01-62	1	1	20			
329	2560	8.0			36.0	11-56		2	4	60	PENN SD, PROD (B)		*ADJ.BY OPERATOR
	2800	15.0						3	2				
	2880	6.0						4	3				
359	2500	15.0	16.0	130		01-66		4	8	130	PENN SD (B)		*EST.1973-79
388	2525	12.0				1-65+		60	4	40	PRODUCED(B)		*ADJ.TO WATERFLOOD
1102	2530	18.0				12-57		1	5	100	PENN SD, PROD (B)		
1116	2520	15.0				05-69		1	2	70	PRODUCED (B)		
374	2600	12.0				12-70		1	2	80	PRODUCED (B)		*INJ.DISC.
	2840	12.0						2	4	80			
389	2590	10.0				01-56+		1	1	60	+		*ADJ TO 364&312;EST SINCE'81
390	2585	90.0				05-80		1	2	90	PRODUCED (B)		*EST.SINCE 1982
*1114	2560	6.0				06-67	07-81	2	8	100	PRODUCED (B		
* 310	2602	10.0				09-57	03-60	1	1	20	PRODUCED (B)		
* 339	2600	20.0	16.0	10	37.6	06-63	07-66	3	3	60	PRODUCED (B)		
1118	2510	10.0				01-66		*	4	80			*AFFECTED BY # 360;+EST.84,85
328	2300	7.0	20.0		32.7	04-58		1	10	150	PRODUCED(B)		*ESTIMATED SINCE 1971
	2600	7.0	19.0					1	7	100			
356	2440	20.0	20.0	70	38.0	01-66		5	14	430	PENN SAND(M)		*EST.SINCE 1983
*1107	2860	5.0				11-62	06-69	3	5	80	LAKE, PROD (M)		
364	2585	12.0				01-69		3	11	150	PENN SD, PROD (B)		*ADJ.BY OPERATOR
	2830	6.0											
375	2575	10.0			37.5	05-72		1	2	60	PENN SD, PROD (B)		*ADJ.BY OPERATOR
1100	2850	5.0			37.0	07-54		1	1	40	CYP.,T.S.,PROD(B)		*ESTIMATED SINCE 1971
	2870	4.0						3	3	180			
*1103	2856	9.0				06-55	07-65	1	1	20	CYPRESS, PROD (B)		
	2863	6.0						3	3	100			
319	2600	12.0			36.5	07-67		1	8	370	CYPRESS SD (B)		
387	2475	25.0				1-67+		+	6	70	PRODUCED(B)		*EST. +ADJ.TO ACTIVE WF SINCE 67
1117	2500	25.0				06-68		*	3	60			ADJ.TO ACTIVE WF
1109	2520	7.0			38.0	01-65		12	11	385	SH SD, PROD (M)		*EST.SINCE 1977
352	2600	20.0	18.0	24	37.7	09-63		1	5	160	PENN SD, PROD (B)		*ESTIMATED 1985
391	2540	9.0				7-64		1	2	30	PRODUCED(B)		*INCL PRIM SINCE 64 +SWD ONLY
* 312	2580	15.0	15.4	17	38.0	09-55	10-64	1	2	50	PRODUCED (B)		
* 313	2600	12.0	19.0	60	38.0	07-53	09-66	2	5	120	PRODUCED (B)		
* 314	2650	10.0	19.0	20	36.0	08-56	12-59	1	1	20	PRODUCED (B)		
* 344	2610	15.0	17.5	50		11-64	12-77	1	3	60	PENN SD, PROD (B)		*ESTIMATED 1977 DATA
* 311	2600	15.1	17.3	48	37.0	07-54	01-69	11	18	350	CYP SD, PROD (B)		
* 336	2580	15.0	17.0	50	36.0	12-62	06-70	10	12	220	PENN, PROD (B)		
355	2500	18.0	18.0	80		12-65		2	9	200	PENN SD, PROD (B)		*ESTIMATED 1985
* 382	2475	10.0				1-66*	8-75	*	1	10			*EST.; WINDOW IN PROJ.356
383	2580	18.0				07-75		2	3	70	PRODUCED (B)		*ESTIMATED 1985
* 366	2510	8.0				07-69	1-78	1	1	60	PRODUCED (B)		
* 340	2600	12.0	18.7	40	37.0	08-62	12-68	10	5	140	PENN SD (B)		
321	2980	7.8			37.7	12-70		3	15	520	CYPRESS (B)		*ADJ.BY OPERATOR
* 333	3000	6.0	10.0	500	36.0	09-61	04-66	1	3	40	PRODUCED (B)		
371	2950	7.0			35.0	02-71		1	2	20	PURCHASED (M)		*EST.SINCE 1982
* 343	2600	16.0	17.0	56	37.4	10-63	12-66	1	1	40	PENN SD, PROD (B)		*1964-1966 ESTIMATED
368	2620	15.0				06-69		1	6	70	PRODUCED(B)		*ESTIMATED
369	2500	15.0				06-69		2	4	60	PRODUCED B		*ESTIMATED
379	2575	13.0				09-75		1	4	40	LAKE AND PRODUCED		*DATA N/A SINCE 1980
361	2570	11.0	17.0	31		01-66		2	3	240	PRODUCED (B)		*ESTIMATED
350	2990	10.0				12-65		1	2	15	SH SD, PROD (M)		*EST.SINCE 1983
* 315	2620	15.0	16.4	16	36.0	07-57	06-65	1	1	80	PRODUCED (B)		
* 316	3000	5.0			36.0	01-57	12-59	2	1	80	TAR SPRINGS (B)		
* 325	2510	8.0			36.0	01-66	09-67	1	1	30	PRODUCED (B)		
* 367	2620	12.0	17.2	75	36.0	09-70	12-72	5	6	120	PENN SD (B)		
360	2475	30.0	16.3	67	37.0	07-66		13	21	1320	PENN SD (B)		*ESTIMATED 1985
365	2450	10.0	16.0	113	37.0	01-69		*	3	80	PRODUCED (B)		*INJ. SUSP. 10-76;*EST.
392	2480	24.0				1-67+		+	2	30	+		*EST.+ADJ.TO 360 SINCE 66
1115	2580	12.0	19.5	190	38.0	04-69		1	6	100	PRODUCED (B)		*ADJUSTED BY OPERATOR

Table 11. *Continued*

FIELD, COUNTY / PROJECT NO., OPERATOR (* = ABD, + = P.M.)	PROJECT U = UNIT	PAY NAME	LOCATION S - T - R	WATER INJECTION 1985 TOTAL	WATER INJECTION 12/85 CUM.	OIL PRODUCTION 1985 TOTAL	OIL PRODUCTION 12/85 CUM.	WATER PRODUCTION 1985 TOTAL	WATER PRODUCTION 12/85 CUM.
SALEM C, JEFFERSON, MARION									
2618 T. L. CLARK	PHELPS-WALNUT HILL U.	SPAR MTN	28,33-1N-2E	15*	2875*	1.0	236	15*	868*
*2612 EGO OIL CO	SEBASTIAN	BENOIST	21-1N-2E		319*+		33+		319*+
*2624 EGO OIL CO	LUTTRELL	SPAR MTN	15-1N-2E		178*		20*		103*
*2633 EGO OIL CO	BURGE	SPAR MTN	21-1N-2E		146		17	*	146
+2006 EXXON	DIX R. AND PM.	BENOIST	3,4,9,10,15,16-1S-2E	1195	40850	55.2	12941+	1197	29775
2010 EXXON	SALEM CONS	AUX VASES	3,4,10-1S-2E	638	30658	16.7	2580+	666	27467
*2604 TEXACO, INC.	ROSICLARE SAND UNIT	SPAR MTN	15-1N-2E		1913		96		207
2605 TEXACO, INC.	SALEM UNIT	BENOIST	T1,2N-R2E		* 553970		* 43303		* 464135
2606 TEXACO, INC.	SALEM UNIT	DEVONIAN	T1,2N-R2E		* 681025		* 19027		* 609118
2607 TEXACO, INC.	SALEM UNIT	MCCLOSKY	T1,2N-R2E		* 533145		* 24887		* 402758
2608 TEXACO, INC.	SALEM UNIT	AUX VASES	T1,2N-R2E		* 699276		* 35403		* 419983
2636 TEXACO, INC.	SALEM U	SALEM	T1,2N-R2E		* 49312		* 1526		* 20594
*2637 TEXACO, INC.	SALEM U	TRENTON	1-2N-2E		806		4		15
SAMSVILLE N, EDWARDS									
*1010 ASHLAND O AND R	WEST SALEM	BETHEL	30-1N-14W		319		7		
SCHNELL, RICHLAND									
3439 UNION OIL CALIF.	SCHNELL CONSOL	MCCLOSKY	7-2N-9E		858*	0.5	47	1	331*
SEMINARY, RICHLAND									
*3410 R. JOHNSON	SEMINARY	MCCLOSKY	17-2N-10E		889		25		290
SESSER C, FRANKLIN									
1343 N. A. BALDRIDGE	GALLOWAY	AUX VASES	20-5S-2E	100*	1345*	1.8	162	100	1345*
1318 WM. & P. BECKER	OLD BEN COAL FLOOD	AUX VASES CLEAR CREEK	13,14,23,24-6S-1E	200	9242*	10.6	844	150	6625*
1325 FARRAR OIL CO.	SESSER UNIT	AUX VASES	26,35-5S-1E;2-6S-1E	85*	2835	22.4	1106	60*	1435
1330 FARRAR OIL CO.	CHRISTOPHER U	RENAULT AUX VASES	24,25-6S-1E: 19,30-6S-2E	20*	608	3.0	97	22*	634
*1306 WILL I LEWIS EST	SESSER U	RENAULT	17,19,20-5S-2E		1574		173		75
1339 JOE SIMPKINS OIL	SOUTH SESSER UNIT	AUX VASES	2-6S-1E	40*	666*	2.9	57	26*	943*
SHATTUC, CLINTON									
410 W. A. GOLDSMITH	SHATTUC WF	CYPRESS BENOIST	27,28-2N-1W	70*	2198*	4.3	222	70*	1059*
SHAWNEETOWN N, GALLATIN									
*1416 SUN OIL CO.	L. MILLER	AUX VASES	7-9S-10E		357		48		163
SIGEL, EFFINGHAM									
1125 WM. R. NUXOLL	SIGEL WEST	MCCLOSKY	21-9N-6E	16	24	16.7	26	7	15
SIGGINS, CLARK, CUMBERLAND									
* 216 ACME CASING	UNION GROUP	2ND SIGGINS	18-10N-11E		23839		2721		21092
702 ASHLEY OIL CO.	SIGGINS	2ND SIGGINS	13,14-10N-10E, 7,11,12-10N-11E	1600*	19158*	46.2	13720*	820*	34592*
700 BELL BROTHERS	FLOOD 1	2ND SIGGINS	13-10N-10E		1224*	1.4	294	55	1515
* 701 COCHONOUR, CLARK	VEVAY PARK	2ND SIGGINS	25-10N-10E		255		2		103
* 215 OMER H. ODLE	SIGGINS	SIGGINS	7-10N-14W 7-10N-11E		50*		9*		50*
707 CLIFFORD A. PERRY	REEDER	2ND SIGGINS	24-10N-10E	5*	167*	0.6	20	5*	167*
SORENTO C, BOND									
7 JACK COLE	YOUNG & VONBERG U.	PENN	32-6N-4W	5*	285*	0.1	13	5*	130*
* 5 JOE A. DULL	SORENTO SOUTH	LINGLE	29-6N-4W		88		4		57*
SPRINGERTON SOUTH, WHITE									
4467 GERBER ENERGY	KERWIN TRUST WF UNIT	AUX VASES	34-4S-8E	94	141	29.4	53	12	16
STAUNTON W, MACOUPIN									
2400 RAY E. HOWELL	DEHNE	PENN	16-7N-7W	47	142*	2.3	5*	47	142*
STEWARDSON, SHELBY									
3800 W. L. BELDEN	CHAFFEE-HARPER-WABASH	AUX VASES	27-10N-5E	70	3233*	9.0	488+	70*	3233*
3801 DONALD W. GESELL	MORT MORAN	AUX VASES SPAR MTN	27-10N-5E	128*	2737	1.4	167	128*	2227
STORMS C, WHITE									
*4431 ATLAS DRILLING	HS & GP HANNA	TAR SPRIN	28-5S-10E		1000*		58		1000*
4248 WM. & P. BECKER	ALDRIDGE	WALTERSBURG AUX VASES	12-6S-9E	550*	7841*	17.2	369*		
4204 C. E. BREHM	R-B U	WALTERSBURG	12,13-6S-9E	257	6765	6.4	587	257	2063*
4438 C. E. BREHM	C.S.AUSTIN	WALTERSBURG	22-6S-9E	*	*	12.1	482	300+	9060+
4241 JACK BROOKOVER	W. S. HANNA	PENN	28-5S-10E	4*	706	0.1	40	4*	641
4234 DAMSON OIL CORP.	S STORMS EXTENSION	WALTERSBURG	12,13-6S-9E	850*	17196	21.6	866	1050*	116722
4399 DAMSON OIL CORP.	N STORMS EXT COOP	WALTERSBURG TAR SPRINGS AUX VASES	1,12-6S-9E;6-6S-10E	2701*	48914	38.5	2142*	1968*	44037*
4263 JIM HALEY	STORMS POOL UNIT	WALTERSBURG AUX VASES	2,11-15,22-24-6S-9E	1965*	14563*	22.6	3427	3575*	84668*
4457 JIM HALEY	ARMSTRONG&HALL-MYERS	WALTERSBURG	1-6S-9E	+	+	6.1	223	35*	1240*
*4271 MABEE PET. CORP.	STORMS	WALTERSBURG	22-6S-9E		90				
4451 MURVIN OIL CO.	FERGUSON	BIEHL CLORE	32-5S-10E	+	+	0.2	111	5*	870*
4450 O H AND F OIL CO	LAND	CLORE	32-5S-10E;5-6S-10E	45*	1165*	3.4	152+	45*	1165*
4380 DENNIS PAINE	TRAINOR	TAR SPRINGS	23-6S-9E	+	680*+	2.4	130	+	680*+
4449 DENNIS PAINE	FECHTER-RICE	CLORE PALESTINE	22-5S-10E	8*	108*	0.4	14	8*	108*
*4296 BERNARD PODOLSKY	MCQUEEN	DEGONIA CLORE	32-5S-10E		1873		210		721
4465 BERNARD PODOLSKY	MCQUEEN "A"	DEGONIA CLORE	32-5S-10E	2	14*	1.1	3*	2	14*
4240 QUASAR, INC.	POMEROY	AUX VASES	28,33-5S-10E	+	517*	+	31	+	242*
4415 SO. TRIANGLE CO.	STORMS UNIT (WILSON)	WALTERSBURG	22-6S-9E	575*	10566*+	14.7	747+	180*	9402*+
*4295 TAMARACK PET.	HANNA	CLORE	32-5S-10E		1754		322*		815*
*4327 TAMARACK PET.	CALVERT	CLORE	32-5S-10E		402		2		19

Table 11. *Continued*

RESERVOIR STATISTICS (AV. VALUE)						DEVELOPMENT AS OF 12-31-85				INJECTION WATER		
FIELD, COUNTY								NO. OF		SOURCE	TYPE	
				PERM*	OIL	DATE	DATE	WELLS	ACRES	SD=SAND	(F)=FRESH	
PROJ. NO.	DEPTH (FT)	NET PAY (FT)*	POR (%)	(MD)*	GRAV *(API)*	FIRST INJ.	ABD.	INJ.	PROD.	UNDER INJ.	GR=GRAVEL (B)=BRINE PROD=PRODUCED (M)=MIXED SH=SHALLOW	REMARKS
SALEM C, JEFFERSON, MARION												
2618	2102	7.0	12.0		39.2	06-63		4	11	260	PENN SD, PROD (B)	*ESTIMATED SINCE 1974
*2612	1927	8.0			34.6	01-59	01-78*	1	2	10	PRODUCED (B)	*ESTIMATED; +INACTIVE 1975
*2624	2100	15.0				01-67	11-78	1	2	30	PRODUCED (B)	*INACTIVE 1975
*2633	2110	8.0				01-71		1	4	40	PRODUCED (B)	
+2006	1950	19.0	16.7	130	38.0	01-48		7	26	760	PENN SD, PROD (B)	*EST.1984;+ADJ. BY OPRTR
2010	2000	16.0	14.0	20	38.0	08-60		8	16	720	PENN SD, PROD (B)	+ADJUSTED BY OPERATOR
*2604	2093	14.0	11.5	43	36.5	04-50	08-62	3	5	100	PRODUCED (B)	
2605	1770	28.0	17.9	150	37.0	10-50		18	49	8247	LAKE, PROD (M)	*NO PRDCTN RPRTD 1985
2606	3400	19.0	16.8	300	36.5	10-50		74	145	5414	UPPER SD, PROD (B)	*NO PRDCTN RPRTD 1985
2607	1950	20.0	15.8	700	37.0	04-51		54	67	7712	LAKE, PROD (M)	*NO PRDCTN RPRTD 1985
2608	1825	26.0	16.3	28	37.0	10-50		95	66	4881	LAKE, PROD (M)	*NO PRDCTN RPRTD 1985
2636	2175	25.0	10.5	35	37.5	01-71		15	14	4263	PROD, FRESH (M)	*NO PRDCTN RPRTD 1985
*2637	4520	99.0	7.2	27	40.7	09-67	01-74	3	2	160	PROD, FRESH (M)	
SAMSVILLE N, EDWARDS												
*1010	2930	5.0				09-54	02-59	1	1	20	PRODUCED (B)	
SCHNELL, RICHLAND												
3439	2988	15.0			39.5	08-68		1	1	103	PRODUCED (B)	*INJ.SUSP.
SEMINARY, RICHLAND												
*3410	3000	8.0			36.0	02-54	04-57	2	4	120	CYPRESS (B)	
SESSER C, FRANKLIN												
1343	2670	12.0				01-70		1	7	80	PRODUCED (B)	*EST.
1318	2600	18.0			40.0	07-64		8	18	410	PENN SD, PROD (B)	*EST.SINCE 1973
	4375	20.0			40.0			1	2	60		
1325	2600	15.0	18.0	10	38.0	05-65		5	21	860	CYPRESS, PROD (B)	*EST.SINCE 1983
1330	2570	10.0				10-69		21	5	380	CITY WATER (F)	*EST.SINCE 1983
	2600	6.0						3	5	80		
*1306	2690	5.0			39.4	08-58	01-70	6	6	220	LAKE, PROD (M)	
1339	2610	15.0				10-74		3	4	140	PRODUCED(B)	*ESTIMATED 1985
SHATTUC, CLINTON												
410	1285	6.0			34.6	07-59		3	8	110	TAR SPR, PROD (B)	*ESTIMATED
	1436	9.0			35.0	01-64		2	2	40		
SHAWNEETOWN N, GALLATIN												
*1416	2750	15.0			37.0	11-59	09-66	2	1	30	PENN SD (B)	
SIGEL, EFFINGHAM												
1125		*				6-84		1	5	160	PRODUCED (B)	*DATA INCOMP.
SIGGINS, CLARK, CUMBERLAND												
* 216	404	31.0	18.0	51	36.0	12-46	01-72	92	84	459	GRAV, PROD (M)	
702	400	32.0	17.5	56	36.4	06-42		365	460	2100	GRAV, PROD (F,B*)	*ADJ.BY OPERATOR
700	320	18.9	18.9	73	35.9	09-50		*	14	80	SURFACE (M)	*INJ.SUSP.81;ADJ.TO ACTIVE WF
* 701	600	16.0	20.3	349	30.1	12-50	12-56	2	4	14	LAKE, PROD (M)	
* 215	450	36.0	21.5	40	33.8	04-52	01-74	30	27	135	PRODUCED (B)	*ESTIMATED SINCE 1965
707	520	30.0				09-68		1	4	90	WELL, PROD (M)	*ESTIMATED
SORENTO C, BOND												
7	592	14.0	17.6	175	33.0	11-69		4	2	70	PENN SAND (B)	*ESTIMATED SINCE 1972
* 5	1850	4.5	12.2	50	38.0	10-62	10-64	1	3	50	PENN SD, PROD (B)	*1964 DATA ESTIMATED
SPRINGERTON SOUTH, WHITE												
4467	3340	11.0	22.0	17	38.5	1-84		2	12	200	PRODUCED,WELL(B)	
STAUNTON W, MACOUPIN												
2400	490	10.0			32.0	05-60		2	9	40	PRODUCED (B)	*ADJUSTED BY OPERATOR
STEWARDSON, SHELBY												
3800	1750	20.0				09-59		1	2	160	PRODUCED (B)	*EST +INCL PRIM PROD
3801	1950	9.0				06-62		2	3	80	PRODUCED (B)	*ESTIMATED 1985
	2035	10.0										
STORMS C, WHITE												
*4431	2350	15.0				06-58	12-71	2	8	100	PRODUCED(B)	*ESTIMATED
4248	2275	15.0	18.4	173		06-64		3	3	75	PURCHASED (M)	*ESTIMATED SINCE 1973
	2990	16.0	17.1	47				3	3	60		
4204	2250	20.0				03-66		3	5	120	PENN SD, PROD (B)	*ADJUSTED BY OPERATOR
4438	2260	14.0				10-67		*	4	40		*ADJ TO ACTIVE WF.+ESTIMATED
4241	1319	9.0			28.0	04-63		1	1	20	TAR SPR, PROD (B)	*EST.SINCE 1982
4234	2250	19.0				07-66		10	10	180	RIVER GRAV, PROD (M)	*EST.SINCE 1982
4399	2290	20.0	20.0	200	38.0	06-64		21	21	400	PENN SD, PROD (M)	*ADJUSTED BY OPERATOR
	2390	10.0	18.5	100								
	2980	15.0	18.0	30								
4263	2240	10.0	19.0	250	34.0	03-56		11	4	1100	RIVER, PROD (M)	*POLYMER AND WATER;+EST'85
	2980	15.0				01-64		17	18	350		
4457	2410					1-66+		+	2	30	+	*EST.+ADJ.TO 4399 SINCE 66
*4271	2240	15.0				07-51	06-53	1	2	40	PENN SD, PROD (B)	
4451	1850	4.0						+	3	30	+	*EST.+ADJ.TO PROJS.4372&4395
	2100	11.0						+	3	30		
4450	2100	15.0				6-67		1	3	50	PRODUCED(B)	*EST.+INCL PRIM SINCE 1958
4380	2250	12.0				03-69		1	7	90	PRODUCED (B)	*DATA EST; +INJECTION SUSP 1975
4449	2085	6.0				6-70		1	3	40	PRODUCED(B)	*ESTIMATED
	2155	6.0						1	4	50		
*4296	2550	6.0				06-60	01-66	5	5	100	SH SD, PROD (M)	
	2580	12.0						6	7	150		
4465	2070	6.0			32.8	11-60		3	2	50	PRODUCED (B)	*TOTALS ONLY FROM 1983
	2100											
4240	2750	12.0	16.5	54	36.0	06-66		4	2	80	SH SD, PROD (M)	*EST.;+NO PROD RPRTD'85
4415	2250	22.0	19.5	225	34.8	07-67		4	10	200	PENN SD, PROD (M)	*EST. SINCE 1983
*4295	2100	10.0	18.0	150	34.8	08-60	01-71	3	3	120	PENN SD, PROD (B)	*INCL 4372
*4327	2100	10.0	18.0	150		08-60	12-64	1	1	20	SH SD, PROD (M)	

Table 11. *Continued*

FIELD, COUNTY / PROJECT NO., OPERATOR (* = ABD, + = P.M.)	PROJECT (U = UNIT)	PAY NAME	LOCATION (S - T - R)	WATER INJECTION TOTAL	WATER INJECTION CUM. 12/85	OIL PRODUCTION TOTAL 1985	OIL PRODUCTION CUM. 12/85	WATER PRODUCTION TOTAL 1985	WATER PRODUCTION CUM. 12/85
STORMS C, WHITE									
CONTINUED									
4366 TAMARACK PET.	HANNA "A"	BIEHL	29-5S-10E	*	1023		80	*	886
*4372 TAMARACK PET.	HANNA	BIEHL	32-5S-10E		424		*		*
4285 TARTAN OIL CO.	FERGUSON-RUDOLPH	PENN	22-5S-10E	42*	658*	0.8	22	47*	441*
4464 TARTAN OIL CO.	MCCARTY-FUNKHOUSER	HARDINSBURG	18-6S-10E	33	671	0.9	34	33	671
STRINGTOWN, RICHLAND									
*3411 N. C. DAVIES	STRINGTOWN	STE GEN	31-5N-14W		257		19		289
*3412 HELMERICH, PAYNE	STRINGTOWN WF	STE GEN	31-5N-14W		171		5		57
*3413 SKELLY OIL CO.	PETER VON ALMEN	STE GEN	31-5N-14W		324		59		242
SUMPTER E, WHITE									
4381 DEE DRILLING	BOND-HENDERSON	OHARA	20,29-4S-10E	+	1167*+	+	61	+	652*+
4420 DEE DRILLING	W CROSSVILLE S UNIT	OHARA	20,29,30-4S-10E	400#	3564+	13.0+	227*	200#	2597
*4408 EAGLE SUPPLY CO	CARMI	AUX VASES SPAR MTN	12-5S-9E		787		292*		336*
4231 T. W. GEORGE TRUST	SUMPTER E	AUX VASES SPAR MTN	29,31,32-4S-10E; 5,6-5S-10E	55*	4485*	3.3	369	55*	1580*
4425 HERTZING PROD.	CHERRY SHOALS UNIT	CYPRESS	17,20,21-4S-10E	40*	1224*	1.8	62+	40*	934*
4424 SLAGTER PRODUCING	W CROSSVILLE U	OHARA	20,29-4S-10E	125*	5375*	4.0	256+	125*	3930*
SUMPTER N, WHITE									
4221 SHAKESPEARE OIL	SUMPTER NORTH U	AUX VASES	20,29-4S-9E	75	2810*	0.9	163	60	1316*
4423 WARRIOR OIL CO.	MORRILL	AUX VASES	21-4S-9E	*	278	*	102	*	278
SUMPTER S, WHITE									
4430 FRMERS PETR COOP	SOUTH SUMPTER	TAR SPRINGS	34,35-4S-9E;2,3-5S-9E	95*	1165*	10.2	227	10*	421*
4437 KWB OIL PROP.	JOSEPH JACOBS	TAR SPRINGS	34-4S-9E	*	304	1.6*	32+	4*	211+
*4345 SO. TRIANGLE CO.	SUMPTER SOUTH UNIT	AUX VASES	2,3-5S-9E		859		81		371
*4346 SO. TRIANGLE CO.	SUMPTER NORTH UNIT	AUX VASES	34,35-4S-9E		642		44		214
TAMAROA, PERRY									
3100 FRMERS PETR COOP	TAMAROA	CYPRESS	14,23-4S-1W	73*	3244	2.4	139	73*	2490
TAMAROA S, PERRY									
3101 N. A. BALDRIDGE	BAGWELL	CYPRESS	28-4S-1W	50*	874*	1.6	57	50*	1074*
THACKERAY, HAMILTON									
1551 GALLAGHER DRILLING	THACKERAY 3-A	AUX VASES	10,11,15-5S-7E	100*	14599*	3.3	1016	100	10248*
1570 GALLAGHER DRILLING	W THACKERAY UNIT	AUX VASES	9,16-5S-7E	50*	3396*	2.6	965	35*	2140*
1529 HERMAN LOEB	W. B. STEPENS #1	CYPRESS	16-5S-7E	7	20	0.7	2	7	20
THOMPSONVILLE E, FRANKLIN									
*1302 C. E. BREHM	E THOMPSONVILLE	AUX VASES	12-7S-4E;7-7S-5E		362		136		1417
THOMPSONVILLE N, FRANKLIN									
*1305 BARBARA BRAGASSA	THOMPSONVILLE U	AUX VASES	10,15-7S-4E		1032*		125*		80*
1331 COLLINS BROS.	N THOMPSONVILLE U	AUX VASES	10-7S-4E	52	1055*	4.0	186	25	248*
*1304 FAIRFIELD SALV.	THOMPSONVILLE U	AUX VASES	3,9,10-7S-4E		1786		381		360
*1303 HUMBLE O AND R	N THOMPSONVILLE U	AUX VASES	3,9,10-7S-4E		2211		365		600
TONTI, MARION									
*2609 FRY OIL CO	BRANCH	BENOIST MCCLOSKY	4-2N-2E		5691		227*		4022
2634 LEIDERMAN ESTATE	TONTI FLOOD PROJ	MCCLOSKY	33-3N-2E	150*	2705*	19.4	345	150*	3917*
2621 TEXACO, INC.	TONTI UNIT	BENOIST AUX VASES SPAR MTN MCCLOSKY	4-2N-2E	2380	29694*	40.2	1125*	2356	38652
*2622 TEXACO, INC.	H. MCMACKIN	SPAR MTN	34-3N-2E		109		1		109
TRUMBULL C, WHITE									
4362 ABSHER OIL CO	TRUMBULL	CYPRESS	24-5S-8E, 18-5S-9E	20*	3623*	1.1	286	20*	581*
4297 AUTUMN OIL CO	R. SIMMONS	CYPRESS	25,26-5S-8E	40*	1344*	2.2	93	40*	1315*
4301 AUTUMN OIL CO	SEVEN MILE FLATS	OHARA	23,24-5S-8E	9	816*	0.3	49	9	635*
4367 COY OIL CO	TRUMBULL U	AUX VASES OHARA	13,14,23-5S-8E	75*	6002*	4.3	589	75*	3272*
4429 DEE DRILLING	460-SOUTH	AUX VASES MCCLOSKY	14-5S-8E	+	1143*	+	52	+	1143*
4336 FEAR AND DUNCAN	MOORE-NIBLING UNIT	MCCLOSKY	7-5S-9E	*	*	0.6	39	5+	559+
TRUMBULL N, WHITE									
4469 C. E. BREHM	ROSER'B'FECHTIG UNIT	AUX VASES	24-4S-8E	95	154	12.2	20	95	154
*4406 SHULMAN BROTHERS	STOCKE	AUX VASES MCCLOSKY	24-4S-8E		36		1		5
VALIER, FRANKLIN									
1324 EBER MCKENDREE	RHEN-REA	AUX VASES	8-6S-2E	28	856*	2.8	96+	28	856*
WALPOLE, HAMILTON									
1532 HERMAN GRAHAM	WALPOLE WEST U	AUX VASES	28,33-6S-6E	25*	2382*	1.2	305	25*	1480*
*1518 TEXACO, INC.	WALPOLE UNIT	AUX VASES	22,26,27,34,35-6S-6E		21248		2342		11723
*1546 TEXACO, INC.	WALPOLE EAST UNIT	AUX VASES	26,35-6S-6E		1225		170		588
1573 TEXACO, INC.	WALPOLE STE.GEN UNIT	SPAR MTN MCCLOSKY	26,27-6S-6E		1880*	3.0	213		1724
*1517 UNIVERSAL OPRTNG	WALPOLE UNIT	AUX VASES	3-7S-6E		1486		79		977*
WAMAC, CLINTON, MARION, WASHINGTON									
*2610 MINERAL REC. INC	WAMAC WATERFLOOD	PETRO	19,30-1N-1E		4		7		11
*2611 DEWEY STINSON	WAMAC UNIT	PETRO	19,30-1N-1E		531		35		221
WAMAC W, CLINTON									
4021 G. JACKSON	JACKSON,MAROON-HODGES	CYPRESS	29-1N-1W	20*	2024*	1.0+	102+	20*	2024*
414 JET OIL CO.	WAMAC W. BENOIST U	BENOIST	22-1N-1W	300	8466	4.4*	580*	220	6298
418 JET OIL CO.	WAMAC W CYPRESS U	CYPRESS	20,21-1N-1W	45	920*	10.7	343	12	264*
WATERLOO, MONROE									
2850 RIVER KING OIL	EDWIN RIES LEASE	TRENTON	2-2S-10W,35-1S-10W	+	63*	+	26	+	59*
2851 RIVER KING OIL	MARVIN RIES	TRENTON	2,11-2S-10W	+	92	+	24	+	87

Table 11. *Continued*

RESERVOIR STATISTICS (AV. VALUE)						DEVELOPMENT AS OF 12-31-85					INJECTION WATER	
FIELD, COUNTY				PERM	OIL	DATE	DATE	NO. OF			SOURCE TYPE	
PROJ. NO.	DEPTH (FT)	NET PAY (FT)	POR (%)	(MD)	GRAV (API)	FIRST INJ.	ABD.	WELLS INJ.	PROD.	ACRES INJ.	SD=SAND (F)=FRESH GR=GRAVEL (B)=BRINE PROD=PRODUCED (M)=MIXED SH=SHALLOW	REMARKS
STORMS C, WHITE												
CONTINUED												
4366	1830	7.0	18.6	170		02-68		1	2	25	PRODUCED (B)	*INJ.DISC.
*4372	1826	14.0	20.1	289	34.8	12-62	09-71	3	3	40	SH SD, PROD (M)	*INCL WITH 4295
4285	1480	27.0	20.0	200	34.0	12-68		1	2	40	SH SD (F)	*ESTIMATED
4464	2484	6.0	12.0		36.0	5-73		1	2	100	PRODUCED (B)	
STRINGTOWN, RICHLAND												
*3411	3000	10.0	18.0			12-53	09-58	2	3	80	TAR SPRINGS (B)	
*3412	3026	7.0			38.0	10-54	12-57	2	2	70	CYPRESS, PROD (B)	
*3413	3002	12.0			36.0	12-53	12-63	1	2	80	PENN SD, PROD (B)	
SUMPTER E, WHITE												
4381	3140	18.0				02-66		3	7	70	PENN SD, PROD (B)	*ESTIMATED; +INJ. SUSP. 1978
4420	3150	11.0				04-70		3	14	400	GRAVEL & PROD(M)	*INCL.PRIM;+EST'85
*4408	3090	15.0				07-65	01-76	3	3	50	RIVER GRAV, PROD (M)	+INJ TERMINATED 1974; *ESTIMATED
	3165	8.0				12-66		1	1	20		
4231	3020	20.0	19.7	57	37.0	10-65		3	3	170	RIVER GRAV, PROD (M)	*ESTIMATED 1985
	3100	10.0	10.5	15	37.0							
4425	2830	25.0				04-67		2	10	150	SH SD, PROD (M)	*EST +INCL PRIM
4424	3170	10.0				06-67		3	8	140	PENN SD, PROD (B)	*EST +INCL PRIM PROD
SUMPTER N, WHITE												
4221	3170	10.3				06-66		1	2	180	SH SD, PROD (M)	*EST.SINCE 1983
4423	3175	20.0				11-58		1	2	200	PRODUCED (B)	*NO PRODUCTION REPORTED 1985
SUMPTER S, WHITE												
4430	2550	6.5	15.4	55	34.7	11-72		3	4	80	ONE WATER SUP WELL(F)	*ESTIMATED 1985
4437	2550	10.0				3-74			1	20	PRODUCED (B)	*INJ.DISC.1982;+ADJ.
*4345	3240	10.7	19.0	55	36.2	09-63	07-70	5	4	100	SH SD, PROD (M)	
*4346	3240	11.7	19.0	55	36.2	10-63	07-70	4	3	70	PENN SD (F)	
TAMAROA, PERRY												
3100	1140	10.0	24.3	349	31.5	12-61		3	4	180	POND, PROD (M)	*ESTIMATED 1985
TAMAROA S, PERRY												
3101	1125	12.0			27.6	01-62		1	4	60	PRODUCED (B)	*ESTIMATED
THACKERAY, HAMILTON												
1551	3368	15.0	24.0	270		04-64		9	6	420	CYP, PROD (B)	*EST.SINCE 1980
1570	3350	16.0	20.3	174	39.2	12-69		3	3	120	CYPRESS (B)	*EST.SINCE 1980
1529	3045	10.0	9.0		32.0	7-83		1	1	80	CYPRESS (M)	
THOMPSONVILLE E, FRANKLIN												
*1302	3200	18.0	21.1	98	38.0	07-54	01-71	3	3	60	PRODUCED (B)	
THOMPSONVILLE N, FRANKLIN												
*1305	3120	16.0	19.5	50	38.6	03-54	01-64	7	3	176	LAKE, PROD (M)	*NO DATA SINCE 1962
1331	3100	15.0				11-68		2	2	120	PENN SD, PROD (B)	*ESTIMATED 1985
*1304	3020	15.0	21.0	115	37.0	01-56	12-64	7	7	236	LAKE, PROD (M)	
*1303	3075	25.0	22.0	170	37.5	10-55	04-62	5	5	100	CYP, PROD (B)	
TONTI, MARION												
*2609	1950	6.0			36.2	04-59	4-77	2	3	60	PRODUCED (B)	*INCL.PRIM.PROD.SINCE 4-59
	2122	7.0						1	2	40		
2634	2152	10.0			36.0	02-67		1	4	50	PRODUCED (B)	*ESTIMATED SINCE 1975
2621	1940	18.0				05-75		11	10	320		
	2010	20.0			36.0	05-75						
	2110	8.0	17.3	169		02-64						
	2140	18.0	14.1	196		02-64				140		
*2622	2108	8.0	17.3	169	36.0	03-64	12-65	1	2	30	PRODUCED (B)	
TRUMBULL C, WHITE												
4362	2848	12.0	16.0	40	35.0	11-62		6	4	180	SH SD (F)	*ESTIMATED SINCE 1972
4297	2800	8.0				06-65		1	2	30	PRODUCED (B)	*ESTIMATED
4301	3180	8.0				01-66		2	7	90	PRODUCED (B)	*INJ.DISC;+EST.'85
4367	3150	11.0	18.0		38.4	01-71		6	19	300	SAND (M)	*ESTIMATED SINCE 1973
	3200	16.0						1	5	60		
4429	3120	15.0				10-69		1	2	50		*ESTIMATED;+NO PRDCTN RPRTD '85
	3230	8.0						1	2	30		
4336	3283	5.0	12.8	136	37.0	11-61		*	1	40	TAR SPR, PROD (B)	*D.F,+EST.
TRUMBULL N, WHITE												
4469	3350	15.0	18.0		40.0	6-84		1	6	120	PRODUCED(B)	
*4406	3320	10.0			36.0	09-65	09-66	1	1	20	CYPRESS (B)	
	3468	7.0						1	1	40		
VALIER, FRANKLIN												
1324	2670	8.0			39.2	11-64		1	3	190	PRODUCED (B)	*EST.'85; +INCL PRIM PROD
WALPOLE, HAMILTON												
1532	3200	15.0	22.1	190	39.0	07-62		4	4	160	PENN SD, PROD (B)	*ESTIMATED SINCE 1971
*1518	3100	15.4	18.3	106	36.2	12-60	04-69	14	19	1640	PENN SD, PROD (B)	
*1546	3100	17.0	15.4	18	36.7	09-63	01-69	4	3	160	PENN SD, PROD (B)	
1573	3200	12.0	12.0		37.6	03-73		*	2	280	PROD SUPPLY (B)	*INJ.DISC.5-82
	3250	18.0	10.0									
*1517	3180	18.0	20.3	134	37.4	01-60	09-66	4	3	80	PENN SD, PROD (B)	*EST FOR 1964-1966
WAMAC, CLINTON, MARION, WASHINGTON												
*2610	765	18.0	21.3	220	35.0	05-54	10-65	6	15	120	CITY WATER (F)	
*2611	750	20.0	20.3	183	30.0	07-57	12-60	6	13	50	CITY WATER (F)	
WAMAC W, CLINTON												
4021	1300	7.5				11-66		1	5	70	PRODUCED(B)	*EST,+INCL.PRIM PROD SINCE 1966
414	1450	18.6				11-62		1	9	50	LAKE, PROD (M)	*INCL PRIM PROD SINCE 11-62
418	1290	8.8				10-65		2	6	30	PENN SD, PROD (B)	*EST.SINCE 1983
WATERLOO, MONROE												
2850	400	50.0	12.5	25	30.5	12-81		1	3	40	PRODUCED (B)	*FROM 1984 +INFO N/A '85
2851	400	45.0	12.5	25	30.5	07-81		2	8	30	PRODUCED (B)	*INFO N/A 1985

Table 11. *Continued*

GENERAL INFORMATION				PRODUCTION AND INJECTION STATISTICS (M BBLS)					
FIELD, COUNTY				WATER		OIL		WATER	
PROJECT NO., OPERATOR (* = ABD, + = P.M.)	PROJECT (U = UNIT)	PAY NAME	LOCATION (S - T - R)	INJECTION		PRODUCTION		PRODUCTION	
				TOTAL	CUM.	TOTAL	CUM.	TOTAL	CUM.
				1985	12/85	1985	12/85	1985	12/85
WEST FRANKFORT C, FRANKLIN									
*1307 CONYERS OIL WELL	HORN-DIMOND 'B'	OHARA MCCLOSKY	24,25-7S-2E		613*		100*		467*
*1301 FARRAR OIL CO.	W FRANKFORT U	TAR SPRINGS	18,19-7S-3E		4792		561		3021
*1308 FARRAR OIL CO.	ORIENT U	TAR SPRINGS	12-7S-2E		476		29		444
1336 GERBER ENERGY	W FRANKFORT U	MCCLOSKYS	1-7S-2E;6-7S-3E	7	624*	0.2	112	13	462*
1313 KILLION MCCLEM.	TEW-SINKS	AUX VASES	19,20,29-7S-3E	158	3614*	19.0	395*	150	2396*
*1322 KILLION MCCLEM.	BONER-MERRIMAN U	AUX VASES	31-7S-3E		287		60		49
1333 KILLION MCCLEM.	SW FRANKFORT U	TAR SPRINGS	24,25-7S-2E; 19,30-7S-3E	315	3644*	18.2	296*	315	2603*
1342 KILLION MCCLEM.	RANSON	AUX VASES	29-7S-3E	150*	700	21.1	165	140*	809*
*1340 S AND M OIL CO.	GARDNER-DIAMOND	OHARA	13,24-7S-2E		350*		19*		350*
*1315 TEXAS AMERICAN	POND CREEK	TAR SPRINGS	25-7S-2E		1031		151		336
WEST SEMINARY, CLAY									
* 346 SHULMAN BROTHERS	WEST SEMINARY UNIT	AUX VASES MCCLOSKY	5,6,8-2N-7E		4701		378		2636
WESTFIELD, CLARK, COLES									
221 ASHLEY OIL CO.	WESTFIELD TRENTON U	TRENTON	5,6,7,8,17,18-11N-14W	300*	3558*	14.9	172	250*	1482*
* 231 ASHLEY OIL CO.	SHERWOOD STEAM FLOOD	CASEY GAS	32-11N-14W		1*		1		6
* 200 FOREST OIL CO.	WESTFIELD POOL	WESTFIELD	17-11N-14W		3956		15		
* 222 FOREST OIL CO.	PARKER	CASEY GAS	30-11N-14W		663		34		
224 FRAZIER ENT.	APEX	PENN	4-11N-14W	*	24	3.6	25+	*	*
* 502 GEN. OPERATIONS	JOHNSON	CASEY GAS	7,18,19-11N-11E 18-11N-14W		205		13		75
230 HUFF DRILLING	DOIT BIGGS	ST LOUIS	9-11N-14W	313	324	14.9	16	313	324
234 HUFF DRILLING	DOIT BIGGS(SCHINDLER)	ST LOUIS	3-11N-14W	34	76	1.7	3	34	76
235 HUFF DRILLING	GASAWAY	ST LOUIS	9-11N-14W	21	66	0.1		21	66
232 REDMAN PROD.	WOODARD LEASE	ST LOUIS	32-12N-14W	18	39	2.8	7	18	39
226 JOHN H. RYAN	ENDSLEY	ST LOUIS	32-12N-14W	*	215	*	13	*	215
233 TIM RYAN OIL	RON GILBERT #A-1	ST LOUIS	32-12N-14W	42	103	2.4	7	42	103
WESTFIELD E, CLARK									
206 JUDITH NEUMAN	MORRILL	PENNSYLVNIN	12-11N-14W	25*	741*	1.3	67	25*	584*
WHITTINGTON, FRANKLIN									
1337 DAMSON OIL CORP.	SE WHITTINGTON	CYPRESS OHARA MCCLOSKY	21,28,29,32,33-5S-3E	138	2769	10.7	209	108	1880
*1329 T. W. GEORGE TRUST	WILCOX	HARDINSBURG CYPRESS	20,29-5S-3E		180		23		90
1334 GREAT PLAINS RES.	WHITTINGTON	HARDINSBURG CYPRESS	20-5S-3E	90*	2498*	10.1	160	90*	1562*
1338 H & W OIL CO	STEEL-LAKE	CYPRESS	19-5S-3E	100*	1714*	5.0	143	100*	1765*
1341 H & W OIL CO	WHITTINGTON SOUTH U	HARDINSBURG	29,30-5S-3E	135*	2435*	7.4	182	135*	2260*
WHITTINGTON S, FRANKLIN									
1323 WALTER DUNCAN	U.S. COAL & COKE	CYPRESS	33-5S-3E 4-6S-3E	16	35*	2.3	5	16	35*
WHITTINGTON W, FRANKLIN									
*1344 JOHN C. BOWERS	PLAINS PL.	RENAULT	12-5S-2E		760*		137*		760*
*1312 KEWANEE OIL CO.	PLAINS	RENAULT	1,2,11,12,14-5S-2E		3375		363		1137
WILBERTON, FAYETTE									
1246 W. L. BELDEN	ST PETER AREA	CARPER	11,12,13-5N-2E; 7,17,18,19-5N-3E	75	12700	12.1	1038+	75*	9999*
WILLIAMS C, JEFFERSON									
2019 N. A. BALDRIDGE	WILLIAMS SOUTH UNIT	AUX VASES	10,11-3S-2E	30+	2168+	0.8	530*	30+	1386+
2028 WALTER DUNCAN	HODGE	BENOIST AUX VASES	2-3S-2E	55	738	0.7	38	55	738
2033 PEP DRILLING CO.	LEFFLER	AUX VASES	35-2S-2E;2-3S-2E	*	1419	*	163*	*	1419
2032 BERNARD PODOLSKY	MCLAUGHLIN	BENOIST AUX VASES	2-3S-2E	11	199*	0.4	18*	11	199*
WOBURN C, BOND									
3 BI-PETRO,INC.	BLANKENSHIP AREA	DEVONIAN	34-7N-2W	+	263*	4.1	76*	+	455*
* 4 E. E. JENNEMAN	SPINDLER LSE	BENOIST	10-6N-2W		194		11		194
WOODLAWN, JEFFERSON									
2005 KWB OIL PROP.	HOPPA	CYPRESS	2-3S-1E	178	3980*	6.7	245*	174	3980*
2024 MOBIL OIL CORP.	KAMINSKI ESTATE	BENOIST	2-3S-1E	150*	2701	5.7	405	180*	2884
*2023 TEXACO, INC.	WALKER 7	CYPRESS BENOIST	2-3S-1E		255		5		177
2034 CHARLES P. WOOD	BURKHARDT	BENOIST	35-2S-1E	10*	1100*	1.0 +	285+	10*	1100*
YORK, CLARK, CUMBERLAND									
* 706 C. KEYSER	CUMBERLAND UNIT	ISABEL	1-9N-10E		37				3
* 703 TRANS-SOUTHERN	YORK	ISABEL	6-9N-11E		604		20		290
ZEIGLER, FRANKLIN									
1316 V. R. GALLAGHER	BEND LEASE	AUX VASES	20-7S-2E	20*	445+	1.8	280*	10+	208+
1320 V. R. GALLAGHER	PLUMFIELD U	AUX VASES	13,24,25-7S-1E; 18-7S-2E	70+	5255	3.4	1946*	105+	2899
ZENITH E, WAYNE									
*4090 NAPCO	DURKEE	SPAR MTN	4-1N-6E		800*		160*+		800*
ZENITH N, WAYNE									
*4150 T.W. GEORGE EST	ZENITH N MCGREW	SPAR MTN	21-2N-6E		112		9		130
*4137 MOBIL OIL CORP	ZENITH N FIELD U	SPAR MTN	21-2N-6E		501		58		206

Table 11. *Continued*

RESERVOIR STATISTICS (AV. VALUE)						DEVELOPMENT AS OF 12-31-85				INJECTION WATER		
FIELD, COUNTY								NO. OF		SOURCE TYPE		
				PERM	OIL	DATE	DATE	WELLS	ACRES	SD=SAND	(F)=FRESH	
PROJ. NO.	DEPTH (FT)	NET PAY (FT)	POR (%)	(MD)	GRAV (API)	FIRST INJ.	ABD.	INJ.	PROD.	UNDER GR=GRAVEL	(B)=BRINE	REMARKS
										SH=SHALLOW	PROD=PRODUCED (M)=MIXED	
WEST FRANKFORT C, FRANKLIN												
*1307	2760	10.0	15.0	205	38.0	07-59	12-72	1	2	60	PRODUCED (B)	*ESTIMATED SINCE 1967
	2845	7.0						1	2	60		
*1301	2050	31.3	17.1	155	40.3	11-57	07-65	6	6	141	CYPRESS, PROD (B)	
*1308	2050	12.1			40.1	09-59	12-63	4	3	70	CYPRESS, PROD (B)	
1336	2720	8.0				12-71		1	1	40	LAKE (F)	
1313	2730	12.0			38.0	09-62		5	4	190	LAKE, PROD (M)	*ADJ.BY OPERATOR
*1322	2750	12.0			38.0	08-65	12-73	2	2	70	PENN SD, PROD (B)	
1333	2050	40.0			38.0	02-71		3	15	240	LAKE & PROD (M)	*ADJ.BY OPERATOR
1342	2735	15.0			38.0	12-76		2	5	80	LAKE(F)	*EST.SINCE 1982
*1340	2750	11.0				11-66	10-72	4	10	210	PRODUCED(B)	*ESTIMATED--NO DATA RECEIVED
*1315	2060	10.0	17.1		38.0	08-62	12-67	2	3	70	PRODUCED (B)	
WEST SEMINARY, CLAY												
* 346	2970	9.0	19.0		37.2	03-64	12-68	15	8	290	PENN SD, PROD (B)	
	3080	9.0						4	5	180		
WESTFIELD, CLARK, COLES												
221	2350	60.0	4.0		39.0	01-75		13	37	1000		*ESTIMATED SINCE 1977
* 231	250	20.0	20.0	250	25.0	02-64	04-64	2	1	10	CITY WATER (F)	*ONE TON OF STEAM, STEAM SOAK
* 200	290	15.0	19.0	17	34.0	01-66	03-70	20	9	30	GRAVEL BED (F)	
* 222	270	25.0	17.9	153	28.1	06-50	04-61	9	12	20	GRAVEL BED (F)	
224	340	60.0			34.8	03-67		6	5	40	CARPER, WELL (M)	*DATA N/A
* 502	320	35.0	21.5	86	29.0	06-51	12-62	30	14	60	LAKE, PROD (M)	
230	345	6.0	14.0		37.6	10-84		9	23	80	PRODUCED(B)	
234	328	15.0	14.0		34.0	08-85		4	3	40	PRODUCED (B)	
235	300	6.0	16.0		34.0	10-85		4	9	40	PRODUCED (B)	
232	360	22.0				09-83		1	4	40	PRODUCED(B)	
226						-81		1	13	100	*	*DATA N/A 1984
233	360	40.0			37.0	07-83		1	5	20	PRODUCED (B)	
WESTFIELD E, CLARK												
206	370	20.0	22.0	400	34.9	01-66		4	10	60	PRODUCED (M)	*ESTIMATED
WHITTINGTON, FRANKLIN												
1337	2500	8.0				10-71		3	7	100	LAKE, PROD (M)	
	2810	8.0										
	2900	5.0										
*1329	2300	10.0				09-67	12-80	4	3	70	LAKE, PROD (M)	
	2530	10.0				07-64		1	1	40		
1334	2300	10.0				08-71		3	5	90	PRODUCED (B)	*ESTIMATED 1985
	2500	8.0						3	6	90		
1338	2530	10.0				12-71		2	4	60	PRODUCED (B)	*ESTIMATED
1341	2300	10.0				07-72		4	12	180	PRODUCED(B)	*ESTIMATED
WHITTINGTON S, FRANKLIN												
1323	2574	18.0	15.8	83	35.3	01-64		1	4	120	PRODUCED (B)	*FROM'84 ONLY;TEMP DISC'66
WHITTINGTON W, FRANKLIN												
*1344	2740	11.0				03-62	07-71	1	5	70	PRODUCED (B)	*ESTIMATED
*1312	2675	10.0	13.0	13	38.0	02-61	05-67	7	8	270	PENN SD, PROD (B)	
WILBERTON, FAYETTE												
1246	3250	25.0				10-65		8	37	1180	BENOIST, PROD (B)	*EST +INCL PRIM PROD
WILLIAMS C, JEFFERSON												
2019	2555	11.0	17.6	50	37.0	10-64		2	3	119	PENN SD, PROD (B)	*PARTIAL WF SINCE 1-53
												*DATA SINCE 10-64; +ESTIMATED
2028	2500	7.0				06-67		1	1	20	PRODUCED(B)	
	2550	10.0										
2033	2580	20.0				5-60		1	2	70	PRODUCED(B)	*INCL.PRIM SINCE 60;N/A'85
2032	2525	10.0				7-66		1	3	180		*ADJ.BY OPERATOR
	2596	10.0							4			
WOBURN C, BOND												
3	2260	20.0			35.5	11-67		1	2	40	PRODUCED (B)	*TEMP.ABD 72-75;+INJ.DISC.
* 4	1006	14.0				09-51	08-56	1	4	30	PRODUCED (B)	
WOODLAWN, JEFFERSON												
2005	1760	10.0				09-68		5	2	40	PRODUCED (B)	*ADJ.BY OPERATOR
2024	1950	17.0				01-65		1	3	40	PRODUCED (B)	*EST.SINCE 1983
*2023	1790	10.0	14.0	225	35.9	03-64	12-65	1	2	40	PRODUCED (B)	*DISC AS WF, SWD ONLY
	1950	27.0						1	2	40		
2034	1965	22.0				11-52		2	5	70	PRODUCED(B)	*EST +INCL PRIM.SINCE 1952
YORK, CLARK, CUMBERLAND												
* 706	556	11.0	17.8	80	33.8	06-61	12-63	1	2	30	PENN SD (B)	
* 703	590	10.0	21.9	231	30.3	10-50	12-58	3	7	15	PRODUCED (B)	
ZEIGLER, FRANKLIN												
1316	2620	12.0	21.5	75	38.9	10-68		1	2	40	PENN SAND,PROD.(B)	*INCL.PRIM.FROM 1968;+EST'85
1320	2650	15.0	21.5	75	38.9	02-65		6	6	380	PENN SD, PROD (B)	*SINCE POOL DISCOVERY 7-12-63
												+EST SINCE 1980
ZENITH E, WAYNE												
*4090	3180	8.0				02-67	12-72	2	10	220	PRODUCED (B)	*EST;INCL PRIM 1966-72
ZENITH N, WAYNE												
*4150	3100	15.0	14.0		38.0	08-68	12-70	2	5	90	PENN	
*4137	3100	12.9	15.3		38.0	03-59	02-68	2	4	140	CYP.PRODUCED	

Table 12. Illinois waterfloods in 1985, by county

County	Number of active projects	Number of abandoned projects	Wells: Water input	Wells: Producers	Acres in waterflood projects*: Subject to injection	Acres in waterflood projects*: Total in production	Water injection (M bbl): Total 1985**	Water injection (M bbl): Cumulative 12-31-85**	Oil production (M bbl): Total 1985**	Oil production (M bbl): Cumulative 12-31-85**	Water production† (M bbl): Total 1985**	Water production† (M bbl): Cumulative 12-31-85**
Bond	5	3	33	51	685	905	27	2,958	5.7	260	27	1,838
Christian	11‡	0	88	162	6,430	8,940	4,464	78,542	159.1	6,659	4,003	50,454
Clark	15	21	559	592	5,275	15,273	1,998	211,853	111.0	10,088	1,003	86,015
Clay	50	45	377	599	20,417	22,382	6,314	339,397	360.8	30,564	6,280	229,047
Clinton	16‡	6	139	267	7,474	7,890	1,530	109,410	66.5	18,158	1,347	177,309
Coles	11	15	178	250	5,485	5,925	953	78,206	83.8	6,294	1,223	42,174
Crawford	71	49	1,959	2,455	27,511	35,702	29,489	1,180,256	1,160.4	62,992	30,146	702,298
Cumberland	5	3	375	494	2,529	2,560	1,645	124,717	48.1	14,390	895	37,965
Douglas	0	3	34	56	1,220	1,310	0	12,532	0.0	1,631	0	1,977
Edgar	7	1	23	81	1,390	880	385	19,480	52.3	2,069	385	19,430
Edwards	33‡‡	17	162	315	7,055	9,475	2,380	150,716	180.9	15,726	2,370	97,483
Effingham	20	5	71	183	4,316	4,882	1,409	90,208	65.2	8,929	982	54,739
Fayette	50	9††	811	1,251	42,251	55,730	62,270	1,817,472	1,747.1	199,854	60,183	1,382,867
Franklin	24	21	202	326	10,813	11,739	3,695	314,667	198.2	32,932	3,559	229,634
Gallatin	30	32††	287	462	12,198	14,683	2,451	180,826	124.4	22,695	1,461	74,950
Hamilton	30	48	385	600	22,203	32,178	1,888	518,218	129.3	38,578	3,909	343,182
Jasper	12	19	80	226	8,990	9,853	5,501	132,763	260.8	10,056	6,215	90,359
Jefferson	22‡	15	117	235	8,917	8,730	1,515	234,695	47.8	28,175	1,104	119,132
Lawrence	79	26	2,284	2,350	28,815	33,659	63,217	1,316,884	2,748.9	117,946	59,472	1,036,902
Macon	0	1	1	2	80	80	0	6	0.0	0	0	4
Macoupin	1	0	2	9	40	40	47	142	2.3	5	47	142
Madison	8	3	36	76	1,730	2,624	670	24,851	31.5	1,397	780	18,490
Marion#	27	15	447	1,061	37,216	44,963	180,907	2,896,406	2,981.8	143,054	176,256	2,253,127
Monroe	2	0	3	11	70	180	0	155	0.0	50	0	146
Montgomery	0	1	2	2	20	40	0	38	0.0	6	0	15
Perry	2	0	4	8	240	320	123	4,118	4.0	196	123	3,564
Richland	26‡‡	27	181	367	17,362	17,082	7,360	325,638	188.1	18,307	7,642	274,416
Saline	20	11	100	169	4,150	5,570	2,862	109,609	195.5	9,732	1,958	54,302
Shelby	4	1	10	22	602	950	311	7,137	19.4	1,061	269	6,439
Wabash	92‡	76	525	851	24,080	26,728	9,785	430,688	520.0	45,745	11,212	245,910
Washington	26	2	78	237	3,959	5,236	2,733	119,045	118.4	12,311	2,951	111,642
Wayne	90	67	651	1,042	54,542	63,080	16,340	820,075	375.2	63,662	11,318	468,773
White	163	111	1,687	2,284	55,391	69,493	22,170	1,174,641	1,007.3	109,513	18,363	707,885
Williamson	5	0	12	25	540	680	80	6,753	8.5	1,196	77	2,307
TOTAL	958	653	11,903	17,121	423,996	517,762	434,519	12,832,707	13,001.3	1,033,967	415,560	8,975,773

*Acreage data are incomplete in a few counties.
**Projects not reporting in 1985 are included as of last reporting date.
†Not all projects reported produced water.
‡Includes 1 active pressure maintenance project.
‡‡Includes 2 abandoned pressure maintenance projects.
††Includes 2 active maintenance projects.
#Water input and production estimated for Texaco Salem Unit for 1985.

Table 13. Illinois oil fields having active waterfloods during 1985

Field	Number of active projects	Number of abandoned projects	Wells: Water input	Wells: Producers	Acres in waterflood projects*: Subject to injection	Acres in waterflood projects*: Total in production	Water injection (M bbl): Total 1985**	Water injection (M bbl): Cumulative 12-31-85**	Oil production (M bbl): Total 1985**	Oil production (M bbl): Cumulative 12-31-85**	Water production† (M bbl): Total 1985**	Water production† (M bbl): Cumulative 12-31-85**
Aden C	2	2	41	36	3,380	3,940	0	36,059	0.6	1,927	12	12,379
Akin	2	3	9	18	380	510	5	3,585	2.5	516	5	3,151
Albion C	20	11	110	207	4,624	6,048	1,026	140,110	77.2	13,968	1,128	87,694
Albion E	1	0	8	15	400	820	108	2,107	16.9	528	168	2,128
Allendale	21	22	126	189	3,253	3,633	1,069	100,251	28.2	7,865	1,069	39,223
Ashley	1	0	4	14	180	180	150	5,000	7.0	305	150	5,000
Ashley E	1	0	2	4	60	60	15	1,045	0.2	61	15	1,045
Assumption C	5	0	24	48	1,200	2,630	1,251	47,791	50.3	5,321	1,251	26,640
Barnhill	3	5	38	57	1,040	1,170	18	16,991	2.6	2,034	28	3,950
Bartelso	1	2	22	27	320	320	70	7,294	2.5	973	70	5,293
Beaucoup	1	0	1	4	280	367	95	2,141	1.1	27	95	1,243
Beaucoup S	2	0	8	11	257	257	24	11,019	3.0	509	144	10,640
Beaver Creek	1	1	2	5	50	90	22	636	1.5	50	22	527
Beaver Creek S	2	0	4	15	180	180	85	3,187	4.8	362	85	3,151
Bellair	2	1	106	130	717	747	180	97,816	5.9	2,773	180	44,817
Belle Prairie	1	0	1	8	160	160	0	620	2.6	158	0	560
Beman	1	1	6	9	280	280	45	1,525	0.9	70	45	1,209
Benton	2	0	17	47	3,390	3,390	1,739	241,249	36.2	21,567	1,739	183,230
Berryville C	1	2	3	5	121	320	51	1,953	0.1	416	5	1,018
Bone Gap C	2	0	2	12	180	270	114	4,303	5.6	664	99	3,935
Bone Gap W	1	0	1	2	20	20	54	189	1.6	8	52	97
Boyd	1	0	7	18	2,133	2,133	240	78,617	8.1	4,379	240	48,439
Brown	1	0	1	2	40	40	28	597	1.7	39	14	299
Browns	3	0	17	22	930	1,036	330	8,359	23.7	1,013	240	3,775
Browns E	2	3	28	35	793	1,109	100	5,918	0.4	1,657	10	2,028
Bungay C	7	5	47	85	2,360	2,530	426	47,195	24.0	4,257	521	32,700
Calhoun S	1	0	1	5	40	300	13	422	2.0	185	13	422
Carlyle N	1	0	1	7	80	100	85	1,485	3.0	123	85	908
Carmi	1	0	1	2	60	60	25	708	0.9	93	25	708
Carmi N	1	0	1	4	80	80	50	1,175	2.3	86	50	935
Centerville	1	1	2	2	40	40	14	530	0.5	20	14	270
Centerville E	4	1	98	99	2,160	2,160	475	41,620	20.2	3,778	485	31,738
Central City	1	0	25	452	60	60	13	515	0.5	34	13	515
Centralia	5	2	59	112	4,704	4,824	1,420	57,350	38.2	12,649	1,420	138,502
Clay City C	107	61	637	1,213	61,216	65,298	20,279	963,564	779.9	69,500	19,821	656,963
Coil	3	0	5	10	510	530	270	8,365	17.1	1,508	189	4,574
Coil W	1	2	9	13	285	310	43	3,212	3.6	342	26	1,576
Concord C	3	12	56	87	1,733	2,190	80	25,758	6.1	2,623	80	14,850
Concord E C	1	2	8	10	190	190	30	1,640	0.7	125	30	1,447
Cordes	3	0	18	27	1,025	1,255	472	35,963	22.8	6,804	687	40,744
Corinth	1	0	2	3	130	180	47	559	2.4	128	44	216
Dale C	19	36	280	455	16,303	26,038	3,313	428,211	92.9	29,273	3,244	282,561
Deering City	1	0	1	3	160	50	6	761	0.2	133	6	681
Divide C	4	2	12	33	1,780	1,535	687	43,227	17.8	2,273	623	32,549
Dollville	1	0	1	6	172	172	13	46	4.6	482	1	3
Dubois C	5	1	15	49	680	680	165	5,305	9.1	486	165	4,646
Dudley	7	0	11	69	1,090	580	385	7,480	52.3	1,469	385	7,430
Edinburg W	1	0	14	13	160	840	10	1,118	1.2	158	10	1,128
Eldorado C	6	4	39	73	1,800	2,560	2,156	70,373	38.8	5,881	1,422	34,589
Eldorado E	1	1	6	9	270	270	25	417	3.0	40	0	41
Eldorado W	1	0	1	3	80	80	19	57	6.0	18	19	57
Energy	1	0	2	4	100	130	30	1,579	5.4	123	30	1,388
Enfield	2	4	12	25	900	1069	36	5,028	3.1	951	24	2,409
Enfield N	1	0	2	11	468	0	66	108	13.7	28	13	16
Exchange	2	0	4	13	460	460	13	289	0.8	16	13	116
Exchange N C	1	0	2	4	400	400	113	4,292	0.3	503	60	1,753
Exchange W	1	0	2	7	511	511	30	1,406	2.7	166	30	752
Friendsville Cen	1	0	1	1	180	180	2	16	0.3	16	1	14
Frogtown N	1	0	3	8	140	140	0	0	4.9	135	0	0
Gard's Point	2	0	2	11	220	260	140	1,833	12.7	168	140	1,754
Germantown E	1	0	2	11	300	300	80	5,378	3.9	1,268	80	5,378
Goldengate C	5	13	134	135	4,809	5,360	167	38,005	22.4	3,229	165	17,117
Goldengate N C	2	1	6	7	140	140	0	1,417	0.0	174	0	795
Half Moon	2	0	7	12	550	1,560	108	13,563	3.4	972	108	6,285
Harco	2	0	7	6	290	310	146	5,642	8.6	360	146	3,672
Herald C	17	10	87	153	3,676	5,061	1,017	48,509	74.2	5,772	813	24,035
Hill E	2	1	5	27	380	380	8	8,607	0.9	520	8	6,522
Hoffman	1	0	8	13	340	340	275	2,319	8.0	59	275	2,319
Hord	1	0	1	2	50	70	12	260	1.9	49	12	194
Ingraham C†	3	2	13	28	1,102	1,357	98	17,105	8.1	1,706	98	11,817

Table 13. *Continued*

Field	Number of active projects	Number of abandoned projects	Wells: Water input	Wells: Producers	Acres in waterflood projects*: Subject to injection	Acres in waterflood projects*: Total in production	Water injection (M bbl): Total 1985**	Water injection (M bbl): Cumulative 12-31-85**	Oil production (M bbl): Total 1985**	Oil production (M bbl): Cumulative 12-31-85**	Water production† (M bbl): Total 1985**	Water production† (M bbl): Cumulative 12-31-85**
Inman E C	7	7	135	201	4,610	4,995	145	65,515	15.8	10,152	165	22,399
Inman W C	12	9	57	99	3,319	3,925	924	46,327	32.3	3,553	389	19,369
Iola C	10	3	58	106	3,095	3,673	1,860	79,810	56.2	4,501	1,433	55,038
Irvington	7	0	15	88	960	2,000	1,220	34,391	54.3	2,561	1,220	33,837
Irvington E	3	0	4	21	250	250	145	4,535	12.4	660	145	4,535
Iuka	1	0	1	3	270	270	20	195	3.0	132	18	648
Johnson N	2	4	121	126	564	1,065	400	37,616	15.8	2,633	255	24,760
Johnson S	1	3	48	63	1,239	1,439	800	118,981	44.0	3,501	0	33,226
Johnsonville C	7	3	67	111	10,890	12,960	8,340	226,740	126.3	15,899	6,279	160,849
Johnsonville W	1	3	12	21	520	620	400	9,132	1.3	896	130	3,653
Johnston City E	2	0	7	14	260	320	197	4,750	4.0	783	124	769
Johnston City N	1	0	1	4	50	50	3	62	0.7	165	3	58
Junction E	1	0	4	5	100	100	70	1,435	1.4	80	70	1,241
Keensburg S	2	1	9	14	280	450	371	8,892	8.5	659	371	6,026
Kenner W	1	0	1	7	520	520	20	16,662	2.6	548	20	4,950
Kincaid C	1	0	43	77	4,520	4,520	3,000	28,563	75.3	946	2,600	22,014
King	2	2	9	12	290	360	50	3,802	1.2	339	50	2,324
Lancaster	3	0	9	19	840	1,015	53	8,493	3.7	1,957	89	3,054
Lancaster S	1	1	3	12	150	150	0	1,313	0.0	254	0.0	946
Lawrence	67	19	2,208	2,246	26,592	31,027	61,926	1,291,130	2,711.1	115,133	59,081	1,022,161
Lawrence W	2	1	13	21	527	527	100	1,913	4.1	227	100	945
Lexington	1	0	1	4	200	280	42	2,806	0.0	69	42	1,129
Lillyville	1	0	2	2	160	160	45	3,174	0.5	324	20	1,291
Livingston S	4	0	7	28	450	390	210	3,639	11.8	321	165	2,570
Louden	43	8	779	1,144	39,443	52,448	60,394	1,758,542	1,667.4	195,173	58,001	327,804
Main C	70	48	1,853	2,325	26,794	35,144	29,309	1,082,440	1,154.5	60,219	29,966	687,481
Maple Grove S C	2	0	2	12	120	120	62	95	4.6	9	41	74
Marine	1	0	3	7	240	964	300	4,554	4.1	69	300	4,486
Martinsville	1	4	67	58	473	860	45	6,122	3.6	141	45	127
Mason N	1	0	1	3	130	130	50	3,173	1.0	190	50	3,209
Mattoon	10	9	119	189	4,305	4,595	943	66,865	83.1	5,564	1,033	35,242
Mattoon N	1	0	5	8	160	160	10	1,805	0.7	175	10	1,805
Maunie N C	3	8	45	72	1,670	2,510	40	17,880	5.1	3,042	40	10,265
Maunie S C	2	4	73	65	1,430	1,450	602	27,141	53.9	3,416	602	19,103
Miletus	1	0	1	1	20	20	20	459	1.2	27	20	454
Mill Shoals	9	7	53	67	2,199	2,640	126	41,656	10.9	3,000	139	23,194
Mode	1	0	5	9	160	360	100	1,111	4.4	375	70	966
Montrose N	1	0	1	1	40	40	0	103	0.0	14	0	9
Mt. Auburn C	2	0	5	14	420	820	144	841	13.0	119	93	460
Mt. Carmel	17	17	114	164	5,283	5,550	1,393	63,839	70.5	6,378	1,244	38,418
New Harmony C	84	48	870	1,194	28,324	33,435	8,953	611,230	555.3	69,424	8,783	352,742
New Haven C	2	3	35	47	1,527	1,302	82	4,538	8.4	1,508	82	1,692
New Memphis	1	0	3	23	580	640	500	11,465	19.0	548	500	9,145
Oakdale N	1	0	2	3	290	290	0	2,171	0.0	357	0	2,306
Oak Point	2	1	22	16	400	520	0	4,324	0.0	220	0	4,011
Odin	1	0	4	9	120	290	400	10,700	1.0	1,332	400	2,437
Old Ripley	2	0	24	35	445	445	0	1,492	0.0	105	0	475
Olney C	1	8	33	44	2,238	2,418	30	18,220	0.6	1,600	30	11,479
Omaha	5	2	20	52	1,631	2,910	1,012	32,019	51.2	5,315	715	18,267
Omaha W	2	0	2	9	130	180	175	3,303	12.4	237	175	3,098
Orchardville	2	0	4	4	110	230	35	935	1.7	159	25	425
Orient	1	0	1	1	40	40	6	634	0.3	211	1	255
Oskaloosa	1	1	15	10	596	596	10	2,348	0.5	1,361	10	4,315
Pana	1	0	1	7	90	90	25	179	14.3	107	15	162
Pana Cen	1	0	1	3	40	40	34	50	5.0	7.0	34	50
Parkersburg C	3	5	15	29	856	886	37	6,599	3.1	355	37	2,627
Patoka	3	2	72	77	1,713	1,713	435	91,741	10.1	9,153	435	71,926
Patoka E	3	1	9	27	320	580	450	15,620	28.5	1,138	760	14,539
Patoka S	3	0	23	36	860	980	970	24,085	15.9	1,178	725	13,632
Phillipstown C	29	15	165	319	5,651	8,292	3,216	82,565	276.0	10,638	2,732	57,186
Raccoon Lake	1	1	3	8	335	335	158	8,635	6.6	319	427	9,894
Raleigh	1	2	22	19	440	590	50	7,492	1.7	1,301	50	2,181
Raleigh S	5	1	11	19	710	890	251	7,613	23.7	640	106	4,574
Reservoir	1	1	2	5	130	130	20	1,045	4.7	179	20	1,045
Richview	5	0	12	33	427	367	592	22,026	20.9	1,556	481	12,337
Rochester	2	1	12	22	400	480	0	24,211	1.3	1,533	0	8,528
Roland C	19	14	244	326	11,006	14,160	5,316	242,961	196.8	19,774	4,845	142,721
Ruark	3	0	4	12	116	240	100	1,605	17.1	198	27	825
Ruark W	1	2	20	19	420	420	0	6,623	0.0	750	0	4,411
St. Francisville	1	2	5	7	140	150	0	908	0.0	29	0	318

Table 13. *Continued*

Field	Wells: Number of active projects	Wells: Number of abandoned projects	Wells: Water input	Wells: Producers	Acres in waterflood projects*: Subject to injection	Acres in waterflood projects*: Total in production	Water injection (M bbl): Total 1985**	Water injection (M bbl): Cumulative 12-31-85**	Oil production (M bbl): Total 1985**	Oil production (M bbl): Cumulative 12-31-85**	Water production† (M bbl): Total 1985**	Water production† (M bbl): Cumulative 12-31-85**
St. Francisville E	1	0	3	3	160	200	1,350	5,055	14.4	285	5	1,188
St. Jacob	3	0	13	23	720	950	160	16,450	15.6	977	315	11,434
St. James	7	1	23	74	1,339	1,813	1,726	48,085	66.5	3,832	2,032	46,213
St. Paul	1	0	2	7	350	350	75	367	1.1	5	75	367
Sailor Springs C	37	25	229	336	8,860	9,903	3,594	182,682	185.7	19,517	3,235	120,498
Salem C††	8	5	280	409	32,597	39,444	174,292	2,768,603	2,810.7	181,899	169,400	1,142,664
Schnell	1	0	1	1	103	103	0	858	0.5	47	1	331
Sesser C	5	1	48	68	2,230	2,330	445	16,270	40.7	2,439	358	11,057
Shattuc	1	0	5	10	150	150	70	2,198	4.3	222	70	1,659
Sigel	1	0	1	5	160	0	16	24	16.7	26	7	15
Siggins	3	3	490	593	2,878	3,009	1,600	144,688	47.8	16,766	875	57,514
Sorento C	1	1	5	5	120	190	5	373	0.1	17	5	187
Springerton S	1	0	2	12	200	200	94	141	29.4	53	12	16
Staunton W	1	0	2	9	40	40	47	142	2.3	5	47	142
Stewardson	2	0	3	5	240	280	198	5,970	10.4	674	198	5,460
Storms C	18	6	108	143	3,730	4,630	7,032	220,199	148.5	9,255	7,509	162,255
Sumpter E	5	1	18	46	1,000	1,750	620	16,602	22.1	1,267	420	10,029
Sumpter N	2	0	2	4	380	578	75	3,088	0.9	265	60	1,594
Sumpter S	2	2	12	12	270	310	95	2,970	11.8	385	13	1,207
Tamaroa	1	0	3	4	180	260	73	3,244	2.4	139	73	2,490
Tamaroa S	1	0	1	4	60	60	50	874	1.6	57	50	1,074
Thackeray	3	0	13	10	620	620	157	18,015	6.6	1,982	142	12,408
Thompsonville N	1	3	21	17	632	726	52	6,084	4.0	1,057	25	1,288
Tonti	2	2	16	21	640	950	2,530	38,198	59.6	1,508	2,506	46,639
Trumbull C	6	0	18	42	780	830	144	12,928	8.5	1,109	149	7,505
Trumbull N	1	1	3	8	180	180	95	190	12.2	21	95	159
Valier	1	0	1	3	190	190	28	856	2.8	96	28	856
Walpole	2	3	26	31	2,320	2,380	25	28,221	4.2	3,109	25	16,492
Wamac W	3	0	4	20	150	300	365	11,410	16.1	1,025	252	8,586
Waterloo	2	0	3	11	70	180	0	155	0.0	50	0	146
West Frankfort C	4	6	31	53	1,231	1,421	630	16,071	58.5	1,888	618	10,937
Westfield	8	4	100	134	1,540	8,230	728	9,185	46.3	311	678	2,386
Westfield E	1	0	4	10	60	60	25	741	1.3	67	25	584
Whittington	4	1	20	38	630	905	463	9,320	33.2	715	433	7,516
Whittington S	1	0	1	4	120	120	16	35	2.3	5	16	35
Wilberton	1	0	8	37	1,180	1,180	75	12,700	12.1	1,038	75	9,989
Williams C	4	0	5	13	389	332	96	4,524	1.9	748	96	3,742
Woburn C	1	1	2	6	70	180	0	457	4.1	87	0	649
Woodlawn	3	1	10	14	230	270	338	7,715	13.4	940	364	8,141
Zeigler	2	0	7	8	420	420	90	5,703	5.2	1,226	115	3,107

*Acreage data are imcomplete in a few fields.
**Projects not reported in 1984 are included as of last reporting date.
†Not all projects reported produced water.
‡Ingraham Consolidated now includes Passport Field.
††Water input and production for Texaco Salem Unit estimated.

Table 14. Summary of waterflood statistics, 1949–1985

Year	No. of active projects	Water injection (M bbl)		Reported waterflood oil production (M bbl)		Estimated dump flood production (M bbl)		Total oil prod. (M bbl)	Waterflood prod. % of total prod.**	No. wells in flood projects		Productive acreage		% of total acreage under flood	Cumulative waterflood oil recovery per acre subjected to injection (bbl)	Cumulative injected water/ cumulative produced oil
		Annual	Cumulative*	Annual	Cumulative*	Annual	Cumulative*			Inj.	Prod.	Subjected to inj.	Total			
1949	33	20,612	50,983	2,511	10,313	1,500	5,000	64,501	6.2	946	1,055	8,450	375,985	2.2	1,230	4.9
1950	63	44,053	99,040	3,107	13,826	1,500	6,500	62,028	7.4	1,097	1,197	14,123	397,685	3.6	979	7.2
1951	84	57,147	148,279	6,672	21,890	1,500	8,000	60,244	13.4	1,620	5,230	17,646	412,050	4.3	1,241	6.8
1952	131	72,951	221,078	8,752	29,000	2,000	12,000	60,071	17.9	2,160	5,114	31,330	425,025	7.4	926	7.6
1953	167	118,409	325,727	10,086	39,800	2,250	14,600	59,025	20.9	2,849	5,298	37,854	434,100	8.7	1,051	8.4
1954	232	176,012	512,202	15,985	55,687	2,129	17,900	67,000	27.0	3,597	6,686	59,027	500,130	11.8	943	9.2
1955	284	224,579	745,573	24,585	81,131	1,978	19,800	81,131	32.7	4,407	7,163	72,832	521,200	14.0	1,114	9.2
1956	333	271,270	1,014,900	29,600	111,700	1,700	21,500	82,314	38.0	5,307	7,687	92,350	539,315	17.1	1,210	9.1
1957	382	295,750	1,310,000	35,442	147,142	1,750	23,250	76,649	48.5	5,734	7,814	112,000	550,305	20.4	1,316	8.9
1958	443	317,153	1,606,500	40,833	187,338	2,040	25,290	80,779	53.1	6,647	8,567	122,500	562,535	21.8	1,529	8.6
1959	499	345,098	1,954,200	41,360	238,512	2,436	27,720	76,727	57.1	7,327	9,306	136,976	574,625	23.8	1,741	8.1
1960	559	376,563	2,324,200	44,789	283,862	1,750	29,470	77,341	60.2	8,062	9,855	152,823	585,045	26.1	1,857	8.2
1961	658	390,093	2,753,361	50,412	334,716	1,270	30,740	77,478	66.7	8,560	10,521	171,825	602,665	28.5	1,948	8.2
1962	717	467,318	3,144,893	49,078	379,977	1,245	31,985	78,796	63.9	8,875	10,660	186,785	612,995	30.5	2,034	8.2
1963	779	438,191	3,631,514	50,092	471,345	902	32,887	74,796	66.9	9,048	11,690	194,900	621,735	31.4	2,616	7.7
1964	848	467,691	4,099,133	47,977	520,886	660	33,547	70,168	69.3	9,731	11,497†	240,163†	629,055	45.4	1,825†	8.7
1965	938	479,347	4,526,211	43,729	531,102	500	34,047	63,708	69.4	10,091	13,651†	292,928‡	635,455	46.2	1,810†	8.5
1966	929	505,583	5,281,790	43,319	612,692	200	34,247	61,982	68.3	11,194	13,912†	307,200†	641,165	47.9	1,980†	8.6
1967	896	512,808	5,745,583	43,496	666,239	None	34,247	60,115	71.6	12,893	15,427	338,100	724,600	46.7	1,970	8.6
1968‡	880	518,581	6,184,083	41,260	668,907	None	34,247	56,391	73.4	13,107	15,572	347,499	729,400	47.7	1,920	9.2
1969‡	882	496,763	6,747,362	37,083	699,808	None	34,247	50,724	73.1	13,326	15,953	369,730	732,429	50.5	1,895	9.6
1970‡	855	457,527	7,010,480	30,880	733,045	None	34,247	43,747	70.6	13,498	16,004	372,588	751,855	49.6	1,967	9.6
1971‡	869	442,543	7,470,871	27,758	754,602	None	34,247	39,084	71.0	13,873	16,842	388,426	756,265	51.4	1,940	9.9
1972‡	873	441,963	7,926,055	25,381	793,442	None	34,247	34,874	72.8	13,610	16,657	389,365	760,555	51.2	2,038	10.0
1973‡	863	413,456	8,321,161	21,655	815,650	None	34,247	30,669	70.6	13,797	16,854	392,385	763,925	51.4	2,079	10.2
1974‡	892	384,015	8,839,803	19,193.2	843,757	None	34,247	27,553	69.7	13,944	17,145	395,634	769,415	51.4	2,133	10.5
1975‡	870	370,472	9,184,065	17,579.9	872,405	None	34,247	26,067	67.4	14,364	17,989	399,823	774,945	51.6	2,182	10.5
1976‡	854	376,589	9,420,804	16,607.9	783,310	None	34,247	26,272	63.2	14,585	18,243	405,089	783,065	51.7	2,131	10.8
1977‡	862	364,654	9,854,794	15,046.8	898,356	None	34,247	25,608	58.7	14,544	18,575	410,439	789,175	52.0	2,189	11.0
1978‡	864	342,227	10,343,389	13,163.4	915,699	None	34,247	23,362	56.3	14,490	18,620	411,864	797,835	51.6	2,253	11.3
1979‡	853	332,790	10,515,779	12,144.3	928,080	None	34,247	21,793	55.6	11,469	15,709	411,974	807,435	51.0	2,253	11.3
1980‡	854	325,205	10,822,865	11,483.1	938,756	None	34,247	22,702	50.6	11,054	15,405	393,571	821,615	47.9	2,385	11.5
1981‡	853	309,549	11,130,688	10,928.7	949,555	None	34,247	25,490	42.9	10,816	15,402	396,061	848,925	46.7	2,397	11.7
1982‡	858	251,626	11,383,979	9,522.1	959,093	None	34,247	27,709	34.5	10,883	16,072	401,581	874,545	45.9	2,388	11.9
1983‡	879	369,799	11,838,339	11,323.3	970,903	None	34,247	29,200	38.8	10,941	15,963	406,899	896,355	45.4	2,427	12.0
1984‡	928	353,011	12,138,105	11,927.9	980,442	None	34,247	28,873	41.3	11,634	16,842	417,849	918,935	45.5	2,346	12.4
1985‡	948	432,841	12,570,946	12,895.9	993,337	None	34,247	30,226	42.7	11,077	17,055	422,374	923,460	45.7	2,352	12.6

*Current volume plus previous cumulative does not equal current cumulative because of yearly revisions.
**Waterflood oil includes estimated dump flood production. All other figures exclude dump flood production.
‡Includes abandoned acreage with waterfloods and pressure maintenance.
†Does not include pressure maintenance data.