

# **Petroleum Industry in Illinois, 1983**

## **Oil and Gas Developments**

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## **Waterflood Operations**

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ILLINOIS PETROLEUM 126  
1985

ILLINOIS STATE GEOLOGICAL SURVEY  
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# Petroleum Industry in Illinois, 1983

## ABSTRACT

Illinois produced 29,000,000 barrels of crude oil in 1983. The value of this crude is estimated to be \$832 million.

New test holes drilled for oil and gas numbered 2,624—11.2 percent less than in 1982. These tests resulted in 1,433 oil wells, 16 gas wells, and 1,175 dry holes. In addition, 60 former dry holes were reworked or deepened and completed as producers, and 13 former producers were reworked or deepened and completed as producers in new pay zones. In oil and gas exploration and development, including service wells and structure tests, total footage drilled in 1983 was 6,508,472 feet, 21 percent less than in 1982.

Ten oil fields, 35 new pay zones in fields, and 50 extensions to fields were discovered in 1983.

Of the 2,624 new holes drilled as oil and gas tests in 1983, 550 were ½ mile or more from production (wildcats); 60 of these were completed as producers, a success ratio of 10.9 percent. Of the wildcat tests, 279 were drilled more than 1½ miles from production (wildcat fars). They resulted in 10 producers, a success rate of 3.6 percent.

A total of 140 service wells (water input, salt water disposal, etc.) were reported in 1983.

One waterflood project was reactivated and 33 new projects were added or reported for the first time. Nine projects were abandoned during the year or earlier. New projects increased the area subject to fluid injection by 6,224 pay acres.

Secondary recovery production was estimated at 11,419,100 barrels of crude oil. Waterfloods accounted for 11,323,300 barrels, or 38.8 percent of the state total, and pressure maintenance projects reported 95,800 barrels, or 0.33 percent of the state total.

## ACKNOWLEDGMENTS

The cooperation of many individuals in the oil and gas industry makes this report possible. We appreciate their contributions.

# Part I. Oil and Gas Developments

Jacob Van Den Berg

## OIL PRODUCTION AND VALUE

In 1983, Illinois produced 29,200,000 barrels of crude oil, 5.4 percent more than the 27,709,000 barrels produced in 1982.

Table 1A lists by county the number of holes drilled, the footage drilled, and oil production in 1983. Holes drilled include tests for oil and gas, service wells, and structure tests. The production 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, those for the state as a whole from another. The latter source is believed to be the more accurate and was used to determine the total production for the state. This accounts for the 641,204 barrels of crude oil for which the county and field assignments are not known (tables 1A and 8).

Eleven counties produced more than 1 million barrels of oil each in 1983. Their combined production accounted for 73.4 percent of the total in Illinois.

Fields in Illinois that produced more than 200,000 barrels of oil each in 1983 accounted for 64.7 percent of the state's total production.

On the basis of an estimated average price of \$28.50 a barrel at the wells, the total value of crude oil produced in Illinois in 1983 was \$832.2 million.

## 1983 DRILLING

In 1983, 2,824 well completions in connection with oil and gas exploration and development were processed by the Illinois State Geological Survey (table 1A), 11.5 percent less than in 1982. 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 1983 was 5,910, compared with 4,819 in 1982.

In testing for oil and gas, 2,624 new hole completions were processed in 1983, 11.2 percent

less than in 1982. Wells in secondary and tertiary recovery projects are included. These wells

### Oil production by county

County	1983 production (bbl)	Percentage of state total
White	3,316,442	11.4
Wayne	3,124,663	10.7
Lawrence	2,633,541	9.0
Marion	2,554,374	8.7
Fayette	1,979,501	6.8
Crawford	1,724,249	5.9
Clay	1,395,533	4.8
Edwards	1,392,264	4.8
Franklin	1,190,035	4.1
Wabash	1,094,967	3.7
Jefferson	1,031,637	3.5
Total	21,437,206	73.4

### Oil production by field

Field*	1983 production (bbl)	Percentage of state total
Southeastern Illinois oil field†	4,851,353	16.6
Clay City C	3,222,421	11.0
Salem C	2,283,663	7.8
Louden	1,762,510	6.0
New Harmony C	1,617,761	5.5
Buckhorn E	693,224	2.4
Phillipstown C	651,493	2.2
Sailor Springs C	598,478	2.1
Albion C	559,366	1.9
Herald C	391,708	1.4
Roland C	361,525	1.2
Dale C	324,402	1.1
St. James	300,413	1.0
Parkersburg C	282,662	1.0
Benton	269,760	0.9
Johnsonville C	263,023	0.9
Ewing E	247,038	0.9
Goldengate C	228,810	0.8
Total	18,909,610	64.7

\*C = Consolidated; E = East

† Comprising Allendale and Main Consolidated fields, and Clark County and Lawrence County Divisions in table 8

resulted in 1,433 oil wells, 16 gas wells, and 1,175 dry holes. In addition, 60 former dry holes were reworked or deepened and recompleted as producers (59 oil, 1 gas), and 13 former producers were reworked or deepened and recompleted as producers (all oil) in new pay zones. A total of 140 service wells (water input, salt water disposal, etc.) were reported in 1983; these include 86 new wells drilled and 54 old wells converted to service wells.

New holes were drilled for oil and gas in 1983 in 54 of the 102 counties in Illinois. Nine counties accounted for 57 percent of these new holes: Edwards (232), Brown (212), Crawford (204), Wayne (185), White (169), Clay (155), Fayette (118), Jasper (112), and Lawrence (103).

Total footage drilled in 1983 in connection with oil and gas exploration and development (including service wells and structure tests) was 6,508,472 feet, 21 percent less than in 1982. For the 2,624 new holes reported as oil and gas tests in 1983, the total footage was 6,328,215 feet, an average of 2,412 feet per well, compared with 2,713 feet per well in 1982.

#### DISCOVERIES

Ten oil fields and 35 new pay zones in fields were discovered in 1983 (fig. 1; tables 2 and 3). There were 50 extensions to fields (table 4). With few exceptions, extensions are successful tests drilled from ½ to 1½ miles from production. One of the new fields produces from rocks of Pennsylvanian age, 3 produce from the Mississippian, 2 from the Devonian, 3 from the Silurian, and 1 from Hunton (Devonian-Silurian). Of the 35 new pay zones in fields, 33 produce from the Mississippian, 1 from the Devonian, and 1 from the Ordovician (Trenton).

The most important field discovered in 1983 was Brooklyn in Schuyler County, about 20 miles north of the prolific Buckhorn East field in Brown County, a Silurian producer that was discovered in 1982. The discovery well, Fuller and Baxter Oil Co. #1 Blackburn in Section 20, T. 3 N., R. 3 W., was a reported Devonian producer completed in March with an initial production of 80 barrels of oil per day. Twenty-four producers in the field were reported in 1983, but others have probably not yet been reported. For the producers reported, initial production figures ranged from 4 to 163 barrels of oil per day, averaging

about 70 barrels per day from depths of about 450 to 500 feet. Well completion reports indicate some stratigraphic complexity and/or uncertainty regarding producing strata in the field. Some wells were reported as Devonian producers, others as Silurian or Hunton (Devonian-Silurian). It may be that there is production from both Devonian and Silurian rocks. By the end of 1983, the field had produced 132,000 barrels of oil. The other fields discovered in 1983 are small, and significant development is not anticipated.

#### EXPLORATION AND DEVELOPMENT

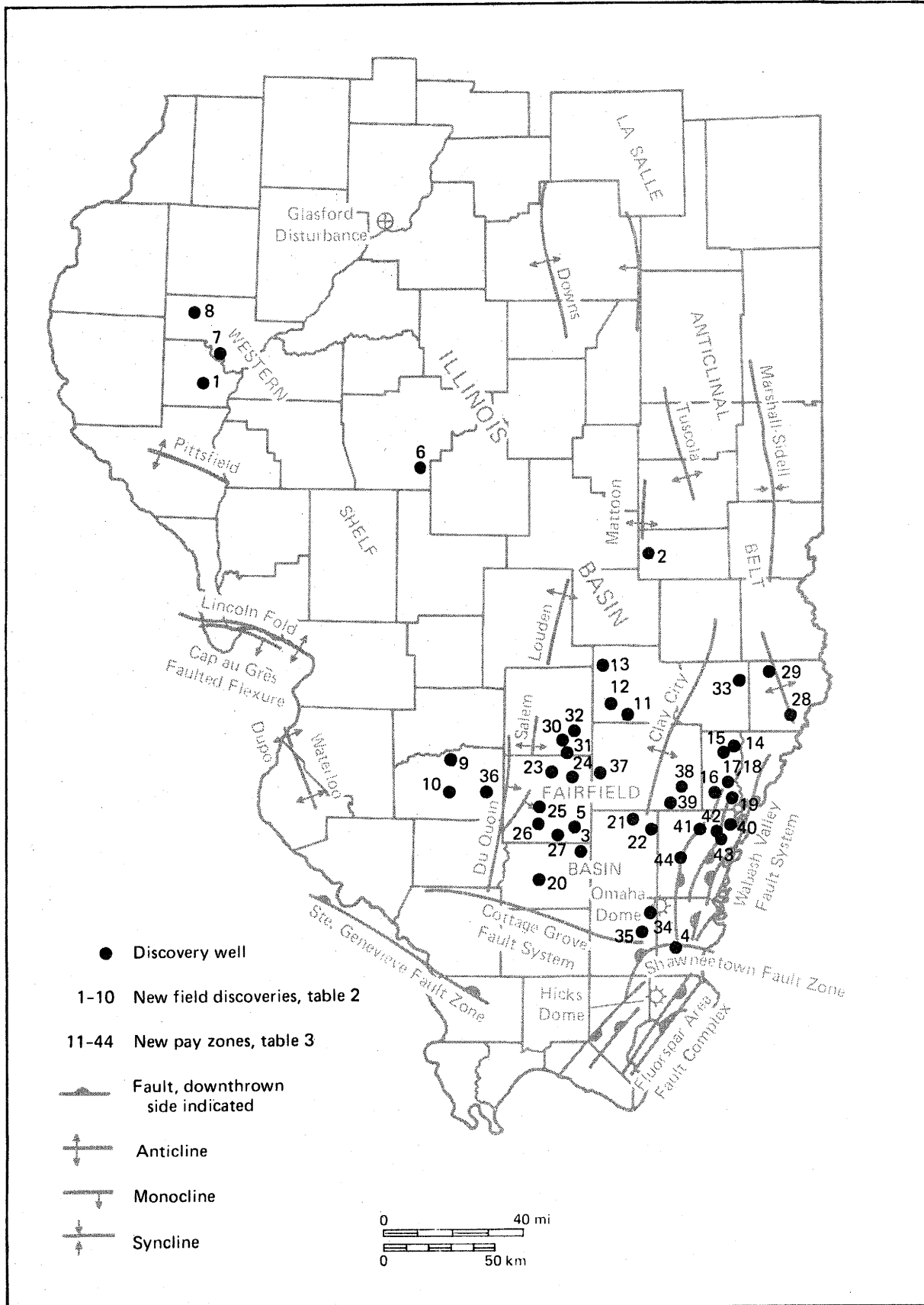
Of the 2,624 new holes reported as oil and gas tests in 1983, 550 were wildcats (½ mile or more from production). Sixty of the wildcats were completed as producers, a success ratio of 10.9 percent. Of the 271 wildcats drilled between ½ to 1½ miles from production (wildcat nears), 50 were producers (46 oil, 4 gas), a success rate of 18.5 percent. The 279 wells drilled more than 1½ miles from production (wildcat fars) resulted in 10 producers, a success rate of 3.6 percent. At least one wildcat far was drilled in each of 48 counties.

Deeper production was discovered in 14 oil fields in 1983. Spar Mountain production was found in Iola Central; McClosky in Browns South and Nason; St. Louis in Albion East; Salem in Aden South, Crossville West, Exchange West, Goldengate North Consolidated, Oakdale North, and Spring Garden; Ullin in Barnhill, Centerville, and Crossville West; Devonian in Kenner West; and Trenton in Ashley.

Seventy-two unsuccessful tests were drilled in exploring for deeper production within existing fields. Of these, 1 ended in Bethel, 1 in Benoist, 8 in Ste. Genevieve, 6 in St. Louis, 11 in Salem, 19 in Ullin, 1 in Fort Payne, 1 in Osage, 13 in Devonian, 4 in Silurian, 5 in Trenton, and 2 in St. Peter.

Fifty-four of the tests reported in 1983 were drilled to a total depth of 4,500 feet or deeper. The deepest well reported in 1983 was an unsuccessful 6,445-foot Potosi Dolomite (Cambrian) test in Perry County (table 5). This well is about 1 mile north of Posen South field.

Many producing wells continue to be completed in the state. Of the new producers reported in 1983, 125 had initial production of 100 or more barrels of oil per day.



ISGS 1984

Figure 1. Major tectonic features of southern Illinois and their relation to significant holes drilled during 1983 (modified from J.D. Treworgy, ISGS open file).

Some excellent Aux Vases Sandstone producers were completed as production was extended to the northeast in Raleigh South field, Saline County. The activity was initiated by the completion of the Bufay Oil Co. #1 Harrisburg-Raleigh Airport Community in Section 21, T. 8 S., R. 6 E. This well initially produced 720 barrels of oil per day through perforations in the Aux Vases between 2,872 and 2,880 feet. The well was classified as a development well; however, a separate Aux Vases reservoir may have been discovered in the field. Of the 15 Aux Vases producers reported in the area in 1983, nine had initial potentials of more than 100 barrels of oil per day. The 720-barrel well is the largest reported in Illinois in 1983.

In 1983 drilling activity was high in Albion Consolidated field, Edwards County, where 68 producers were reported. Production came from different pay zones, but most wells were completed in the Benoist, Aux Vases, and Ste. Genevieve. Thirteen of the 68 producers had initial daily production of 100 barrels of oil or more; the largest of these was a 384-barrel McClosky producer.

Carper sand production in St. James field, Fayette County, was extended northward in 1983 with the completion of the New Spirit, Inc. #1 O. E. Reece well in Section 13, T. 6 N., R. 2 E. (table 4). This success was followed by the drilling of more than 70 Carper producers in this area of the field. They produced more than 200,000 barrels of oil in 1983, and the reserves discovered should be substantial. Carper sand production here is at a depth of about 3,100 feet.

Buckhorn East field in Brown County was discovered in the spring of 1982 and produces from Silurian dolomite at a depth of about 650 feet. Seventy-six producers were reported in 1983, bringing the total number of oil wells in the field to at least 118. By the end of 1983, the field had produced more than 1 million barrels of oil.

Decatur field in Macon County, a Silurian producer, was discovered in 1953. The six wells in the field had produced a total of 15,000 barrels of oil when the field was abandoned in 1959. In 1983 Watters Oil and Gas extended the field about ½ mile to the west with the completion of the #1 Noland in Section 31, T. 17 N., R. 2 E. This well initially produced 200 barrels of oil per day from the Silurian. Four additional wells, each with

initial daily production of 100 barrels of oil per day, were reported in 1983.

Fourteen wells producing from Salem limestone were reported in 1983 in Phillipstown Consolidated field in an area about 2 miles southwest of the town of Grayville. Average initial production was 98 barrels of oil per day; six wells initially produced 100 or more barrels per day. The largest initial production was 384 barrels per day. Production from the Salem comes from depths between about 3,700 and 3,900 feet.

#### **FIELDS REVIVED AND ABANDONED**

Four abandoned fields were revived by successful drilling in 1983: Edinburg South, Christian County; Rushville Northwest, Schuyler County; Stewardson West, Shelby County; and Toliver South, Clay County.

Two fields were abandoned in 1983: Teutopolis South in Effingham County and Wakefield South in Richland County. These two fields had 11 wells and cumulative production of 27,800 barrels of oil.

#### **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, nor the approximately 8,000 feet of Ordovician and Cambrian rocks between the base of the St. Peter Sandstone and the top of the Precambrian basement. Pay zones are indicated on the geologic column by solid dots.

#### **PRODUCTIVE ACREAGE**

An estimated 15,480 acres were added to the oil producing area, and an estimated 270 acres were added to the natural gas producing area in 1983. The total area in Illinois proven productive of oil is 683,340 acres; of gas, 37,740 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.

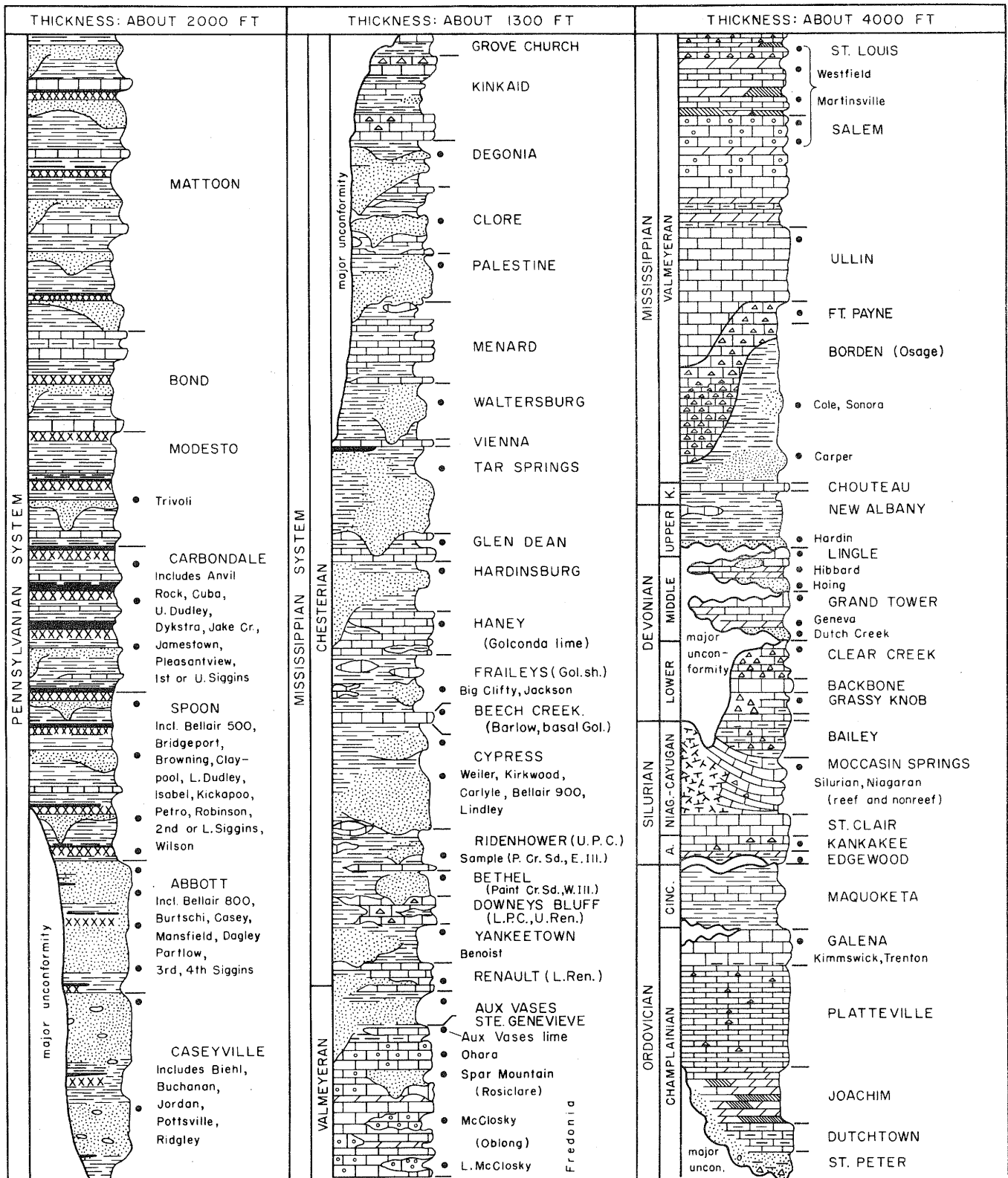


Figure 2. Generalized geologic column of southern Illinois. Solid dots indicate oil and gas pay zones. Formation names are in capitals; other pay zones are not. About 4,000 feet of lower Ordovician and upper Cambrian rocks under the St. Peter are not shown. The names of the Kinderhookian, Niagaran, Alexandrian,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

## GAS PRODUCTION

A total of 1,024.1 million cubic feet of natural gas was produced and marketed in Illinois in 1983, compared with 1,161.6 million cubic feet in 1982.

From Johnston City East field in Williamson County, 1.6 million cubic feet of gas was sold to towns in the area. Harco South field in Saline County furnished 2.3 million cubic feet to Harrisburg and Eldorado. From Mattoon field in Coles County, 285.4 million cubic feet was sold in the Effingham, Mattoon, and Paris areas. Eldorado East field in Gallatin County provided 11.7 million cubic feet to the Equality and Carmi areas. Gas from abandoned mines in Saline County in the amount of 63.6 million cubic feet was sold to the United Cities Gas Company in Eldorado. From Waggoner field in Montgomery County, 20.3 million cubic feet was sold in the Virden area.

From Stubblefield South field in Bond County, 3.3 million cubic feet of gas was used by the Illinois Power Company system. Illinois Power Company also purchased for their transmission line 34.3 million cubic feet from New Athens field in St. Clair County, 50.0 million cubic feet from St. Libory field in St. Clair County, and 1.3 million cubic feet from Eden field in Randolph County. From St. Jacob East field in Madison County, 4.7 million cubic feet was distributed by Illinois Power Company. Production from Fishhook field in Pike County in the amount of 243.5 million cubic feet was sold to Central Illinois Public Service for their transmission line. Grandview and Inclose fields in Edgar County provided Central Illinois Public Service with 57.9 million cubic feet for their system in the Mattoon-Paris area. Keenville field, Wayne County, supplied 134.0 million cubic feet of gas from oil wells to the Trunkline Gas Company for their transmission line. From oil wells in Loudon field in Effingham and Fayette Counties, 38.1 million cubic feet was sold to the Natural Gas Pipeline Company. From Raleigh South field, Saline County, 20.1 million cubic feet was sold to United Cities Gas Company. Pittsburg field in Williamson County supplied Trunkline Gas Company with 52.0 million cubic feet.

In addition to the above marketed gas production, 6.1 million cubic feet of gas from Albion Consolidated field, Edwards County, and 42.4

million cubic feet from Raleigh South field, Saline County, were processed at the site into liquefied petroleum gases.

## UNDERGROUND STORAGE OF LIQUEFIED PETROLEUM GAS

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

## UNDERGROUND STORAGE OF NATURAL GAS

In Illinois at the end of 1981, 39 underground natural gas storage projects were operating, were being developed, or were being studied 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 projects. These storage facilities could hold as much as 1.6 trillion cubic feet of gas; however, the amount of this potential capacity that is likely to be used for storage depends upon the supply of gas. Ultimately, about 1.2 trillion cubic feet will be used. Approximately one-third of stored gas is working gas that is readily available for withdrawal and delivery to customers, and two-thirds is cushion gas.

Since 1977, however, one of the major operating companies has curtailed its release of data on storage capacities and withdrawals, which diminishes the usefulness of table 7 for making annual comparisons. Consequently, we have not collected any data since January 1, 1982. Table 7 will continue to appear in our annual reports, but unrevised since January 1, 1982.

## SURFACE STORAGE OF NATURAL GAS

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 conditions of temperature and pressure.

Table 1A. Summary of oil and gas drilling activity and oil production in 1983

County	Permit to drill	Total completions	Production tests					Service wells					Total oil production (bbi)	
			OWNO					New service wells	Conversions		Footage drilled, service wells	Structure tests		Total footage drilled
			Prod.*	D&A	D&A to prod.*	Prod. to prod. in new pay zones	Footage drilled, production tests		Were prod.	Other†				
Adams	376	47	1	46	-	-	34,046	-	-	-	-	34,046	44,344	
Bond	20	23	5	7	-	-	22,020	-	11	-	-	22,020	73,761	
Brown	717	213	84	128	-	-	144,306	1	-	-	1,300	145,606	746,960	
Calhoun	6	1	-	1	-	-	440	-	-	-	-	440	-	
Cass	6	2	-	2	-	-	1,804	-	-	-	-	1,804	-	
Champaign	5	-	-	-	-	-	-	-	-	-	-	-	-	
Christian	82	32	17	13	-	-	54,907	1	-	1	1,745	56,652	319,895	
Clark	102	35	19	12	-	-	22,843	2	2	-	1,569	24,412	379,013†	
Clay	230	164	99	56	1	3	521,273	3	3	2	7,731	529,004	1,395,533	
Clinton	55	24	8(2)	11	2	-	41,636	-	1	-	-	41,636	367,496	
Coles	44	23	14(1)	7	1	-	45,194	-	-	-	-	45,194	139,115	
Crawford	350	222	170(1)	33	3	-	238,282	14	-	1	15,360	253,642	1,724,249	
Cumberland	13	10	4	4	1	-	18,421	1	-	-	443	18,864	-†	
Dewitt	5	1	-	1	-	-	1,645	-	-	-	-	1,645	73,177	
Douglas	10	4	-	4	-	-	3,173	-	-	-	-	3,173	3,570	
Edgar	25	5	2	3	-	-	3,663	-	-	-	-	3,663	66,262	
Edwards	360	241	144(1)	87	6	-	766,338	1	1	1	2,320	768,658	1,392,264	
Effingham	14	7	1	6	-	-	22,357	-	-	-	-	22,357	296,635	
Fayette	242	139	101	17	2	-	258,381	19	-	-	29,925	288,306	1,979,501	
Franklin	122	66	37	27	2	2	256,890	-	-	-	-	256,890	1,190,035	
Fulton	13	1	-	1	-	-	985	-	-	-	-	985	-	
Gallatin	68	28	12	10	3	-	59,828	2	1	-	1,329	61,157	512,555	
Greene	70	10	-	10	-	-	6,225	-	-	-	-	6,225	-	
Hamilton	68	50	11	38	1	-	187,017	-	-	-	-	187,017	506,169	
Hancock	20	-	-	-	-	-	-	-	-	-	-	-	4,058	
Jackson	4	12	8	4	-	-	35,124	-	-	-	-	35,124	22,729	
Jasper	159	116	77	35	3	1	322,145	1	-	-	1,710	323,855	824,066	
Jefferson	134	77	26	49	1	-	259,675	1	-	-	3,070	262,745	1,031,637	
Jersey	5	1	-	1	-	-	837	-	-	-	-	837	-	
Lawrence	210	129	77	26	-	-	201,932	26	-	-	44,708	247,109	2,633,541	
Lee	1	-	-	-	-	-	-	-	-	-	-	-	-	
McDonough	87	8	2	6	-	-	5,176	-	-	-	-	5,176	19,519	
Macon	78	61	34	25	1	-	124,205	-	-	1	-	124,205	209,540	
Macoupin	51	21	1(5)	15	-	-	15,016	-	-	-	-	15,016	9,636	
Madison	18	17	4	11	-	-	12,344	1	1	-	80	12,424	142,846	
Marion	110	92	39	48	3	-	265,400	2	-	-	5,975	271,375	2,554,374	
Mason	2	-	-	-	-	-	-	-	-	-	-	-	-	
Monroe	17	5	2	3	-	-	3,596	-	-	-	-	3,596	642	
Montgomery	45	17	8	9	-	-	14,429	-	-	-	-	14,429	3,495	
Morgan	44	1	-	1	-	-	720	-	-	-	-	720	-	
Moultrie	2	-	-	-	-	-	-	-	-	-	-	-	1,866	
Peoria	-	1	-	1	-	-	1,655	-	-	-	-	1,655	-	
Perry	25	19	-	18	1	-	33,400	-	-	-	-	33,400	11,893	
Piatt	3	1	1	-	-	-	1,226	-	-	-	-	1,226	3,372	
Pike	149	15	1(6)	8	-	-	8,420	-	-	-	-	8,420	-	
Randolph	7	4	-	4	-	-	7,217	-	-	-	-	7,217	37,488	
Richland	141	91	40	46	2	-	277,613	-	1	2	-	277,613	919,922	
St. Clair	14	10	7	2	-	-	13,989	1	-	-	1,078	15,067	24,326	
Saline	132	62	30	30	- (1)	-	174,242	-	1	-	1,738	175,980	417,182	
Sangamon	51	61	32	28	-	-	101,539	1	-	-	-	101,539	319,797	
Schuyler	515	74	26	48	-	-	43,210	-	-	-	-	43,210	132,929	
Scott	19	2	-	2	-	-	1,045	-	-	-	-	1,045	-	
Shelby	16	13	1	12	-	-	27,913	-	-	-	-	27,913	34,615	
Union	3	-	-	-	-	-	-	-	-	-	-	-	-	
Vermilion	2	3	-	3	-	-	5,654	-	-	-	-	5,654	-	
Wabash	128	103	56	38	4	-	254,904	4	-	1	5,899	260,803	1,094,967	
Washington	75	57	11	42	1	-	142,005	-	3	-	-	142,005	412,897	
Wayne	325	207	112	73	9	-	678,051	3	4	6	8,682	686,733	3,124,663	
White	312	192	108	61	12	7	615,347	2	7	2	6,317	621,664	3,316,442	
Williamson	3	4	1	2	-	-	7,321	-	1	-	-	7,321	39,842	
Production, location unknown	-	-	-	-	-	-	-	-	-	-	-	-	641,204	
Total	5,910	2,824	1,433(16)	1,175	59(1)	13	6,367,024	86	37	17	140,979	6,508,472	29,200,022	

\*Gas in parentheses; not included in totals.  
†Former D&A and other types of wells, except former producers.  
‡Production is combined for Clark and Cumberland Counties.

Table 1B. Summary of underground natural gas storage drilling activity in 1983

County	Permits issued	Total completions	Injection and withdrawal wells		Service wells		Footage drilled
			New wells	Conversions	New wells	Conversions	
Champaign	-	1	1	-	-	-	4,252
Kankakee	4	-	-	-	-	-	-
McDonough	-	1	-	-	-	1	-
McLean	1	-	-	-	-	-	-
<b>Total</b>	<b>5</b>	<b>2</b>	<b>1</b>	<b>-</b>	<b>-</b>	<b>1</b>	<b>4,252</b>

Table 2. Discovery wells of 10 new fields in 1983

Map no. (fig. 1)	County and location	Operator well no., and farm	Field	Initial daily prod., oil/water (bbl)	Pay zone	Prod. depth (ft)	Total depth (ft)	Completion date	Remarks
1	Brown 26-1S-3W	Natural Gas Producers 1 Wilma Cox	Hersman	3	Silurian	680	703	7/18	
2	Cumberland 32-10N-7E	W. R. Nuxoll 1 Foster Walk	Neoga	10/70	Carper	3,534	4,007	8/2	
3	Franklin 2-5S-4E	Shakespeare Oil Co. 1 Kern	Macedonia N	8	Salem	3,767	3,835	11/19/82	
4	Gallatin 25-9S-8E	B. Gode A-1 Rollman	Lawler	100	Pennsylvanian	1,050	2,062	3/17/82	
5	Jefferson 15-4S-4E	Ashland Exploration 1 Lena Cross	Dahlgren SW	3/14	Ullin	4,216	4,585	8/2	
6	Sangamon 32-14N-4W	Oil Gas & Minerals, Inc. 1 Galloway	Pawnee	100	Silurian	1,744	1,744	11/1	
7	Schuyler 22-1N-2W	MCZ, Inc. 1 Kenneth Bunchman	Ripley N	13	Devonian	623	700	10/18	
8	Schuyler 20-3N-3W	Fuller & Baxter Oil Co. 1 Blackburn	Brooklyn	80	Hunton	532	532	3/25	
9	Washington 33-1N-3W	Elmer Oelze, Jr. 1 Reinhardt	Santa Fe E	10/12	Silurian	2,610	2,664	7/30/82	OWO (was D&A)
10	Washington 33-2S-3W	Onnie Energy 1 Cora Ruether	Cordes N	5/80	Devonian	2,741	3,850	3/29	

**Table 3.** Discovery wells of 35 new pay zones in fields in 1983 (C, Consolidated; E, East; N, North; S, South; W, West)

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
11	Clay 4-2N-6E	Humboldt Oil 4-A Pickle-Brewer	Flora S	60/30	St. Louis	3,307	3,712	2-1	
12	Clay 23-3N-5E	Triton Explor. & Smith Explor. 1 William Randall	Kenner W	16	Lingle	4,506	4,650	3-8	
13	Clay 32-5N-5E	Blazer Oil Co. 1 Fender	Iola Cen.	5	Spar Mtn.	?	2,580	1-11	Also extension to field.
14	Edwards 9-1N-14W	RMS, Ltd. 1 John Fishel	Berryville C	26/62	Bethel	2,771	3,693	6-14	
15	Edwards 18-1N-14W	Charles F. Higgins 1 Flora Parks et al. Unit	Parkersburg C	62/35	Paint Creek	2,914	3,013	11-15-82	I.P. includes prod. from Benoist.
16	Edwards 30-2S-11E	The Superior Oil Co. 9 J. E. Willett	Albion C	20/12	St. Louis	3,312	3,996	9-27	I.P. includes prod. from Waltersburg, Benoist & McClosky.
17	Edwards 5-2S-14W	The French Creek Co. J-2 Pollard	Browns S	oil well	McClosky	3,097	3,130	10-5	I.P. not available.
18	Edwards 5-2S-14W	Hocking Oil Co. 2 Walker-Crackel	Browns	20/5	Renault	2,909	3,153	8-9	I.P. includes prod. from Aux Vases.
19	Edwards 33-2S-14W	William Terrell 1-A Broster et al.	Albion E	1/10	St. Louis	3,259	3,910	12-1-82	
20	Franklin 14-6S-2E	Great Plains Res., Inc. 2-G Tuck-Old Ben	Benton	86	Spar Mtn.	2,779	2,779	2-22	
21	Hamilton 29-3S-7E	Pyron Explor. & Drlg. 1 South Aden Unit	Aden S	15/5	Salem	4,190	5,500	2-3	
22	Hamilton 36-3S-7E	Prospect Petro. Corp. 77-36 Gray Est.	Mill Shoals	131	Cypress	2,914	3,450	6-2	
23	Jefferson 30-1S-3E	Robert H. Evans 1 McPheeters	Reservoir	2	Aux Vases	2,421	3,017	10-24-82	I.P. includes prod. from Salem.
24	Jefferson 4-2S-4E	Orion Energy 1 Fred Wiegand	Oakdale N	65/35	Salem	3,403	3,412	11-8	Also extension to field.
25	Jefferson 2-3S-2E	Bernard Podolsky 2 Weir	Williams C	2/35	Cypress	2,336	3,255	9-1	
26	Jefferson 2-4S-2E	Dwight Brehm Res. 1 Newell	Nason	90	McClosky	2,814	3,516	12-22-82	Also extension to field.
27	Jefferson 21-4S-3E	Dwight Brehm Res. 1 Droll	Spring Garden	23/5	Salem	3,472	3,950	3-29	Also extension to field.
28	Lawrence 6-2N-11W	Hubert W. Rose 1 Ackman	Lawrence	45/100	Ullin	2,420	3,387	5-10	I.P. includes prod. from Salem.
29	Lawrence 36-5N-13W	Don Jones Oil Co. 1 Stovall	Lawrence	28/10	Renault	1,664	1,841	7-26	
30	Marion 3-1N-3E	Louis H. Kapp, Jr. 1 Snow Comm.	Exchange W	20/20	Salem	2,862	3,255	10-6-82	
31	Marion 26-1N-3E	Ego Oil Co. 1 Coberly-Spangler	Exchange	4	Spar Mtn.	2,717	3,260	6-6-82	
32	Marion 21-2N-4E	Elmer Oelze, Jr. 2 Ervin Blank	Iuka S	21	Ohara Spar Mtn.	2,709 2,732	3,132	12-5-82	
33	Richland 11-4N-14W	T. W. Hilligoss 1 Ernst	Amity	154	Spar Mtn.	2,948	2,985	5-23	Also extension to field.
34	Saline 36-7S-7E	Juniper Petr. 3 Bramlett "E"	Omaha W	28/109	Ohara	2,888	3,015	1-20-82	I.P. includes prod. from Cypress, Paint Creek, Aux Vases & McClosky.
35	Saline 27-8S-7E	Sentinel Energies 1 Willis Heirs	Grayson	12/70	Tar Springs	2,216	3,051	2-3	Also extension to field.
36	Washington 31-2S-1W	Shakespeare Oil 1 Ted Pazkiewicz	Ashley	51	Trenton	4,242	4,242	11-29	

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
37	Wayne 29-1S-5E	George Manda 1-A Braddy Comm.	Keenville	2/10	Renault	2,937	3,270	12-20-82	I.P. includes prod. from Spar Mtn.
38	Wayne 8-2S-9E	Kendra Oil & Gas 1 Dessie Matthews	Goldengate NC	100	Salem	4,014	4,180	12-13	
39	Wayne 9-3S-8E	Ivan R. Jones 1 Zurliene	Barnhill	30/20	Ullin	4,258	4,378	9-20-81	OWDD, OTD 3602, was D&A. I.P. includes prod. from Spar Mtn. & Salem.
40	White 31-3S-14W	Gilbert W. Andrews 2-A Potter	Phillipstown C	10	Renault	2,910	3,084	2-15	
41	White 12-4S-9E	Jim Haley Oil Prod. 2 Martin R. Barbre	Centerville	91/80	Ullin	4,140	4,140	10-15-82	Also extension to field.
42	White 16-4S-10E	The French Creek Co. 1 George Rawlinson	Crossville W	90	Salem	3,987	4,046	4-10-82	
43	White 22-4S-10E	The French Creek Co. 2 George Spencer	Crossville W	20/10	Ullin	4,128	4,207	2-25	I.P. includes prod. from Aux Vases.
44	White 15-5S-8E	Donahue Oil Co. 1 Robinson	Enfield N	15/10	McClosky	3,476	4,000	4-7	I.P. includes prod. from Aux Vases.

Table 4. Discovery wells of 50 extensions to fields in 1983 (C, Consolidated; E, East; N, North; S, South; W, West)

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
Adams 10-2S-5W	Petrotex Oil & Gas 1 W Doole	Kellerville	120	Silurian	?	668	5-4	
Brown 24-1S-4W	George M. Shoots 2 O. D. Bemus	Buckhorn E	3	Silurian	648	648	9-2-82	
Brown 24-1S-4W	Mt. Sterling Explor. 1 Wayne Norton	Buckhorn E	oil well	Silurian	646	663	10-6-82	Initial prod. not available.
Brown 25-1S-4W	Missouri Energy Develop. K-M-2 Markert	Buckhorn E	50	Silurian	670	670	3-29	
Brown 34-1S-4W	Longhorn Res. 3 Rebman	Buckhorn E	62/55	Silurian	703	709	1-22	
Clay 32-5N-5E	Blazer Oil Co. 1 Fender	Iola Central	5	Spar Mtn.	?	2,580	1-11	Also new pay in field.
Edwards 19-1N-11E	Gilbert A. Higgins 1 Ibbotson	Parkersburg C	40	Spar Mtn.	3,144	3,144	9-13	
Edwards 24-1S-10E	Tri-Petro Corp. 1 N. K. Tribe	Bone Gap C	30	McClosky	3,187	3,310	11-18-82	
Edwards 11-2S-10E	McDowell Bros. Oil Co. 1 Elliott et al. Unit	Albion C	35	Spar Mtn.	3,256	3,385	6-21	
Edwards 13-3S-10E	Gary Hocking 1 Hocking	Phillipstown C	75	Bethel	3,045	3,350	8-9	
Fayette 13-6N-2E	New Spirit, Inc. 1 O. E. Reece	St. James	50/100	Carper	?	3,120	4-13	
Fayette 24-6N-2E	Harris & Rohlfing 1 Sarchet	St. James	1.5	Carper	3,158	3,160	11-29	
Fayette 7-6N-3E	Stephen M. Niemeyer 1 Miller	Louden	4/100	Cypress	1,568	3,110	7-5	
Fayette 15-8N-2E	Donald Brewer J-1 Wilcox	Herrick S	1.5/45	Devonian	3,148	3,183	5-10	
Jasper 21-6N-9E	John Baines II 1 Tate-Bundy Comm.	Bogota	10/2	Spar Mtn.	3,128	3,170	10-5-82	
Jasper 23-6N-10E	Gulf Coast Explor. 1 D. Ochs	Clay City C	70	Salem	3,263	3,263	3-29	
Jasper 8-7N-10E	M. B. Bell 1 Maurice Brooks	Hidalgo S	20/25	McClosky	2,758	2,810	12-13-82	
Jefferson 4-1S-4E	Van Fossan Oil Assoc. 1 Thelma Donoho	Divide C	40	Salem	3,288	3,495	8-30	

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
Jefferson 4-2S-4E	Orion Energy Corp. 1 Fred Wiegand	Oakdale N	65/35	Salem	3,403	3,412	11-8	Also new pay in field.
Jefferson 16-3S-3E	Prospect Petro. Corp. 16-16 Dycus-Threikheld et al.	King	6/85	Aux Vases	2,714	3,635	4-8	
Jefferson 2-4S-2E	Dwight Brehm Res. 1 Newell	Nason	90	McClosky	2,814	3,516	11-22-82	Also new pay in field.
Jefferson 36-4S-3E	General Energy 1 Mack Duncan	Ewing E	25	Ullin	3,884	4,070	6-21	
Macon 31-17N-2E	Watters Oil & Gas 1 Christina Noland	Decatur	200	Silurian	2,047	2,070	8-23	
Macoupin 28-9N-6W	A. R. Frank 1 Jacobs	Hornsby NW	2,369 MCF	Pennsylvanian	572	572	3-3	
Marion 14-1N-3E	Louis H. Kapp, Jr. 1 Olga Henson	Exchange NC	40/20	Salem	3,052	3,325	10-19-82	
Marion 28-4N-4E	Ceja Corp. 1-A Francis Krutsinger	Miletus	107	McClosky	2,334	2,800	8-2	
Pike 8-4S-3W	I. R. Bennett 1 Bartlet	Griggsville	Gas well	Silurian	372	372	11-2-82	Initial prod. not available.
Pike 18-4S-3W	Hot Tanks, Inc. 1 Curry	Griggsville	1,000 MCF	Silurian	364	411	12-3-82	
Pike 21-4S-3W	Hot Tanks, Inc. 1 Birch	Griggsville	1,500 MCF	Silurian	390	429	12-6-82	
Pike 22-4S-3W	Hot Tanks, Inc. 1 M. D. King	Griggsville	2	Silurian	406	413	5-28	
Richland 15-2N-14W	Larmax Oil 1 Slunaker et al. Unit	Parkersburg C	15/75	Salem	3,634	3,855	9-6	
Richland 24-3N-9E	Booth Resources 1 O'Donnell	Clay City C	32	Spar Mtn.	3,058	3,823	9-27	
Richland 29-3N-10E	M.F.C. Enterprises 1 Earl Slichenmeyer	Calhoun C	96	Spar Mtn.	3,147	3,790	1-18	
Richland 11-4N-14W	T. W. Hilligoss 1 Ernst	Amity	154	Spar Mtn.	2,948	2,985	5-23	Also new pay in field.
Saline 15-8S-6E	Ernest Explor., Inc. 1 Emma B. Hall et al. Unit	Eldorado W	33	Ohara	3,026	3,165	11-8	
Saline 15-8S-6E	John L. Rister 1 Stallings	Raleigh S	240	Aux Vases	2,896	3,069	4-26	
Saline 27-8S-7E	Sentinel Energies 1 Willis Heirs	Grayson	12/70	Tar Springs	2,216	3,051	2-3	Also new pay in field.
Sangamon 9-13N-5W	Ring Oil Co. 1 Cody-Pinaire et al.	Divernon	110/90	Silurian	1,601	1,609	3-1	
Schuyler 8-2N-2W	Larry K. Hagen 1 Runkle	Rushville NW	35	Silurian	580	580	8-30	
Schuyler 20-3N-3W	Jasper Oil Prod. 3 J. Swanger	Brooklyn	4	Hunton	516	521	7-26	
Wabash 21-2S-13W	Jed Oil Co. 1 Robert Rigg	New Harmony C	2	Cypress Ohara	2,720 2,440	3,602	3-22	
Wayne 36-1N-8E	Capitol Explor. Co. 1 Opal Gaither	Clay City C	oil well	Salem	3,823	4,056	1-18-82	Initial prod. not available.
Wayne 19-2S-6E	Prospect Petro. Corp. 62-19 R. D. Bruce	Wayne City	10/10	Salem	3,684	4,130	12-23-82	
Wayne 23-2S-8E	Richard W. Beeson 2 Logan Hodges	Clay City C	7/60	Ohara	3,306	3,446	11-29	
Wayne 15-3S-6E	States Explor., Inc. 22-15 McCormick et al. Unit	Mayberry	63/21	Salem	4,146	4,280	1-27	
White 12-4S-9E	Jim Haley Oil Prod. 2 Martin R. Barbre	Centerville	91/80	Ullin	4,140	4,140	10-15-82	Also new pay in field.
White 5-4S-10E	Petro Halogen Corp. 1 Don Bryant	Centerville E	4/10	McClosky	3,259	3,288	6-3-82	OWWO, was D&A.
White 25-4S-14W	Superior Oil 75 E. M. Fitton	New Harmony C	144/16	McClosky	2,975	4,600	1-22-82	
White 6-7S-9E	R G & P Petro. 2 Johnson et al.	Herald C	10/10	Aux Vases	3,061	3,217	9-15-82	OWWO, was D&A.

Table 5. Selected unsuccessful deep tests in 1983

County and location	Operator, well no., and farm	Field or wildcat	Deepest strata tested	Depth to top (ft)	Total depth (ft)	Completion date
Franklin 9-5S-4E	Dwight Brehm Res. 1 Hunter "A"	Taylor	Devonian	4,936	5,040	11-8
Hamilton 18-4S-7E	Steven A. Zanetis 1 R. Millenbine "A"	Blairsville West	Devonian	?	5,550	1-12
Jefferson 11-4S-4E	Ashland Explor. 1 Gale Knox	Wildcat near*	Devonian	5,067	5,522	6-2
Washington 23-3S-2W	Clarence Sherman 1 Walter Kramm	Wildcat near	Potosi (Cambrian)	6,100	6,445	9-30-82
Wayne 27-2S-8E	Bernard Podolsky 3 Noel Vaughn	Barnhill	Devonian	5,286	5,480	2-23
White 12-4S-9E	Jim Haley Prod. 1 Louis Kiefer	Centerville East	Devonian	?	5,990	5-24
White 17-7S-8E	B & T Explor. 1 Lowery-Douglas Heirs	Roland Consolidated	Devonian	4,904	5,271	8-30

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

Table 6. Underground storage facilities for liquefied petroleum gases in Illinois, January 1, 1984

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

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

projects in Illinois—unrevised since January 1, 1982

Area in acres		Reservoir data				Capacities (MMcf)*			Withdrawals (MMcf)			Project
Storage	Closure	Depth (feet)	Thickness or closure (feet)	Average porosity (%)	Average permeability (millidarcys)	Potential working and cushion	Dec. 31, 1981		Max. vol. in storage 1981 (MMcf)	1981 Peak daily	1981 Total	
							Working	Cushion				
—	12,840	2,154	290	12.3	114	170,000 <sup>†</sup>	52,843 <sup>†</sup>	100,313 <sup>†</sup>	167,188 <sup>†</sup>	732	42,670 <sup>†</sup>	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 <sup>†</sup>	6,463 <sup>†</sup>	26,291 <sup>†</sup>	35,055 <sup>†</sup>	148	0	Hudson
—	6,500	670	136	12.4	—	4,000	—	—	—	—	—	Hume
—	10,600	3,525	97	11.0	45	45,000 <sup>†</sup>	12,090 <sup>†</sup>	33,839 <sup>†</sup>	48,342 <sup>†</sup>	99	7,833 <sup>†</sup>	Lake Bloomington
—	14,300	3,800	100	10.7	37	100,000 <sup>†</sup>	7,914 <sup>†</sup>	31,309 <sup>†</sup>	41,746 <sup>†</sup>	101	5,492 <sup>†</sup>	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 <sup>†</sup>	896 <sup>†</sup>	1,956 <sup>†</sup>	3,180 <sup>†</sup>	34	992 <sup>†</sup>	Pecatonica
—	—	2,425	100	18.0	704	50,000 <sup>†</sup>	0 <sup>†</sup>	4,626 <sup>†</sup>	5,050 <sup>†</sup>	87	0	Pontiac Gvl.
3,500	—	3,000	100	10.0	25	45,000 <sup>†</sup>	12,685 <sup>†</sup>	25,345 <sup>†</sup>	42,242 <sup>†</sup>	179	13,165 <sup>†</sup>	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 <sup>†</sup>	30,412 <sup>†</sup>	33,982 <sup>†</sup>	75,515 <sup>†</sup>	829	36,973 <sup>†</sup>	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;

**Table 8. Illinois oil field statistics, 1983**

**Explanation of abbreviations and symbols**

<b>Field:</b>	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.
<b>Age:</b>	PC, Precambrian; CAM, Cambrian; ORD, Ordovician; SHK, Shakopee; STP, St. Peter; TRN, Trenton; SIL, Silurian; DEV, Devonian; DVS, Devonian-Silurian; MIS, Mississippian; PEN, Pennsylvanian.
<b>Kind of rock in pay zones:</b>	D, dolomite; DS, sandy dolomite; L, limestone; LS, sandy limestone; OL, oolitic limestone; S, sandstone.
<b>ABD:</b>	Field abandoned.
<b>REV:</b>	Field revived.
<b>Structure:</b>	A, anticline; C, accumulation due to change in character of rock; 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.
<b>+</b>	Field listed in Table 9 (gas production).
<b>h</b>	Illinois portion only.
<b>#</b>	Acreage is included in the immediately preceding figure.
<b>X</b>	Correct entry not determinable.

Table 8. Illinois oil field statistics, 1983

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (* SECONDARY RECOVERY SEE PART II)	PAY ZONE NAME AND AGE	YEAR DEP- TH (FT)	AREA PRO- VED IN ACRES	PRODUCTION M BBLs		NUMBER OF WELLS			PROD- UCING END OF YEAR	CHARACTER OF OIL		PAY ZONE			DEEPEST TEST DEP- TH (FT)
				DUR- ING 1983	TO END OF 1983	COMP- LETED END OF 1983	CO- MPL- ETED 1983	AB- AND- ONED 1983		GR. API	SUL- FUR PERC- ENT	KIND OF ROCK	THI- CK- NESS	STR- UCT- URE	
<b>AB LAKE, GALLATIN, 8S, 10E</b>															
		1947	80	2.2	137.3	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		
<b>AB LAKE SOUTH, GALLATIN, 9S, 10E</b>															
	AUX VASES, MIS	2798 1959	10	0.0	3.8	1	0	0	0 36		S	6	M	MIS	2982
<b>*AB LAKE WEST, GALLATIN, 8-9S, 9-10E</b>															
		1950	460	1.4	549.6	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		
	TAP SPRINGS, MIS	2075 1959	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			13	0	0	36		S	6	ML		
	MCCLOSKEY, MIS	2830	20			2	0	0	38		L	2	MC		
<b>*ADEN C, WAYNE, HAMILTON, 2-3S, 7E</b>															
		1938	2460	30.4	13607.6	133	0	0	58				A	DEV	5450
	AUX VASES, MIS	3200 1938	1590			65	0	0	39		S	10	A		
	OHARA, MIS	3290 1943	2080			10	0	0	35		L	7	A		
	SPAR MTN, MIS	3320 1943	#			6	0	0	35		LS	5	AC		
	MCCLOSKEY, MIS	3350 1938	#			83	0	0	35		L	4	A		
	SALEM, MIS	3735 1948	70			10	0	0	36		L	16	AC		
	ULLIN, MIS	4132 1959	60			5	0	0	39		L	16	AC		
	LINGLE, DEV	5182 1968	10			1	0	0	10		S	10	A		
	DUTCH CREEK, DEV	5318 1959	30			3	0	0	40		S	10	A		
<b>ADEN EAST, WAYNE, 2S, 7E</b>															
	MCCLOSKEY, MIS	3434 1961	10	0.0	0.0	1	0	0	0 39		OL	6		MIS	3552
<b>*ADEN SOUTH, HAMILTON, 3S, 7E</b>															
		1945	380	2.3	864.1	31	1	0	9				A	DEV	5530
	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 MTN, MIS	3330	#			8	0	0	37		LS	8	AC		
	MCCLOSKEY, MIS	3395 1945	#			18	0	0	38		L	9	AC		
	SALEM, MIS	4190 1983	10			1	1	0			L	4			
<b>*AKIN, FRANKLIN, 6S, 4E</b>															
		1942	770	4.9	2458.4	60	0	0	11				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	13	AC		
	MCCLOSKEY, MIS	3270 1943	#			1	0	0	38		L	9	AC		
<b>AKIN WEST, FRANKLIN, 6S, 4E</b>															
		1948	160	4.3	263.7	10	1	0	7				A	DEV	5185
	CYPRESS, MIS	2715 1950	30			2	0	0	35		S	8	AL		
	OHARA, MIS	3050 1948	110			3	1	0	37		L	10	AC		
	SPAR MTN, MIS	3080 1948	#			1	0	0			L	12	AC		
	MCCLOSKEY, 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			
<b>ALBION CEN, EDWARDS, 2S, 10E</b>															
		1955	140	4.1	140.2	10	2	0	4					MIS	4260
	OHARA, MIS	3350 1955	140			9	2	0	37		L	5			
	SPAR MTN, MIS	3427 1982	#			1	0	0			S	5			
	MCCLOSKEY, MIS	3395	#			1	0	0			L	4			
<b>*ALBION C +, EDWARDS, WHITE, 1-3S, 10-11E, 14W</b>															
		1940	7110	559.4	31574.4	613	68	3	278				AM	DEV	5185
	MANSFIELD, PEN	1650	2040			7	0	0	28		S	5	MF		
	BRIDGEPORT, PEN	1900	#			30	0	0	29	0.16	S	15	MF		
	BIEHL, PEN	2000 1944	#			166	3	0	37	0.16	S	15	MF		
	DEGONIA, MIS	2125	20			3	1	0	35		S	9	MF		
	WALTERSBURG, MIS	2365 1949	710			69	2	0	36		S	16	AL		
	TAR SPRINGS, MIS	2460 1944	160			11	0	0	37		S	5	AL		
	HARDINSBURG, MIS	2635	70			6	0	0	36		S	10	A		
	CYPRESS, MIS	2860	690			58	10	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	YEAR	AREA PRO- VED IN ACRES	PRODUCTION M BBLs		NUMBER OF WELLS				CHARACTER OF OIL		PAY ZONE			DEEPEST TEST DEP- TH (FT)	
				DUR- ING 1983	TO END OF 1983	COMP- LETED TO END OF 1983	CO- MPL- ETED IN 1983	AB- AND- ONED 1983	PROD- UCING END OF YEAR	GR. API	SUL- FUR PERC- ENT	KIND OF ROCK	THI- CKN- ESS	STR- UCT- URE		ZONE
*ALBION C +, EDWARDS, WHITE, 1-3S, 10-11E, 14W (CONTINUED FROM PREVIOUS PAGE)																
BETHEL, MIS		2960	1100			70	9	0		36	S	14	AF			
BENOIST, MIS		3000	650			52	25	1		34	S	13	AF			
RENAULT, MIS		2988 1980	80			8	6	0			S	8				
AUX VASES, MIS		3045 1942	2030			144	13	1		37	S	13	AF			
OHARA, MIS		3110 1943	2550			20	3	0		40	L	5	AC			
SPAR MTN, MIS		3130	#			24	12	1		38	L	10	AC			
MCCLOSKEY, MIS		3200 1940	#			125	15	0		37	L	12	AC			
ST LOUIS, MIS		3310 1983	20			2	2	0			L	6				
SALEM, MIS		3596 1980	80			6	4	0			L	8				
ULLIN, MIS		3968 1980	20			2	0	0			L	10				
*ALBION EAST, EDWARDS, 2S, 14W																
		1943	1400	76.5	2573.1	117	2	2		71			A	MIS	3910	
CYPRESS, MIS		2800	300			25	0	0		32	S	7	A			
BETHEL, MIS		2920	170			11	0	0		38	S	6	AL			
BENOIST, MIS		2925	170			22	1	1		38	S	10	AC			
RENAULT, MIS		3001 1980	50			3	0	1			S	8				
AUX VASES, MIS		3020	340			25	0	0		34	0.14	S	17	AL		
OHARA, MIS		3100 1943	830			16	0	0		38	L	7	A			
SPAR MTN, MIS		3125 1947	#			24	0	1			L	7	A			
MCCLOSKEY, MIS		3155	#			21	0	0			L	7	A			
ST LOUIS, MIS		3260 1983	10			1	1	0			L	1				
ALBION NORTHWEST, EDWARDS, 1S, 10E																
MCCLOSKEY, MIS		3300 1967	30	2.5	45.5	3	0	0		2		L	6	MIS	3433	
ALBION WEST, EDWARDS, 3S, 10E																
		1953	40	1.0	16.0	3	0	0		2				MIS	3762	
OHARA, MIS		3230 1976	40			2	0	0			L	8				
MCCLOSKEY, MIS		3375 1953	#			1	0	0			L	5				
ABD 1953, REV 1976																
*ALLENDALE, WABASH, LAWRENCE, 1-2N, 11-13W																
		1912	10410	301.0	24420.5	1231	19	3		390				AM	ORD	5143
PLEASANTVIEW, PEN		660	6750			0	0	0			S	30	AM			
BRIDGEPORT, PEN		1070	#			0	0	0			S	12	AM			
BUCHANAN, PEN		1290	#			0	0	0			S	15	AM			
BIEHL, PEN		1450	#			745	6	1		33	S	20	AM			
JORDAN, PEN		1490	#			29	1	0			S	10	AM			
WALTERSBURG, MIS		1540	380			33	0	0		31	S	15	AM			
TAR SPRINGS, MIS		1600	270			24	1	0		30	S	20	AM			
HARDINSBURG, MIS		1780	10			2	0	0		34	S	10	AM			
CYPRESS, MIS		1920	1950			98	7	0		34	S	10	AM			
SAMPLE, MIS		1769	1330			12	0	0		35	S	X	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	1270			30	4	1			L	10	AM			
SPAR MTN, MIS		2300	#			15	0	0			LS	5	AM			
MCCLOSKEY, MIS		2300	#			39	1	1		36	L	8	AM			
ST LOUIS, MIS		2275 1967	40			4	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	3.4	88.9	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 MTN, MIS		2085 1941	40			2	0	0		36	0.26	L	10	AC		
ABD, REV 1982																
ANITY, RICHLAND, 4N, 14W																
		1942	90	6.4	68.5	7	2	0		4				MIS	3873	
AUX VASES, MIS		3060 1977	10			1	0	0			S	10				
SPAR MTN, MIS		2940 1983	90			1	1	0			S	6				
MCCLOSKEY, MIS		2960 1942	#			6	1	0		36	OL	5	HC			
ANITY S, RICHLAND, 4N, 14W																
		1953	310	20.8	165.9	20	0	0		18				MIS	3071	
SPAR MTN, MIS		2890 1953	310			20	0	0		38	L	4				
MCCLOSKEY, MIS		2905 1981	#			1	0	0			L	3				
ABD 1953, REV 1979																
ANITY W, RICHLAND, 4N, 14W																
		1953	40	0.0	0.0	3	0	0		2				MIS	3145	
AUX VASES, MIS		2925 1953	10			1	0	0			S	12				
SPAR MTN, MIS		2953 1981	30			2	0	0			S	5				
ABD 1954, REV 1981																

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 ACRES	PRODUCTION M BBLs		NUMBER OF WELLS			CHARACTER OF OIL			DEEPEST TEST TH (FT)				
					DUR- ING 1983	TO END OF 1983	COMP- LETED 1983	CO- TO 1983	AB- ETED 1983	PROD- UCING END OF YEAR	SUL- FUR GR. API	KIND PERC- ENT		THI- OF ROCK	STR- UCT- URE		
*ASHLEY, WASHINGTON, 2S, 1W																	
			1953	220	8.3	520.0	16	1	0	14				TRN	4275		
BENOIST, MIS		1430	1953	210			15	0	0	30	S	7					
TRENTON, ORD		4210	1983	10			1	1	0		L	34					
*ASHLEY E, WASHINGTON, 2S, 1W																	
BENOIST, MIS		1636	1969	60	0.8	66.3	5	0	0	5	S	6		MIS	2030		
ASHMORE E, COLES, 13N, 14W																	
PENNSYLVANIAN		415	1956	60	0.1	0.8	6	0	0	4	30	S	14	DEV	1228		
				ABD 1957,	REV 1962												
ASHMORE S +, COLES, CLARK, 12N, 10-11E, 14W																	
UNNAMED, PEN			1953	350	1.7	57.1	25	0	0	18				TRN	2260		
MISSISSIPPIAN		420	1958	350			24	0	0	24	S	X	AL				
		475	1963	20			1	0	0	38	L	17					
ASSUMPTION CEN, CHRISTIAN, 13N, 1E																	
DEVONIAN		2433	1961	10	0.0	0.0	1	0	0	0	38	L	4	SIL	2566		
				ABD 1961													
*ASSUMPTION C, CHRISTIAN, 13-14N, 1E																	
BENOIST, MIS			1948	2540	77.8	10661.6	197	2	0	64				ORD	3070		
SPAR MTN, MIS		1050	1949	590			47	0	0	36	S	13	A				
LINGLE, DEV		1170	1949	220			17	0	0	40	S	4	AL				
		2300	1948	2380			135	2	0	38	L	3	A				
ASSUMPTION S, CHRISTIAN, 12N, 1E																	
LINGLE, DEV		2630	1951	50	0.5	25.5	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	0.9	14.5	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		S	5	DEV	4226		
				ABD 1978													
*BARNHILL, WAYNE, WHITE, 2-3S, 8-9E																	
AUX VASES, MIS			1939	2770	173.8	6795.8	242	18	1	123				DEV	5500		
OHARA, MIS		3325	1943	1230			101	6	1	39	S	15	AL				
SPAR MTN, MIS		3370		1600			19	5	0		OL	6	AC				
MCCLOSKEY, MIS		3400		#			20	2	0		LS	9	AC				
ST LOUIS, MIS		3450	1939	#			86	3	0	38	OL	15	AC				
SALEM, MIS		3520		20			3	0	0	38	L	7	AC				
ULLN, MIS		3795		650			36	7	0	39	L	8	AC				
		4215		20			2	2	0		L	11					
*BARTELSON, CLINTON, 1-2N, 3W																	
CARLYLE(CYP), MIS			1936	620	25.1	4314.5	116	0	3	44				D	STP	4212	
SILURIAN		985	1936	420			76	0	3	36	0.20	S	15	D			
		2420	1939	430			41	0	0	42	0.27	L	12	R			
*BARTELSON E, CLINTON, 1N, 3W																	
SILURIAN		2550	1950	210	6.8	978.8	21	0	0	16	42	L	7	R	SIL	2788	
BARTELSON 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													
BARTELSON W, CLINTON, 1N, 3-4W																	
CYPRESS, MIS			1945	290	2.0	108.2	22	0	0	11				A	SIL	2600	
SILURIAN		960	1945	290			19	0	0	36	S	15	A				
		2439	1961	10			1	0	0	40	L	7	A				

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (* SECONDARY RECOVERY SEE PART II)	PAY ZONE NAME AND AGE	YEAR OF DISC- OVERY	AREA PRO- VED IN ACRES	PRODUCTION M BBLs		NUMBER OF WELLS			CHARACTER OF OIL			PAY ZONE			DEEPEST TEST DEP- TH (FT)	
				DUR- ING 1983	TO END OF 1983	COMP- LETED TO END OF 1983	CO- MPL- ETED 1983	AB- AND- ONED 1983	PROD- UCING END OF YEAR	SUL- FUR PERC- ENT	KIND OF ROCK	THI- CK- NESS	STR- UCT- URE			
<b>*BEAUCOUP, WASHINGTON, 2S, 2W</b>																
		1951	280	1.1	387.4	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			
<b>*BEAUCOUP S, WASHINGTON, 2S, 2W</b>																
BENOIST, MIS		1430 1951	260	4.8	1084.3	22	0	0	12	35	S	9	AL	ORD	4170	
<b>*BEAVER CREEK, BOND, CLINTON, 3-4N, 2-3W</b>																
BENOIST, MIS		1130 1942	180	4.4	307.1	17	0	0	4	34	0.25	S	6	A	SIL	2558
<b>BEAVER CREEK N, BOND, 4N, 3W</b>																
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													
<b>*BEAVER CREEK S, CLINTON, BOND, 3-4N, 2-3W</b>																
		1946	600	11.2	783.6	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			
<b>BECKEMEYER GAS, CLINTON, 2N, 3W</b>																
CYPRESS, MIS		1070 1956	10	0.0	0.0	1	0	0	0			S	23		SIL	2730
			ABD 1958													
<b>*BELLAIR, CRAWFORD, JASPER, 8N, 14W</b>																
		1907	2370	X	X	2370	0	0	79					AM	DEV	2732
(500 FT), PEN		560	2200			315	0	0		29	S	30	AM			
(800 FT), PEN		815	#			80	0	0		37	S	X	AM			
(900 FT), MIS		885	#			190	0	0		37	S	X	AM			
CYPRESS, MIS		950	110			7	0	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	70			1	0	0		37	L	4	A			
MCCLOSKEY, MIS		1436 1982	#			4	0	0			L	12				
CARPER, MIS		1748 1969	50			4	0	0			S	14				
			SEE CLARK COUNTY DIV. FOR PRODUCTION													
<b>*BELLE PRAIRIE, HAMILTON, 4S, 6-7E</b>																
MCCLOSKEY, MIS		3420 1940	300	5.5	1121.9	17	0	0	9	38	0.12	L	6	AC	DEV	5483
<b>BELLE PRAIRIE W, HAMILTON, 4S, 5E</b>																
		1959	160	28.8	154.5	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													
<b>BELLE RIVE, JEFFERSON, 3S, 4E</b>																
		1943	160	7.6	437.7	10	0	0	7						DEV	5200
MCCLOSKEY, MIS		3085 1943	110			6	0	0		37	0.50	L	6	AC		
SALEM, MIS		3838 1982	30			2	0	0				L	7			
ULLIN, MIS		3981 1980	10			1	0	0				L	4			
DEVONIAN		4932 1980	10			1	0	0				L	14			
<b>BELLE RIVE S W, JEFFERSON, 4S, 4E</b>																
		1982	10	2.0	3.8	1	0	0	1						MIS	4120
MCCLOSKEY, MIS		3304 1982	10			1	0	0				L	6			
SALEM, MIS		3651 1982	10			1	0	0				L	11			
<b>BELLMONT, WABASH, 1S, 13-14W</b>																
		1951	30	0.0	73.0	4	0	0	0					H	MIS	3006
BETHEL, MIS		2650 1951	10		11.0	1	0	0		38	S	7	ML			
OHARA, MIS		2840 1951	20		62.0	3	0	0		40	L	7	MC			
			ABD 1972													
<b>*BEMAN, LAWRENCE, 3N, 11W</b>																
		1942	620	18.2	390.3	38	0	0	12					A	DEV	3410
AUX VASES, MIS		1805	100			8	0	0		38	S	20	AL			
STE. G, MIS		1850 1942	530			34	0	0		38	L	7	AC			

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (* SECONDARY RECOVERY SEE PART II)	PAY ZONE NAME AND AGE	YEAR DEP- TH OF (FT) OVERY	AREA PRO- VED ACRES	PRODUCTION M 8BLS		NUMBER OF WELLS			PROD- UCING YEAR	CHARACTER OF OIL			PAY ZONE	DEEPEST TEST	
				DUR- ING 1983	TO END OF 1983	COMP- LETED TO END OF 1983	MPL- ED 1983	AB- AND- ONED 1983		SUL- FUR PERC- ENT	KIND OF ROCK	THI- CKN- ESS			STR- UCT- URE
<b>BEMAN E, LAWRENCE, 3N, 10W</b>															
AUX VASES, MIS		1947	130	0.5	117.7	9	0	0	2				A	MIS	2519
STE. G, MIS		1805 1947	50			5	0	0	38		S	20	AL		
		1860 1947	110			6	0	0	38		L	7	AC		
ABD 1960, REV 65, ABD 69, REV 80															
<b>BENNINGTON S, EDWARDS, 1N, 10E</b>															
MCCLOSKEY, MIS		3240 1944	10	0.0	10.4	1	0	0	0	37		L	8	MC	MIS 3420
ABD 1946															
<b>*BENTON, FRANKLIN, 6S, 2-3E</b>															
PENNSYLVANIAN		1700 1941	2510	269.5	40399.0	275	3	0	42				A	TRN	6250
TAR SPRINGS, MIS		2100 1941	20			2	0	0	33		S	9	AL		
AUX VASES, MIS		2752 1959	2360			249	0	0	38		S	10	A		
OHARA, MIS		2804 1959	400			26	2	0	38		S	15	A		
SPAR MTN, MIS		2770 1983	270			16	1	0			L	8	A		
MCCLOSKEY, MIS		2906 1960	#			1	1	0			S	16			
ST. LOUIS, MIS		2990 1960	#			7	1	0	37		OL	4	AC		
ULLIN, MIS		3705 1960	10			1	0	0	38		L	6	A		
			10			1	0	0	38		L	5	A		
<b>*BENTON N, FRANKLIN, 5-6S, 2E</b>															
CYPRESS, MIS		2450 1941	890	94.3	4111.8	87	4	0	10				A	DEV	4750
PAINT CREEK, MIS		2501 1944	100			14	0	0	38		S	17	A		
BETHEL, MIS		2600 1942	400			15	0	0	38		S	8			
AUX VASES, MIS		2685 1942	#			21	0	0	38	0.15	S	20	AL		
OHARA, MIS		2730 1941	210			17	1	0	39	0.15	S	10	A		
SPAR MTN, MIS		2775 1941	500			13	0	0	38	0.70	L	8	A		
MCCLOSKEY, MIS		2800 1941	#			10	2	0	36	0.15	S	6	A		
ST LOUIS, MIS		3062 1979	40			20	0	0	34		L	10	A		
						4	2	0			L	10			
<b>*BERRY, SANGAMON, 15N, 3W</b>															
DEVONIAN		1743 1961	650	4.1	608.4	44	0	0	20					SIL	1964
SILURIAN		1736 1961	60			2	0	0	38		S	4			
			590			42	0	0	38		L	35			
<b>*BERRYVILLE C, WABASH, EDWARDS, RICHLAND, LAWRENCE, 1-2N, 14W</b>															
BETHEL, MIS		2771 1943	930	51.6	1826.0	62	5	0	34				M	MIS	3903
OHARA, MIS		2900 1943	10			1	1	0			S	4			
SPAR MTN, MIS		2850 1943	740			11	0	0	39		L	6	MC		
MCCLOSKEY, MIS		2890 1947	#			15	0	0			L	12	MC		
ST LOUIS, MIS		2960 1982	120			20	1	0	36		L	10	MC		
SALEM, MIS		3370 1975	50			10	4	0			L	4			
ULLIN, MIS		3605 1975	20			5	4	0			L	10			
						2	0	0			L	10			
<b>BESSIE, FRANKLIN, 6S, 3E</b>															
OHARA, MIS		2895 1943	220	156.2	589.6	12	1	0	11					DEV	5042
ST LOUIS, MIS		3159 1980	10			1	0	0	39	0.15	L	10	MC		
ULLIN, MIS		3825 1979	20			2	0	0			L	26			
			210			10	1	0			L	6			
<b>BLACK BRANCH, SANGAMON, 15N, 4W</b>															
SILURIAN		1600 1967	350	6.7	621.2	24	0	0	16	38		L	10	SIL	1744
<b>BLACK BRANCH E +, SANGAMON, 15N, 4W</b>															
SILURIAN		1720 1969	10	0.0	2.8	1	0	0	0			L	20	SIL	1755
ABD 1974															
<b>*BLACKLAND, MACON, CHRISTIAN, 15N, 1E-1W</b>															
SILURIAN		1935 1953	420	4.0	510.2	45	0	0	7	39		L	12	MU	3780
<b>BLACKLAND N, MACON, 16N, 1E</b>															
SILURIAN		1948 1960	450	17.6	287.5	35	5	0	14	39		L	11	M	SIL 2164
<b>BLACKLAND S, MACON, CHRISTIAN, 15N, 1W</b>															
SILURIAN		1986 1982	210	53.1	83.8	14	11	0	14			L	12	SIL	2160
<b>BLACK RIVER, WHITE, 4S, 13W</b>															
		1952	210	36.0	246.9	17	1	3	13					MIS	3225

(CONTINUED ON NEXT PAGE)

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (* SECONDARY RECOVERY SEE PART II)	PAY ZONE NAME AND AGE	YEAR OF DISC- OVERY	AREA PRO- VED IN ACRES	PRODUCTION M BBLs		NUMBER OF WELLS			CHARACTER OF OIL		PAY ZONE	DEEPEST TEST				
				DUR- ING 1983	TO END OF 1983	COMP- LETED TO END OF 1983	CO- MPL- ETED IN 1983	AB- AND- ONED 1983	PROD- UCING END OF YEAR	SUL- FUR PERC- ENT			KIND OF ROCK	THI- CK- NESS	STR- UCT- URE	DEP- TH (FT)
(CONTINUED FROM PREVIOUS PAGE)																
BLACK RIVER, WHITE, 4S, 13W																
DEGONIA-CLORE, MIS		1865 1952	190			14	1	3		36	S	6				
PALESTINE, MIS		1944 1981	10			1	0	0			S	3				
RENAULT, MIS		2816 1982	10			1	0	0			S	8				
MCCLOSKEY, MIS		2973 1980	10			1	0	0			OL	3				
ABD 1974, REV 1978																
BLAIRSVILLE W, HAMILTON, 4S, 0-7E																
		1948	270	16.1	466.4	18	0	0		9		A	DEV	5605		
AUX VASES, MIS		3250 1948	40			4	0	0								
SPAR MTN, MIS		3345	190			1	0	0			L	6	AC			
MCCLOSKEY, MIS		3405 1951	#			11	0	0		37	L	8	AC			
SALEM, MIS		4170 1981	30			1	0	0			L	10				
ULLIN, MIS		4340 1981	30			4	0	0			L	10				
BLUFORD, JEFFERSON, 2S, 4E																
MCCLOSKEY, MIS		3060 1961	30	1.2	163.1	2	0	0		1	38	OL	6	MIS	3833	
BOGOTA, JASPER, 6N, 9E																
		1943	350	13.3	563.0	20	4	2		9		L	4	A	MIS	3486
SPAR MTN, MIS		3090	350			5	2	2				L	7	AC		
MCCLOSKEY, MIS		3110 1943	#			15	2	0		39		L	7	A		
BOGOTA N, JASPER, 6N, 9E																
MCCLOSKEY, 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																
MCCLOSKEY, MIS		3075 1944	310	2.0	552.6	24	1	0		4	37	L	8	MC	MIS	3751
BOGOTA W, JASPER, 6N, 9E																
MCCLOSKEY, MIS		3080 1966	10	0.0	0.0	1	0	0		0	37	D	6	MIS	3655	
ABD 1967																
*BONE GAP C, EDWARDS, 1S, 10-11E, 14W																
		1941	1630	46.7	2849.3	97	4	2		44		L	8	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	1		37		S	10	A		
BETHEL, MIS		2880 1952	180			12	0	0		39		S	14	AL		
AUX VASES, MIS		3020 1947	120			8	1	0		36		S	9	AL		
OHARA, MIS		3040 1948	1100			13	0	1		34		L	5	AC		
SPAR MTN, MIS		3045 1947	#			8	1	0		35		L	5	AC		
MCCLOSKEY, MIS		3200 1941	#			31	3	0		38	0.33	L	6	AC		
BONE GAP E, EDWARDS, 1S, 14W																
		1951	190	6.6	128.8	15	0	0		11		L	10	MC	MIS	4000
OHARA, MIS		2980 1951	70			6	0	0				L	5	MC		
MCCLOSKEY, MIS		3050	#			1	0	0		36		L	4			
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	11.2	68.4	13	2	0		11	36	L	5	MIS	3715	
ABD 1975, REV 1964																
*BOULDER +, CLINTON, 2-3N, 2W																
		1941	580	0.0	8120.0	55	0	0		0		L	20	D	TRN	3813
BENOIST, MIS		1190 1942	500			33	0	0		37		S	7	D		
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	10.8	283.9	7	0	0		5	39	L	5	DEV	2946	
*BOURBON C, DOUGLAS, 15N, 7E																
		1956	1060	2.2	1827.1	94	0	0		24					2709	
AUX VASES, MIS		1512 1980	10			1	0	0				S	4			
SPAR MTN, MIS		1600 1956	1050			92	0	0		34		LS	12	NC		
MCCLOSKEY, MIS		1715 1976	#			1	0	0				L	5			

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (* SECONDARY RECOVERY SEE PART II)	PAY ZONE NAME AND AGE	YEAR DEP- TH OF (FT) OVERY	AREA PRO- VED ACRES	PRODUCTION M BBLs		NUMBER OF WELLS			CHARACTER OF OIL			PAY ZONE		DEEPEST TEST		
				DUR- ING 1983	TO END OF 1983	COMP- LETED END OF 1983	CO- MPL- IN 1983	AB- AND- ONED 1983	PROD- UCING END OF 1983	SUL- FUR- IN PERC- ENT	KIND OF ROCK	THI- CKN- ESS	STR- UCT- URE	ZONE	DEP- TH (FT)	
<b>BOURBON S, DOUGLAS, 15N, 7E</b>																
SPAR MTN, MIS		1693 1960	50	0.1	9.6	3	0	0	2	34		S	12	NC	MIS	1780
			ABD 1964, REV 1976													
<b>BOWYER, RICHLAND, 5N, 14W</b>																
SPAR MTN, MIS		1958	70	0.8	15.4	4	0	0	2						MIS	2950
MCCLOSKEY, MIS		2883 1958	70			3	0	0	36			S	X			
		2876 1971	#			1	0	0				L	5			
			ABD 67, REV 71, ABD 72, REV 81													
<b>*BOYD, JEFFERSON, 1S, 1-2E</b>																
BENOIST, MIS		1944	1490	12.8	14970.9	127	0	0	39					A	TRN	5400
AUX VASES, MIS		2060 1944	1450			114	0	0		35	0.14	S	19	A		
OHARA, MIS		2130 1944	660			48	0	0	37			S	15	A		
TRENTON, ORD		2230 1945	30			24	0	0	39			L	2	AC		
		5000 1967	80			5	0	0					X			
			ABD 1954, REV 1977													
<b>BROOKLYN, SCHUYLER, 3N, 3W</b>																
DEVONIAN-SILURIAN		460 1983	340	132.5	132.5	24	24	0	24			L	15		SIL	540
<b>BROUGHTON, HAMILTON, 6S, 7E</b>																
MCCLOSKEY, MIS		1951	390	27.1	333.2	23	0	0	18						MIS	4446
SALEM, MIS		3275 1951	210			11	0	0	37			L	5			
ULLIN, MIS		4024 1978	20			3	0	0				L	35			
		4190 1977	160			9	0	0				L	10			
			ABD 1954, REV 1977													
<b>BROUGHTON N, HAMILTON, 6S, 7E</b>																
AUX VASES, MIS		3214 1980	10	3.1	14.2	1	0	0	1			S			MIS	4330
<b>BROUGHTON S, SALINE, 7S, 7E</b>																
TAR SPRINGS, MIS		1951	20	0.0	0.1	2	0	0	0						MIS	3300
MCCLOSKEY, MIS		2315 1974	10			1	0	0				S	7			
		3215 1951	10			1	0	0	38			L	4			
			ABD 1952, REV 1974, ABD 1976													
<b>*BROWN, MARION, 1N, 1E</b>																
CYPRESS, MIS		1670 1910	120	1.3	165.7	12	0	0	10	36		S	X	N	MIS	2036
<b>*BROWNS, EDWARDS, WABASH, 1-2S, 14W</b>																
BIEHL, PEN		1943	1260	66.4	2958.4	85	10	1	47					A	DEV	5200
TAR SPRINGS, MIS		1870 1962	20			2	0	0	32			S	8			
CYPRESS, MIS		2365 1947	40			1	0	0	36			S	14	AL		
BETHEL, MIS		2640 1943	430			29	2	0	36	0.18		S	13	A		
RENAULT, MIS		2785 1944	110			8	2	0	39			S	12	AL		
AUX VASES, MIS		2900 1983	10			1	1	0				S	10			
OHARA, MIS		2965	80			6	4	0	36			S	7	AL		
SPAR MTN, MIS		2965 1946	900			15	1	1	34			L	4	AC		
MCCLOSKEY, MIS		2975 1947	#			1	0	0				L	3	AC		
ST LOUIS, MIS		3000 1944	#			35	1	0	38			L	6	A		
		3258 1980	10			1	0	0				L	6			
<b>*BROWNS E, WABASH, 1-2S, 14W</b>																
PENNSYLVANIAN		1946	900	6.1	2982.6	77	0	0	17						MIS	3729
CYPRESS, MIS		1844 1963	10			1	0	0	32			S	X			
SPAR MTN, MIS		2570 1946	790			72	0	0	36			S	13	ML		
SALEM, MIS		2950 1977	70			3	0	0				S	5			
		3420 1976	50			5	0	0				L	20			
<b>BROWNS S, EDWARDS, 2S, 14W</b>																
WALTERSBURG, MIS		1943	240	61.6	218.6	21	4	0	18					N	MIS	3812
BETHEL, MIS		2330 1976	10			1	0	0				S	10			
RENAULT, MIS		2850 1943	120			9	2	0	38			S	15	NL		
AUX VASES, MIS		2913 1982	10			1	0	0				S	8			
OHARA, MIS		2950 1947	70			8	1	0	36			S	8	NL		
SPAR MTN, MIS		3020 1976	30			2	0	0				L	6			
MCCLOSKEY, MIS		3040 1982	#			2	1	0				S	4			
		3085 1983				1	1	0				L	X			
			ABD 1968, REV 1970													
<b>BRUBAKER, MARION, 3N, 3E</b>																
SPAR MTN, MIS		1973	190	35.9	370.3	13	0	1	10						SIL	5200
MCCLOSKEY, MIS		2341 1975	60			2	0	0				S	20			
ST LOUIS, MIS		2395 1975	#			2	0	1				OL	5			
		2550 1976	40			3	0	0				L	46			

(CONTINUED ON NEXT PAGE)

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (* SECONDARY RECOVERY SEE PART II)	PAY ZONE NAME AND AGE	YEAR OF DIS- COVERY	AREA PRO- VED IN ACRES	PRODUCTION M BBLs		NUMBER OF WELLS			CHARACTER OF OIL			PAY ZONE	DEEPEST TEST ZONE TH (FT)	
				DUR- ING 1983	TO END OF 1983	COMP- LETED TO END OF 1983	CO- MPL- ETED IN 1983	AB- AND- ONED 1983	PROD- UCING END OF YEAR	GR. API	SUL- FUR- PERC- ENT			KIND OF ROCK
(CONTINUED FROM PREVIOUS PAGE)														
BRUBAKER, MARION, 3N, 3E														
SALEM, MIS		2765	20			2	0	0				D	7	
DEVONIAN		3820	70			4	0	0	34		L	1		
BUCKHORN, BROWN, 1-2S, 4W														
SILURIAN		682	150	35.3	35.4	13	6	0	11	37	D	3	SIL	715
ABD 1964, REV 1973														
BUCKHORN E, BROWN, 1-2S, 3-4W														
SILURIAN		655	1700	693.2	1076.6	118	76	5	113		D	11	ORD	1020
BUCKNER, FRANKLIN, 6S, 2E														
AUX VASES, MIS		2601	220	13.3	215.0	15	2	0	12	38	S	12	DEV	4594
BULPITT S, CHRISTIAN, 13N, 3W														
DEV-SIL		1911	60	0.0	3.4	4	0	0	0	38	L	15	DVS	1990
ABD 1969														
*BUNGAY C, HAMILTON, 4S, 7E														
		1941	3490	67.0	14666.4	270	2	0	85				A	DEV
RENAULT, MIS		3270	560			23	1	0		39	S	10	AL	5566
AUX VASES, MIS		3295	2930			206	1	0		39	0.24	S	15	AL
OHARA, MIS		3335	410			5	0	0				L	8	AC
SPAR MTN, MIS		3400	#			4	0	0				L	8	AC
MCCLOSKEY, MIS		3425	#			21	0	0		36	0.24	L	8	AC
ULLIN, MIS		4190	10			1	0	0		38		L	10	AC
BURNT PRAIRIE S, WHITE, 4S, 9E														
		1947	80	0.3	33.8	7	0	0	4					MIS
AUX VASES, MIS		3330	20			2	0	0		37	S	24		3600
OHARA, MIS		3415	70			1	0	0		38		L	6	
MCCLOSKEY, MIS		3460	#			4	0	0				L	4	
BURNT PRAIRIE SW, WHITE, 4S, 8E														
		1979	360	41.3	478.1	29	0	0	28					MIS
AUX VASES, MIS		3336	90			8	0	0			S	6		4405
OHARA, MIS		3436	270			4	0	0				L	8	
SPAR MTN, MIS		3451	#			2	0	0				S	4	
MCCLOSKEY, MIS		3513	#			16	0	0				L	6	
CALHOUN CEN, RICHLAND, 2N, 10E														
		1950	30	0.0	0.5	3	0	0	0				M	MIS
SPAR MTN, MIS		3245	30			2	0	0				L	6	HC
MCCLOSKEY, MIS		3280	#			1	0	0		37		L	3	HC
ABD 1952, REV AND ABD 1959														
*CALHOUN C, RICHLAND, WAYNE, 2-3N, 9-10E														
		1944	2150	12.3	4207.5	121	2	0	23				A	SIL
OHARA, MIS		3140	2130			22	0	0		39		OL	9	A
SPAR MTN, MIS		3160	#			28	2	0		37		OL	6	A
MCCLOSKEY, MIS		3180	#			72	0	0		39	0.15	OL	10	A
ST LOUIS, MIS		3370	10			1	0	0		39		L	9	
SALEM, MIS		3730	40			3	0	0		39		L	8	
*CALHOUN E, RICHLAND, 2N, 10-11E														
MCCLOSKEY, MIS		3265	160	0.0	332.4	10	0	0	1	39		L	5	HC
ABD 1977, REV 1980														
CALHOUN N, RICHLAND, 3N, 10E														
		1944	60	1.2	90.5	4	0	0	1				A	MIS
SPAR MTN, MIS		3155	60			1	0	0				LS	10	A
MCCLOSKEY, MIS		3170	#			4	0	0		36		OL	11	A
*CALHOUN S, WAYNE, RICHLAND, EDWARDS, 1-2N, 9E														
		1953	600	37.8	753.7	37	1	0	14					MIS
AUX VASES, MIS		3175	30			3	0	0		38		L	5	4152
OHARA, MIS		3232	580			4	0	0				L	8	
SPAR MTN, MIS		3224	#			19	0	0				L	5	
MCCLOSKEY, MIS		3209	#			21	1	0		37		OL	6	
ABD 1953, REV 1961														

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (* SECONDARY RECOVERY SEE PART II)	PAY ZONE NAME AND AGE	YEAR	AREA PRO- VED ACRES	PRODUCTION M BBLs		NUMBER OF WELLS			CHARACTER OF OIL		PAY ZONE	DEEPEST TEST				
				DUR- IN ING 1983	TO END OF 1983	COMP- LETED 1983	CO- MPL- EYED 1983	AB- AND- ONED 1983	PROD- UCING END OF YEAR	SUL- FUR PERC- ENT			KIND OF ROCK	THI- CK- NESS	STR- UCT- URE	DEP- TH (FT)
CARLINVILLE +, MACOUPIN, 9N, 7W	UNNAMED, PEN	380 1909	40	0.0	X	8	0	0	2	28	S	X	A	MIS	1380	
			ABD 1925,	REV 1942												
CARLINVILLE N +, MACOUPIN, 10N, 7W	POTTSVILLE, PEN	440 1941	100	0.3	1.9	20	0	0	4	20	0.35	S	10	TRN	1970	
			ABD 1954,	REV 1982												
CARLINVILLE S, MACOUPIN, 9N, 7W	PENNSYLVANIAN	539 1958	10	0.0	0.0	1	0	0	0	26		S	X	PEN	1020	
			ABD 1964													
*CARLYLE, CLINTON, 2N, 3W																
		1911	1330	26.7	4327.3	210	3	0	34					A	STP	4120
	GOLCONDA, MIS	900 1952	10			7	0	0	35			L	10	AC		
	CARLYLE(CVP), MIS	1035 1911	1320			208	3	0	35	0.26	S	20	AL			
CARLYLE E, CLINTON, 2N, 2W	BENOIST, MIS	1197 1963	30	0.2	1.3	2	0	0	1	34		S	4	MIS	1245	
			ABD 1972,	REV 1978												
*CARLYLE N, CLINTON, 3N, 3W	BENOIST, MIS	1150 1950	550	12.1	994.0	46	0	0	31	34		S	6	AL	DEV	2558
CARLYLE S, CLINTON, 1N, 3W	CYPRESS, MIS	1075 1951	20	0.8	3.2	3	1	0	1	35		S	4	MIS	1194	
			ABD 1983,	REV 1982												
*CARMi, WHITE, 5S, 9E																
		1940	270	1.6	410.1	23	1	0	4					H	MIS	3546
	PENNSYLVANIAN	1210	10			1	0	0	32			S	10	HL		
	CYPRESS, MIS	2800	110			9	1	0	38			S	15	ML		
	AUX VASES, MIS	3145	60			6	0	0	37			S	8	HL		
	MCCLOSKEY, MIS	3150 1940	110			8	0	0	35			OL	6	MC		
			ABD 1949,	REV 1952												
*CARMi N, WHITE, 5S, 9E																
		1942	130	7.8	328.4	11	2	0	8					A	MIS	3452
	CYPRESS, MIS	2940	30			2	0	0	38			S	13	AF		
	BENOIST, MIS	3080 1954	20			2	1	0	37			S	12	AF		
	AUX VASES, MIS	3270 1942	100			8	1	0	36	0.14	S	14	AF			
*CASEY, CLARK, 10-11N, 14W																
		1906	3050	X	X	518	2	0	230					AM	TRN	2608
	UPPER GAS, PEN	265	2740			43	0	0	32			S	X	AM		
	LOWER GAS, PEN	300	#			91	1	0	30			S	X	AM		
	CASEY, PEN	445	#			373	0	0	35			S	10	AM		
	ST LOUIS, MIS	410	X			X	1	0				L	X	AM		
	CARPER, MIS	1300	280			21	1	0	38			S	50	AM		
			SEE CLARK COUNTY DIV FOR PRODUCTION													
*CENTERVILLE, WHITE, 4S, 9E																
		1940	260	10.4	554.6	19	4	0	7					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 MTN, MIS	3370	#			5	2	0				L	8	NC		
	MCCLOSKEY, MIS	3370 1940	#			8	2	0	37	0.17	OL	L	4	NC		
	ULLN, MIS	4120 1983	10			1	1	0				L	21			
*CENTERVILLE E, WHITE, 3-4S, 9-10E																
		1941	1350	28.8	8643.2	144	2	0	68					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	S	24	ALF		
	HARDINSBURG, MIS	2615 1950	40			1	0	0	36			S	22	ALF		
	CYPRESS, MIS	2915 1941	660			49	1	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	370			6	0	0	36			OL	5	ACF		
	SPAR MTN, MIS	3185	#			1	0	0				LS	6	ACF		
	MCCLOSKEY, MIS	3230	#			18	1	0	37			OL	7	ACF		
	SALEN, MIS	3998 1982	10			1	0	0				L	12			
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													

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (* SECONDARY RECOVERY SEE PART II)	PAY ZONE NAME AND AGE	YEAR OF DIS- COVERY	AREA PRO- VED IN ACRES	PRODUCTION M BBLs		NUMBER OF WELLS				CHARACTER OF OIL			PAY ZONE	DEEPEST TEST ZONE	DEP- TH (FT)
				DUR- ING 1983	TO END OF 1983	COMP- LETED TO END OF 1983	CO- MPL- ETED IN 1983	AB- AND- ONED 1983	PROD- UCING END OF YEAR	GR. API	SUL- FUR PERC- ENT	KIND OF ROCK			
<b>CENTERVILLE N E, WHITE, 3S, 10E</b>															
BETHEL, MIS		3055 1955	10	0.0	5.6	1	0	0	0	38	S	14	MIS	3407	
			ABD 1959												
<b>*CENTRAL CITY, MARION, 1N, 1E</b>															
PENNSYLVANIAN		826 1964	130	2.7	88.8	13	0	0	11	33	S	10	MIS	1942	
<b>*CENTRALIA, CLINTON, MARION, 1-2N, 1E, 1W</b>															
		1937	2980	105.0	58050.4	1021	0	0	211				A	ORD	4170
PETRO, PEN		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			319	0	0		40	0.38	L	9	A	
TRENTON, ORD		3930 1940	1100			59	0	0		40		L	22	A	
<b>CENTRALIA W, CLINTON, 1N, 1W</b>															
		1940	90	0.7	424.3	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	
<b>CHESTERTVILLE, DOUGLAS, 15N, 7E</b>															
SPAR MTN, MIS		1780 1956	50	0.2	37.2	5	0	0	1	39	LS	8	HL	MIS	1829
<b>*CHESTERTVILLE E, DOUGLAS, 14-15N, 7-8E</b>															
SPAR MTN, MIS		1720 1957	400	0.0	1164.4	41	0	0	0	39	S	10	NC	MIS	1785
			ABD 1974												
<b>CHRISTOPHER S, FRANKLIN, 7S, 1E</b>															
		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									
<b>CLAREMONT, RICHLAND, 3N, 14W</b>															
		1950	120	0.0	20.2	9	0	0	0					MIS	4065
SPAR MTN, MIS		3200 1950	120			6	0	0			S	5			
MCCLOSKEY, MIS		3218 1969	#			3	0	0			L	4			
			ABD 1971												
<b>CLARK COUNTY DIV, CLARK, COLES, CRAWFORD, CUMBERLAND, JASPER</b>															
		1900	27240	332.0	87844.7	5992	22	4	1764					ORD	4519
						INCL BELLAIR CASEY JOHNSON N,S MARTINSVILLE SIGGINS WESTFLD YORK									
<b>*CLARKSBURG, SHELBY, 10N, 4E</b>															
		1946	60	3.2	111.4	6	0	0	3					DEV	3206
BETHEL, MIS		1779 1981	10			1	0	0			S	9			
AUX VASES, MIS		1770 1946	50			5	0	0	36		S	6	A		
<b>*CLAY CITY C, CLAY, WAYNE, RICHLAND, JASPER, 1-7N, 1-2S, 6-11E</b>															
		1937	104160	3222.4	330359.2	7289	135	22	2892					PC	11614
WALTERSBURG, MIS		2175 1952	20			2	1	0		36	S	6	AL		
TAR SPRINGS, MIS		2560 1949	130			8	0	0		38	S	15	AL		
CYPRESS, MIS		2635 1937	8970			632	16	1		36	S	15	AL		
BETHEL, MIS		2800	360			30	1	0		39	S	15	AL		
AUX VASES, MIS		2940 1942	33250			2265	23	7		38	S	15	AL		
OHARA, MIS		3020	71220			282	5	0		38	OL	5	AC		
SPAR MTN, MIS		3030	#			735	12	2		38	LS	8	AC		
MCCLOSKEY, MIS		3050 1937	#			3401	44	13		39	OL	10	AC		
ST. LOUIS, MIS		3025 1949	3620			298	14	0		38	L	3	A		
SALEM, MIS		3590 1950	10400			635	49	2		39	L	10	A		
ULLIN, MIS		3600 1952	460			35	0	0		40	L	17	A		
CARPER, MIS		3806 1979	80			5	1	0			S	6			
DEVONIAN		4350 1949	120			6	1	0		39	L	10	A		
<b>CLEAR LAKE E, SANGAMON, 16N, 4W</b>															
SILURIAN		1596 1970	40	0.5	25.4	2	0	0	1	25	L	12	SIL	1653	
<b>CLIFFORD, WILLIAMSON, 8S, 1E</b>															
		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 MTN, MIS		2470 1957	20			1	0	0			LS	7			
MCCLOSKEY, MIS		2540 1957	#			1	0	0		38	L	5			
			ABD 1965												

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (* SECONDARY RECOVERY SEE PART II)	PAY ZONE	YEAR	AREA PRODUCED IN ACRES	PRODUCTION M BBLs		NUMBER OF WELLS			CHARACTER OF OIL		PAY ZONE	DEEPEST TEST			
				DUR- ING 1983	TO END OF 1983	COMP- LETED TO END OF 1983	CO- MPL- IN 1983	AB- ONED 1983	PROD- UCING END OF YEAR	SUL- FUR PERC- ENT			KIND OF ROCK	THI- CK- N- ESS	STR- UCT- URE
<b>*COIL, WAYNE, 1S, 5E</b>															
		1942	560	35.2	3287.3	40	1	0	27						
AUX VASES, MIS		2910	380			26	1	0		39	0.12	S	10 A	MIS	3756
SPAR MTN, MIS		3018	20			1	0	0				S	4 A		
MCCLOSKEY, MIS		3065	#			1	0	0		38		OL	15 AC		
ST LOUIS, MIS		3021	100			6	0	0				L	9		
SALEM, MIS		3510	100			9	0	0				L	14		
<b>*COIL W, JEFFERSON, 1S, 4E</b>															
		1942	630	38.2	1372.6	57	0	0	27						
AUX VASES, MIS		2720	180			15	0	0		39		S	15 AL	MIS	3666
OHARA, MIS		2790	230			11	J	0				L	7 AC		
SPAR MTN, MIS		2805	#			2	0	0				L	X AC		
MCCLOSKEY, MIS		2880	#			14	0	0		38		L	8 AC		
ST LOUIS, MIS		3040	160			15	0	0		39		L	7		
SALEM, MIS		3346	280			20	0	0		37		L	10 A		
<b>COLLINSVILLE, MADISON, 3N, 8W</b>															
SILURIAN		1305	40	0.0	1.0	6	0	0	0	37		L	20 ML	STP	2177
<b>*COLMAR-PLYMOUTH, HANCOCK-MCDONOUGH, 4-5N, 4-5W</b>															
HOING, DEV		450	2550	23.6	5123.1	510	2	0	73	35	0.38	S	14 AL	SHK	1095
<b>COMER, MACOUPIN, 10N, 8W</b>															
PENNSYLVANIAN		444	10	0.0	0.0	1	0	0	1			S	8	PEN	490
<b>*CONCORD C, WHITE, 6S, 10E</b>															
		1942	2170	77.4	8626.0	203	1	1	81						
TAR SPRINGS, MIS		2270	350			26	0	0		36		S	11 AL	DEV	5313
HARDINSBURG, MIS		2510	350			30	0	0		36		S	7 A		
CYPRESS, MIS		2625	270			19	0	0		37		S	10 AL		
AUX VASES, MIS		2905	670			49	0	0		36	0.15	S	14 AL		
OHARA, MIS		2930	1080			2	0	0				L	8 AC		
SPAR MTN, MIS		3035	#			3	0	0				L	8 AC		
MCCLOSKEY, MIS		2990	#			56	0	0		37		L	10 AC		
ST LOUIS, MIS		3370	240			18	1	0				L	7		
SALEM, MIS		3790	10			1	0	0				L	8		
ULLIN, MIS		3900	440			24	0	1				L			
<b>*CONCORD E C, WHITE, 6-7S, 10E</b>															
		1942	420	2.1	904.2	39	0	0	12						
WALTERSBURG, MIS		2140	40			4	0	0		33		S	10 A	MIS	3125
TAR SPRINGS, MIS		2175	70			5	0	0		36		S	4 A		
CYPRESS, MIS		2540	190			18	0	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	120			3	0	0				L	6 AC		
SPAR MTN, MIS		2895	#			5	0	0				S	5 AC		
MCCLOSKEY, MIS		2965	#			3	0	0		37		L	2 AC		
<b>*COOKS HILLS C +, COLES, DOUGLAS, 13-14N, 7-8E</b>															
		1941	3180	9.6	3137.5	258	0	0	63						
CYPRESS, MIS		1600	10			1	0	0		39		S	20 A	DEV	3059
AUX VASES, MIS		1765	10			2	0	0		37		S	15 A		
SPAR MTN, MIS		1800	3120			243	0	0		37		S	9 A		
MCCLOSKEY, MIS		1840	#			2	0	0				L	4 A		
CARPER, MIS		2700	20			1	0	0		38		S	5		
DEVONIAN		2867	40			5	0	0		37		L	3		
<b>COOPERSTOWN W, BROWN, 1S, 2W</b>															
SILURIAN		598	10	0.0	0.0	1	0	0	1			L		SIL	643
<b>*CORDES, WASHINGTON, 3S, 3W</b>															
BENOIST, MIS		1260	1630	31.7	10404.1	155	0	0	33	36	0.19	S	14 A	ORD	3880
<b>CORDES N, WASHINGTON, 2S, 3W</b>															
DEVONIAN		2740	10	0.0	0.0	1	1	0	1			L		ORD	3850
<b>CORDES N E, WASHINGTON, 3S, 2W</b>															
(CONTINUED ON NEXT PAGE)															

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (* SECONDARY RECOVERY SEE PART II)	PAY ZONE NAME AND AGE	YEAR DEP- TH (FT)	OF DISC- VERY	AREA PRO- VED IN ACRES	PRODUCTION M BBLs		NUMBER OF WELLS			CHARACTER OF OIL			PAY ZONE		DEEPEST TEST	
					DUR- ING 1983	TO END OF 1983	COMP- TO END OF 1983	CO- LETED 1983	AB- AND- 1983	PROD- UCING END OF 1983	GR. API	PERC- ENT	SUL- FUR ROCK	KIND OF	THI- CKN- ESS	STR- UCT- URE
(CONTINUED FROM PREVIOUS PAGE)																
CORDES N E, WASHINGTON, 3S, 2W	CYPRESS, MIS	1200	1983	X	1.9	1.9	X	X	X	X			S	X	X	X
*CORINTH, WILLIAMSON, 8S, 4E																
	AUX VASES, MIS	1957			340	13.3	577.0	21	0	1	17				MIS	3550
	OHARA, MIS	2885	1957		320			19	0	1		38	S	10		
	SPAR MTN, MIS	2929			50			2	0	0		38	L	X		
		2985	1957		#			2	0	0		38	L	10		
CORINTH E, WILLIAMSON, 8S, 4E	MCCLOSKEY, MIS	3035	1957		10	0.0	10.6	1	0	0	0	38	L	10	MIS	3113
					ADD 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
					ADD 1960											
CORINTH S, WILLIAMSON, 9S, 4E	CYPRESS, MIS	2350	1972		10	0.2	9.1	1	0	0	1		S	8	MIS	2820
					ADD 1975											
COTTAGE GROVE, SALINE, 9S, 7E	OHARA, MIS	2770	1955		10	0.0	12.5	1	0	0	0	38	L	X	MIS	2977
					ADD 1963											
COULTERVILLE N, WASHINGTON, 3S, 5W	SILURIAN	2290	1958		50	0.0	41.4	5	0	0	3	42	L		ORD	3204
*COVINGTON S, WAYNE, 2S, 6E																
	MCCLOSKEY, MIS	1943			710	30.5	587.4	32	1	0	16				AC	DEV
	ST. LOUIS, MIS	3310	1943		620			25	1	0		36	0.18	L	5	AC
	ULLIN, MIS	3361	1942		10			1	0	0		36	L	4		
		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
					ADD 1951, REV 1965, ADD 1967											
CRAVAT, JEFFERSON, 1S, 1E	BENOIST, MIS	2070	1939		120	0.9	387.1	11	0	0	6	34	0.23	S	10	A
CRAVAT W, JEFFERSON, 1S, 1E	PENNSYLVANIAN	1956			140	0.9	142.2	15	0	0	14					MIS
	BETHEL, MIS	1045	1956		130			14	0	0		32	S	10		
		2070	1960		10			1	0	0			S	10		
CROSSVILLE, WHITE, 4S, 10E	BETHEL, MIS	1946			130	0.7	18.7	13	0	0	2				M	MIS
	AUX VASES, MIS	2880	1948		40			3	0	0		38	S	9	ML	
	OHARA, MIS	3030	1956		30			3	0	0		37	S	20	ML	
	MCCLOSKEY, MIS	3100			100			1	0	0			L	3	MC	
	SALEM, MIS	3120	1946		#			5	0	0		38	L	5	MC	
		3640	1982		10			1	0	0			L	14		
					ADD 52, REV 56, ADD 58, REV 81											
*CROSSVILLE W, WHITE, 4S, 10E	CYPRESS, MIS	1952			280	11.3	389.4	25	8	0	8				M	MIS
	AUX VASES, MIS	2810	1973		10			1	0	0			S	18		
	OHARA, MIS	3030	1952		160			11	2	0		37	S	8	ML	
	SPAR MTN, MIS	3110	1958		150			1	0	0		37	L	X	M	
	MCCLOSKEY, MIS	3150	1958		#			3	0	0			L	X	M	
	SALEM, MIS	3185	1956		#			9	2	0		38	L	X	MC	
	ULLIN, MIS	3985	1983		50			3	3	0			L	4		
		4110	1983		40			4	4	0			L	10		
					ADD 1953, REV 1956, ADD 1975, REV 1982											
DAHLGREN, HAMILTON, 3S, 5E	MCCLOSKEY, MIS	1941			620	1.2	1221.6	45	0	0	2				A	DEV
	ULLIN, MIS	3300	1941		620			44	0	0		37	0.16	L	11	A
		4110	1956		10			1	0	0		39	L	15	A	

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (* SECONDARY RECOVERY SEE PART II)	PAY ZONE NAME AND AGE	YEAR OF DIS- COVERY	AREA PRO- VED IN ACRES	PRODUCTION M BBLs		NUMBER OF WELLS			CHARACTER OF OIL			PAY ZONE	DEEPEST TEST DEP- TH (FT)	
				DUR- ING 1983	TO END OF 1983	COMP- LETED TO END OF 1983	CO- MPL- ED IN 1983	AB- AND- ONED 1983	PROD- UCING END OF YEAR	GR. API	SUL- FUR- PERC- ENT			KIND OF ROCK
-----														
DAHLGREN S, HAMILTON, 4S, 5E														
		1982	20	2.8	5.5	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	0.0	0.0	1	1	0		1		L	16	MIS 4585
-----														
DAHLGREN W, JEFFERSON, 4S, 4E														
	ULLIN, MIS	4019 1960	30	0.3	32.1	3	0	0		1 38		L	6	DEV 5245
				ABD 1966, REV 1980										
-----														
*DALE C, FRANKLIN, HAMILTON, SALINE, 5-7S, 4-7E														
		1940	18940	324.4	101369.2	1701	8	2		219			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	0		39		S	15	A
	BETHEL, MIS	2975	3460			285	0	1		38	0.19	S	18	A
	AUX VASES, MIS	3150 1945	16740			1319	4	0		37	0.15	S	20	A
	OHARA, MIS	3110	4060			113	0	0		38	0.22	L	10	A
	SPAR MTN, MIS	3130	#			14	0	0		38		LS	7	A
	MCCLOSKEY, MIS	3150 1940	#			162	1	0		36	0.19	L	7	A
	ST. LOUIS, MIS	3163 1965	180			17	0	0		39		L	X	
	SALEM, MIS	3991 1980	530			33	2	1				L	6	
	ULLIN, MIS	4168 1978	250			16	1	0				L	10	
-----														
DAWSON, SANGAMON, 16N, 3W														
	SILURIAN	1636 1971	230	92.9	178.1	16	14	0		15		L	10	SIL 1765
				ABD 1972, REV 1982										
-----														
DECATUR, MACON, 16-17N, 2E														
	SILURIAN	2000 1953	210	0.2	15.2	13	7	0		7 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	110	5.3	335.4	8	0	0		6				MIS 3146
	AUX VASES, MIS	2810 1957	80			6	0	0		38		S	20	
	MCCLOSKEY, MIS	2913 1963	30			2	0	0		34		OL	4	
-----														
DEERING CITY E, FRANKLIN, 7S, 3E														
	MCCLOSKEY, MIS	2965 1974	10	1.5	14.3	1	0	0		1		L	7	MIS 3117
-----														
DELAND, PIATT, 19N, 5E														
	SILURIAN	1225 1981	40	3.4	4.1	2	1	0		2		L	4	SIL 1255
-----														
DIVERNON, SANGAMON, 13N, 5W														
	SILURIAN	1643 1982	290	63.4	135.2	18	16	0		18		L	S	ORD 2200
-----														
*DIVIDE C, JEFFERSON, 1S, 3-4E														
		1943	5160	167.9	12113.6	352	7	1		190			A	DEV 4700
	AUX VASES, MIS	2620 1947	170			11	0	0		38		S	10	AL
	OHARA, MIS	2700 1944	2710			8	0	0				L	10	AC
	SPAR MTN, MIS	2700 1945	#			20	0	0		38		LS	6	A
	MCCLOSKEY, MIS	2750 1943	#			165	2	0		37	0.21	L	6	AC
	ST. LOUIS, MIS	2840 1955	410			41	1	0		37		L	7	AC
	SALEM, MIS	3190 1960	2600			166	6	1		37		L	10	AC
	ULLIN, MIS	3502 1981	10			1	0	0				L	10	
-----														
DIVIDE S, JEFFERSON, 2S, 3-4E														
	MCCLOSKEY, MIS	2880 1948	300	0.1	498.9	16	0	0		1 37		L	5	MIS 3935
-----														
DIX S, JEFFERSON, 1S, 2E														
	BENOIST, MIS	1950 1941	20	0.0	13.4	2	0	0		0 35		S	8	N MIS 2283
				ABD 1946										

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (* SECONDARY RECOVERY SEE PART II)	PAY ZONE NAME AND AGE	YEAR OF DISC- OVERY	AREA PRO- VED IN ACRES	PRODUCTION M BBLs		NUMBER OF WELLS			CHARACTER OF OIL			PAY ZONE	DEEPEST TEST ZONE	DEP- TH (FT)		
				DUR- ING 1983	TO END OF 1983	COMP- LETED TO END OF 1983	CO- MPL- ETED IN 1983	AB- AND- ONED 1983	PROD- UCING END OF YEAR	GR. API	SUL- FUR PERC- ENT				KIND OF ROCK	THI- CKN- ESS
<b>*DOLLVILLE, SHELBY, 12N, 2E</b>																
BETHEL, MIS		1509 1961	100	0.7	35.6	6	0	0	2	37		S	4	MIS	1600	
<b>DUBOIS CEN, WASHINGTON, 3S, 1W</b>																
BENOIST, MIS		1335 1955	130	3.5	275.2	12	0	0	8			S	12	DEV	3100	
SPAR MTN, MIS		1530 1954	110			12	0	0		30		L	8			
			70			3	0	0		35						
<b>*DUBOIS C, WASHINGTON, 3S, 1-2W</b>																
CYPRESS, MIS		1230 1947	1570	35.9	2507.5	132	0	1	98			S	10	ORD	4217	
BENOIST, MIS		1325 1939	500			44	0	1		37		S	10	AL		
			490			43	0	0		30	0.26	S	10	AL		
<b>*DUDLEY, EDGAR, 13-14N, 13W</b>																
UPPER DUDLEY, PEN		310 1948	900	60.7	2677.5	128	2	0	112			S	20	M	STP	2997
LOWER DUDLEY, PEN		410	900			24	0	0		25		S	50	HL		
			#			104	2	0		24		S		HL		
<b>DUDLEYVILLE E, BOND, 4-5N, 2-3W</b>																
DEVONIAN		2370 1954	20	0.0	2.8	2	0	0	0	37		L	5	ORD	3397	
			ABD 1961													
<b>DUPO, ST. CLAIR, 1N, 1S, 10W</b>																
TRENTON, ORD		700 1928	960	7.7	3014.1	326	3	0	28	33	0.70	L	50	A	CAN	3111
<b>EAGARVILLE E, MACOUPIN, 8N, 6W</b>																
PENNSYLVANIAN		621 1980	60	2.5	8.7	4	0	0	4			S	7	PEN	674	
<b>EBERLE, EFFINGHAM, 6N, 6E</b>																
CYPRESS, MIS		2475 1947	200	1.8	149.3	15	0	0	4			S	10	N	MIS	2882
SPAR MTN, MIS		2680	110			9	0	0		37		S	5	NC		
MCCLOSKEY, MIS		2820 1947	110			2	0	0				LS	7	N		
			#			4	0	0		38		L				
			ABD 1967, REV 1973													
<b>EDINBURG, CHRISTIAN, 14N, 3W</b>																
LINGLE, DEV		1810 1949	10	0.0	2.3	1	0	0	0	38		L	2	A	DEV	1853
			ABD 1951													
<b>EDINBURG S, CHRISTIAN, 14N, 3W</b>																
HIBBARD, DEV		1795 1955	30	1.5	5.9	3	1	0	1	39		LS	13	SIL	1902	
			ABD 1963, REV 1983													
<b>*EDINBURG W, CHRISTIAN, SANGAMON, 14N, 3-4W</b>																
DEVONIAN		1660 1954	1810	29.8	3131.3	132	3	0	70			S	6	A	ORD	2285
SILURIAN		1690 1954	70			8	1	0		41		S	8	A		
			1770			126	2	0		41		L				
<b>ELBA, GALLATIN, 8S, 8E</b>																
CYPRESS, MIS		2617 1955	250	3.0	42.3	15	0	0	2					MIS	3000	
BETHEL, MIS		2660 1955	10			1	0	0		37		S	10			
RENAULT, MIS		2770	80			3	0	0		36		S	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													
<b>*ELBRIDGE, EDGAR, 12-13N, 11W</b>																
PENNSYLVANIAN		760 1949	440	4.3	1540.1	40	0	0	19					D	TRN	3300
FREDONIA, MIS		950 1949	10			2	0	0		30		S	3	D		
DEVONIAN		1950 1949	430			37	0	0		35		L	3	D		
			20			2	0	0		37		L	20	D		
<b>*ELDORADO C +, SALINE, 8S, 6-7E</b>																
DEGONIA, MIS		1700 1941	3600	76.2	12258.3	301	2	0	89					A	MIS	3606
PALESTINE, MIS		1920 1950	20			2	0	0				S	16			
WALTERSBURG, MIS		2125 1954	460			29	1	0		36		S	20	AL		
TAR SPRINGS, MIS		2200 1955	1930			145	0	0		38		S	25	AL		
HARDINSBURG, MIS		2350 1953	270			19	0	0		37		S	15	AL		
CYPRESS, MIS		2575 1954	300			30	0	0		38		S	8	AL		
			270			20	1	0		37		S	8	AL		

(CONTINUED ON NEXT PAGE)

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (* SECONDARY RECOVERY SEE PART II)	PAY ZONE	YEAR	AREA	PRODUCTION		NUMBER OF WELLS			CHARACTER OF OIL		PAY ZONE		DEEPEST TEST	
				PRO- VED	TO IN G	COMP- LETED	CO- MPL- ETED	AB- AND- ONED	PROD- UCING	SUL- FUR	KIND	THI- STR-		DEP-
(* SECONDARY RECOVERY SEE PART II)	NAME AND AGE	DEP- TH (FT)	ACRES	1983	END OF 1983	1983	1983	1983	YEAR	GR. API	PERC- ENT	OF ROCK	UCT- URE	TH (FT)
(CONTINUED FROM PREVIOUS PAGE)														
*ELDORADO C +, SALINE, 8S, 6-7E														
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	920			67	0	0		37		S	12	AL
OHARA, MIS		2900	90			3	0	0				L	5	AC
SPAR MTN, MIS		2900	#			2	0	0				LS	4	AC
MCCLOSKEY, MIS		2975 1941	#			2	0	0		39	0.14	L	5	AC
*ELDORADO E +, SALINE, 8S, 7E														
		1953	510	7.6	447.9	37	1	1		11			A	MIS 4183
PENNSYLVANIAN		530 1981	40			3	1	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	100			7	0	1		37		S	20	AL
AUX VASES, MIS		2885 1953	350			21	0	0		38		S	6	AL
OHARA, MIS		2918 1982	20			1	0	0				L	4	AC
SPAR MTN, MIS		2975 1954	#			1	0	0		38		L	4	AC
ELDORADO W +, SALINE, 8S, 6E														
		1955	330	102.6	217.6	24	9	0		19				MIS 3165
PALESTINE, MIS		1940 1956	70			7	4	0		30		S	18	
RENAULT, MIS		2910 1955	20			2	0	0		37		L	6	
AUX VASES, MIS		2960 1955	120			8	3	0		38		L	6	
OHARA, MIS		2966 1982	150			3	2	0				L	4	
SPAR MTN, MIS		2994 1982	#			3	0	0				S	13	
MCCLOSKEY, MIS		3031 1982	#			2	0	0				L	10	
ELK PRAIRIE, JEFFERSON, 4S, 2E														
		1938	60	32.8	73.9	3	0	0		1				DEV 4600
MCCLOSKEY, MIS		2735 1938	60			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	1.9	82.7	9	0	0		9		S	7	ORD 3275
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	10.4	1049.0	40	1	0		11				MIS 4400
AUX VASES, MIS		3180 1953	260			25	0	0		36		S	35	ML
OHARA, MIS		3255 1952	300			11	0	0		37		L	6	MC
SPAR MTN, MIS		3255	#			4	1	0				L	4	MC
MCCLOSKEY, 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	16.2	107.2	12	1	0		6				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	1	0				L	4	
SPAR MTN, MIS		3345	#			4	0	0				S	8	ML
MCCLOSKEY, 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	160	1.6	185.1	15	0	0		4				MIS 4311
AUX VASES, MIS		3200 1947	50			7	0	0		36		S	15	ML
MCCLOSKEY, MIS		3300 1943	110			8	0	0		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 MTN, 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	1.8	138.7	7	0	0		1				MIS 3292
CYPRESS, MIS		2485 1954	10			1	0	0		35		S	5	HL

(CONTINUED ON NEXT PAGE)

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (* SECONDARY RECOVERY SEE PART II)	PAY ZONE NAME AND AGE	YEAR DEP- TH (FT)	OF DISC- VERY	AREA PRO- VED IN ACRES	PRODUCTION M BBLs		NUMBER OF WELLS			CHARACTER OF OIL		PAY ZONE			DEEPEST TEST	
					DUR- ING 1983	TO END OF 1983	COMP- LETED TO END OF 1983	CO- MPL- ETED 1983	AB- AND- ONED 1983	PROD- UCING END OF YEAR	GR- API	SUL- FUR- IN PERC- ENT	KIND OF ROCK	THI- CKN- ESS	STR- UCT- URE	ZONE
(CONTINUED FROM PREVIOUS PAGE)																
ELLIOTTSTOWN E, EFFINGHAM, 7N, 7E																
SPAR MTN, MIS		2750	1962	80			3	0	0			L	10			
MCCLOSKEY, 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	0	3				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 MTN, MIS		2666	1964	270			2	0	0			L	3			
MCCLOSKEY, MIS		2738	1964	#			14	0	0	37		OL	17			
ABD 1958, REV 1964																
*ENERGY, WILLIAMSON, 9S, 2E																
AUX VASES, MIS		2354	1968	140	4.5	205.2	10	1	0	10		S	16	MIS	2694	
*ENFIELD, WHITE, 5S, 8E																
			1950	610	68.7	1424.9	43	0	0	19				MIS	4657	
AUX VASES, MIS		3250	1950	340			23	0	0	39		S	10	AL		
OHARA, MIS		3310		270			5	0	0			L	4	AC		
MCCLOSKEY, MIS		3385	1950	#			11	0	0	37		L	8	AC		
ULLIN, MIS		4320	1977	30			4	0	0			L	19			
ABD 1951, REV 1952																
ENFIELD N, WHITE, 5S, 8E																
			1976	460	75.6	528.7	34	10	0	25				MIS	4500	
AUX VASES, MIS		3320	1976	430			30	10	0			S	12			
OHARA, MIS		3400	1976	30			3	0	0			L	6			
MCCLOSKEY, MIS		3470	1983	#			1	1	0			L	4			
ULLIN, MIS		4385	1977	10			1	0	0			L				
ENFIELD S, WHITE, 6S, 8E																
			1961	40	0.0	3.9	3	0	0	1				MIS	4336	
AUX VASES, MIS		3174	1961	10			1	0	0	39		S	2			
MCCLOSKEY, MIS		3277	1961	40			3	0	0	38		L	6			
ABD 1963, REV 1980																
ERWIN, SCHUYLER, 2N, 3W																
SILURIAN		X	1983	X	0.5	0.5	X	X	X	X		L				
EVERS, EFFINGHAM, 8N, 7E																
			1948	80	0.6	131.3	6	0	0	2				ORD	5370	
SPAR MTN, MIS		2610		70			3	0	0	39		L	7	AL		
MCCLOSKEY, 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 MTN, 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	3.2	549.0	12	0	0	3				MIS	3951	
AUX VASES, MIS		2835	1947	40			3	0	0	38		S	8	AL		
SPAR MTN, MIS		2950	1981	10			1	0	0			S	10			
MCCLOSKEY, 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	340	247.0	550.4	23	4	0	18				ORD	9511	
OHARA, MIS		3010	1956	10			1	0	0	38		L	10			
ST LOUIS, MIS		3265	1976	10			1	0	0			L	8			
SALEM, MIS		3546	1978	20			2	0	0			L	14			
ULLIN, MIS		3880	1976	330			20	4	0			L	6			
REV 1976																
EXCHANGE, MARION, 1N, 3E																
			1943	690	72.2	361.4	49	11	0	47				SIL	4908	
OHARA, MIS		2695		60			23	0	0	37		L	10	HC		
SPAR MTN, MIS		2715	1983	#			1	1	0			S	5			
MCCLOSKEY, MIS		2730	1943	#			4	0	0	37		L	8	HC		
ST LOUIS, MIS		2951	1978	530			13	9	0			L	5			
SALEM, MIS		3171	1975	180			16	1	0			L	15			
ABD 1967, REV 1975																

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (* SECONDARY RECOVERY SEE PART II)	PAY ZONE NAME AND AGE	YEAR OF DISC- OVERY	AREA PRO- VED IN ACRES	PRODUCTION M BBLs		NUMBER OF WELLS			CHARACTER OF OIL		PAY ZONE	DEEPEST TEST TH		
				DUR- ING 1983	TO END OF 1983	COMP- LETED TO END OF 1983	CO- NPL- ETED AND 1983	AB- AND- ONED 1983	PROD- UCING END OF YEAR	GR- PERC- ENT			SUL- FUR KIND OF ROCK	THI- STR- UCT- URE
*EXCHANGE E, MARION, 1N, 4E														
		1955	280	3.1	578.4	21	0	0	6			DEV	4644	
OHARA, MIS		2775 1955	230			1	0	0			L	14		
SPAR MTN, MIS		2780	#			8	0	0	37		S	11		
MCCLOSKEY, 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	403	34.5	916.2	36	7	1	26			MC	MIS	3500
SPAR MTN, MIS		2682 1967	320			5	2	0			L	3		
MCCLOSKEY, MIS		2763 1951	#			24	2	1	37		L	6	MC	
ST LOUIS, MIS		2946 1972	40			4	2	0			L	6		
SALEM, MIS		3080 1967	100			7	4	0	37		L	11	MC	
ABD 1952, REV 1955, ABD 1959, REV 1965														
*EXCHANGE W, MARION, 1N, 3E														
		1957	320	5.0	292.8	26	1	0	8				MIS	3309
OHARA, MIS		2540 1966	230			1	0	0			L	7		
SPAR MTN, MIS		2570 1966	#			10	0	0			S	6		
MCCLOSKEY, MIS		2650 1957	#			11	0	0	37		L	6		
ST LOUIS, MIS		2720 1967	140			9	1	0	38		L	11		
SALEM, MIS		2860 1983	10			1	1	0			L	4		
*FAIRMAN, MARION, CLINTON, 3N, 1E, 1W														
		1939	610	10.2	2150.0	62	1	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	1	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														
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, 3E														
SPAR MTN, MIS		1470 1969	70	0.2	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	200	66.3	258.4	13	5	0	9				DEV	4900
SPAR MTN, MIS		2962 1982	210			4	3	0			S	8		
MCCLOSKEY, MIS		2985 1946	#			6	1	0	39		L		AC	
ST LOUIS, MIS		3300 1983	40			3	3	0			L	4		
SALEM, MIS		3493 1982	10			1	0	0			L	7		
ULLIN, MIS		3698 1982	10			1	0	0			L	9		
ABD 1961, REV 1982														
FLORA SE, CLAY, 2N, 6E														
MCCLOSKEY, MIS		3073 1972	100	3.0	67.2	8	0	0	7		L	5	MIS	3700
FORSYTH, MACON, 17N, 2E														
SILURIAN		2118 1963	1190	57.4	302.5	82	5	0	75	38	L	14	ORD	2890
FRANCIS MILLS, SALINE, 7S, 7E														
CYPRESS, MIS		2675 1952	20	0.5	99.9	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

(CONTINUED ON NEXT PAGE)

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (* SECONDARY RECOVERY SEE PART II)	PAY ZONE NAME AND AGE	YEAR DEP- TH (FT)	OF DISC- VERY	AREA PRO- VED IN ACRES	PRODUCTION M BBLs		NUMBER OF WELLS				CHARACTER OF OIL			PAY ZONE	DEEPEST TEST DEP- TH (FT)	
					OUR- ING 1983	TO END OF 1983	COMP- LETED END OF 1983	CO- MPL- ETED 1983	AB- AND- ONED 1983	PROD- UCING END OF YEAR	GR. API	SUL- FUR- PERC- ENT	KIND OF ROCK			THI- CKN- ESS
(CONTINUED FROM PREVIOUS PAGE)																
FRANCIS HILLS S, SALINE, 7S 7E																
OHARA, MIS		3010	1955	20			2	0	0				L	11		
SPAR MTN, 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	X	2	0	0	0	30	S	30	ORD	2008	
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	3.5	175.1	17	0	1	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	1			L	8			
SPAR MTN, MIS		2629	1972	#			3	0	0			S	4			
MCCLOSKEY, MIS		2656	1980	#			1	0	0			OL	3			
ABD 1956, REV 1972																
*FRIENDSVILLE N, WABASH, 1N, 12-13W																
			1946	220	0.6	280.6	21	1	0	3				MC	MIS	2676
BIEHL, PEN		1620	1946	220			20	1	0	34		S	12	MC		
BETHEL, MIS		2308	1959	10			1	0	0	35		S	11	M		
FROGTOWN, CLINTON, 2N, 3-4W																
CARLYLE(CYP), MIS		950	1918	90	0.0	X	14	0	0	0	32	S		ML	TRN	3290
ABD 1933, REV 1949, ABD 1956																
*FROGTOWN N, CLINTON, 2-3N, 3-4W																
			1951	440	10.0	2164.5	37	0	1	21				D	SIL	2456
ST. LOUIS, MIS		1200	1951	60			5	0	0	35		L	10	D		
DEV-SIL		2250	1951	410			32	0	1	35		L	8	R		
GALATIA N, SALINE, 7S, 5E																
			1980	60	9.7	44.1	4	0	0	4					MIS	4544
AUX VASES, MIS		3216	1980	50			3	0	0			S	5			
SPAR MTN, MIS		3391	1980	10			1	0	0			S	6			
*GARDS POINT C, WABASH, 1N, 14W																
			1951	1340	68.7	1216.2	79	6	1	58					MIS	4205
OHARA, MIS		2870	1951	1000			56	5	0	40		L	6	MC		
SPAR MTN, MIS		2880	1981	#			1	0	1			S	6			
MCCLOSKEY, MIS		2905	1976	#			2	0	1			OL	4			
SALEM, MIS		3375	1980	390			25	2	0			L	8			
ULLIN, MIS		3698	1975	10			1	0	1			L	8			
GAYS, MOULTRIE, 12N, 6E																
			1946	90	1.9	115.0	6	0	0	1				H	DEV	3305
AUX VASES, MIS		1970		80			5	0	0	36		S	5	HL		
CARPER, MIS		2963	1963	10			1	0	0	37		S	16			
DEVONIAN		3205	1955	10			1	0	0	38		L	3	MC		
ABD 1950, REV 1955																
*GERMANTOWN E, CLINTON, 1-2N, 4W																
SILURIAN		2350	1956	480	11.5	2039.6	33	0	0	29	40	L	30	R	TRN	3310
*GILA, JASPER, 7-8N, 9E																
MCCLOSKEY, MIS		2850	1957	490	3.9	1052.7	34	0	0	2	39	OL	3	MC	SIL	4500
GILLESPIE-WYEN, MACOUPIN, 8N, 6W																
UNNAMED, PEN		650	1915	70	1.9	X	23	0	0	2	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	8440	228.8	18915.6	622	16	0	269				A	DEV	5522

(CONTINUED ON NEXT PAGE)

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (* SECONDARY RECOVERY SEE PART II)	PAY ZONE NAME AND AGE	YEAR DEP- TH OF (FT) OVERY	AREA PRO- VED ACRES	PRODUCTION M BBLs		NUMBER OF WELLS			CHARACTER OF OIL		PAY ZONE			DEEPEST TEST			
				DUR- ING 1983	TO END OF 1983	COMP- LETED TO END OF 1983	CO- MPL- ETED IN 1983	AB- AND- ONED 1983	PROD- UCING END OF YEAR	GR. API	SUL- FUR PERC- ENT	KIND OF ROCK	THI- CK- NESS	STR- UCT- URE	ZONE	DEP- TH (FT)	
(CONTINUED FROM PREVIOUS PAGE)																	
*GOLDENGATE C, WAYNE, WHITE, EDWARDS, 2-4S, 9-10E																	
CYPRESS, MIS		2942 1960	90			4	0	0		36		S	8	A			
BETHEL, MIS		3110 1951	360			23	0	0		37		S	11	HL			
AUX VASES, MIS		3180 1944	3940			216	4	0		40	0.14	S	15	AL			
OHARA, MIS		3250 1943	5490			71	2	0		39		OL	6	AC			
SPAR MTN, MIS		3275	#			103	5	0		38		LS	7	AC			
MCCLOSKEY, MIS		3310 1939	#			206	5	0		36	0.19	OL	7	AC			
ST. LOUIS, MIS		3430 1952	70			5	1	0		40		L	10	HL			
SALEM, MIS		4130 1975	330			21	5	0		39		L	9	A			
ULLIN, MIS		4125 1961	350			21	2	0		39		L	9	A			
DUTCH CREEK, DEV		5346 1961	350			16	0	0		39		S	10				
GOLDENGATE E, WAYNE, 3S, 9E																	
		1951	40	0.5	24.3	3	0	0		2					MIS	4290	
OHARA, MIS		3290 1951	30			2	0	0		37		L	3				
SPAR MTN, MIS		3340 1976	10			1	0	0				S	4				
ABD 1957, REV 1968																	
*GOLDENGATE N C, WAYNE, 1-2S, 8-9E																	
		1945	1270	84.5	888.2	88	14	0		69					MIS	4383	
BETHEL, MIS		3095 1952	10			2	0	0		38		S	3	HL			
AUX VASES, MIS		3235 1948	490			40	6	0		39		S	25	HL			
OHARA, MIS		3300 1945	970			15	2	0		37		L	4	HC			
SPAR MTN, MIS		3325 1945	#			28	4	0		37		L	5	HC			
MCCLOSKEY, MIS		3350	#			35	4	0		39		L	6	HC			
SALEM, MIS		4010 1983	10			1	1	0				L	8				
GRANDVIEW +, EDGAR, 12-13N, 13W																	
PENNSYLVANIAN		560 1945	100	0.6	9.0	9	0	0		7	30	S	10	H	ORD	2694	
GRAYSON, SALINE, 8S, 7E																	
		1957	90	2.5	30.9	8	1	0		4					MIS	3051	
TAR SPRINGS, MIS		2200 1983	10			1	1	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 MTN, MIS		1981	50			1	0	0				S	5				
MCCLOSKEY, MIS		2920 1957	#			3	1	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	1	0		1		L	6		ORD	820	
HADLEY, RICHLAND, 4N, 14W																	
SPAR MTN, MIS		2970 1976	230	0.5	18.0	13	0	0		10		S	10		MIS	3750	
*HALF MOON, WAYNE, 1S, 9E																	
		1947	1270	6.1	3296.2	69	0	0		18					M	DEV	5369
AUX VASES, MIS		3190 1951	20			1	0	0		38		S	18	HL			
OHARA, MIS		3280	1240			39	0	0		40		L	11	HC			
SPAR MTN, MIS		3280 1947	#			11	0	0				L	4	HC			
MCCLOSKEY, MIS		3300 1947	#			22	0	0		37		L	10	HC			
SALEM, MIS		3985 1977	20			2	0	0				L	6				
HALF MOON E, EDWARDS, 1S, 10E																	
MCCLOSKEY, MIS		3375 1982	10	0.0	0.0	1	0	0		1		L	4		MIS	3447	
*HARCO +, SALINE, 8S, 5E																	
		1954	1140	14.9	1938.5	94	0	0		35					MIS	3424	
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			75	0	0		41		S	15				
OHARA, MIS		2965 1956	220			6	0	0				L	10				
SPAR MTN, MIS		2970 1956	#			8	0	0		39		LS	10				
*HARCO E +, SALINE, 8S, 5E																	
		1955	330	2.7	383.9	30	0	0		8					MIS	3421	
CYPRESS, MIS		2575 1955	120			12	0	0		38		S	20				
AUX VASES, MIS		2865 1956	220			13	0	0		38		S	8				

(CONTINUED ON NEXT PAGE)

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (* SECONDARY RECOVERY SEE PART II)	PAY ZONE NAME AND AGE	YEAR DEP- TH (FT)	YEAR OF DISC- VERY	AREA PRO- VED IN ACRES	PRODUCTION M BBLs		NUMBER OF WELLS			CHARACTER OF OIL		PAY ZONE	DEEPEST TEST	
					DUR- ING 1983	TO END OF 1983	COMP- LETED TO END OF 1983	CO- MPL- ETED IN 1983	AB- AND- ONED 1983	PROD- UCING END OF YEAR	GR. API		SUL- FUR- PERC- ENT	KIND OF ROCK
(CONTINUED FROM PREVIOUS PAGE)														
*HARCO E +, SALINE, 8S, 5E	OHARA, MIS	2880	1955	40			4	0	0	39		L	14	
*HARRISBURG +, SALINE, 8S, 6E														
	WALTERSBURG, MIS	2020	1952	100	0.5	291.0	10	0	0	2				MIS 2967
	TAR SPRINGS, MIS	2115	1952	90			9	0	0	38	S	14		
				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	1260	71.7	659.0	79	7	2	67	39	L	3 MU	SIL 2200
HARRISTOWN S, MACON, 16N, 1E	SILURIAN	2140	1975	90	5.0	129.7	7	0	0	3		L	20	SIL 2203
HAYES, DOUGLAS, CHAMPAIGN, 16N, 8E	TRENTON	893	1963	480	0.0	154.7	43	0	0	5	31	L	90	CAH 3430
HELENA, LAWRENCE, 2N, 13W	ST. LOUIS, MIS	2978	1969	10	0.0	0.0	1	0	0	0		L	5	MIS 3600
				ABD 1973										
*HERALD C +, WHITE, GALLATIN, 6-8S, 9-10E														
	PENNSYLVANIAN	1060	1940	7780	391.7	18616.0	658	21	1	304				A DEV 5285
	PENNSYLVANIAN	1500	1940	#			1	0	0	29	S	10	AL	
	PENNSYLVANIAN	1750		#			23	0	0	36	S	15	AL	
	DEGONIA, MIS	1920	1947	80			5	0	0	29	S	18	AL	
	CLORE, MIS	1965		60			3	0	0	36	S	12	AL	
	PALESTINE, MIS	1940		10			2	0	0	36	S	10	AL	
	WALTERSBURG, MIS	2240	1947	530			2	0	0	34	S	20	AL	
	TAR SPRINGS, MIS	2260	1944	740			46	0	0	33	S	10	A	
	CYPRESS, MIS	2660	1947	2480			60	0	0	38	0.24	S	13	A
	BETHEL, MIS	2790		230			200	9	1	35	0.22	S	14	A
	AUX VASES, MIS	2920	1943	3430			24	1	1	37	S	11	AL	
	OHARA, MIS	2965		730			265	5	1	38	S	6	AL	
	SPAR MTN, MIS	3005		#			14	2	0	37	L	6	AC	
	MCCLOSKEY, MIS	3010	1945	#			15	3	0		L	4	AC	
	ST LOUIS, MIS	3234	1981	560			34	2	1	35	L	10	AC	
	SALEM, MIS	3870	1976	20			31	5	0		L	7		
	ULLIN, MIS	3960	1977	20			2	0	0		L	5		
							2	0	0		L	12		
HERRICK S, FAYETTE, 8N, 2E	DEVONIAN	3152	1982	60	0.0	0.0	4	3	0	4		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	1	0	1				SIL 703
*HICKORY HILL, MARION, 1N, 4E														
	CYPRESS, MIS	2478	1964	90	0.0	25.5	7	0	0	1				DEV 4750
	BENOIST, MIS	2645	1964	10			1	0	0	36	S	10		
	SPAR MTN, MIS	2833	1964	20			2	0	0	37	S	7		
	SALEM, MIS	3220	1982	30			3	0	0	37	S	6		
				10			1	0	0		L	15		
				ABD 1972, REV 78, ABD 81										
HIDALGO, JASPER, 8N, 10E	MCCLOSKEY, MIS	2575	1940	250	11.2	68.1	20	0	0	13				DEV 4246
				240			19	0	0	37	0.20	L	4 HC	
	(CONTINUED ON NEXT PAGE)													

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (* SECONDARY RECOVERY SEE PART II)	PAY ZONE	YEAR DEP- TH OF DISC- (FT) OVERY	AREA PRO- VED IN ACRES	PRODUCTION M BBLs		NUMBER OF WELLS			CHARACTER OF OIL			PAY ZONE	DEEPEST TEST DEP- TH (FT)	
				DUR- ING 1983	TO END OF 1983	COMP- LETED END OF 1983	CO- MPL- ETED IN 1983	AB- AND- ONED END OF 1983	PROD- UCING YEAR	SUL- FUR PERC- ENT	KIND OF ROCK			THI- CK- NESS
(CONTINUED FROM PREVIOUS PAGE)														
HIDALGO, JASPER, 8N, 10E			10			1	0	0				L	4	
ST LOUIS, MIS		2641 1980												
			ABD 1952, REV 1965											
HIDALGO E, JASPER, 8N, 10E														
		1966	740	29.4	237.5	50	0	0	50					MIS 3048
AUX VASES, MIS		2264 1979	40			3	0	0				S	4	
SPAR MTN, MIS		2342 1979	700			1	0	0				S	4	
MCCLOSKEY, MIS		2467 1966	#			43	0	0	37			D	6	
HIDALGO N, CUMBERLAND, 9N, 9E														
		1946	240	1.0	90.6	17	0	0	11					MIS 2807
SPAR MTN, MIS		2655 1946	240			11	0	0				S	12	
MCCLOSKEY, MIS		2676 1959	#			9	0	0	37			OL	9	
HIDALGO S, JASPER, 8N, 10E														
		1964	2570	182.0	578.9	154	24	1	145					DEV 4231
AUX VASES, MIS		2680 1981	10			1	0	0				S	6	
SPAR MTN, MIS		2660 1981	2570			21	1	1				S	34	
MCCLOSKEY, MIS		2628 1964	#			135	23	0	37			D	4	
			ABD 1973, REV 1978											
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	80	2.4	62.7	7	0	0	3					MIS 2963
AUX VASES, MIS		2530 1978	20			2	0	0				S	8	
SPAR MTN, MIS		2547 1977	70			1	0	0				S	4	
MCCLOSKEY, 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	1.8	1311.4	39	0	1	3					MIS 3293
CYPRESS, MIS		2460 1955	290			26	0	0				S	8	
AUX VASES, MIS		2650 1957	10			1	0	0	37			S	10	
SPAR MTN, MIS		2660 1954	260			2	0	0				L	5	
MCCLOSKEY, MIS		2700 1954	#			10	0	1	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	8.7	871.5	54	0	0	31					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														
MCCLOSKEY, 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	280	7.1	612.4	20	0	0	3					MIS 2954
AUX VASES, MIS		2702 1959	70			6	0	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	2.6	198.0	6	0	0	4					MIS 2860
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	390	1.2	1805.4	29	0	0	2					MIS 3460
AUX VASES, MIS		2735 1955	50			3	0	0	37			S	8 N	
STE. GEN, MIS		2790 1942	390			27	0	0	36			L	7 NC	
			ABD 1945, REV 1951											

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (* SECONDARY RECOVERY SEE PART II)	PAY ZONE NAME AND AGE	YEAR OF DISC- OVERY	AREA PRO- VED IN ACRES	PRODUCTION M BBLs		NUMBER OF WELLS				CHARACTER OF OIL		PAY ZONE	DEEPEST TEST DEP- TH (FT)	
				DUR- ING 1983	TO END OF 1983	COMP- LETED TO END OF 1983	CO- ETED IN 1983	AB- AND- ONED 1983	PROD- UCING END OF YEAR	GR. API	SUL- FUR- PERC- ENT			KIND OF ROCK
<b>HORNSBY NW, MACOUPIN, 9N, 6W</b>														
PENNSYLVANIAN		587 1980	20	0.0	0.0	2	1	0	2		S	30	PEN	666
<b>HORNSBY S, MACOUPIN, 8N, 6W</b>														
PENNSYLVANIAN		640 1956	50	0.0	0.0	4	0	0	0	28	S	1	PEN	715
ABD 1957, REV 1959, ABD 1960														
<b>HOYLETON W, WASHINGTON, 1S, 2W</b>														
CLEAR CREEK, DEV		2895 1955	10	0.0	3.7	1	0	0	0	39	L	12	SIL	2965
ABD 1964														
<b>HUEY, CLINTON, 2N, 2W</b>														
BENOIST, MIS		1260 1945	120	1.4	7.5	10	0	0	3	34	S	6	AL	DEV
ABD 1974, REV 1982														
<b>HUEY S, CLINTON, 1-2N, 2-3W</b>														
CYPRESS, MIS		1080 1953	310	2.7	290.1	23	0	0	15				SIL	2675
SILURIAN		2585 1956	190			17	0	0	34		S	5		
			110			6	0	0	40		L	10		
<b>HUNT CITY, JASPER, 7N, 10E</b>														
SPAR MTN, MIS		2540 1945	50	1.4	4.6	4	1	0	3				MIS	3020
MCCLOSKEY, MIS		2525 1980	50			1	0	0	37		S	10	HL	
			#			3	1	0			OL	33		
ABD 1950, REV 1980														
<b>HUNT CITY E, JASPER, 7N, 14W</b>														
FREDONIA, MIS		2000 1952	90	0.0	20.9	8	0	0	1				SIL	3660
ST. LOUIS, MIS		2187 1966	90			8	0	0	40		L	6		
			10			1	0	0	39		D	20		
ABD 1954, REV 1965														
<b>HUNT CITY S, JASPER, 7N, 14W</b>														
SPAR MTN, MIS		2392 1980	110	1.4	23.9	7	0	0	6				DEV	4024
MCCLOSKEY, MIS		2341 1966	30			1	0	0			S	6		
			#			6	0	0	38		L	4		
<b>HUTTON, COLES, 11N, 10E</b>														
PENNSYLVANIAN		530 1939	20	0.0	1.9	2	0	0	0	30	S	15	ORD	3437
ABD 1946														
<b>ILLIOPOLIS, SANGAMON, 16N, 2W</b>														
SILURIAN		1765 1977	60	1.2	14.5	2	0	0	2		L	3	SIL	1823
<b>*INA, JEFFERSON, 4S, 2-3E</b>														
RENAULT, MIS		2725 1938	430	0.2	747.9	28	0	0	0				A	DEV
AUX VASES, MIS		2682 1958	150			7	0	0	36		S	14	AL	4630
SPAR MTN, MIS		2775 1957	30			3	0	0	36		S	26	A	
MCCLOSKEY, MIS		2775	110			3	0	0			S	10	A	
ST. LOUIS, MIS		3000 1938	#			4	0	0	35		L	10	A	
SALEM, MIS		3210 1957	90			8	0	0	37	0.20	L	4	AC	
			40			4	0	0	37		L	9	A	
ABD 1946, REV 1954, ABD 1977														
<b>INA N, JEFFERSON, 4S, 3E</b>														
MCCLOSKEY, MIS		2940 1949	10	0.0	0.7	1	0	0	0	35	L	4	MIS	3689
ABD 1950														
<b>INCLOSE +, EDGAR, CLARK, 12N, 13-14W</b>														
ISABEL, PEN		345 1941	110	0.3	X	15	0	0	4	30	S		AL	MIS
1600														
<b>*INGRAHAM C, CLAY, 4N, 8E</b>														
TAR SPRINGS, MIS		2332 1942	2150	74.8	4781.9	157	6	0	63				H	DEV
AUX VASES, MIS		2920	10			1	0	0			S	8		4844
OHARA, MIS		3015 1982	270			23	4	0	38		S	10	HL	
SPAR MTN, MIS		3000	2000			2	0	0			L	5		
MCCLOSKEY, MIS		3075 1942	#			58	2	0	37	0.21	L	7	MC	
SALEM, MIS		3500 1981	#			79	2	0	37	0.21	L	8	MC	
			50			5	0	0			L	6		
ABD 1942, REV 1943, ABD 1944, REV 1950, ABD 1968, REV 1969														
<b>*INMAN E C, GALLATIN, 7-8S, 10E</b>														
		1940	4930	94.4	22591.6	462	3	1	163				A	DEV
5100														

(CONTINUED ON NEXT PAGE)

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (* SECONDARY RECOVERY SEE PART II)	PAY ZONE NAME AND AGE	YEAR DEP- TH OF (FT) OVERY	AREA PRO- VED IN ACRES	PRODUCTION M BBLs		NUMBER OF WELLS				CHARACTER OF OIL		PAY ZONE			DEEPEST TEST TH (FT)
				DUR- ING 1983	TO END OF 1983	COMP- LETED TO END OF 1983	CO- MPL- ETED 1983	AB- AND- 1983	PROD- UCING YEAR	SUL- FUR PERC- ENT	KIND OF ROCK	THI- CKN- ESS	STR- UCT- URE	ZONE	
(CONTINUED FROM PREVIOUS PAGE)															
*INMAN E C, GALLATIN, 7-8S, 10E															
PENNSYLVANIAN		780	90			5	0	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		0	0	0		36	S	8	AF		
PALESTINE, MIS		1840	1942	90		4	0	0		35	S	13	AF		
WALTERSBURG, MIS		1980	1942	1270		87	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	280		17	0	0		34	S	10	AF		
CYPRESS, MIS		2390	2420	20		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	860			55	2	1		37	S	8	AF		
OHARA, MIS		2795	1947	180		3	1	0			L	5	AF		
SPAR MTN, MIS		2790	#			1	0	0			L	7	AF		
MCCLOSKEY, MIS		2800	#			9	1	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															
PENNSYLVANIAN		925	1940	4060	95.8	9577.8	363	1	4	178				MIS	4154
PENNSYLVANIAN		1630	#	190			5	0	0		S	8	NL		
BIEHL, PEN		1750	#	#			4	0	0		S	5	NL		
PALESTINE, MIS		1765	1947	40			7	0	0	35	S	12	NL		
WALTERSBURG, MIS		2080	130				4	0	0	35	S	13	NL		
TAR SPRINGS, MIS		2140	1943	1340			8	0	1	37	S	10	TL		
HARDINSBURG, MIS		2300	1947	300			93	0	1	36	S	8	TL		
CYPRESS, MIS		2475	1942	2340			22	0	0	32	S	10	TL		
SAMPLE, MIS		2610	50				175	1	2	37	S	10	T		
RENAULT, MIS		2775	1949	30			1	0	0	36	S	30	T		
AUX VASES, MIS		2790	1949	1020			3	0	0	37	L	7	T		
OHARA, MIS		2815	300				80	1	0	37	S	15	TL		
SPAR MTN, MIS		2815	1940	#			6	0	0	38	L	12	TC		
MCCLOSKEY, MIS		2940	1941	#			4	0	0	36	0.19	L	8	TC	
ST LOUIS, MIS		3180	1967	10			19	0	0	39	L	6	TC		
IOLA CEN, CLAY, 5N, 5E															
CYPRESS, MIS		2277	1972	230	7.7	103.1	20	1	0	11				MIS	2800
BENOIST, MIS		2420	1954	150			12	0	0		S	15			
SPAR MTN, MIS		X 1983		60			6	0	0	36	S	5			
				10			1	1	0		S	X			
ABD 1957, REV 1965															
*IOLA C, CLAY, EFFINGHAM, 5-6N, 5-6E															
TAR SPRINGS, MIS		1890	1939	3690	166.2	16990.2	325	0	0	221				DEV	4227
CYPRESS, MIS		2125	1943	780			1	0	0	35	S	9	AL		
BETHEL, MIS		2255	1942	60			52	0	0	35	S	15	A		
BENOIST, MIS		2290	1300				5	0	0	36	S	10	AL		
RENAULT, MIS		2320	10				91	0	0	36	0.14	S	12	A	
AUX VASES, MIS		2325	1939	2420			1	0	0	36	0.25	S	10	A	
OHARA, MIS		2410	1963	1670			1	0	0	37	L	6	A		
SPAR MTN, MIS		2430	#				71	0	0	37	LS	7	A		
MCCLOSKEY, MIS		2425	1940	#			65	0	0	38	OL	10	A		
IOLA S, CLAY, 4N, 5E															
BENOIST, MIS		2490	1948	440	5.0	562.4	34	1	0	12				A	SIL
SPAR MTN, MIS		2590	290				12	0	0	36	S	10	AL		
MCCLOSKEY, MIS		2650	1947	#			11	0	0	37	L	6	AC		
CARPER, MIS		3900	1967	10			10	0	0	38	S	3	AC		
DEVONIAN		4238	1980	30			1	0	0	38	S	7			
							2	1	0		S	8			
IOLA W, CLAY, 5N, 5E															
MCCLOSKEY, MIS		2495	1945	10	0.0	0.5	1	0	0	0	37	L	11	MC	MIS
ABD 1945															
*IRVINGTON, WASHINGTON, 1S, 1W															
BEECH CREEK, MIS		1525	1951	1420	74.3	9874.6	145	0	1	95				A	ORD
CYPRESS, MIS		1380	1943	430			1	0	0	38	L	3	AC		
BENOIST, MIS		1535	1940	1040			37	0	0	36	S	12	A		
CLEAR CREEK, DEV		3090	370				85	0	1	37	0.16	S	12	A	
TRENTON, ORD		4275	1956	110			24	0	0	39	0.27	L	12	A	
							6	0	0	39	L	90	A		
*IRVINGTON E, JEFFERSON, 1S, 1E															
PENNSYLVANIAN		1030	1951	340	12.8	1174.7	27	0	0	25				MIS	2222
CYPRESS, MIS		1750	1955	40			5	0	0	32	S	15			
BENOIST, MIS		1950	1955	200			7	0	0	37	S	15			
							18	0	0	37	S				

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (* SECONDARY RECOVERY SEE PART II)	PAY ZONE NAME AND AGE	YEAR OF DISCOVERY	AREA PRODUCED IN ACRES	PRODUCTION IN BBLs		NUMBER OF WELLS			PRODUCING YEAR	CHARACTER OF OIL		PAY ZONE			DEEPEST TEST (FT)	
				DURING 1983	TO END OF 1983	COMPLETED TO END OF 1983	CO-MPLETED AND ONED 1983	ABANDONED 1983		SULFUR PERCENT	KIND OF ROCK	THICKNESS	STRUCTURE			
<b>IRVINGTON N, WASHINGTON, 1N, 1S, 1W</b>																
		1953	310	15.4	1480.0	28	0	0	25						ORD	4334
	CYPRESS, MIS	1340	60			5	0	0		37	S	16	AL			
	BENOIST, MIS	1470	250			22	0	0		39	S	6	AL			
<b>IRVINGTON W, WASHINGTON, 1S, 1W</b>																
	CYPRESS, MIS	1460	50	1.0	15.3	3	0	0	1	36	S	20		MIS	1909	
<b>*IUKA, MARION, 2N, 4E</b>																
		1947	1200	60.1	1392.7	83	4	0	55					M	DEV	4375
	AUX VASES, MIS	2528	40			3	0	0		37	S	11	M			
	OHARA, MIS	2650	680			7	0	0			L	5	MC			
	SPAR MTN, MIS	2660	#			8	1	0			L	15	MC			
	MCCLOSKEY, MIS	2750	#			32	0	0		39	L	10	MC			
	ST. LOUIS, MIS	2775	270			15	1	0		37	L	5	MC			
	SALEM, MIS	2999	430			29	3	0			L	7				
<b>IUKA S, MARION, 2N, 4E</b>																
		1971	330	30.1	483.0	22	3	0	18					MIS	3431	
	OHARA, MIS	2705	270			1	1	0			L	5				
	SPAR MTN, MIS	2730	#			1	1	0			S	4				
	MCCLOSKEY, MIS	2680	#			16	1	0			L	5				
	ST LOUIS, MIS	2881	30			2	1	0			L	6				
	SALEM, MIS	3237	30			3	0	0			L	11				
<b>IUKA W, MARION, 2N, 3-4E</b>																
	MCCLOSKEY, MIS	2700	60	0.5	68.7	5	0	0	2	37	L	5		MIS	3352	
<b>JACKSONVILLE GAS +, MORGAN, 15N, 9W</b>																
		1910	90	0.0	2.0	11	0	0	1					ORD	1390	
	GAS, PEN, MIS	330	80			9	0	0		37	LS	5	ML			
	MCCLOSKEY, MIS	272	10			1	0	0			L	29				
	SALEM, MIS	294	20			2	0	0			L	19				
						ABD 1937, REV 1967, ABD 1969, REV 1972										
<b>*JOHNSON N, CLARK, 9-10N, 14W</b>																
		1907	2500	X	X	654	2	1	286					AM	ORD	4519
	KICKAPOO, PEN	315	2400			34	0	0			S	X	AM			
	CLAYPOOL, PEN	415	#			305	0	0			S	X	AM			
	CASEY, PEN	465	#			208	2	1		32	S	X	AM			
	UPPER PARTLOW, PEN	535	#			51	0	0			S	X	AM			
	MCCLOSKEY, MIS	556	70			X	0	0		35	OL	6	AM			
	CARPER, MIS	1325	300			12	0	0		37	S	X	AM			
	DEVONIAN	1720	10			1	0	0			L	45				
	TRENTON, ORD	2900	180			4	0	0			L	60				
						SEE CLARK COUNTY DIVISION FOR PRODUCTION										
<b>*JOHNSON S, CLARK, 9N, 14W</b>																
		1907	2080	X	X	714	0	0	210					AM	DEV	2460
	CLAYPOOL, PEN	390	2060			40	0	0			S	X	AM			
	CASEY, PEN	450	#			61	0	0		30	S	X	AM			
	UPPER PARTLOW, PEN	490	#			435	0	0		31	S	48	AM			
	LOWER PARTLOW, PEN	600	#			230	0	0		29	S	X	AM			
	AUX VASES, MIS	717	40			1	0	0		35	S	21	A			
	CARPER, MIS	1740	20			1	0	0			S	22				
	DEVONIAN	1920	20			1	0	0			L	X				
						SEE CLARK COUNTY DIVISION FOR PRODUCTION										
<b>*JOHNSONVILLE C, WAYNE, 1N, 1S, 6-7E</b>																
		1940	9570	263.0	54767.1	531	9	3	217					A	TRN	6460
	BETHEL, MIS	2950	30			3	0	0		36	S	12	AL			
	AUX VASES, MIS	3020	3210			181	2	0		38	0.14	S	20	AL		
	OHARA, MIS	3120	8370			36	2	0		38	OL	10	AC			
	SPAR MTN, MIS	3150	#			13	1	0		38	OL	8	AC			
	MCCLOSKEY, MIS	3170	#			455	0	2		38	0.17	OL	15	AC		
	ST. LOUIS, MIS	3256	140			13	2	1		38	L	14	A			
	SALEM, MIS	3852	350			21	3	0		39	L	8	AC			
	ULLIN, MIS	3933	20			2	0	0			L	5				
<b>JOHNSONVILLE N, WAYNE, 1N, 6E</b>																
		1943	190	1.7	97.3	11	1	2	1					A	MIS	3858
	OHARA, MIS	3190	190			1	0	0		38	0.17	OL	3	AC		
	SPAR MTN, MIS	3220	#			10	1	2			L	8	AC			
	MCCLOSKEY, MIS	3250	#			1	0	0		38	0.17	OL	3	AC		
						ABD 1966, REV 68, ABD 69, REV 80										

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (* SECONDARY RECOVERY SEE PART II)	PAY ZONE NAME AND AGE	YEAR OF DISC- VERY	AREA PRO- VED IN ACRES	PRODUCTION M BBLs		NUMBER OF WELLS			CHARACTER OF OIL		PAY ZONE	DEEPEST TEST	
				DUR- ING 1983	TO END OF 1983	COMP- LETD END OF 1983	CO- ETED 1983	AB- AND- 1983	PROD- UCING END OF YEAR	SUL- FUR- PERC- ENT			KIND OF ROCK
<b>*JOHNSONVILLE S, WAYNE, 1S, 6E</b>													
		1942	1370	72.6	1984.7	109	4	1	70			A	MIS 4160
AUX VASES, MIS		3060 1942	500			38	4	0	38	S	15	A	
OHARA, MIS		3160 1977	460			4	0	0		L	5		
SPAR MTN, MIS		3160	#			5	0	0		L	4	AC	
MCCLOSKEY, MIS		3200 1942	#			21	0	1	38	L	5	AC	
ST LOUIS, MIS		3290 1977	20			2	0	0		L	6		
SALEM, MIS		3772 1975	750			48	0	0		L	30		
<b>*JOHNSONVILLE W, WAYNE, 1N, 1S, 5-6E</b>													
		1942	880	3.7	2328.2	71	0	1	19			M	MIS 3900
BETHEL, MIS		2925 1952	40			1	0	0	37	S	7	ML	
AUX VASES, MIS		2900 1943	440			37	0	1	37	S	6	ML	
OHARA, MIS		2930	390			5	0	0		L	6	MC	
SPAR MTN, MIS		3015	#			10	0	0		L	4	MC	
MCCLOSKEY, MIS		3100 1942	#			19	0	0	40	L	7	MC	
ULLIN, MIS		3823 1978	10			1	0	0		L	19		
<b>*JOHNSTON CITY E, WILLIAMSON, 8S, 3E</b>													
		1959	290	6.9	1168.7	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 1942	260			12	0	0	36	S	10		
OHARA, MIS		2660 1975	20			1	0	0		L	5		
SPAR MTN, MIS		2660 1963	#			2	0	0		L	7		
MCCLOSKEY, MIS		2680 1963	#			1	0	0	38	OL	12		
<b>*JOHNSTON CITY N E, WILLIAMSON, 8S, 3E</b>													
AUX VASES, MIS		2818 1969	50	0.9	236.1	4	0	0	4	S	16		MIS 3014
<b>*JUNCTION, GALLATIN, 9S, 9E</b>													
		1939	380	2.5	703.7	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	
MCCLOSKEY, MIS		2730 1955	10			1	0	0	37	L	9	MC	
<b>*JUNCTION E, GALLATIN, 8-9S, 9E</b>													
		1953	190	4.8	157.1	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		
<b>*JUNCTION N, GALLATIN, 8-9S, 9E</b>													
		1946	270	2.0	259.8	24	0	0	10			M	MIS 2983
PENNSYLVANIAN		1565 1947	100			10	0	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 MTN, MIS		2860 1955	40			3	0	0	37	L	6	MC	
<b>JUNCTION CITY C, MARION, 2N, 1E</b>													
		1910	170	0.8	36.0	18	1	0	12			NL	DEV 3346
DYKSTRA(CUBA), PEN		510 1910	170			11	0	0	32	S	X	NL	
WILSON, PEN		680 1952	#			7	1	0		S	8	NL	
<b>KEENSBURG E, WABASH, 2S, 13W</b>													
		1939	40	0.0	9.0	3	0	0	0			M	MIS 2802
OHARA, MIS		2705 1945	40			1	0	0		L	10	MC	
MCCLOSKEY, MIS		2710 1939	#			2	0	0	38	0.26	L	6	MC
				ABD 1947									
<b>*KEENSBURG S, WABASH, 2-3S, 13W</b>													
		1944	330	11.6	1143.4	31	0	0	17			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	0	38	L	10	AC	
SALEM, MIS		3200 1973	20			2	0	0		L	8		
<b>*KEENVILLE, WAYNE, 1S, 5E</b>													
		1945	1500	196.8	5007.1	126	8	0	73			A	DEV 5050
RENAULT, MIS		2935 1983	10			1	1	0		S	4		

(CONTINUED ON NEXT PAGE)

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (* SECONDARY RECOVERY SEE PART II)	PAY ZONE	YEAR OF DISC- OVERY	AREA PRO- VED IN ACRES	PRODUCTION M BBLs		NUMBER OF WELLS			CHARACTER OF OIL			PAY ZONE	DEEPEST TEST TH (FT)	
				DUR- ING 1983	TO END OF 1983	COMP- LETED TO END OF 1983	CO- MPL- ETED IN 1983	AB- AND- ONED 1983	PROD- UCING END OF YEAR	SUL- FUR PERC- ENT	KIND OF ROCK			THI- CKN- ESS
*KEENVILLE, WAYNE, 1S, 5E (CONTINUED FROM PREVIOUS PAGE)														
AUX VASES, MIS		2960 1945	430			31	2	0		37	S	20	AL	
OHARA, MIS		3050 1946	580			5	0	0			L	8	AC	
SPAR MTN, MIS		3060	#			10	6	0			L	10	AC	
MCCLOSKEY, MIS		3100	#			30	0	0			L	7	AC	
ST LOUIS, MIS		3238 1982	10			1	0	0		37	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	140	4.3	129.8	10	0	0		5				MIS 3982
SPAR MTN, MIS		3075 1967	90			1	0	0			L	4		
MCCLOSKEY, MIS		3120 1951	#			6	0	0		37	L	10		
ST LOUIS, MIS		3190 1967	10			2	0	0			L	10		
SALEM, MIS		3709 1977	60			6	0	0			L	10		
KELL, JEFFERSON, 1S, 3E														
MCCLOSKEY, MIS		2625 1942	50	0.2	14.2	5	0	0		0 37	0.26	L	A	MIS 3000
ABD 1944, REV 1958, ABD 1962														
KELL E, JEFFERSON, MARION, 1N-1S, 3E														
		1979	220	12.1	155.6	18	0	0		16				MIS 3511
MCCLOSKEY, 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	0			L	8		
KELL N, MARION, 1N, 3E														
		1976	90	1.7	14.1	8	0	0		8				MIS 3118
SPAR MTN, MIS		2420 1982	10			1	0	0			S	3		
ST LOUIS, MIS		2695 1976	20			2	0	0			L	4		
SALEM, MISS		2770 1976	80			7	0	0			L	4		
KELL W, MARION, 1N, 2E														
MCCLOSKEY, MIS		2354 1962	10	0.0	0.8	1	0	0		0 38		OL	6	MIS 2475
ABD 1964														
KELLERVILLE, ADAMS, BROWN, 1-2S, 5N														
SILURIAN		637 1959	700	48.7	288.0	64	1	0		22 37		D	7 AC	STP 1075
*KENNER, CLAY, 3N, 5-6E														
		1942	1300	19.7	2550.1	111	1	0		26				S1L 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	1	0		37	S	9	A	
AUX VASES, MIS		2835 1943	950			49	0	0		38	S	9	AL	
SPAR MTN, MIS		2875 1947	170			6	0	0			LS	5	AC	
MCCLOSKEY, MIS		2930 1945	#			7	0	0		37	L	7	AC	
ST. LOUIS, MIS		2978 1964	10			1	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				ORD 6032
BENOIST, MIS		2755 1947	390			31	0	0		37	S	8	A	
MCCLOSKEY, 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				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		
MCCLOSKEY, MIS		2870 1950	30			4	0	0		37	L	10	AC	
ABD 1952, REV 1967, ABD 1978														
*KENNER W, CLAY, 3N, 5E														
		1947	410	4.2	2128.4	36	1	0		9				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	
MCCLOSKEY, MIS		2870 1947	20			2	0	0		38	L	4	A	
LINGLE, DEV		4490 1983	20			1	1	0			S	15		

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (* SECONDARY RECOVERY SEE PART II)	PAY ZONE NAME AND AGE	YEAR OF DISC- OVERY	AREA PRO- VED IN ACRES	PRODUCTION M BBLs		NUMBER OF WELLS			CHARACTER OF OIL		PAY ZONE	DEEPEST TEST		
				DUR- ING 1983	TO END OF 1983	COMP- LETED END OF 1983	CO- MPL- AND- 1983	AB- ONED 1983	PROD- UCING YEAR	SUL- FUR PERC- ENT			KIND OF ROCK	THI- CKN- ESS
KEYESPORT, CLINTON, 3N, 2W														
BENOIST, MIS		1180 1949	180	0.1	177.0	20	0	0	12	35	S	8 AL	MIS	1358
*KINCAID C, CHRISTIAN, 13-14N, 3W														
CEDAR VALLEY, DEV		1800 1955	2620	75.9	5763.0	148	0	0	100			MU	SIL	1971
SILURIAN		1874 1959	2620 10			147	0	0		38	05	19 MU		
						1	0	0		38	0	7		
*KING, JEFFERSON, 3-4S, 3E														
RENAULT, MIS		2718 1942	1440	4.2	3750.0	113	1	0	33			A	ORD	6015
AUX VASES, MIS		2725 1959	10			1	0	0		39	S	X A		
OHARA, MIS		2765 1942	1390			105	1	0		39	0.17	S 15 AL		
SPAR MTN, MIS		2815	320			11	0	0		40	0.16	L 10 AC		
MCCLOSKY, MIS		2840 1942	#			7	0	0				LS 10 AC		
			#			4	0	0				L 5 AC		
KING N, JEFFERSON, 3N, 3E														
OHARA, MIS		2875 1981	120	58.8	81.6	7	3	0	7				MIS	4050
MCCLOSKY, MIS		2910 1981	120			1	0	0				L 8		
ST LOUIS, MIS		3070 1981	#			7	3	0				L 5		
			10			1	0	0				L 8		
KINMUNDY, MARION, 4N, 2-3E														
BENOIST, MIS		1915 1950	100	1.9	98.2	3	1	0	4			A	DEV	3650
SALEM, MIS		2430	20			2	0	0		34	S	3 A		
CARPER, MIS		3384 1962	10			1	0	0		36	L	7 A		
			70			5	1	0		37	S	17		
			ADD 1960, REV 1962											
KINMUNDY N, MARION, 4N, 3E														
BENOIST, MIS		2050 1953	10	0.0	2.9	2	0	0	0	34	S	6	MIS	2301
			ADD 1954, REV 1951, ADD 1974											
LACLEDE, FAYETTE, 5N, 4E														
BENOIST, MIS		2335 1943	90	4.2	40.8	9	2	0	4	36	0.18	S 15 A	MIS	3258
LAKEWOOD, SHELBY, 10N, 2-3E														
BENOIST, MIS		1690 1941	120	2.5	287.3	12	0	0	3			A	SIL	3127
AUX VASES, MIS		1720 1941	70			7	0	0		30	S	7 AL		
			50			5	0	0		32	0.23	S 8 AL		
*LANCASTER, WABASH, LAWRENCE, 1-2N, 13W														
TAR SPRINGS, MIS		2050 1940	2130	27.3	5394.6	161	4	0	67			A	DEV	4555
BETHEL, MIS		2540	10			0	0	0		31	S	3 A		
OHARA, MIS		2670 1944	980			1	0	0		36	L	14 AL		
SPAR MTN, MIS		2649 1964	1120			1	1	0				L 10 AC		
MCCLOSKY, MIS		2690 1940	#			10	0	0				L 6		
SALEM, MIS		3282 1982	50			59	2	0		40	0.28	L 7 AC		
						3	1	0				L 8		
LANCASTER CEN, WABASH, 1N, 13W														
AUX VASES, MIS		2770 1946	440	20.2	471.0	41	2	2	21			M	MIS	3994
OHARA, MIS		2750 1947	60			5	0	0				S 12		
SPAR MTN, MIS		2810 1946	340			10	1	1				L 7 HC		
MCCLOSKY, MIS		2815 1947	#			11	1	0		37	L	7 HC		
ST LOUIS, MIS		3010 1980	50			5	1	0				L 8 HC		
SALEM, MIS		3450 1981	130			10	0	0				L 6		
			ADD 1961, REV 72, ADD 76, REV 80											
*LANCASTER E, WABASH, 2N, 13W														
BRIDGEPORT, PEN		1310 1944	70	0.0	76.3	6	0	0	1			M	MIS	2750
BUCHANAN, PEN		1410 1976	60			1	0	0				S 13		
BIEHL, PEN		1745 1944	#			1	0	0				S 5		
SPAR MTN, MIS		2660 1947	10			4	0	0		31	S	10 HL		
						1	0	0		39	L	6 HC		
			ADD 1975, REV 1976											
*LANCASTER S, WABASH, 1N, 13W														
BETHEL, MIS		2520 1946	330	12.3	537.3	24	0	0	18			M	MIS	3489
OHARA, MIS		2670	280			19	0	0		36	S	6 HL		
MCCLOSKY, MIS		2720 1946	80			4	0	0				L 6 HC		
			#			1	0	0		39	L	12 HC		

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (* SECONDARY RECOVERY SEE PART II)	PAY ZONE NAME AND AGE	YEAR OF DISC- VERY	AREA PRO- VED IN ACRES	PRODUCTION M BBLs		NUMBER OF WELLS			PROD- UCING END OF YEAR	CHARACTER OF OIL		PAY ZONE	DEEPEST TEST		
				DUR- ING 1983	TO END OF 1983	COMP- LETED END OF 1983	CO- ETED 1983	AB- AND- ONED 1983		SUL- FUR- PERC- ENT	KIND OF ROCK		THI- CKN- ESS	STR- UCT- URE	ZONE
<b>LANGENISCH-KUESTER, MARION, 1N, 1E</b>															
UNNAMED, PEN		1910	120	1.3	43.1	16	0	0	1				N	DEV	3509
CYPRESS, MIS		1600	110			14	0	0	35	S	X	N			
<b>LAWLER, GALLATIN, 9S, 8E</b>															
PENNSYLVANIAN		1050	10	3.5	9.9	1	1	0	1	S	X		MIS	2485	
<b>*LAWRENCE, LAWRENCE, CRAWFORD, 2-5N, 11-13W</b>															
TRIVOLI, PEN		1906	37290	X	X	7287	70	2	2889				A	CAM	9261
CUBA, PEN		290	11320			19	0	0	28	S	X	A			
BRIDGEPORT, PEN		450	#			6	0	0		S	X	A			
LPENNSYLVANIAN		800	#			1423	7	0	36	S	40	A			
BUCHANAN, PEN		950	#			23	0	0		S	15	A			
RIDGLEY		1250	#			590	2	0	33	S	15	A			
TAR SPRINGS, MIS		1300	#			X	11	0		S	X				
HARDINSBURG, MIS		1410	70			8	0	0	34	S	10	A			
JACKSON, MIS		1570	320			28	5	0	33	S	10	A			
CYP(KIRKWOOD), M		1370	1610			335	0	0	33	S	15	A			
BETH(TRACEY), MIS		1400	22910			4627	33	1	40	S	30	A			
BENOIST, MIS		1600	10260			226	18	0	35	S	8	A			
RENAULT, MIS		1650	#			1015	0	0	38	S	20	A			
AUX VASES, MIS		1695	#			128	8	1	37	S	7	A			
OHARA, MIS		1660	1983			1	1	0		L	3				
SPAR MTN, MIS		1775	970			75	3	0	38	S	8	A			
MCCLOSKEY, MIS		1750	14220			15	0	0		L	8	A			
ST. LOUIS, MIS		1860	#			119	1	0	33	LS	4	A			
ULLIN, MIS		1860	#			1219	25	0	40	L	10	A			
DEVONIAN		1660	340			16	0	0	35	L	10	A			
TRENTON, ORD		2415	10			1	1	0		L	6				
		1955	190			13	4	0	36	L	2	A			
		2934	60			14	0	0	39	L	12				
		4492	80			1	0	0		L	40				
SEE LAWRENCE COUNTY DIVISION FOR PRODUCTION															
<b>LAWRENCE COUNTY DIVISION, LAWRENCE, CRAWFORD</b>															
		1900	38240	2494.2	389762.8	7376	70	2	2921					CAM	9261
TOTALS FOR LAWRENCE AND ST. FRANCISVILLE POOLS															
<b>*LAWRENCE W, LAWRENCE, 3N, 13W</b>															
PAINT CREEK, MIS		1952	1010	8.6	566.6	80	1	0	42				MIS	3059	
BETHEL, MIS		1978	700			9	0	0	35	S	13				
AUX VASES, MIS		2050	#			42	0	0	33	S	15				
OHARA, MIS		2110	70			7	0	0	36	S	8				
SPAR MTN, MIS		2214	310			1	0	0		L	16				
MCCLOSKEY, MIS		2193	#			7	1	0		L	2				
		2225	#			16	0	0	40	L	11				
<b>*LEXINGTON, WABASH, 1S, 14W</b>															
CYPRESS, MIS		1982	170	0.3	478.5	16	0	0	4				A	DEV	5033
BENOIST, MIS		2585	10			1	0	0	32	S	10	AL			
OHARA, MIS		2733	20			2	0	0		S	4				
MCCLOSKEY, MIS		2912	130			1	0	0		L	3				
DEVONIAN		2970	#			12	0	0	38	L	8	AC			
		4912	10			1	0	0		L	6				
<b>LEXINGTON N, WABASH, 1S, 14W</b>															
STE. GEN, MIS		2915	20	0.0	6.4	3	0	0	0	38	L	4	MC	MIS	3680
ABD 1958, REV 1981, ABD 1982															
<b>*LILLYVILLE, CUMBERLAND, EFFINGHAM, 8-9N, 6-7E</b>															
SPAR MTN, MIS		1946	210	5.6	665.5	16	1	0	10					DEV	4000
MCCLOSKEY, MIS		2433	210			1	0	0		S	6				
		2425	#			14	1	0	36	L	10	A			
<b>LILLYVILLE N, CUMBERLAND, 9N, 7E</b>															
SPAR MTN, MIS		1974	80	15.4	574.5	5	0	0	5					ORD	6500
MCCLOSKEY, MIS		2405	80			3	0	0		S	7				
SALEM, MIS		2440	#			5	0	0		L	20				
GENEVA, DEV		2840	60			4	0	0		L	5				
		3825	30			3	0	0		D	10				
<b>LIS, JASPER, 7N, 9E</b>															
SPAR MTN, MIS		3022	10	0.0	0.5	1	0	0	0	37	S	5		MIS	3050
ABD 1967															

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (* SECONDARY RECOVERY SEE PART II)	PAY ZONE NAME AND AGE	YEAR DEP- TH OF (FT) OVERY	PRODUCTION M BBLs		NUMBER OF WELLS			CHARACTER OF OIL			PAY ZONE	DEEPEST TEST ZONE	DEP- TH (FT)			
			AREA PRO- VED IN ACRES	DUR- ING 1983	TO END OF 1983	COMP- LETTED TO END OF 1983	CO- MPL- IN 1983	AB- ONED 1983	PROD- UCING END OF YEAR	SUL- FUR- PERC- ENT				KIND OF ROCK	THI- CKN- ESS	STR- UCT- URE
LITCHFIELD, MONTGOMERY, 8-9N, 5W																
UNNAMED, PEN		660 1886	160 ABD 19C4,REV	0.0 42,ABD X,REV	24.0 81,ABD 32	19	0	0	0	23	0.24	S	D	STP	3000	
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	490	13.7	764.6	76	4	0	32	35		S	15	HL	ORD	2378
*LIVINGSTON S, MADISON, 5-6N, 6W																
PENNSYLVANIAN		530 1950	680	22.7	656.8	81	0	1	53	35		S	7	HL	SIL	1886
*LOCUST GROVE, WAYNE, 1N, 9E																
AUX VASES, MIS		1951	210	19.9	284.9	18	2	0	6			S	10		MIS	4190
OHARA, MIS		3215 1951	110			8	0	0	36			L	4			
MCCLOSKEY, MIS		3240 1951	100			9	2	0	37			L	6			
		3280 1951	#			1	0	0				L	6			
LOCUST GROVE S, WAYNE, 1S, 9E																
AUX VASES, MIS		1953	220	7.6	133.2	15	0	0	4			S	6		MIS	4000
OHARA, MIS		3155 1982	40			3	0	0				L	6			
SPAR MTN, MIS		3248 1958	180			2	0	0	39			L	10			
MCCLOSKEY, MIS		3300 1953	#			6	0	0	37			L	4			
		3286 1958	#			5	0	0	39			L	4			
			ABD 1971,REV 72,ABD 74,REV 78,ABD 79,REV 82													
LOGAN, FRANKLIN, 7S, 3E																
AUX VASES, MIS		1966	40	0.9	91.8	4	0	0	0			S	8		MIS	4052
SPAR MTN, MIS		2920 1968	10			1	0	0				L	4			
MCCLOSKEY, MIS		3028 1966	20			1	0	0	34			L	8			
ST LOUIS, MIS		3082 1966	#			1	0	0				L	8			
		3380 1981	10			1	0	0				L	8			
			ABD 1982													
LONG BRANCH, SALINE, HAMILTON, 7S, 6E																
PALESTINE, MIS		1950	110	2.4	341.8	14	0	0	5			S	8	A	MIS	4373
CYPRESS, MIS		2070 1950	20			2	0	0				S	13	AL		
AUX VASES, MIS		2745 1951	20			3	0	0	37			S	9	AL		
MCCLOSKEY, MIS		3095	80			8	0	0	37			S	5	AL		
		3220 1950	20			2	0	0	37			L	5	AC		
LONG BRANCH S, SALINE, 8S, 6E																
CYPRESS, MIS		2660 1955	10	0.0	8.9	1	0	0	0			S	8		MIS	3210
			ABD 1971													
*LOUDEN, FAYETTE, EFFINGHAM, 6-9N, 2-4E																
CYPRESS, MIS		1937	26050	1762.5	375847.5	2633	72	3	1437			S	30	A	PC	8616
BETHEL, MIS		1500	22590			1779	69	1	36	0.25	S	15	A			
BENOIST, MIS		1540	10250			470	23	0	38	0.24	S	10	A			
AUX VASES, MIS		1550 1937	7390			789	1	0	38	0.20	S	6	AL			
MCCLOSKEY, MIS		1600	1410			49	10	0	37	0.17	S	4	AL			
CARPER, MIS		1785 1955	30			2	0	0	37			L	9	AL		
GENEVA, DEV		2830 1952	30			4	0	0	36			D	15	A		
TRENTON, ORD		3000 1937	3600			153	0	2	28	0.48	S	12	A			
		3905 1955	20			2	0	0				L	12	A		
LOUISVILLE, CLAY, 4N, 6E																
AUX VASES, MIS		1974	550	20.7	332.2	43	0	0	24			S	6		DEV	4865
RENAULT, MIS		2800 1974	40			4	0	0				S	6			
SPAR MTN, MIS		2735 1978	20			2	0	0				S	10			
MCCLOSKEY, MIS		2860 1974	540			9	0	0				OL	6			
SALEM, MIS		2872 1974	#			30	0	0				L	4			
ULLIN, MIS		3386 1974	20			2	0	0				L	4			
		3530 1974	10			1	0	0				L	4			
*LOUISVILLE N, CLAY, 4N, 6E																
AUX VASES, MIS		1953	120	0.0	57.3	9	0	1	1			S	10	HL	SIL	4650
SPAR MTN, MIS		2755 1953	40			2	0	0	37			L	9	HL		
		2812 1961	80			7	0	1	37			L	9	HL		
			ABD 1956,REV 1962,ABD 1973,REV 1974													

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (* SECONDARY RECOVERY SEE PART II)	PAY ZONE NAME AND AGE	YEAR OF DISC- OVERY (FT)	AREA PRO- VED IN ACRES	PRODUCTION M BBLs		NUMBER OF WELLS			CHARACTER OF OIL			PAY ZONE	DEEPEST TEST ZONE (FT)	
				DUR- ING 1983	TO END OF 1983	COMP- LETED TO END OF 1983	CO- MPL- ETED 1983	AB- AND- ONED 1983	PROD- UCING END OF YEAR	SUL- FUR GR. API	KIND OF ROCK			THI- CK- NESS
<b>LOUISVILLE S, CLAY, 3N, 6E</b>														
AUX VASES, MIS		1960	20	0.0	1.5	2	0	0	0				SIL	4930
OHARA, MIS		2823 1960	10			1	0	0	38		S	6		
		2893 1960	10			1	0	0	36		L	2		
ADD 1967, REV 1976, ADD 1979														
<b>LYNCHBURG, JEFFERSON, 3S, 4E</b>														
MCCLOSKEY, MIS		3045 1951	60	11.8	341.7	3	0	0	1	38		L	8 AC	MIS 4004
<b>*MCKINLEY, WASHINGTON, 3S, 4W</b>														
BENOIST, MIS		1940	260	2.4	773.7	31	1	0	6				D	ORD 3983
SILURIAN		1050 1940	180			17	0	0	41	0.18	S	5	D	
		2240	200			13	1	0	40		L	40	R	
<b>MACEDONIA, FRANKLIN, 5S, 4E</b>														
SALEM, MIS		1961	30	0.3	10.1	2	0	0	1					DEV 5249
ULLIN, MIS		4124 1978	20			1	0	0			L	10		
		4097 1961	10			1	0	0	37		L	12		
ADD 1965, REV 1978														
<b>MACEDONIA N, FRANKLIN, 5S, 4E</b>														
SALEM, MIS		3765 1983	10	0.0	0.0	1	1	0	1		L	5		MIS 4320
<b>*MAIN C +, CRAWFORD, LAWRENCE, JASPER, 5-8N, 10-14W</b>														
CUBA, PEN		1906	64060	1724.0	237316.8	12698	183	6	4064					STP 5317
UNNAMED, PEN		510	63710			75	0	0		32	S	X	HL	
ROBINSON, PEN		750	#			4	0	0			S	5	HL	
PENNSYLVANIAN		950	#			10939	162	6	35		S	25	HL	
BARLOW, MIS		1250	#			65	4	0			S	X	HL	
CYPRESS, MIS		1201 1968	10			1	0	0			DL	10	HL	
PAINT CREEK, MIS		1480 1954	800			52	5	0	34		S	15	HL	
BETHEL, MIS		1280	5140			X	0	0	36		S	30	HL	
RENAULT, MIS		1400	#			198	3	0	36		S	18	HL	
AUX VASES, MIS		1564 1979	320			27	1	0			S	10	HL	
SPAR MTN, MIS		1430	4010			209	10	0	35		S	13	HL	
MCCLO(OBLONG), MIS		1515	850			9	2	0			S	6	MC	
SALEM, MIS		1400	#			156	1	0	35		L	X	MC	
DEVONIAN		1815 1947	290			14	0	0	37		L	5	MC	
TRENTON, ORD		2795 1941	550			20	1	0	40		L	11	MC	
		3900 1976	460			26	1	0			L	75	MC	
<b>*MAPLE GROVE C, EDWARDS, WAYNE, 1-2N, 9-10E</b>														
AUX VASES, MIS		1943	3440	119.0	5513.0	209	7	0	106				A	DEV 5220
OHARA, MIS		3145 1943	1130			78	6	0		38	S	15	A	
SPAR MTN, MIS		3230 1945	2440			25	1	0	27		L	3	AC	
MCCLOSKEY, MIS		3250	#			17	1	0			L	1	AC	
ST LOUIS, MIS		3260 1943	#			97	0	0	41		L	6	A	
SALEM, MIS		3500 1977	10			1	0	0			L	6		
ULLIN, MIS		3660 1967	120			9	0	0	39		L	4		
		4057 1976	30			3	0	0			L	7		
<b>MAPLE GROVE S C, EDWARDS, IN, 10E</b>														
OHARA, MIS		1945	1110	149.8	895.2	75	10	0	65					MIS 4200
SPAR MTN, MIS		3260 1951	1060			31	4	0	40		L	6		
MCCLOSKEY, MIS		3275	#			15	4	0			L	6		
SALEM, MIS		3275	#			32	3	0	38		L	6		
ULLIN, MIS		3850 1976	40			3	0	0			L	85		
		4170 1977	10			1	0	0			L	28		
<b>MARCOE, JEFFERSON, 3S, 2E</b>														
SPAR MTN, MIS		1938	50	9.5	75.0	5	0	0	5					MIS 3520
MCCLOSKEY, MIS		2700 1976	50			1	0	0			S	18		
		2745 1938	#			5	0	0	25	0.54	L	15	MC	
<b>*MARINE, MADISON, 4N, 6W</b>														
DEV-SIL		1700 1943	2470	84.5	12310.9	148	0	0	111	35	0.28	L	20 R	ORD 2619
<b>MARINE W, MADISON, 5N, 7W</b>														
DEVONIAN		1653 1965	100	0.0	25.2	6	0	0	0	35		L	3	ORD 2355
ADD 1978														
<b>MARION, WILLIAMSON, 9S, 3E</b>														
		1950	20	0.0	0.8	2	0	0	1					MIS 2560

(CONTINUED ON NEXT PAGE)

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (* SECONDARY RECOVERY SEE PART II)	PAY ZONE	DEP- TH (FT)	YEAR OF DISC- OVERY	AREA PRO- VED IN ACRES	PRODUCTION M BBLs		NUMBER OF WELLS				CHARACTER OF OIL		PAY ZONE	DEEPEST TEST ZONE	DEP- TH (FT)			
					DUR- ING 1983	TO END OF 1983	COMP- LETED TO END OF 1983	CO- MPL- ETED 1983	AB- AND- ONED 1983	PROD- UCING END OF YEAR	GR. API	SUL- FUR PERC- ENT				KIND OF ROCK	THI- CK- NESS	STR- UCT- URE
(CONTINUED FROM PREVIOUS PAGE)																		
MARION, WILLIAMSON, 9S, 3E																		
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	0.7	1.9		2	0	0	0	37	S	8	MIS	2642		
ABD 1963																		
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	12.8	1676.1		19	0	0	4	38	0.08	L	10	A	MIS	4050
*MARKHAM CITY N, JEFFERSON, WAYNE, 2S, 4-5E																		
AUX VASES, MIS		1943		310	5.6	1480.7		23	0	0	8				A	MIS	4085	
MCCLOSKEY, MIS		2950	1944	120				9	0	0	38			S	6	AL		
		3075	1943	310				16	0	0	37	0.24	L	8	AC			
*MARKHAM CITY W, JEFFERSON, 2-3S, 4E																		
AUX VASES, MIS		1945		820	102.9	2696.1		70	3	0	32				A	DEV	4950	
MCCLOSKEY, MIS		2905	1945	350				22	0	0	39			S	15	AL		
SALEM, MIS		3035	1946	390				25	0	0	37			L	7	AC		
		3774	1969	570				27	3	0				L	4			
*MARTINSVILLE, CLARK, 9-10N, 13-14W																		
SHALLOW, PEN		255	1907	2660	X	X		409	7	2	178				D	STP	3411	
CASEY, PEN		500		2360				10	0	0				S	X	D		
MARTINSVILLE, MIS		480		#				107	4	0				S	X	D		
CARPER, MIS		1340		610				37	4	0				L	X	D		
DEVONIAN		1550		1050				88	0	1	37			S	40	D		
TRENTON, ORD		2700		700				45	0	0	38			L	X	D		
				520				36	0	1	40			L	X	D		
SEE CLARK COUNTY DIVISION FOR PRODUCTION																		
*MASON N, EFFINGHAM, 6N, 5E																		
BENOIST, MIS		1951		270	1.9	422.8		18	0	0	11				A	SIL	4200	
AUX VASES, MIS		2290	1951	180				11	0	0	38			S	13	AL		
SPAR MTN, MIS		2355	1951	10				1	0	0	36			S	5	AL		
MCCLOSKEY, MIS		2390	1951	120				4	0	0	37			L	18	AC		
SALEM, MIS		2475		#				4	0	0				L	5	AC		
		2881	1982	10				1	0	0				L	4			
MASSILON, WAYNE, EDWARDS, 1S, 9-10E																		
OHARA, MIS		1946		80	0.0	91.4		4	0	0	0					MIS	4125	
SALEM, MIS		3255	1946	70				3	0	0	37			L	6	MC		
		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																		
CYPRESS, MIS		1939		6460	126.5	20793.5		597	14	0	242				A	STP	4915	
AUX VASES, MIS		1750	1939	3480				268	2	0	39	0.16	S	13	A			
SPAR MTN, MIS		1900		580				29	0	0	32			S	15	AL		
MCCLOSKEY, MIS		1950	1944	4870				407	9	0	38	0.21	S	12	A			
SALEM, MIS		2010		#				9	0	0	37			L	5	AC		
CARPER, MIS		2236	1977	60				4	0	0				L	6			
DEVONIAN		2950	1955	540				32	2	0	39			S	10	A		
		3162	1970	50				5	1	0	34				9			
*MATTOON N, COLES, 13N, 7E																		
SPAR MTN, MIS		1902	1960	160	2.0	379.0		12	0	0	3	40		S	12	A	MIS	1978
MATTOON S, CUMBERLAND, 11N, 7E																		
CARPER, MIS		1962		60	7.3	12.6		5	1	0	2					MIS	3337	
DEVONIAN		3035	1962	50				4	1	0	38			S	10			
		3252	1982	10				1	0	0				L	26			
ABD 1966, REV 1982																		

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (* SECONDARY RECOVERY SEE PART II)	PAY ZONE NAME AND AGE	YEAR OF DISC- VERY	AREA PRO- VED IN ACRES	PRODUCTION M BBLs		NUMBER OF WELLS				CHARACTER OF OIL			PAY ZONE			DEEPEST TEST DEP- TH (FT)
				DUR- ING 1983	TO END OF 1983	COMP- LETED TO END OF 1983	CO- ETED AND 1983	AB- ONED 1983	PROD- UCING END OF YEAR	SUL- FUR PERC- ENT	KIND OF ROCK	THI- CKN- ESS	STR- UCT- URE			
				1983	1983	1983	1983	1983	1983	1983	1983	1983	1983	1983	1983	
<b>*MAUNIE E, WHITE, 6S, 11E</b>																
		1951	80	0.1	65.6	6	0	0	1					AF	MIS	3088
TAR SPRINGS, MIS		2280	10			1	0	0		35	S	8				
AUX VASES, MIS		2870	70			5	0	0		35	S	20	AF			
ABD 1952, REV 1955																
<b>*MAUNIE N C, WHITE, 5-6S, 10-11E, 14W</b>																
		1941	2130	11.7	5076.4	179	0	0	46					A	DEV	6119
PENNSYLVANIAN		1320	10			1	0	0		34	S	20	AL			
WALTERSBURG, MIS		2305	130			10	0	0		37	S	12	AL			
TAR SPRINGS, MIS		2350	160			10	0	0		35	S	10	AL			
HARDINSBURG, MIS		2565	10			1	0	0		36	S	10	A			
SAMPLE, MIS		2830	480			2	0	0		35	S	13	AL			
BETHEL, MIS		2820	#			30	0	0		35	S	13	AL			
RENAULT, MIS		2935	10			1	0	0		36	L	2	AC			
AUX VASES, MIS		2930	870			93	0	0		35	S	13	AL			
OHARA, MIS		2995	890			8	0	0		37	L	4	AC			
SPAR MTN, MIS		3025	#			25	0	0		36	L	6	AC			
MCCLOSKEY, MIS		3035	#			24	0	0		33	L	10	AC			
SALEM, MIS		3874	40			1	0	0			L					
ULLIN, MIS		3950	40			1	0	0			L					
<b>*MAUNIE SOUTH C, WHITE, 6S, 10-11E</b>																
		1941	1760	25.3	7533.7	177	0	0	56					A	DEV	4908
BRIDGEPORT, PEN		1400	180			11	0	0		24	S	7	AL			
BIEHL, PEN		1649	#			3	0	0		31	S	X	AL			
DEGONIA, MIS		1900	130			14	0	0		35	S	10	AL			
PALESTINE, MIS		2010	640			54	0	0		35	S	17	AL			
WALTERSBURG, MIS		2210	20			2	0	0		37	S	19	AL			
TAR SPRINGS, MIS		2270	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	180			15	0	0		37	S	12	AL			
SPAR MTN, MIS		2900	40			1	0	0			L	8	AC			
MCCLOSKEY, MIS		2920	#			4	0	0		35	L	6	AC			
ST LOUIS, MIS		3293	10			1	0	0			L	9				
SALEM, MIS		3874	10			1	0	0			L					
ULLIN, MIS		3964	10			1	0	0			L	6				
<b>MAYBERRY, WAYNE, 2-3S, 6E</b>																
		1941	460	55.9	655.6	33	2	1	24							
MCCLOSKEY, MIS		3350	210			15	0	0		39	0.16	L	8	AC	DEV	5435
SALEM, MIS		3840	230			13	2	1				L	8			
ULLIN, MIS		4300	70			7	0	0				L	25			
<b>MAYBERRY N, WAYNE, 2S, 6E</b>																
		1948	30	0.0	1.4	3	0	0	2							
MCCLOSKEY, MIS		3330	10			1	0	0		39		L	2		MIS	4311
SALEM, MIS		4137	20			1	0	0				L				
ULLIN, MIS		4190	10			1	0	0				L	4			
ABD 1950, REV 1981																
<b>MAYBERRY S, HAMILTON, WAYNE, 3S, 6E</b>																
		1981	90	11.0	33.6	5	0	0	5							
SALEM, MIS		4180	80			4	0	0				L	6		MIS	4350
ULLN, MIS		4350	10			1	0	0				L	5			
<b>MECHANICSBURG, SANGAMON, 16N, 3W</b>																
		1972	150	6.9	229.5	11	0	0	9			L	16	SIL		1800
<b>*MELROSE, CLARK, 9N, 13W</b>																
		1953	180	3.4	X	16	0	0	5	35		S	10	PEN		914
<b>MELROSE S, CLARK, 9N 13W</b>																
		1953	20	0.0	0.0	2	0	0	0	35		S	7	PEN		888
ABD 1959, REV 1964, ABD 1969																
<b>*MILETUS, MARION, 4N, 4E</b>																
		1947	270	2.5	375.7	21	4	0	9					A	DEV	4000
BENOIST, MIS		2140	130			8	0	0		35	S	7	A			
AUX VASES, MIS		2200	150			10	2	0		36	S	7	A			
MCCLOSKEY, MIS		2350	80			5	2	0		36	L	5	A			
CARPER, MIS		3650	10			1	0	0			S	30				

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (* SECONDARY RECOVERY SEE PART II)	PAY ZONE  NAME AND AGE	YEAR OF DISC- OVERY	AREA PRO- VED ACRES	PRODUCTION M BBLs		NUMBER OF WELLS			CHARACTER OF OIL		PAY ZONE	DEEPEST TEST				
				DUR- ING 1983	TO END OF 1983	COMP- LETED END OF 1983	CO- MPL- ETED 1983	AB- AND- 1983	PROD- UCING END OF YEAR	SUL- FUR PERC- ENT			KIND OF ROCK	THI- STR- UCT- URE		
<b>MILLERSBURG, BOND, 4N, 4W</b>																
DEVONIAN		2130 1967	20 ABD 1971	3.0	13.3	3	1	0	1	38	S	2	DEV	2135		
<b>*MILL SHOALS, WHITE, HAMILTON, WAYNE, 2-4S, 7-8E</b>																
CYPRESS, MIS		2910 1983	3790	194.9	12797.2	320	5	0	141			A	DEV	5606		
AUX VASES, MIS		3245	10			1	1	0			S	10				
OHARA, MIS		3320	2900			215	1	0	36	0.14	S	11	A			
SPAR MTN, MIS		3345	1263			11	0	0			OL	11	AC			
MCCLOSKEY, MIS		3375 1939	#			18	1	0			LS	8	AC			
ST. LOUIS, MIS		3546 1960	#			49	2	0	36		OL	5	AC			
SALEM, MIS		3970 1961	20			2	0	0	39		L	10	AC			
ULLIN, MIS		4110 1959	709			47	0	0	38		L	4	A			
DUTCH CREEK, DEV		5380 1980	90			7	0	0	38		L	10	A			
			20			2	0	0			S	25				
<b>MILLS PRAIRIE, EDWARDS, 1N, 14W</b>																
OHARA, MIS		2925 1948	10 ABD 1952	0.0	1.9	1	0	0	0	37	L	5	MC	MIS	3010	
<b>MILLS PRAIRIE N, EDWARDS, 1N, 14W</b>																
OHARA, MIS		2925 1953	30 ABD 1956	0.0	4.9	2	0	0	0	37	L	5	MC	MIS	3789	
<b>MITCHELLSVILLE, SALINE, 10S, 6E</b>																
DEGONIA, MIS		1330 1955	30	0.4	26.8	3	0	0	1					MIS	2452	
WALTERSBURG, MIS		1505 1955	10			1	0	0	35		S	6				
CYPRESS, MIS		2107 1973	10			1	0	0	38		S	9				
						1	0	0			S	20				
<b>*MODE, SHELBY, 10N, 4E</b>																
BETHEL, MIS		1682 1961	360	10.3	384.0	20	0	0	15					DEV	3265	
BENOIST, MIS		1742 1961	140			9	0	0	35		S	12				
AUX VASES, MIS		1772 1961	360			13	0	0	34		S	8				
			40			3	0	0	37		S	8				
<b>*MONTROSE, EFFINGHAM, 8N, 7E</b>																
MCCLOSKEY, MIS		2523 1968	80	8.7	155.2	6	0	0	3		L	7		MIS	3005	
<b>*MONTROSE N, CUMBERLAND, 9N, 7E</b>																
MCCLOSKEY, MIS		2500 1969	20	0.0	20.5	2	0	0	2		OL	10		DEV	3980	
<b>*MT. AUBURN C, CHRISTIAN, 15N, 1-2W</b>																
SILURIAN		1920 1943	7610	85.8	6954.6	452	9	0	134	37	0.28	L	15	MU	TRN	2577
<b>*MT. CARMEL ++, WABASH, 1N, 1S, 12W</b>																
BRIDGEPORT, PEN		1370 1939	5040	132.4	19222.8	576	4	3	192					A	DEV	4237
BIEHL, PEN		1470 1946	1210			6	0	0	34		S	20	AL			
JORDAN, PEN		1520	#			72	0	0	36	0.28	S	20	AL			
PALESTINE, MIS		1580	#			6	0	0	35		S	15	AL			
WALTERSBURG, MIS		1690	60			5	0	0	35		S	10	AL			
TAR SPRINGS, MIS		1790 1939	30			3	0	0	36		S	10	AL			
JACKSON, MIS		2020 1945	460			37	1	0	36		S	13	AL			
CYPRESS, MIS		2025 1940	10			1	0	0	38	0.17	S	25	AL			
SAMPLE, MIS		2095	3840			347	0	1	37		S	15	AL			
BETHEL, MIS		2110	180			4	0	0	37		S	7	AL			
AUX VASES, MIS		2520 1981	#			13	0	0	35		S	16	AL			
OHARA, MIS		2320	80			5	1	0	35		S	5	AC			
SPAR MTN, MIS		2350	1430			26	1	0	39	0.26	OL	5	AL			
MCCLOSKEY, MIS		2360	#			17	0	0	37	0.42	OL	6	AC			
SALEM, MIS		2696 1966	100			68	0	1	37		L	14				
ULLIN, MIS		3097 1973	20			7	0	1			L	10				
FT PAYNE, MIS		3561 1979	10			1	0	0			L	61				
<b>MT. ERIE N, WAYNE, 1N, 9E</b>																
AUX VASES, MIS		3110 1944	290	34.9	487.6	23	3	1	9					M	MIS	4101
OHARA, MIS		3170 1949	140			8	0	1	40		S	8	ML			
MCCLOSKEY, MIS		3240 1944	190			3	0	0			L	6	MC			
			#			10	3	0	37		L	5	MC			
<b>MT. OLIVE +, MONTGOMERY, 8N, 5W</b>																
(CONTINUED ON NEXT PAGE)																

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (* SECONDARY RECOVERY SEE PART II)	PAY ZONE NAME AND AGE	YEAR OF DISC- OVERY	AREA PRO- VED IN ACRES	PRODUCTION M BBLs		NUMBER OF WELLS			CHARACTER OF OIL		PAY ZONE	DEEPEST TEST				
				DUR- ING 1983	TO END OF 1983	COMP- LETED TO END OF 1983	CO- MPL- ETED IN 1983	AB- AND- ONED 1983	PROD- UCING END OF YEAR	SUL- FUR PERC- ENT			KIND OF ROCK	THI- CK- NESS	STR- UCT- URE	DEP- TH (FT)
(CONTINUED FROM PREVIOUS PAGE)																
MT. OLIVE +, MONTGOMERY, 8N, 5W	POTTSVILLE, PEN	605 1942	80	0.4	X	7	0	0	5	33	0.16	S	6	A	SIL	1878
MT. VERNON, JEFFERSON, 3S, 3E																
	AUX VASES, MIS	1943	250	3.7	413.1	18	0	0	6					A	MIS	3262
	OHARA, MIS	2665 1943	70			5	0	0	36			S	8	A		
	MCCLOSKEY, MIS	2750 1943	180			2	0	0				L	5	AC		
		2800 1943	#			13	0	0	39	0.18		L	7	AC		
MT. VERNON N, JEFFERSON, 2S, 3E																
	MCCLOSKEY, MIS	1956	30	1.2	68.5	3	0	0	3						MIS	3133
	ST LOUIS, MIS	2675 1956	20			2	0	0	38			L	6			
		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																
	DEVONIAN	1973	490	50.3	1099.4	37	0	0	29						ORD	3776
	SILURIAN	2625 1973	40			5	0	0				D	20			
		2650 1973	480			34	0	0	41			L	40	R		
NASHVILLE N, WASHINGTON, 1-2S, 3W	DEVONIAN	2750 1979	760	109.4	681.8	45	4	1	44			L	X		SIL	2893
NASON, JEFFERSON, 3-4S, 2E																
	OHARA, MIS	1943	50	38.0	95.6	4	1	0	2					ML	DEV	4694
	SPAR MTN, MIS	2758 1962	50			1	0	0	37			L	4			
	MCCLOSKEY, MIS	2790 1943	#			2	0	0	37			S	12	ML		
		2810 1983	#			1	1	0				L	4			
NEOGA, CUMBERLAND, 10N, 7E	CARPER, MIS	3510 1983	10	0.0	0.0	1	1	0	1			S	15		SIL	4007
NEW BADEN E, CLINTON, 1N, 5W	SILURIAN	1935 1958	290	6.2	294.5	23	0	0	12	39		L	15	R	SIL	2200
NEW BELLAIR, CRAWFORD, 8N, 13W																
	ISABEL, PEN	1942	140	0.0	10.1	10	0	0	2					M	DEV	2832
	CYPRESS	650 1952	20			2	0	0	32			S	3	ML		
	AUX VASES, MIS	1165 1942	70			5	0	0	29	0.30		S	10	ML		
		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	3.4	232.1	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																
	JAMESTOWN, PEN	1939	28560	1617.8	167862.8	2914	32	6	1224					A	SHR	7682
	BRIDGEPORT, PEN	720	1950			4	0	0	32			S	13	AL		
	MANSFIELD, PEN	1340	#			11	0	0				S	7	AL		
	BIEHL, PEN	X	#			0	0	0				S	X	AL		
	JORDAN, PEN	1850	#			139	0	0	33			S	20	AL		
	DEGONIA, MIS	1760	#			0	0	0				S	X	AL		
	CLORE, MIS	1925	150			12	0	0	34			S	10	AL		
	PALESTINE, MIS	1980	100			11	0	0	36			S	10	AL		
	WALTERSBURG, MIS	2000	270			23	0	0	25			S	10	AL		
	TAR SPRINGS, MIS	2155	1450			141	1	0	36	0.40		S	20	AL		
	HARDINSBURG, MIS	2215	2670			227	0	0	35	0.19		S	26	ALF		
	CYPRESS, MIS	2290 1958	20			1	0	0	35			L	10	ALF		
		2570	11280			1101	5	1	35			S	20	ALF		

(CONTINUED ON NEXT PAGE)

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (* SECONDARY RECOVERY SEE PART II)	PAY ZONE NAME AND AGE	YEAR DEP- TH OF DISC- VERY (FT)	AREA PRO- VED IN ACRES	PRODUCTION H BBLs		NUMBER OF WELLS				CHARACTER OF OIL		PAY ZONE	DEEPEST TEST ZONE TH (FT)				
				DUR- ING 1983	TO END OF 1983	COMP- LETED TO END OF 1983	CO- MPL- ETED IN 1983	AB- AND- ONED 1983	PROD- UCING END OF YEAR	SUL- FUR PERC- ENT	KIND OF ROCK			THI- CKN- ESS	STR- UCT- URE		
(CONTINUED FROM PREVIOUS PAGE)																	
*NEW HARMONY C ++, WHITE, WABASH, EDWARDS, 1N, 1-5S, 13-14W																	
SAMPLE, MIS		2660	11900			61	0	0		36	S	20	ALF				
BETHEL, MIS		2700	#			942	11	4		37	0.24	S	27	ALF			
RENAULT, MIS		2761	130			11	0	0		34			8				
AUX VASES, MIS		2800	8500			631	2	0		37	0.19	S	15	ALF			
OHARA, MIS		2900	6350			81	10	0		39		OL	6	AC			
SPAR MTN, MIS		2910	#			57	0	0		38		LS	10	AC			
MCCLOSKEY, MIS		2925	#			336	15	1		37	0.33	OL	10	AC			
ST. LOUIS, MIS		3153	1110	1953		71	3	1		36		L	X				
SALEM, MIS		3364	970	1959		63	8	1		37		L	16	AC			
ULLIN, MIS		3755	450			32	3	0		36		L	6	AC			
FORT PAYNE, MIS		4500	710	1978		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	30			3	0	0		35		S	18	AF			
TAR SPRINGS, MIS		2350	10			1	0	0		36		S	16	AF			
CYPRESS, MIS		2670	10	1951		1	0	0		35		S	8	AF			
BETHEL, MIS		2815	20			2	0	0		36		S	10	AF			
AUX VASES, MIS		3005	10	1949		1	0	0		37		S	7	AF			
MCCLOSKEY, 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	47.9	2696.4	69	0	3		38			A	MIS	3900		
DEGONIA, MIS		1789	10	1975		1	0	1				S	6				
TAR SPRINGS, MIS		2105	330	1941		25	0	0		38	0.27	S	12	AF			
HARDINSBURG, MIS		2245	10			1	0	0		36		S	8	AF			
CYPRESS, MIS		2445	480	1949		25	0	0		39		S	12	AF			
AUX VASES, MIS		2720	130			11	0	2		37		S	15	AF			
OHARA, MIS		2799	170	1959		2	0	0				L	12	A			
SPAR MTN, MIS		2828	#	1960		3	0	0				L	15	A			
MCCLOSKEY, MIS		2820	#			6	0	0		35		OL	6	AC			
NEW HEBRON E +, CRAWFORD, 6N, 12W																	
AUX VASES, MIS		1555	50	0.0	0.3	4	0	0		0	35		S	4	MIS	1571	
ABD 1965																	
*NEW MEMPHIS, CLINTON, 1N, 1S, 5W																	
SILURIAN		1980	940	34.0	2812.6	54	0	0		51	41		L	R	TRN	2900	
NEW MEMPHIS N, CLINTON, 1N, 5W																	
DEV-SIL		2050	300	31.9	246.2	20	5	0		19	40		L	15	ORD	2915	
NEW MEMPHIS S, CLINTON, WASHINGTON, 1S, 5W																	
SILURIAN		2000	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	50	1.1	115.3	6	0	0		1	37		L	6	MC	MIS	3040
ABD 1962, REV 1969																	
NEWTON N, JASPER, 7N, 10E																	
MCCLOSKEY, MIS		2855	100	0.3	9.7	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	730	7.2	343.8	47	2	1		19					DEV	4570	
SPAR MTN, MIS		2912	730	1962		17	1	0				L	5				
MCCLOSKEY, MIS		3000	#	1947		37	1	1		38		L	7	MC			
ABD 1947, REV 1952, ABD 1953, REV 1961																	
NOBLE W, CLAY, 3N, 8E																	
			80	1.7	25.8	7	0	0		4					MIS	3712	
BENOIST, MIS		2880	10	1981		1	0	0				S	8				
AUX VASES, MIS		1955	10	1981		1	0	0				S	5				
MCCLOSKEY, MIS		3035	50	1951		4	0	0		36		L	8				
ST LOUIS, MIS		3395	10	1982		1	0	0				L	5				
SALEM, MIS		3646	40	1979		4	0	0				L	13				

(CONTINUED ON NEXT PAGE)

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (* SECONDARY RECOVERY SEE PART II)	PAY ZONE NAME AND AGE	YEAR DEP- TH (FT)	AREA PRO- VED IN ACRES	PRODUCTION M BBLs		NUMBER OF WELLS			CHARACTER OF OIL		PAY ZONE			DEEPEST TEST DEP- TH (FT)	
				DUR- ING 1983	TO END OF 1983	COMP- LETTED TO END OF 1983	CO- MPL- ETED IN 1983	AB- AND- ONED 1983	PROD- UCING END OF YEAR	GR. API	SUL- FUR PERC- ENT	KIND OF ROCK	THI- CKN- ESS		STR- UCT- URE
(CONTINUED FROM PREVIOUS PAGE)															
NOBLE W, CLAY, 3N, 8E															
ULLIN, MIS		3695 1979	10			1	0	0			L	5			
			ABD 1959												
NORRIS CITY W, WHITE, 6S, 8E															
ULLIN, MIS		4204 1978	10	0.2	3.0	1	0	0	1		L	14	MIS	4460	
*OAKDALE, JEFFERSON, 2S, 4E															
		1956	490	8.0	895.6	36	1	0	6				MIS	3850	
AUX VASES, MIS		2860 1956	410			27	1	0	38		S	35			
MCCLOSKEY, MIS		2985 1956	110			10	0	0	37		L	5			
*OAKDALE N, JEFFERSON, 2S, 4E															
		1960	190	15.1	711.2	17	3	0	10				MIS	3630	
MCCLOSKEY, MIS		2932 1960	170			13	0	0	37		OL	5			
ST LOUIS, MIS		2990 1982	40			3	2	0			L	15			
SALEM, MIS		3400 1983	10			1	1	0			L	6			
OAKLEY, MACON, 16N, 3E															
CEDAR VALLEY, DEV		2285 1954	190	0.6	24.0	11	0	0	1	37	L	5	DEV	2335	
			ABD 1965, REV 74, ABD 80, REV 82												
*OAK POINT, CLARK, JASPER, 8-9N, 14W															
		1952	790	0.3	582.3	64	0	0	30				M	DEV	2691
ISABEL, PEN		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	0.3	19.4	13	0	0	9				MIS	1560	
AUX VASES, MIS		1190 1955	120			11	0	0	35		S	8			
SPAR MTN, MIS		X 1980	20			1	0	0			S	X			
MCCLOSKEY, MIS		1270 1981	#			1	0	0			L	4			
OCONEE, SHELBY, 10N, 1E															
LINGLE, DEV		2850 1975	70	0.8	26.4	4	0	0	3		S	6	DEV	3139	
*ODIN, MARION, 2N, 1-2E															
		1945	350	5.0	1894.6	34	0	0	23				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			
MCCLOSKEY, 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 NC, WASHINGTON, 1S, 4W															
DEV-SIL		2200 1955	220	3.9	195.9	17	0	0	11	40	L		ORD	3070	
*OLD RIPLEY, BOND, 5N, 4W															
		1954	920	20.5	602.4	90	1	11	52				ORD	3085	
PENNSYLVANIAN		600 1954	890			87	0	11	34		S	17	A		
BENOIST, MIS		875 1982	20			2	1	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												
*OLNEY C, RICHLAND, JASPER, 4-5N, 10															
		1938	3990	25.3	8504.2	233	2	0	31				A	MIS	4030
AUX VASES, MIS		2918 1960	90			6	0	0	37		S	X	A		
OHARA, MIS		3005 1943	3920			15	0	0	37	0.19	L	6	A		
SPAR MTN, MIS		3050 1946	#			78	1	0	37	0.19	L	5	A		
MCCLOSKEY, MIS		3100 1938	#			142	1	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	YEAR DEP- TH OF DISC- OVERY (FT)	AREA PRO- VED ACRES	PRODUCTION M BBLs		NUMBER OF WELLS					CHARACTER OF OIL			PAY ZONE	DEEPEST TEST TH (FT)	
				DUR- ING 1983	TO END OF 1983	COMP- LETED TO END OF 1983	CO- MPL- IN 1983	AB- AND- ONED 1983	PROD- UCING END OF YEAR	SUL- FUR- PERC- ENT API	KIND OF ROCK	THI- CKN- ESS	STR- UCT- URE			
<b>*OLNEY S, RICHLAND, 3N, 10E</b>																
		1937	1200	9.0	1125.3	72	0	2		23				H	DEV	4910
	OHARA, MIS	3142 1962	1130			1	0	0					L	4		
	SPAR MTN, MIS	3100	#			39	0	1		36			L	4	HC	
	MCCLOSKEY, MIS	3115	#			42	0	1		37			L	3	HC	
	SALEM, MIS	3800 1981	70			5	0	1					L	6		
<b>*OMAHA +, GALLATIN, 7-8S, 8E</b>																
		1940	1780	66.6	6564.4	163	1	0		82				D	DEV	5320
	JAKE CREEK, PEN	385	360			15	0	0		26			S	20	D	
	PENNSYLVANIAN	580	#			5	0	0		19			S	10	D	
	BIEHL, PEN	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			12	0	0		35			S	12	D	
	PAINT CREEK, MIS	2450 1961	40			1	0	0		37			S	10	D	
	BETHEL, MIS	2570 1955	#			3	0	0					S	14	D	
	AUX VASES, MIS	2730 1955	890			67	0	0		40			S	20	D	
	OHARA, MIS	2734 1958	360			18	0	0		39			L	14	D	
	SPAR MTN, MIS	2722 1958	#			5	0	0					S	3	D	
	MCCLOSKEY, MIS	2800 1961	#			7	1	0					L	X	D	
<b>OMAHA E, GALLATIN, 8S, 8E</b>																
		1946	130	0.0	61.2	11	0	0		1				H	MIS	3007
	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	90			3	0	0		37			L	8	MCF	
	SPAR MTN, MIS	2942 1960	#			1	0	0					L	9	MCF	
	MCCLOSKEY, MIS	2884 1958	#			3	0	0		38			L	10	MCF	
<b>*OMAHA S, GALLATIN, SALINE, 8S, 7-8E</b>																
		1951	140	1.5	95.8	9	0	0		1				N	MIS	3035
	CYPRESS, MIS	2535 1953	90			5	0	0		36			S	15	NL	
	AUX VASES, MIS	2870 1955	40			3	0	0		38			S	11	N	
	SPAR MTN, MIS	2865 1951	10			1	0	0		37			L	1	NC	
ABD 1965, REV 1969																
<b>*OMAHA W, SALINE, GALLATIN, 7-8S, 7-8E</b>																
		1950	200	16.3	489.5	17	1	0		15				A	MIS	3302
	CYPRESS, MIS	2600 1950	110			9	1	0		38			S	14	AL	
	SAMPLE, MIS	2600 1967	120			8	1	0		38			S	12		
	AUX VASES, MIS	2800 1950	30			3	1	0		37			S	30	AL	
	OHARA, MIS	2890 1983	30			1	1	0					L	2		
	MCCLOSKEY, MIS	2910	#			3	1	0		38			L	8	AC	
<b>OMEGA, MARION, 3N, 4E</b>																
		1946	370	65.3	178.2	25	2	1		17					MIS	3407
	BENOIST, MIS	2280 1963	60			4	1	0		38			S	3		
	RENAULT, MIS	2360 1982	30			2	1	0					S	6		
	AUX VASES, MIS	2362 1982	20			2	0	0					S	8		
	SPAR MTN, MIS	2470 1982	190			1	0	0					S	6		
	MCCLOSKEY, MIS	2490 1946	#			11	0	0		38			L	10	D	
	SALEM, MIS	2742 1979	70			4	0	1					L	4		
ABD 1949, REV 1963, ABD 1968, REV 1977																
<b>OPDYKE, JEFFERSON, 3S, 4E</b>																
		1961	70	0.3	10.4	5	0	0		2					MIS	4000
	OHARA, MIS	3016 1962	70			1	0	0					L	8		
	MCCLOSKEY, MIS	3074 1961	#			5	0	0		37			OL	20		
ABD 1967, REV 1979																
<b>*ORCHARDVILLE C, WAYNE, 1N, 5E</b>																
		1950	540	43.1	899.1	44	1	0		31				A	MIS	4030
	SAMPLE, MIS	2655 1958	10			1	0	0		36			S	A		
	AUX VASES, MIS	2800 1951	420			32	0	0		36			S	16	AL	
	OHARA, MIS	2880	120			5	0	0		37			L	3	AC	
	MCCLOSKEY, MIS	2905 1950	#			6	0	0					L	5	AC	
	SALEM, MIS	3320 1980	50			5	1	0					L	8		
<b>ORCHARDVILLE N, WAYNE, 1N, 5E</b>																
		1956	20	0.7	26.5	2	0	0		1					DEV	4684
	PAINT CREEK, MIS	2655 1956	10			1	0	0					S	6		
	AUX VASES, MIS	2780 1971	10			1	0	0					S	4		
ABD 1964, REV 1971																
<b>*ORIENT, FRANKLIN, 7S, 2E</b>																
(CONTINUED ON NEXT PAGE)																

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (* SECONDARY RECOVERY SEE PART II)	PAY ZONE NAME AND AGE	YEAR OF DISC- OVERY	AREA PRO- VED IN ACRES	PRODUCTION M BBLs		NUMBER OF WELLS				CHARACTER OF OIL			PAY ZONE	DEEPEST TEST ZONE TH (FT)	
				DUR- ING 1983	TO END OF 1983	COMP- LETED END OF 1983	CO- MPL- ETED 1983	AB- AND- DNED 1983	PROD- UCING END OF YEAR	SUL- FUR PERC- ENT	KIND OF ROCK	THI- CKN- ESS			STR- UCT- URE
(CONTINUED FROM PREVIOUS PAGE)															
*ORIENT, FRANKLIN, 7S, 2E	AUX VASES, MIS	2660 1965	40	1.6	203.9	4	0	0	4	38	S	24	MIS	2850	
ORIENT N, FRANKLIN, 7S, 2E	AUX VASES	2680 1967	10 ABD 1972	0.0	0.3	1	0	0	0	38	S	4	MIS	3049	
*OSKALOOSA, CLAY, 3-4N, 5E	BENOIST, MIS	1950	610	6.7	2729.1	50	0	0	14				A	SIL	4605
	AUX VASES, MIS	2595 1950	450			40	0	0		37	S	15	A		
	MCCLOSKEY, MIS	2643 1958	170			12	0	0		37	S	X	A		
	DEVONIAN	2755 1957	310			16	0	0		36	L	5	A		
	SILURIAN	4400 1981	30			2	0	0			L	30			
		4458 1982	40			1	0	0			L	14			
*OSKALOOSA E, CLAY, 3N, 5-6E	AUX VASES, MIS	1947	30	0.0	35.2	2	0	0	0				A	DEV	4653
	MCCLOSKEY, MIS	2820 1947	20		7.0	1	0	0		37	S	5	AL		
		2895 1951	10		28.0	1	0	0		33	L	4	AC		
			ABD 1954												
OSKALOOSA S, CLAY, 3N, 5E	STE GENEVIEVE, MIS	1951	510	75.5	294.2	32	4	0	22				AC	ORD	5848
	DEVONIAN	2770 1951	130			11	0	0		35	L	4			
		4356 1980	380			21	4	0			L	16			
*PANA, CHRISTIAN, 11-12N, 1E	BENOIST, MIS	1470 1951	250	24.2	270.6	17	2	0	12	37	S	3	DEV	2847	
PANA CEN, CHRISTIAN, 11N, 1E	BENOIST, MIS	1528 1978	360	19.5	92.5	23	0	0	22		S	5	MIS	1661	
PANA S, CHRISTIAN, 11N, 1E	DEVONIAN	2881 1974	130	0.0	0.1	6	0	0	3		L	5	DEV	2929	
PANAMA W, BOND, MONTGOMERY, 7N, 3-4W	GOLCONDA, MIS	1940	60	0.0	24.0	6	0	0	1				A	ORD	2950
	BENOIST, MIS	705	40			4	0	0		31	L	12	A		
		865	30			3	0	0		28	S	12	A		
PANKEYVILLE, SALINE, 9S, 6E	CYPRESS, MIS	1956	30	0.0	6.1	2	0	0	0					MIS	2742
	AUX VASES, MIS	2250 1956	20		6.1	2	0	0		37	S	X			
		2511 1961	10			1	0	0		38	S	22			
			ABD 1957, REV 1961, ABD 1961												
PANKEYVILLE E, SALINE, 9S, 7E	CYPRESS, MIS	1956	10	0.0	0.0	1	0	0	0					MIS	3160
	PAINT CREEK, MIS	2250 1956	10			1	0	0		37	S	X			
		2360 1956	10			1	0	0		36	S	13			
			ABD 1957												
*PARKERSBURG C, RICHLAND, EDWARDS, 1-3N, 10-11E, 14W	PENNSYLVANIAN	1941	6840	282.7	11930.6	446	26	7	166				A	DEV	5128
	WALTERSBURG, MIS	2100 1967	1000			1	0	0		36	S	18			
	TAR SPRINGS, MIS	2430 1950	180			14	0	0		39	S	10	A		
	CYPRESS, MIS	2440 1967	10			1	0	1		36	S	2	A		
	PAINT CREEK, MIS	2830 1942	270			18	0	2		36	S	12	A		
	BETHEL, MIS	2910 1983				1	1	0			S	10			
	AUX VASES, MIS	2930 1942	820			59	15	0		35	S	12	A		
	OHARA, MIS	3070	20			2	0	0		37	S	20	A		
	SPAR MTN, MIS	3100	5230			11	0	1			L	10	A		
	MCCLOSKEY, MIS	3150 1945	#			65	4	0		36	0.34	L	10	A	
	ST LOUIS, MIS	3175 1941	#			228	5	3		36	0.31	OL	10	A	
	SALEM, MIS	3330 1981	10			1	0	0			L	7			
	ULLIN, MIS	3796 1978	650			45	2	0			L	4			
		3966 1978	20			2	0	0			L	4			
PARKERSBURG S, EDWARDS, 1N, 14W	PENNSYLVANIAN	1948	500	79.5	221.1	36	11	0	30					MIS	3895
	CYPRESS	1400 1950	70			6	0	0		35	S	10			
		2750 1954	40			4	3	0		36	S	X			

(CONTINUED ON NEXT PAGE)

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (* SECONDARY RECOVERY SEE PART II)	PAY ZONE NAME AND AGE	YEAR OF DISC- OVERY	AREA PRO- VED IN ACRES	PRODUCTION M BBLs		NUMBER OF WELLS			CHARACTER OF OIL		PAY ZONE	DEEPEST TEST DEP- TH (FT)			
				DUR- ING 1983	TO END OF 1983	COMP- LETED TO END OF 1983	CO- MPL- ETED AND 1983	AB- AND- 1983	PROD- UCING END OF YEAR	SUL- FUR- PERC- ENT			GR. API	KIND OF ROCK	THI- CK- NESS
(CONTINUED FROM PREVIOUS PAGE)															
PARKERSBURG S, EDWARDS, 1N, 14W															
BETHEL, MIS	2815	1948	130			12	7	0		35	S	5			
OHARA, MIS	3039	1982	80			1	0	0			L	5			
MCCLOSKEY, MIS	3104	1982	#			3	0	0			L	5			
SALEM, MIS	3690	1981	80			11	1	0			L	10			
PARKERSBURG W, RICHLAND, EDWARDS, 2N, 10E															
		1943	360	2.0	248.2	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			
MCCLOSKEY, MIS	3260	1943	#			18	0	0		38	L	6 AC			
SALEM, MIS	3789	1980	140			2	0	0			L	5			
ADD 1962, REV 64, ADD 65, REV 76, ADD 78, REV 80															
PARNELL, DEWITT, 21N, 4E															
		1963	670	6.4	247.9	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	60	1.2	79.0	5	0	0		2	36	S	10	MIS	3656
*PASSPORT S, RICHLAND, CLAY, 4N, 8-9E															
		1948	160	0.3	172.8	13	0	0		2		A	MIS	3723	
TAR SPRINGS, MIS	2368	1962	10			1	0	0		37	S	9			
CYPRESS, MIS	2665	1948	90			8	0	0		38	S	15 AL			
AUX VASES, MIS	2957	1960	10			1	0	0		36	S	8 A			
SPAR MTN, MIS	3025	1948	40			1	0	0			L	6 AC			
MCCLOSKEY, MIS	3030	#	#			2	0	0		38	L	8 AC			
SALEM, MIS		1980	20			1	0	0			L				
PASSPORT W, CLAY, 4N, 8E															
STE. GEN, MIS	3030	1954	180	0.0	69.7	13	1	0		0	37	L	5 AC	MIS	3640
ADD 1967, REV 1971, ADD 74, REV & ADD 1982															
*PATOKA, MARION, CLINTON, 3-4N, 1E, 1W															
		1937	1560	19.8	14814.5	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 MTN, MIS	1550		50			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	41.9	5967.1	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		
MCCLOSKEY, 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	30.2	2638.6	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 MTN, MIS	1624	1959	50			2	0	0			S	5 A			
DEVONIAN	2978	1979	40			1	0	0			L	10			
TRENTON, ORD	3990	1975	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
ADD 1965															
PAWNEE, SANGAMON, 14N, 4W															
SILURIAN	1740	1983	10	2.3	2.3	1	1	0		1	L	7	SIL	1790	
*PHILLIPSTOWN C, WHITE, EDWARDS, 3-5S, 10-11E, 14W															
		1939	8010	651.5	33282.3	760	41	2		410		A	DEV	5350	
ANVIL ROCK, PEN	795	1943	1840			1	0	0		36	S	10 AF			
CLARK-BRDGPT, PEN	1350		#			14	0	0		36	S	10 AF			
PENNSYLVANIAN	1450		#			17	0	0		36	S	10 AF			
BUCHANAN, PEN	1550		#			26	0	0		30	S	15 AF			

(CONTINUED ON NEXT PAGE)

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (* SECONDARY RECOVERY SEE PART II)	PAY ZONE NAME AND AGE	YEAR DEP- TH (FT)	OF DISC- OVERY	AREA PRO- VED IN ACRES	PRODUCTION M BBLs		NUMBER OF WELLS			CHARACTER OF OIL		PAY ZONE	DEEPEST TEST DEP- TH (FT)	
					DUR- ING 1983	TO END OF 1983	COMP- TO END OF 1983	CO- MPL- IN 1983	AB- AND- ONED 1983	PROD- UCING END OF YEAR	GR. API			SUL- FUR- PERC- ENT
*PHILLIPSTOWN C, WHITE, EDWARDS, 3-5S, 10-11E, 14W (CONTINUED FROM PREVIOUS PAGE)														
BIEHL, PEN		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		810			66	0	0	38		S	15	AF
CLORE, MIS		2010 1942		170			16	0	0	34		S	12	AF
PALESTINE, MIS		2050 1942		140			14	0	0	32		S	11	AF
WALTERSBURG, MIS		2280 1943		270			25	0	0	34		S	11	AF
TAR SPRINGS, MIS		2295 1943		1510			121	1	0	35		S	15	AF
CYPRESS, MIS		2720 1943		650			55	0	0	36		S	12	AF
PAINT CREEK, MIS		2780 1944		1700			7	0	0	37		S	9	AF
BETHEL, MIS		2810 1943		#			121	5	0	36		S	15	AF
RENAULT, MIS		2900 1983		10			1	1	0			S	10	
AUX VASES, MIS		2880 1939		1310			102	6	1	37		S	15	AF
OHARA, MIS		3010 1943		2520			38	4	0	36		L	10	ACF
SPAR MTN, MIS		2960		#			41	0	0	38	0.21	LS	10	ACF
MCCLOSKEY, MIS		3000 1939		#			95	8	1	34	0.21	L	6	ACF
ST LOUIS, MIS		3120 1976		60			6	4	0			L	20	
SALEM, MIS		3798 1978		360			24	14	0			L	8	
ULLIN, MIS		3982 1980		70			7	4	0			L	8	
PINKSTAFF, LAWRENCE, 4N, 11W														
MCCLOSKEY, MIS		1735 1951		10	0.0	0.1	1	0	0	0	37	L	4	MIS 2290
ABD 1951														
PINKSTAFF E, LAWRENCE, 4N, 11W														
STE GEN, MIS		1640 1955		130	0.8	X	9	0	0	5	35	L	6	MIS 2250
ABD 1961, REV 1975														
PITTSBURG N +, WILLIAMSON, 8S, 3E														
		1964		40	3.3	89.0	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		390	23.6	142.2	24	1	0	22				MIS 3815
CYPRESS, MIS		2680 1959		20			2	0	0	35		S	9	
MCCLOSKEY, MIS		3050 1981		50			3	1	0			L	3	
SALEM, MIS		3538 1980		330			20	0	0			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	PEN 563
ABD X, REV 1982														
PLAINVIEW S, MACOUPIN, 8N, 8W														
PENNSYLVANIAN		444 1959		10	0.0	X	1	0	0	0	34	S	8	PEN 642
ABD 1962														
POSEN, WASHINGTON, 3S, 2W														
TRENTON, ORD		3900 1952		50	2.0	126.0	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	1.2	1.6	7	1	0	3	34	S	7	ORD 3980
ABD 1959, REV 1982														
POSEY, CLINTON, 1N, 2W														
		1941		340	15.5	601.4	31	0	0	27				M ORD 3784
CYPRESS, MIS		1105 1941		320			29	0	0	36	0.18	S	5	M
DEVONIAN		2675 1959		20			2	0	0	38		L	5	M
POSEY E, CLINTON, 1N, 2W														
DEV-SIL		2740 1952		520	13.2	721.4	30	0	0	26	38	L	8	DEV 2850
POSEY W, CLINTON, 1N, 3W														
DEVONIAN		2585 1954		20	0.3	3.8	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

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (* SECONDARY RECOVERY SEE PART II)	PAY ZONE NAME AND AGE	YEAR DEP- TH (FT)	AREA PRO- VED IN ACRES	PRODUCTION M 8BLS		NUMBER OF WELLS				CHARACTER OF OIL			PAY ZONE		DEEPEST TEST		
				DUR- ING 1983	TO END OF 1983	COMP- LETED TO END OF 1983	CO- MPL- IN 1983	AB- AND- ONED 1983	PROD- UCING END OF YEAR	GR. API	SUL- FUR- PERC- ENT	KIND OF ROCK	THI- CKN- ESS	STR- UCT- URE	ZONE	DEP- TH (FT)	
PYRAMID, WASHINGTON, 2S, 1W																	
		1962	140	27.0	79.8	9	1	0	3							ORD	4342
	DEVONIAN	3109 1962	110			7	0	0		36	S	6					
	TRENTON, ORD	4200 1982	30			2	1	0			L	X					
			ABD X, REV 1982														
*RACCOON LAKE, MARION, 1N, 1E																	
		1949	380	6.0	3459.6	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 MTN, MIS	1930 1949	#			11	0	0		36	S	12		DC			
	MCCLOSKY, MIS	1950 1949	#			13	0	0		36	L	10		DC			
	DEV-SIL	3330 1951	270			15	0	0		40	D	10		R			
*RALEIGH, SALINE, 7-8S, 6E																	
		1953	630	7.7	2300.5	55	0	0	11						A	DEV	5511
	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	50			1	0	0			L	3		A			
	SPAR MTN, MIS	3025 1957	#			2	0	0		38	LS	10		A			
	MCCLOSKY, MIS	3045 1974	#			1	0	0			OL	4					
*RALEIGH S +, SALINE, 8S, 5-6E																	
		1955	840	175.8	1857.8	65	17	0	42						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	710			58	15	0		40	S	16					
	SPAR MTN, MIS	2950 1981	80			4	3	0			S	10					
	MCCLOSKY, MIS	2960 1974	#			2	0	0			OL	13					
RAYMOND, MONTGOMERY, 10N, 4-5W																	
	POTTSVILLE, PEN	590 1940	110	2.1	35.6	18	8	0	11	35	0.22	S	10	ML	DEV	2400	
*RAYMOND E, MONTGOMERY, 10N, 4W																	
	PENNSYLVANIAN	595 1951	60	0.9	35.1	5	0	0	2	34		S	10		MIS	1008	
RAYMOND S, MONTGOMERY, 10N, 4W																	
	UNNAMED, PEN	603 1959	10	0.0	0.0	1	0	0	0	34		S	6		PEN	680	
			ABD 1959														
*RESERVOIR, JEFFERSON, IS, 3E																	
		1950	580	34.8	695.9	37	2	1	23						MC	DEV	4304
	AUX VASES, MIS	2415 1983	20			1	1	0			S	5					
	SPAR MTN, MIS	2443 1959	430			7	0	0			S	7		M			
	MCCLOSKY, MIS	2700 1950	#			21	0	0		37	L	6		MC			
	SALEM, MIS	3034 1961	150			3	2	1		39	L	12		M			
*RICHVIEW, WASHINGTON, 2S, 1W																	
	CYPRESS, MIS	1500 1946	800	28.3	3112.9	86	1	0	60	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		0.1	1	0	0		38	L	6		MC			
			ABD 1946, REV 1955, ABD 1956														
RIFLE, CLAY, 4N, 6E																	
	SPAR MTN, 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	1.0	380.6	24	0	0	5						M	MIS	3950
	OHARA, MIS	3132 1977	300			1	0	0			L	6					
	SPAR MTN, MIS	3135	#			1	0	0			L	6		MC			
	MCCLOSKY, MIS	3140 1937	#			21	0	0		39	L	5		MC			
	SALEM, MIS	3561 1976	10			2	0	0			L	25					
RINARD S, WAYNE, 1N, 6E																	
(CONTINUED ON NEXT PAGE)																	

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (* SECONDARY RECOVERY SEE PART II)	PAY ZONE NAME AND AGE	YEAR DEP- TH (FT)	OF DISC- VERY	PRODUCTION M BBLs			NUMBER OF WELLS			CHARACTER OF OIL			PAY ZONE			DDEEPEST TEST DEP- TH (FT)
				AREA PRO- VED IN ACRES	DUR- ING 1983	TO END OF 1983	COMP- LETED TO END OF 1983	CO- MPL- AND- 1983	AB- PROD- UCING END OF 1983	PROD- UCING END OF 1983	SUL- FUR PERC- ENT	KIND OF ROCK	THI- CKN- ESS	STR- UCT- URE		
(CONTINUED FROM PREVIOUS PAGE)																
RINARD S, WAYNE, 1N, 6E	SPAR MTN, 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	1	0	1			9	SIL	700	
RITTER, RICHLAND, 3N, 10-11E	STE. GEN, MIS	3215	1950	110	0.2	268.5	6	0	0	1	38	L	5	MIS	3925	
				ABD 1960, REV 1961												
*RITTER N, RICHLAND, 3N, 11E																
	OHARA, MIS	3203	1951	180	0.0	161.3	11	0	0	0				MIS	3288	
	SPAR MTN, MIS	3215	1960	180			1	0	0	39		L	6			
	MCCLOSKEY, MIS	3205	1952	#			8	0	0			L	6			
			1951	#			3	0	0			L	5			
				ABD 1967												
RIVERTON S, SANGAMON, 15N, 4W	SILURIAN	1590	1965	40	0.4	94.5	3	0	0	3	38	D	8	SIL	1670	
ROACHES, JEFFERSON, 2S, 1E																
			1938	310	6.9	681.7	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 MTN, MIS	2190	1938	#			11	0	0	37	0.22	L	12	AC		
	MCCLOSKEY, MIS	2250	1938	#			6	0	0	37	0.22	L	4	AC		
	ST LOUIS, MIS		1980	10			2	0	0			L	X			
*ROACHES N, JEFFERSON, 2S, 1E																
			1944	430	3.0	1145.7	38	0	0	4				A	TRN	4996
	BENOIST, MIS	1925	1944	420			32	0	0	37		S	7	A		
	SPAR MTN, MIS	2115	1944	100			6	0	0	34		L	8	AC		
	ST LOUIS, MIS	2420	1982	10			1	0	0			L	5			
	TRENTON	4852	1962	10			1	0	0	42		L	44			
ROBY, SANGAMON, 15N, 3W	SILURIAN	1775	1949	390	8.8	435.1	28	0	0	15	38	L	5	HU	SIL	1905
				ABD 1951, REV 1954												
ROBY E, CHRISTIAN, SANGAMON, 15N, 2-3W																
			1970	1780	132.3	1953.6	113	1	0	75					SIL	1923
	DEVONIAN	1757	1971	20			2	0	0			S	2			
	SILURIAN	1840	1970	1790			112	1	0			L	20			
ROBY N, SANGAMON, 16N, 3W	SILURIAN	1699	1962	60	0.1	19.3	5	0	0	1	38	L	4	TRN	2300	
				ABD 1964, REV 71, ABD 73, REV 79												
ROBY W, SANGAMON, 15N, 3W	HIBBARD, DEV	1655	1957	40	0.2	7.3	4	0	0	3	37	S	5	HU	TRN	2259
				ABD 1963, REV 1967												
*ROCHESTER **, WABASH, 2S, 13W																
			1948	400	1.3	2563.8	54	0	0	22				H	MIS	3450
	PENNSYLVANIAN	1300	1948	230			23	0	0	32		S	16	HCF		
	WATERSBURG, MIS	1940	1948	230			30	0	0			S	20	HL		
	SALEM, MIS	3210	1977	20			2	0	0			L	30			
*ROLAND C +, WHITE, GALLATIN, 5-7S, 8-9E																
			1939	11900	361.5	59883.0	1045	15	4	347				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	1	0	36		S	4			
	PALESTINE, MIS	2085	1946	40			4	0	0	34		S	2	A		
	WALTERSBURG, MIS	2200		1870			122	0	0	31	0.25	S	15	AL		
	TAR SPRINGS, MIS	2300	1940	750			51	0	1	35		S	15	AL		
	HARDINSBURG, MIS	2550	1940	2100			165	1	0	37	0.30	S	20	AL		
	GOLCONDA, MIS	2505	1955	10			1	0	0	35		S	5	A		
	CYPRESS, MIS	2700	1943	2570			167	1	2	36	0.12	S	15	AL		
	PAINT CREEK, MIS	2800	1945	2340			41	0	1	37		S	12	AL		
	BETHEL, MIS	2800		#			88	0	1	37	0.20	S	12	AL		
	AUX VASES, MIS	2880	1945	4620			284	7	2	39	0.12	S	13	AL		
	OHARA, MIS	3020	1943	2920			35	2	0	36		OL	6	AC		

(CONTINUED ON NEXT PAGE)

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (* SECONDARY RECOVERY SEE PART II)	PAY ZONE	YEAR	AREA	PRODUCTION M BBLs		NUMBER OF WELLS				CHARACTER OF OIL			DEEPEST TEST			
				PRO- VED	TO END OF 1983	COMP- TO END OF 1983	CO- LETED 1983	MPL- IN 1983	AB- ONED 1983	PROD- UCING YEAR	SUL- FUR PER- ENT	KIND OF ROCK	THICK- NESS	STR- UCT- URE	ZONE	DEP- TH (FT)
*ROLAND C +, WHITE, GALLATIN, 5-7S, 8-9E (CONTINUED FROM PREVIOUS PAGE)																
SPAR MTN, MIS		3050 1945	#			40	3	0		38		L	6	AC		
MCCLOSKEY, MIS		3070 1939	#			130	5	0		38	0.20	L	6	AC		
ST. LOUIS, MIS		3250	130			13	2	0		37		L	X	AC		
SALEM, MIS		4089 1966	190			14	2	0		38		L	19			
ULLIN		4050 1967	300			12	1	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	HL	MIS	3161
ABD 1959																
ROSE HILL, JASPER, 8N, 9E																
SPAR MTN, MIS		1966	740	65.3	252.8	47	4	0		46					DEV	4403
MCCLOSKEY, MIS		2735 1981	740			4	0	0				S	3			
		2695 1966	#			13	4	0		39		L	10			
ABD 1976																
ROYALTON, FRANKLIN, 7S, 1E																
RENAULT, MIS		2540 1982	10	8.9	10.2	1	0	0		1		S	8		DEV	4515
*RUARK, LAWRENCE, 2N, 12-13W																
PENNSYLVANIAN		1941	600	8.1	2676.7	68	5	0		33					MIS	2967
BETHEL, MIS		1600 1941	480			53	4	0		33		S	10	AL		
AUX VASES, MIS		2075	100			9	0	0		36		S	11	AL		
OHARA, MIS		2145	40			4	1	0		37		S	7	AL		
		2275 1954	20			2	0	0		37		L	5	AC		
*RUARK W C, LAWRENCE, 2N, 13W																
WALTERSBURG, MIS		1947	740	8.8	1558.6	66	0	0		27					MIS	3112
CYPRESS, MIS		1780 1947	50			7	0	0		38		S	10	ML		
BETHEL, MIS		2165 1952	10			1	0	0		35		S	9	ML		
OHARA, MIS		2220 1948	580			45	0	0		36		S	20	ML		
SPAR MTN, MIS		2350 1952	300			4	0	0				L	5	MC		
MCCLOSKEY, MIS		2390	#			2	0	0				L	5	MC		
		2400 1950	#			19	0	0		38		L	3	MC		
*RURAL HILL N, HAMILTON, 5S, 5E																
CYPRESS, MIS		1949	200	10.9	281.5	15	0	0		7					DEV	5120
OHARA, MIS		2930 1956	110			8	0	0		35		S	10	ML		
SPAR MTN, MIS		3330 1977	50			1	0	0				L	6			
MCCLOSKEY, MIS		3325 1949	#			1	0	0		37		L	8	MC		
ST LOUIS, MIS		3380 1981	#			1	0	0				L	7			
SALEM, MIS		3640 1977	20			2	0	0				L	7			
ULLIN, MIS		3860 1976	20			1	0	0				L	35			
		4220 1977	70			6	0	0				L	7			
ABD 1950, REV 1956, ABD 1969, REV 1976																
RUSHVILLE, SCHUYLER, 2N, 1W																
DEV-SIL		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	1	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	0		1		L	5		DEV	642
RUSSELLVILLE GAS +, LAWRENCE, 4-5N, 10-11W																
MCCLOSKEY, 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 MTN, 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 1900	950	X	X	89	0	0		32	32	S	6	ML	MIS	2465
SEE LAWRENCE COUNTY DIVISION FOR PRODUCTION																
*ST. FRANCISVILLE E, LAWRENCE, 2N, 11W																
PENNSYLVANIAN		1941	450	0.6	727.7	39	0	0		17					MIS	1960
WALTERSBURG, MIS		1260 1954	60			6	0	0		30		S	8	AL		
		1300	10			1	0	0		37		S	6	AL		

(CONTINUED ON NEXT PAGE)

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (* SECONDARY RECOVERY SEE PART II)	PAY ZONE NAME AND AGE	YEAR OF DISC- VERY (FT)	AREA PRO- VED IN ACRES	PRODUCTION M BBLs		NUMBER OF WELLS			CHARACTER OF OIL			PAY ZONE	DEEPEST TEST ZONE (FT)	
				DUR- ING 1983	TO END OF 1983	COMP- LETED TO END OF 1983	CO- MPL- ETED 1983	AB- AND- ONED 1983	PROD- UCING END OF YEAR	SUL- FUR PERC- ENT	GR. API			KIND OF ROCK
(CONTINUED FROM PREVIOUS PAGE)														
*ST. FRANCISVILLE E, LAWRENCE, 2N, 11W														
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	5	A
SPAR MTN, MIS		1822	1963	10			1	0	0		36	L	20	A
*ST. JACOB, MADISON, 3N, 6W														
TRENTON, ORD		2260	1942	1050	21.0	4263.8	55	0	0		28	40	0.23	L 17 A PC 5019
ST. JACOB E, MADISON, 3N, 6W														
			1955	50	0.9	10.1	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	2650	300.4	21399.0	292	26	0		167			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 MTN, MIS		1860	1954	100			10	0	0		38		L	16 A
CARPER, MIS		3070	1961	1040			81	26	0		37		S	35 A
ST. PAUL, FAYETTE, 5N, 3E														
			1941	380	6.9	1070.2	36	0	0		19			A DEV 3575
BENOIST, MIS		1900	1941	240			18	0	0		34	0.23	S	9 A
SPAR MTN, 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	5.3	2110.8	73	1	0		5	37	0.14	L 8 AC MIS 3483
STE. MARIE E, JASPER, 6N, 14W														
ST. GEN, MIS		2685	1949	70	0.5	37.3	8	0	0		0	38		L 10 MC MIS 3191
ABD 1951, REV 66, ABD 80														
STE. MARIE W, JASPER, 5-6N, 10E														
			1949	440	4.9	488.4	23	0	0		14			H MIS 3225
AUX VASES, MIS		2720	1949	10			1	0	0		37		S	25 HL
STE GEN, MIS		2815	1949	440			23	0	0		40		L	6 MC
*SAILOR SPRINGS C, CLAY, EFFINGHAM, JASPER, 3-6N, 6-8E														
			1938	21270	598.5	61335.7	1616	26	2		724			A DEV 5600
TAR SPRINGS, MIS		2340	1941	820			61	2	0		37	0.17	S	12 A
GLEN DEAN, MIS		2390	1943	10			1	0	0		38		L	8 A
JACKSON, MIS		2550	1976	10			1	0	0		37		S	10 A
CYPRESS, MIS		2550	1942	10730			797	5	0		38	0.28	S	12 A
BETHEL, MIS		2740	1946	750			44	1	0		37		S	20 A
AUX VASES, MIS		2825	1942	3450			253	16	1		37		S	13 A
OHARA, MIS		2900	1947	8700			22	0	0		37		OL	6 A
SPAR MTN, MIS		2900	1945	#			219	2	1		33		LS	8 A
MCCLOSKY, MIS		2925	1938	#			361	4	1		40		OL	8 A
ST LOUIS, MIS		3310	1967	110			14	3	0		39		L	11 A
SALEM, MIS		3260	1978	140			12	0	0				L	12
DEVONIAN		4586	1980	50			3	0	0				L	6
SAILOR SPRINGS E, CLAY, 4N, 8E														
			1944	590	115.5	321.2	42	11	1		24			D MIS 3776
CYPRESS, MIS		2495	1944	110			10	0	0		36		S	8 D
SPAR MTN, MIS		3100	1981	360			16	11	0				S	6
MCCLOSKY, MIS		3020	1955	#			8	0	1		37		L	7 D
ST LOUIS, MIS		3228	1980	30			3	0	0				L	6
SALEM, MIS		3550	1967	170			11	0	1		38		L	6
ABD 1952, REV 1955, ABD 1956, REV 1960, ABD 1961, REV 1966														
SAILOR SPRINGS N, CLAY, 4N, 8E														
			1948	100	9.3	21.6	8	0	0		3			H MIS 3853
SPAR MTN, 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, REV 57, ABD 60, REV 80														
*SALEM C, MARION, JEFFERSON, 1-2N, 1S, 1-2E														
			1938	13800	2283.7	378268.2	2897	4	0		1291			A PC 9210
BENOIST, MIS		1780	1938	10890			639	0	0		37		S	40 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	YEAR DEP- TH OF DISC- VERY	AREA PRO- VED IN ACRES	PRODUCTION M BBLs		NUMBER OF WELLS			CHARACTER OF OIL		PAY ZONE	DEEPEST TEST		
				DUR- ING 1983	TO END OF 1983	COM- PLETED 1983	CO- MPL- ETED 1983	AB- AND- ONED 1983	PROO- UCING END OF YEAR	SUL- FUR API			PERC- ENT	
(CONTINUED FROM PREVIOUS PAGE)														
*SALEM C, MARION, JEFFERSON, 1-2N, 1S, 1-2E														
AUX VASES, MIS		1825	759D			822	0	0		37	0.21	S	40	A
OHARA, MIS		2075	964D			2	0	0		37		L	3	A
SPAR MTN, MIS		2100	#			152	1	0		37		LS	15	A
MCCLOSKEY, MIS		2050	#			900	0	0		35		L	17	A
ST. LOUIS, MIS		2100	220			20	1	0		37		L	X	A
SALEM, MIS		2160 1939	1400			279	0	0		37		L	17	A
DEVONIAN		3440 1939	6000			667	2	0		42	0.28	L	40	A
TRENTON, ORD		4500 1941	1920			151	0	0		37		L	50	A
SAMSVILLE, EDWARDS, 1N, 11E														
WALTERSBURG, MIS		2420 1942	70	0.0	1.0	5	0	0	0	38		S	7	A
ABD 1952, REV 1974, ABD 1977														
*SAMSVILLE N, EDWARDS, 1N, 14W														
		1945	210	0.0	260.9	17	0	0	0					
BETHEL, MIS		2900 1945	200			16	0	0		38		S	6	A
SPAR MTN, MIS		3115 1981	10			1	0	0				S	4	
ABD 1976, REV 1981, ABD 1982														
SAMSVILLE NW, EDWARDS, 1N, 10E														
		1955	90	2.9	12.7	5	1	0	3					
OHARA, MIS		3190 1955	80			3	1	0		38		L	4	
SPAR MTN, MISS		3301 1970	#			2	1	0				L	10	
MCCLOSKEY, MIS		3290 1980	#			1	0	0				OL	5	
SALEM, MIS		3872 1980	20			2	1	0				L	20	
ABD 1956, REV 70, ABD 72, REV 80														
SANDOVAL, MARION, 2N, 1E														
		1909	510	27.0	6400.4	159	2	0	15					
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			33	2	0		38	0.38	D	9	R
REV 1975														
SANDOVAL W, CLINTON, 2N, 1W														
CYPRESS, MIS		1420 1946	20	0.0	26.3	2	0	0	1	37		S	4	A
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
ABD 1947														
SANTA FE E, WASHINGTON, 1N, 3W														
SILURIAN		2600 1982	10	0.5	0.8	1	1	0	1			L	8	
*SCHNELL, RICHLAND, 2N, 9E														
		1938	200	2.0	385.7	16	0	1	9					
AUX VASES, MIS		2956 1969	130			8	0	1				S	10	
SPAR MTN, MIS		3090 1974	100			1	0	0				S	15	
MCCLOSKEY, MIS		3000 1938	#			8	0	1		39	0.19	OL	5	AC
SCHNELL E, RICHLAND, 2N, 9E														
		1954	170	8.6	70.6	12	0	0	9					
SPAR MTN, MIS		3101 1978	170			6	0	0				S	5	
MCCLOSKEY, MIS		3115 1954	#			7	0	0		38		L	4	AC
ABD 1954, REV 1978														
SCIOTA, MCDONOUGH, 7N, 3W														
DEVONIAN		519 1960	10	0.0	0.0	1	0	0	0	28		L	16	
ABD 1960														
*SEMINARY, RICHLAND, 2N, 10E														
		1945	120	0.1	228.8	9	0	0	1					
MCCLOSKEY, MIS		3195 1945	120			9	0	0		38		L		HC
SALEM, MIS		3750 1981	10			1	0	0				L	4	
ABD 1966, REV 1981														
*SESSER C, FRANKLIN, 5-6S, 1-2E														
		1942	1920	76.8	3927.4	126	4	1	84					
CYPRESS, MIS		2455 1953	50			3	0	0		38		S	5	A
RENAULT, MIS		2690	340			26	0	0		37	0.17	S	10	AC
AUX VASES, MIS		2700 1942	1410			83	2	1		38	0.17	S	10	AL
OHARA, MIS		2675 1951	250			8	4	0				L	8	A
SPAR MTN, MIS		2810 1944	#			6	1	0				L	10	AC
MCCLOSKEY, MIS		2840	#			6	0	0		39		L	5	AC
ST. LOUIS, MIS		3002 1957	20			2	0	0		37		L	20	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	YEAR	AREA PROD IN ACRES	PRODUCTION M BBLs		NUMBER OF WELLS				CHARACTER OF OIL			PAY ZONE	DEEPEST TEST
				DUR- ING 1983	TO END OF 1983	COMP- LETED TO 1983	CO- ETED IN 1983	AB- AND- ONED 1983	PROD- UCING END OF YEAR	GR- API	SUL- FUR- ENT	KIND OF ROCK		
*SESSER C, FRANKLIN, 5-6S, 1-2E (CONTINUED FROM PREVIOUS PAGE)														
CLEAR CREEK, DEV		4360 1949	150			10	0	0		40	L	X	AC	
SHARPSBURG, CHRISTIAN, 14N, 2W														
DEVONIAN		1974 40		0.0	6.1	3	0	0	1					SIL 2062
SILURIAN		1972 30				2	0	0			L	3		
		1990 1974 10				1	0	0			L	3		
*SHATTUC, CLINTON, 2N, 1W														
CYPRESS, MIS		1945 300		11.5	847.5	41	0	0	21				A	ORD 4146
BENOIST, MIS		1280 1945 150				15	0	0	36		S	7	AL	
TRENTON, ORD		1420 1947 80				7	0	0	35		S	13	AL	
		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														
PALESTINE, MIS		1945 80		0.0	16.9	6	0	0	0				M	MIS 2837
WALTERSBURG, MIS		1720 1955 40				2	0	0	35		S	28	M	
TAR SPRINGS, MIS		1900 1955 10				1	0	0	37		S	12	M	
CYPRESS, MIS		1960 1955 60				3	0	0	37		S	X	M	
BETHEL, MIS		2375 1956 10				1	0	0	38		S	14	M	
AUX VASES, MIS		2400 1968 10				1	0	0			S	X		
		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														
WALTERSBURG, MIS		1952 30		0.0	18.3	4	0	0	2				MIS	2830
BETHEL, MIS		1855 1955 10				2	0	0	37		S	10		
AUX VASES, MIS		2480 1955 10				1	0	0	37		S	X		
		2660 1952 10				1	0	0	38		S	9		
*SHAWNEETOWN N, GALLATIN, 9S, 10E														
AUX VASES, MIS		1948 50		0.0	104.9	4	0	0	0				MF	MIS 3131
MCCLOSKEY, MIS		2750 1955 40				3	0	0	38		S	20	MF	
		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	1.0	50.8	9	0	0	1	34	S	15	A	MIS 3301
SHUMWAY, EFFINGHAM, 9N, 5E														
MCCLOSKEY, MIS		1965 20		0.0	3.4	2	0	0	1				MIS	2470
ST LOUIS, MIS		2223 1965 10				1	0	0	37		L	3		
		2431 1982 10				1	0	0			L	4		
						ABD 1969								
SICILY, CHRISTIAN, 13N, 4W														
SILURIAN		1860 1956	70	0.0	69.4	6	0	0	0	39	L	16	SIL	1884
						ABD 1967								
SIGEL, EFFINGHAM, 9N, 6E														
MCCLOSKEY, MIS		2350 1981	50	15.2	42.6	4	0	0	4		L	6	MIS	3050
*SIGGINS, CUMBERLAND, CLARK, 10-11N, 10-11E, 14W														
1ST(UP)SIGGINS,PEN		1906 400	4430	X	X	1139	3	1	448				D	TRN 3341
2ND(LO)SIGGINS,PEN		4430 460				910	3	0	36		S	25	D	
3RD,4THSIGGINS,PEN		# 580				97	2	1	36		S	X	D	
TRENTON, ORD		3013 1972 10				209	0	0	37		S	40	D	
						1	0	0	40		L	67		
						SEE CLARK COUNTY DIVISION FOR PRODUCTION								
SILOAM, BROWN, 2S, 4W														
SILURIAN		603 1959	330	14.1	273.0	28	1	0	10	37	D	4	AC	SYP 1115
*SORENTO C, BOND, 6N, 4W														
PENNSYLVANIAN		1938 710		9.5	1948.9	60	1	0	7				A	TRN 2684
LINGLE, DEV		570 1956 80				6	0	0	31		S	20	A	
		1875 1938 650				54	1	0	35		S	8	A	

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (* SECONDARY RECOVERY SEE PART II)	PAY ZONE NAME AND AGE	YEAR DEP-TH (FT)	YEAR OF DISCOVERY	AREA PROD IN ACRES	PRODUCTION M BBLs		NUMBER OF WELLS			CHARACTER OF OIL		PAY ZONE			DEEPEST TEST	
					DUR-ING 1983	TO END OF 1983	COMP-LETED TO END OF 1983	CO-MPL-ETED IN 1983	AB-AND-ONED 1983	PROD-UCING YEAR	GR- API	SUL-FUR PERC-ENT	KIND OF ROCK	THI-CK-NESS	STR-UCT-URE	ZONE
<b>SORENTO W, BOND, 6N, 4W</b>																
DEVONIAN		1880	1956	10	0.0	0.0	1	0	0	0	37	L	X	ORD	2706	
				ABD 1955												
<b>SPARTA +, RANDOLPH, 4-5S, 5-6W</b>																
CYPRESS, MIS		850	1888	20	0.0	X	2	0	0	0	35	S	7	D	TRN	3130
				ABD 1900												
<b>SPARTA S, RANDOLPH, 5S, 5W</b>																
CYPRESS, MIS		880	1949	10	0.0	0.0	1	0	0	0	35	S	8	A	MIS	909
				ABD 1950												
<b>SPRINGERTON, WHITE, 4S, 8E</b>																
AUX VASES, MIS		3376	1980	80	6.3	10.4	6	3	0	6		S	X	MIS	3600	
<b>SPRINGERTON S, WHITE, 4S, 8E</b>																
AUX VASES, MIS			1976	340	66.6	1054.4	66	1	0	58				MIS	4500	
OHARA, MIS		3325	1977	720			56	1	0			S	8			
SPAR MTN, MIS		3424	1978	160			1	0	0			L	4			
MCCLOSKEY, MIS		3440	1976	#			4	0	0			S	9			
SALEM, MIS		3494	1978	#			6	0	0			L	6			
ULLIN, MIS		4290	1977	10			1	0	0			L	5			
		4385	1977	20			2	0	0			L	6			
<b>SPRINGFIELD E, SANGAMON, 15N, 4W</b>																
HIBBARD, DEV			1960	230	1.6	341.9	22	0	0	4				R	SIL	1705
SILURIAN		1625	1960	10			1	0	0	37		S	4	D		
		1600	1960	220			22	0	0	39		D	12	R		
<b>SPRING GARDEN, JEFFERSON, 4S, 3E</b>																
MCCLOSKEY, MIS			1977	350	101.5	584.7	19	3	0	17				MIS	3993	
SALEM, MIS		3090	1977	310			17	1	0			OL	10			
		3470	1983	40			2	2	0			L	4			
<b>*STAUNTON +, MACOUPIN, 7N, 7W</b>																
PENNSYLVANIAN		515	1952	30	0.0	4.1	2	0	0	1	35	S	11	A	ORD	2371
<b>*STAUNTON W, MACOUPIN, 7N, 7W</b>																
PENNSYLVANIAN		505	1954	260	4.1	147.6	27	0	0	16	35	S	10		SIL	1512
<b>*STEWARDSON, SHELBY, 10N, 5E</b>																
AUX VASES, MIS			1939	360	15.8	1011.8	28	0	0	22				DEV	3414	
SPAR MTN, MIS		1945	1939	360			27	0	0	38	0.18	S	9	A		
		2021	1958	70			5	0	0	37		S	4	A		
<b>STEWARDSON E, SHELBY, 9-10N, 6E</b>																
AUX VASES, MIS			1963	30	0.4	21.9	3	0	0	2				MIS	2561	
SPAR MTN, MIS		2177	1963	10			1	0	0	38		S	6			
		2197	1963	30			3	0	0	37		S	6			
<b>STEWARDSON W, SHELBY, 10N-5E</b>																
BENOIST, MIS		1920	1970	20	0.0	0.0	2	1	0	1		S	5		MIS	2102
				ABD 1971, REV 1983												
<b>STIRITZ, WILLIAMSON, 8S, 2E</b>																
BETHEL, MIS			1976	110	9.0	223.8	7	0	0	5				DEV	4669	
AUX VASES, MIS		2470	1976	40			2	0	0			S	4			
		2525	1971	70			5	0	0			S	6			
<b>*STORMS C +, WHITE, 5-6S, 9-10E</b>																
PENNSYLVANIAN			1939	4830	183.2	21921.0	447	5	0	174				AM	DEV	5308
BIEHL, PEN		1320	1954	360			11	0	0	29		S	10	A		
DEGONIA, MIS		1840	1951	#			16	0	0	35		S	4	AF		
CLORE, MIS		2090	1954	180			13	0	0	35		S	7	AL		
PALESTINE, MIS		2100	1954	250			30	0	0	35		S	10	AL		
WALTERSBURG, MIS		2150	1941	70			6	0	0	35		S	12	AL		
TAR SPRINGS, MIS		2230	1939	2730			249	0	0	32	0.28	S	15	AL		
HARDINSBURG, MIS		2340	1946	300			28	0	0	37		S	10	MF		
CYPRESS, MIS		2476	1959	20			2	0	0	37		S	9	MF		
		2700	1946	330			22	0	0	34		S	10	MF		

(CONTINUED ON NEXT PAGE)

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (* SECONDARY RECOVERY SEE PART II)	PAY ZONE NAME AND AGE	YEAR OF DISC- VERY	AREA PRO- VED IN ACRES	PRODUCTION M BBLs		NUMBER OF WELLS			CHARACTER OF OIL			PAY ZONE	DEEPEST TEST							
				DUR- ING 1983	TO END OF 1983	COMP- TO END OF 1983	CO- MPL- ETED 1983	AB- AND- ONED 1983	PROD- UCING END OF YEAR	GR- API	SUL- PERC- ENT		KIND OF ROCK	THI- CKN- ESS	STR- UCT- URE	ZONE	DEP- TH (FT)			
*STORMS C +, WHITE, 5-6S, 9-10E (CONTINUED FROM PREVIOUS PAGE)																				
BETHEL, MIS		2810	50			5	1	0	37		S	X	MF							
RENAULT, MIS		2990	20			2	0	0	39		L	5	A							
AUX VASES, MIS		3000	1030	1946		77	1	0	35		S	13	AF							
OHARA, MIS		3095	380			10	1	0	35		L	10	AC							
SPAR MTN, MIS		3115	#	1950		12	1	0	34		L	2	AC							
MCCLOSKEY, MIS		3055	#			13	3	0			L	5	MC							
SALEM, MIS		3738	10	1966		1	0	0			L	6								
*STRINGTOWN, RICHLAND, 4-5N, 11E, 14W																				
STE. GEN, MIS		3025	760	1941		35.9	1746.7		53	2	0	15	40	0.24	OL	8	AC	MIS	3754	
ABD 1975, REV 1981																				
STRINGTOWN E, RICHLAND, 4N, 14W																				
		1948	330			28.1	72.5		22	2	0	20						MIS	3714	
SPAR MTN, MIS		3040	330	1981					11	1	0			S	5					
MCCLOSKEY, MIS		3010	#	1948					11	1	0	37		L	4					
ABD 1950, REV 1981																				
STRINGTOWN S, RICHLAND, 4N-14W																				
SPAR MTN, MIS		3117	40	1970		0.7	5.7		4	0	0	0		S	8			MIS	3786	
ABD 1976, REV 81, ABD 82																				
STUBBLEFIELD S +, BOND, 4-5N, 3-4W																				
		1955	150			6.2	92.8		12	1	0	10						DEV	2455	
PENNSYLVANIAN		540	40	1974					3	0	0			S	15					
CYPRESS, MIS		985	10	1955					1	0	0	35		S	4					
DEVONIAN		2185	120	1963					8	1	0	37		L	8					
ABD 1956, REV 1963, ABD 1965, REV 1974																				
SUMNER, LAWRENCE, 4N, 13W																				
MCCLOSKEY, MIS		2260	40	1944		0.9	18.4		3	0	0	1	39		L	4	MC	MIS	2365	
ABD 1953, REV 1979																				
SUMNER CEN, LAWRENCE, 4N, 13W																				
SPAR MTN, MIS		2544	10	1966		0.0	0.0		1	0	0	0	37		L	5		MIS	3100	
ABD 1968																				
SUMNER S +, LAWRENCE, 3N, 13W																				
		1964	100			2.2	15.8		8	0	0	4						MIS	3100	
AUX VASES, MIS		2620	90	1964					7	0	0	36		S	8					
SPAR MTN, MIS		2670	10	1981					1	0	0			S	4					
ABD 1969, REV 1980																				
SUMPTER, WHITE, 4S, 9E																				
		1945	370			8.1	464.5		27	0	0	15						A	ORD	7852
DEGONIA, MIS		2140	10	1975					1	0	0			S	5					
CLORE, MIS		2195	20	1975					2	0	0			S	5					
TAR SPRINGS, MIS		2575	290	1945					21	0	0	37		S	18	AF				
HARDINSBURG, MIS		2655	10	1951					1	0	0	36		S	14	AF				
CYPRESS, MIS		2860	70	1948					5	0	0	37		S	15	AF				
OHARA, MIS		3222	10	1960					1	0	0	36		L	6	A				
*SUMPTER E, WHITE, 4-5S, 10E																				
		1951	1610			38.7	3000.6		101	0	0	38						A	MIS	4204
CYPRESS, MIS		2795	220						18	0	0	37		S	16	AL				
BETHEL, MIS		2922	20	1960					2	0	0	35		S	12	A				
AUX VASES, MIS		3020	420	1952					28	0	0	39		S	15	AL				
OHARA, MIS		3115	1110	1951					46	0	0	36		L	12	AC				
SPAR MTN, MIS		3140	#	1952					18	0	0	36		L	4	AC				
MCCLOSKEY, MIS		3150	#						3	0	0	33		L	5	AC				
*SUMPTER N, WHITE, 4S, 9E																				
		1952	300			5.8	706.0		22	0	0	10						DEV	5500	
AUX VASES, MIS		3185	240	1952					16	0	0	37		S	3	NL				
OHARA, MIS		3270	30	1982					1	0	0			L	6					
SPAR MTN, MIS		3292	#	1982					2	0	0			S	8					
MCCLOSKEY, MIS		3312	#	1974					1	0	0			OL	4					
ULLIN, MIS		4230	30	1975					3	0	0			L	30					
*SUMPTER S, WHITE, 4-5S, 9E																				
		1948	290			18.3	1001.1		32	0	0	11						AF	MIS	4243
TAR SPRINGS, MIS		2580	160	1948					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				

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (* SECONDARY RECOVERY SEE PART II)	PAY ZONE NAME AND AGE	YEAR DEP- TH OF DISC- VERY	AREA PRO- VED IN ACRES	PRODUCTION M BBLs		NUMBER OF WELLS			CHARACTER OF OIL			PAY ZONE	DEEPEST TEST ZONE	DEP- TH (FT)	
				DUR- ING 1983	TO END OF 1983	COMP- LETED END OF 1983	CO- MPL- ETED 1983	AB- AND- ONED 1983	PROD- UCING END OF YEAR	GR. API	SUL- FUR PERC- ENT				KIND OF ROCK
<b>SUMPTER W, WHITE, 4S, 9E</b>															
AUX VASES, MIS		1952	60	3.3	34.8	4	0	0	3					MIS	4050
OHARA, MIS		3165 1952	20			2	0	0	37		S	5	NL		
		3244 1980	40			2	0	0			L	4			
ABD 1964, REV 1969															
<b>*TAMAROA, PERRY, 4S, 1W</b>															
CYPRESS, MIS		1942	340	3.6	465.4	22	0	0	8					TRN	4287
TRENTON, ORD		1120 1942	230			17	0	0	30	0.12	S	13	AL		
		4135 1964	110			6	0	0	38		L	40			
<b>*TAMAROA S, PERRY, 4S, 1W</b>															
CYPRESS, MIS		1155 1957	290	6.5	353.4	22	1	0	14	28	S	7		MIS	1385
<b>TAMAROA W, PERRY, 4S, 2W</b>															
CYPRESS, MIS		1100 1956	20	0.0	2.5	3	0	0	1	34	S	5		DEV	2902
<b>TAYLOR HILL, FRANKLIN, 5S, 4E</b>															
OHARA, MIS		1949	210	12.7	195.2	18	1	0	12					DEV	5040
SALEM, MIS		3055 1949	80			6	0	0	37		L	4			
ULLIN, MIS		3635 1979	20			2	1	0			L	6			
		3940 1961	180			10	1	0	38		L	15			
ABD 1968, REV 1977															
<b>TEUTOPOLIS, EFFINGHAM, 8N, 6E</b>															
SPAR MTN, MISS		1966	170	10.5	196.4	12	0	0	9					DEV	4037
MCCLOSKEY, MIS		2402 1966	170			11	0	0			L	5			
ST LOUIS, MIS		2530 1967	#			2	0	0	38		OL	4			
		2570 1967	40			3	0	0	39		L	4			
<b>TEUTOPOLIS S, EFFINGHAM, 8N, 6E</b>															
SPAR MTN, MIS		1968	50	0.0	20.1	3	0	2	0					MIS	2950
MCCLOSKEY, MIS		2477 1968	50			2	0	2			S	4			
		2535 1968	#			2	0	1			OL	5			
ABD 1983															
<b>*THACKERAY, HAMILTON, 5S, 7E</b>															
CYPRESS, MIS		1944	840	12.0	4461.3	76	0	0	30					DEV	5611
AUX VASES, MIS		3030	30			3	0	0	36		S	24	A		
OHARA, MIS		3360 1944	760			63	0	0	37		L	15	AL		
MCCLOSKEY, MIS		3435 1946	120			1	0	0			L	5	AC		
		3530 1946	#			6	0	0	37		L	10	AC		
<b>THOMPSONVILLE, FRANKLIN, 7S, 4E</b>															
OHARA, MIS		1940	420	4.2	422.4	40	0	0	12					DEV	5400
SPAR MTN, MIS		3110 1967	350			10	0	0			L	4			
MCCLOSKEY, MIS		3190 1967	#			1	0	0			LS	4			
ST LOUIS, MIS		3200 1940	#			19	0	0	38	0.16	L	10	A		
		3450 1967	80			10	0	0	39		L	10			
ABD 1947, REV 1967															
<b>*THOMPSONVILLE E, FRANKLIN, 7S, 4E</b>															
AUX VASES, MIS		3150 1949	180	5.0	644.4	14	0	0	1	38	S	8	NL	MIS	3371
<b>*THOMPSONVILLE N, FRANKLIN, 7S, 4E</b>															
CYPRESS, MIS		1944	870	15.0	3873.0	87	0	0	0					MIS	4181
AUX VASES, MIS		2750 1948	20			1	0	0	37		S	10	AL		
		3100 1944	860			86	0	0	35		S	20	AL		
<b>TILDEN, RANDOLPH, 4S, 5W</b>															
SILURIAN		2160 1952	610	30.8	4642.6	35	0	0	30	40	L	60	R	ORD	3093
<b>TILDEN N, ST CLAIR, WASHINGTON, RANDOLPH, 3-4S, 5-6W</b>															
DEVONIAN		1968	590	29.9	954.3	39	5	0	40					ORD	2810
SILURIAN		2010 1981	50			5	3	0			L	29			
		2014 1968	550			34	2	0	42		L	70	R		
<b>TOLIVER E, CLAY, 5N, 6-7E</b>															
CYPRESS, MIS		1943	210	6.3	306.4	18	0	0	12					MIS	3519
		2510 1955	10			1	0	0	36		S	14	H		

(CONTINUED ON NEXT PAGE)

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (* SECONDARY RECOVERY SEE PART II)	PAY ZONE NAME AND AGE	YEAR OF DISCOVERY	AREA PROD VED IN ACRES	PRODUCTION M BBLs		NUMBER OF WELLS			CHARACTER OF OIL			PAY ZONE	DEEPEST TEST	
				DUR- ING 1983	TO END OF 1983	COMP- LETED TO END OF 1983	CO- ETED IN 1983	AB- AND- ONED IN 1983	PROD- UCING END OF YEAR	GR. API	SUL- FUR PERC- ENT			KIND OF ROCK
(CONTINUED FROM PREVIOUS PAGE)														
TOLLIVER E, CLAY, 5N, 6-7E														
AUX VASES, MIS		2740	50			4	0	0	36	S	4			
SPAR MTN, MIS		2815	140			7	0	0	36	L	6	MC		
MCCLOSKEY, MIS		2840	#			6	0	0	35	OL	8	MC		
TOLLIVER S, CLAY, 4N, 6E														
AUX VASES, MIS		1953	80	0.5	58.1	4	1	0	1			M	MIS 2915	
MCCLOSKEY, MIS		2765	20			1	1	0	36	S		MC		
		2875	60			3	0	0	34	L	5	MC		
ABD 1964, REV 1983														
*TONTI, MARION, 2-3N, 2E														
BENOIST, MIS		1939	590	58.4	14455.0	109	1	0	65			D	ORD 4900	
AUX VASES, MIS		1930	140			18	0	0	36	S	20	D		
SPAR MTN, MIS		2005	180			26	0	0	37	S	30	D		
MCCLOSKEY, MIS		2125	650			16	0	0		LS	12	D		
DEVONIAN		2130	#			75	1	0	38	0.21	OL	15	D	
		3500	80			7	0	0	37		0	7	R	
TOVEY, CHRISTIAN, 13N, 3W														
SILURIAN		1850	10	0.0	28.0	1	0	0	0	38	L	10	SIL 1881	
ABD 1973														
*TRUMBULL C, WHITE, 5S, 8-9E														
PENNSYLVANIAN		1944	1590	22.8	3903.6	121	1	2	57			A	MIS 4401	
TAR SPRINGS, MIS		830	10			1	0	1		S	12			
CYPRESS, MIS		2528	30			2	0	0	35	S	5			
BETHEL, MIS		2845	450			34	1	0	36	S	10	A		
AUX VASES, MIS		2955	50			2	0	0	37	S	9	A		
OHARA, MIS		3170	530			43	0	0	36	S	9	A		
SPAR MTN, MIS		3230	700			19	0	0	36	L	15	AC		
MCCLOSKEY, MIS		3270	#			14	0	0		L	6	AC		
ST LOUIS, MIS		3290	#			20	0	1		L	5	AC		
ULLIN, MIS		3561	20			2	0	0		L	14			
		4110	10			1	0	0		L	20			
*TRUMBULL N, WHITE, 4S, 8E														
AUX VASES, MIS		1961	250	9.8	136.7	19	0	0	15				MIS 4960	
OHARA, MIS		3325	200			14	0	0	36	S	6			
MCCLOSKEY, MIS		3420	50			1	0	0		L	4			
		3466	#			4	0	0	37	OL	16			
ABD 1966, REV 1979														
TURKEY BEND, PERRY, 4S, 2W														
TRENTON, ORD		3940	30	1.7	63.8	2	0	0	2	39	L	1	ORD 4044	
*VALIER, FRANKLIN, 6S, 2E														
AUX VASES, MIS		1942	120	8.6	143.8	7	0	0	3				MIS 2900	
MCCLOSKEY, MIS		2685	110			6	0	0	39	S	7			
		2715	10			1	0	0	39	L	12	HL		
ABD 1945, REV 1963														
VERGENNES, JACKSON, 7S, 2W														
DEVONIAN		3300	310	22.7	53.3	18	8	0	18	39	L	10	ORD 7094	
VIRDEN W, MACOUPIN, 12N, 7W														
DEVONIAN		1963	40	0.8	1.3	3	0	0	0				SIL 1500	
SILURIAN		1361	30			2	0	0	38	L	20			
		1400	10			1	0	0		L	10			
ABD 1971, REV 1982														
WAGGONER +, MONTGOMERY, 11N, 5W														
POTTSVILLE, PEN		610	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 MTN, MIS		3100	40	0.0	1.7	2	0	0	0	38	L	5	MIS 3207	
ABD 1947, REV 1953, ABD 1954														
WAKEFIELD N, JASPER, 5N, 9E														
MCCLOSKEY, MIS		3000	10	0.0	23.2	1	0	0	0	37	L	6	MIS 3204	
ABD 1958														

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (* SECONDARY RECOVERY SEE PART II)	PAY ZONE NAME AND AGE	YEAR DEP- TH (FT)	YEAR OF DIS- OVERY	AREA PRO- VED IN ACRES	PRODUCTION M BBLs		NUMBER OF WELLS			CHARACTER OF OIL		PAY ZONE	DEEPEST TEST ZONE TH (FT)				
					DUR- ING 1983	TO END OF 1983	COMP- LETED END OF 1983	CO- MPL- TO 1983	AB- AND- ONED 1983	PROD- UCING END OF YEAR	GR. API			SUL- FUR PERC- ENT	KIND OF ROCK	THI- CKN- ESS	STR- UCT- URE
<b>WAKEFIELD S, RICHLAND, 5N, 9E</b>																	
		1955		100	0.0	7.7	8	0	3	0				MIS	3807		
	SPAR MTN, MIS	3040	1981	80			1	0	1			S	4				
	MCCLOSKY, MIS	3040	1955	#			5	0	0		37	L	4				
	SALEM, MIS	3540	1981	20			2	0	1			L	5				
ABD 55,REV 69,ABD 74,REV 81,ABD 83																	
<b>*HALPOLE, HAMILTON, 6-7S, 6E</b>																	
		1941		2180	9.8	10578.3	134	0	0	58			A	DEV	5325		
	TAR SPRINGS, MIS	2465	1941	110			7	0	0		37	S	15	AL			
	BENOIST, MIS	2962	1979	10			1	0	0			S	8				
	AUX VASES, MIS	3070	1941	2060			121	0	0		37	0.13	S	20	A		
	OHARA, MIS	3152	1979	200			1	0	0		37	L	4	A			
	SPAR MTN, MIS	3195	1954	#			3	0	0			L	7	AC			
	MCCLOSKY, MIS	3162	1960	#			11	0	0		37	OL	7	AC			
	ST. LOUIS, MIS	3544	1960	20			2	0	0		38	L	8	AC			
	SALEM, MIS	4058	1979	10			1	0	0			L	16				
<b>HALPOLE S, HAMILTON, 7S, 6E</b>																	
	AUX VASES, MIS	3120	1951	40	0.0	123.3	2	0	0	0	37	S	6	AL	MIS	3362	
ABD 1975																	
<b>WALTONVILLE, JEFFERSON, 3S, 2E</b>																	
		1943		70	1.1	147.7	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				
<b>*AMAC, MARION, CLINTON, WASHINGTON, 1N, 1E, 1W</b>																	
		1921		310	4.3	705.7	121	0	0	3				DF	ORD	4160	
	PETRO, PEN	720	1921	310			119	0	0		36	S	20	DF			
	DEVONIAN	3015	1959	10			1	0	0		38	L	9	DF			
<b>WAMAC E, MARION, 1N, 1E</b>																	
	ISABEL, PEN	845	1952	170	1.8	58.4	13	1	0	5	30	S	15	ML	DEV	3435	
PAY ZONE IS ISABEL (WILSON SAND), PEN																	
<b>*WAMAC W, CLINTON, 1N, 1W</b>																	
		1962		260	19.3	1074.5	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				
<b>WAPPELLA E, DEWITT, 21N, 3E</b>																	
		1962		350	66.7	3278.1	36	0	0	36					STP	2216	
	DEVONIAN	1108	1963	30			3	0	0		31	L	5				
	SILURIAN	1112	1962	350			36	0	0		31	D	6	R			
<b>*WARRENTON-BORTON, EDGAR, COLES, 13-14N, 13-14W</b>																	
	UNNAMED, PEN	200	1906	590	0.4	33.7	58	0	1	9	31	S	20	ML	TRN	2212	
<b>WATERLOO, MONROE, 1-2S, 10W</b>																	
	TRENTON, ORD	410	1920	800	0.6	300.8	84	2	0	47	30	0.97	L	50	A	PC	2768
ABD 1930,REV 1939, CONVERTED IN PART TO GAS STORAGE 1951																	
<b>WATSON, EFFINGHAM, 7N, 5-6E</b>																	
		1957		30	0.9	64.2	3	0	0	1					MIS	2647	
	SPAR MTN, MIS	2415	1957	30			2	0	0			S	5				
	MCCLOSKY, MIS	2434	1958	#			1	0	0		38	L	11				
<b>WATSON W, EFFINGHAM, 7N, 5E</b>																	
	AUX VASES, MIS	2208	1965	10	0.5	15.4	1	0	0	1	39	S	12		MIS	2316	
<b>HAVERLY, MORGAN, 13N, 8W</b>																	
	DEV-SIL	1020	1946	20	0.0	0.0	1	0	0	0			L	10	A	ORD	2070
ABD,GAS STORAGE IN ST PETER AND GALESVILLE																	
<b>WAYNE CITY, WAYNE, 2S, 6E</b>																	
	SALEM, MIS	3974	1978	50	3.5	5.3	5	1	0	3			L	28		DEV	5247

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (* SECONDARY RECOVERY SEE PART II)	PAY ZONE NAME AND AGE	YEAR OF DISC- OVERY	AREA PRO- VED IN ACRES	PRODUCTION M BBLs		NUMBER OF WELLS					CHARACTER OF OIL			PAY ZONE		DEEPEST TEST DEP- TH (FT)	
				DUR- ING 1983	TO END OF 1983	COMP- LETED TO END OF 1983	CO- MPL- ETED IN 1983	AB- AND- ONED 1983	PROD- UCING END OF YEAR	GR. API	SUL- FUR- PERC- ENT	KIND OF ROCK	YHI- CKN- ESS	STR- UCT- URE			
<b>WEAVER, CLARK, 11N, 10W</b>																	
		1949	570	15.3	2456.0	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		
<b>*WEST FRANKFORT C, FRANKLIN, 7S, 2-3E</b>																	
		1941	1760	58.5	7740.7	155	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	470			40	0	1		38		S		20	AL		
OHARA, MIS		2760 1943	850			44	0	0		38		L		8	AC		
SPAR MTN, MIS		2810	#			6	0	0				L		8	AC		
MCCLOSKEY, MIS		2825 1947	#			21	0	0		38		L		14	AC		
ST LOUIS, MIS		3161 1980	10			1	0	0				L		2			
<b>*WEST SEMINARY, CLAY, 2N, 7E</b>																	
		1959	320	0.0	819.9	29	0	0		2					MC	MIS	3650
AUX VASES, MIS		2972 1959	230			18	0	0		37		S		10	MC		
SPAR MTN, MIS		3059 1959	290			3	0	0				L		6	MC		
MCCLOSKEY, MIS		3068 1959	#			14	0	0		38		OL		12	MC		
<b>*WESTFIELD, CLARK, COLES, 11-12N, 11E-14W</b>																	
		1904	9740	X	X	1926	8	0		325					D	STP	3009
GAS, PEN		280	1690			266	1	0		28		S		25	D		
WESTFIELD, MIS		335	9330			82	4	0		32		L		X	D		
CARPER, MIS		875	670			37	3	0		38		S		18	D		
TRENTON, ORD		2300	1710			87	0	0		38	0.18	L		40	D		
SEE CLARK COUNTY DIVISION FOR PRODUCTION																	
<b>*WESTFIELD E +, CLARK, 11-12N, 14W</b>																	
PENNSYLVANIAN		400 1947	310	0.4	13.8	45	0	1		31	28	S		11	ML	MIS	795
<b>WESTFIELD N, COLES, 12N, 14W</b>																	
		1949	20	0.0	0.4	2	0	0		0						PEN	611
PLEASANTVIEW, PEN		275 1949	20		0.4	1	0	0		28		S		5			
PENNSYLVANIAN		490 1949	#			1	0	0				S		10			
ADD 1957																	
<b>WHITEASH, WILLIAMSON, 8S, 2E</b>																	
		1972	70	1.1	32.3	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			
<b>*WHITTINGTON, FRANKLIN, 5S, 3E</b>																	
		1939	1390	176.5	3300.5	113	18	0		79					A	ORD	6155
HARDINSBURG, MIS		2310 1948	430			28	0	0		38		S		10	A		
CYPRESS, MIS		2535	280			19	1	0		35		S		10	A		
BETHEL, MIS		2612 1961	60			3	0	0		38		S		4	A		
AUX VASES, MIS		2735	120			13	2	0		38		S		15	A		
OHARA, MIS		2835	420			14	1	0		37		L		10	AC		
SPAR MTN, MIS		2880	#			8	0	0				L		10	AC		
MCCLOSKEY, MIS		2870 1939	#			9	1	0		38	0.24	L		9	AC		
ST. LOUIS, MIS		3080 1939	100			10	1	0		38	0.24	L		6	AC		
SALEM, MIS		3300 1977	160			12	5	0				L		10			
ULLIN, MIS		3560 1977	20			1	0	0				L		7			
DEVONIAN		4900 1981	410			20	12	0						15			
<b>WHITTINGTON S, FRANKLIN, 5-6S, 3E</b>																	
CYPRESS, MIS		2580 1950	120	2.5	438.6	10	0	0		10	35	S		10	A	MIS	3904
<b>*WHITTINGTON W, FRANKLIN, 5S, 2-3E</b>																	
		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		X	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 MTN, MIS		2780 1947	#			2	0	0				L		4	AC		
MCCLOSKEY, MIS		2900	#			3	0	0		38		L		6	AC		
<b>*WILBERTON, FAYETTE, 5N, 2-3E</b>																	
		1959	1080	14.8	1895.8	59	1	0		37						ORD	4528
BORDEN, MIS		2628 1963	10			1	0	0		35		S		38			
CARPER, MIS		3203 1961	1070			47	1	0		37		S		39			
LINGLE, DEV		3466 1959	60			5	0	0		28		S		4			

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		NUMBER OF WELLS			CHARACTER OF OIL		PAY ZONE		DEEPEST TEST			
					DUR- ING 1983	TO END OF 1983	COMP- LETED END OF 1983	CO- MPL- IN 1983	AB- AND- ONED 1983	PROD- UCING END OF YEAR	GR. API	SUL- FUR PERC- ENT	KIND OF ROCK	THI- CKN- ESS	STR- UCT- URE	ZONE	DEP- TH (FT)
<b>*WILLIAMS C, JEFFERSON, 2-3S, 2E</b>																	
			1948	490	8.4	1446.8	46	1	0	32			A	DEV	4578		
	CYPRESS, MIS	2330	1983	10			1	1	0			S	6	AL			
	BENOIST, MIS	2490	1949	230			17	0	0		39	S	10	AL			
	AUX VASES, MIS	2550	1949	400			29	0	0		37	S	5	AL			
	MCCLOSKEY, MIS	2600		10			1	0	0		37	L		AC			
<b>*MOBURN C, BOND, 6-7N, 2W</b>																	
			1940	1470	29.8	4684.8	143	1	1	52			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	740			58	1	1		35	S	8	AC			
	TRENTON, ORD	3170	1947	390			25	0	0		39	0.27	L	12	A		
<b>*WOODLAWN, JEFFERSON, 2-3S, 1-2E</b>																	
			1940	1950	54.2	18515.3	201	0	0	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	0		37	0.16	S	25	A		
	AUX VASES, MIS	1975	1945	270			24	0	0		38	S	10	A			
	SPAR MTN, MIS	2205	1947	240			15	0	0		38	LS	15	A			
	MCCLOSKEY, MIS	2200	1948	#			1	0	0		L		3	A			
	LINGLE, DEV	3690	1945	70			11	0	0		37	S	6	A			
<b>WOODLAWN N, JEFFERSON, 2S, 2E</b>																	
	MCCLOSKEY, MIS	2304	1979	10	X	X	1	0	0	1		L	5	MIS	2444		
<b>WOODLAWN S, JEFFERSON, 3S, 1E</b>																	
	SALEM, MIS	2910	1981	60	3.4	13.6	3	0	0	3		L	8	MIS	3125		
<b>XENIA, CLAY, 2N, 5E</b>																	
			1941	270	23.1	95.1	20	6	0	15			A	DEV	4885		
	AUX VASES, MIS	2785	1941	10			1	0	0		35	0.19	S	13	A		
	CARPER, MIS	4230	1962	150			10	2	0		38	S	12				
	DEVONIAN	4498	1982	210			11	5	0		L		11				
<b>XENIA E, CLAY, 2N, 5E</b>																	
			1951	300	6.1	951.4	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			
	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			
	MCCLOSKEY, MIS	2900	1981	10			1	0	0		L		7				
<b>YALE, JASPER, 8N, 11E</b>																	
			1966	480	55.7	209.5	33	10	0	30				SIL	3637		
	AUX VASES, MIS	1650	1981	40			3	1	0			S	4				
	SPAR MTN, MIS	2070	1966	440			12	1	0			L	10				
	MCCLOSKEY, MIS	2140	1966	#			20	8	0		37	L	6				
<b>*YORK, CUMBERLAND, CLARK, 9-10N, 10-11E, 14W</b>																	
	ISABEL, PEN	590	1907	410	X	X	79	0	0	8	31	S	15	AM	DEV	2642	
SEE CLARK COUNTY DIVISION FOR PRODUCTION. ABD 1945, REV 1950																	
<b>*ZEIGLER, FRANKLIN, 7S, 2E</b>																	
	AUX VASES, MIS	2614	1963	350	10.0	2163.3	34	0	0	32	37	S	19	MIS	3030		
<b>ZENITH, WAYNE, 2N, 5E</b>																	
			1948	50	0.5	26.2	5	0	0	0				MIS	3601		
	MCCLOSKEY, 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																	
<b>*ZENITH E, WAYNE, 1N, 6E</b>																	
			1965	320	1.6	548.0	20	0	0	15				MIS	4102		
	SPAR MTN, MIS	3170	1965	250			14	0	0		37	L	10				
	MCCLOSKEY, MIS	3200	1981	40			3	0	0			L	4				
	ST LOUIS, MIS	3270	1981	20			1	0	0			L	4				
	SALEM, MIS	3945	1981	10			2	0	0			L	4				

Table 8. Continued

POOL, COUNTY, LOCATION BY TOWNSHIP AND RANGE (* SECONDARY RECOVERY SEE PART II)	PAY ZONE NAME AND AGE	YEAR DEP- TH OF (FT) DISC- OVERY	AREA PRO- VED IN ACRES	PRODUCTION M BBLs		NUMBER OF WELLS			CHARACTER OF OIL			PAY ZONE	DEEPEST TEST		
				DUR- ING 1983	TO END OF 1983	COMP- LETED TO END OF 1983	CO- MPL- ETED IN 1983	AB- AND- ONED 1983	PROD- UCING END OF YEAR	SUL- FUR GR. API	PERC- ENT			KIND OF ROCK	THI- CKN- ESS
<b>*ZENITH N, WAYNE, 2N, 6E</b>															
		1951	440	18.7	1540.6	33	0	0	20				N	DEV	5000
SPAR MTN, MIS		3080 1951	290			15	0	0		38		L	6	NC	
MCCLOSKEY, MIS		3140 1951	#			7	0	0				L	4	NC	
SALEN, MIS		3634 1972	250			16	0	0				L	6	NC	
<b>ZENITH S, WAYNE, 1N, 5E</b>															
		1949	300	0.1	766.1	15	0	0	0				H	MIS	3827
OHARA, MIS		2920	300			2	0	0				L	6	MC	
MCCLOSKEY, MIS		2985 1949	#			13	0	0		37		L	7	MC	
ABD 1966, REV 67, ABD 1970, REV 1982															
Production, location unknown				641.2											
TOTAL 1983				683,340	3,229,524	1,497		28,223							
				29,200		74,630	159								

**Table 9. Illinois gas field statistics, 1983**

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		Year of discovery	Area proved in acres	Gas Production million cu ft		Number of wells			Producing end of year	Pay zone			Deepest test	
	Name and age	Depth (ft)			During 1983	To end of 1983	Completed to end of 1983	Completed in 1983	Abandoned 1983		Kind of rock, average thickness in feet, structure	Zone	Depth (ft)		
Albion C*; Edwards, White; 3S; 10E															
	Pennsylvanian	1,490	1940	50	6.1	9.4	2	0	0	1	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									
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
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		Year of dis- covery	Gas Production million cu ft			Number of wells			Pay zone				Deepest test	
				Area proved in acres	During 1983	To end of 1983	Completed to end of 1983	Com- pleted in 1983	Aban- doned 1983	Pro- ducing end of year	Kind of rock, average thickness in feet, structure			Zone	Depth (ft)
Boulder*; Clinton; 2-3N; 2W															
	Geneva, Dev	2,630	1941	320	0	0	4	0	0	0	D	7	R	Trn	3,813
				Abd 1965											
Boulder E*; Clinton; 3N; 1W															
			1957	90	0	0	3	0	0	0				Trn	
	McClosky, Mis		1981	10			1	0			L	5		Sil	2,946
	Devonian	2,840	1957	80			3	0			L	12	X		
Carlinville*; Macoupin; 9N; 7W															
	Unnamed, Pen	365		60	0	0	6	0	0	0	S	x	X	Mis	1,380
				Abd 1925; rev 1942											
Carlinville N*; Macoupin; 10N; 7W															
	Pottsville, Pen	440	1941	40	0	0	1	0	0	0	S	10	X	Trn	1,970
				Abd 1954											
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*tt; 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
Eagarville E; Macoupin; 8N; 6W															
	Pennsylvanian	650	1982		0	0	1	0	0	0	S		X	Pen	674
Eden Gastt; Randolph; 5S; 5W															
	Cypress, Mis	875	1962	1,000	1.3	380.0	15	0	0	3	S			Mis	2,377
Eldorado C*; Saline; 8S; 7E															
			1941	300	29.4	3,924.8	18	0	0	1			A	Mis	3,606
	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		Year of dis- covery	Area proved in acres	Gas Production million cu ft		Number of wells			Pro- ducing end of year	Pay zone			Deepest test	
	Name and age	Depth (ft)			During 1983	To end of 1983	Com- pleted to end of 1983	Com- pleted in 1983	Aban- doned 1983		Kind of rock, average thickness in feet, structure	Zone	Depth (ft)		
Eldorado E*; Saline; 8S; 7E															
	Palestine, Mis	1,900	1953	120	11.7	1,110.5	10	0	0	1	S	30	A	Mis	4,183
	Tar Springs, Mis	2,135		80			5	0	0		S	20	AL		
	Cypress, Mis			20			5	0	0		S	20	SL		
				10			1	0	0						
Eldorado W*; Saline; 8S; 6E															
	#6 Coal, Pen	390	1978	20	34.3	206.8	2	0	0	1		x	X	Mis	3,165
	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	Can	5,301
Fishhook Gas; Adams, Pike; 3-4S; 4-5W															
	Edgewood, Sil	450	1955	7,260	243.5	1,417.8	69	0	0	5	L	5	X	St. P	1,018
Freeburg**t; St. Clair; 1-2S; 7W															
	Cypress	380	1956	700	0	x	29	0	0	0	S	30	X	Ord	2,008
Gillespie-Benld (Gas)**t; Macoupin; 8N; 6W															
	Unnamed, Pen	540	1923	80	0	135.8	5	0	0	0	S	x	A	Pen	603
				Abd 1935											
Gillespie W; Macoupin; 8N; 7W															
	Unnamed, Pen	525	1958	10	0	0	1	0	0	0	S	x	X	Pen	565
				Abd 1976											
Grandview-Inclose; Clark; Edgar; 12-13N; 13-14W															
	Gas, Pen	400	1941	1,350	57.9	x	65	0	3	18			M	Ord	2,694
	Salem, Mis	570		1,310			64	0			S	x	ML		
				40			1	0			L	2	ML		
Greenville Gas*; Bond; 5N; 3W															
	Lindley (1st and 2nd), Mis	925	1910	180	0	990.0	4	0	0	0	S	x	A	Ord	3,184
				Abd 1923; rev 1957; abd 1958											
Griggsville; Pike; 4S; 3W															
	Silurian	360	1982	180	0	0	8	6	0	0	L	20	X	Ord	820
Harco, Harco E, Harco S, and Raleigh S*; Saline; 8S; 5E															
	X, Mis	x	1954	x	22.3	2,438.3	x	1	0	4				Mis	4,400
Harrisburg*; Saline; 8S; 6E															
	Tar Springs, Mis	2,085	1952	160	0	93.2	1	0	0	0	S	6	X	Mis	2,967
				Abd 1971											
Herald C*; Gallatin, White; 6-8S; 9-10E															
	Anvil Rock, Pen	700	1939	1,080	0	x	19	0	0	0			A	Dev	5,285
	Pennsylvanian	1,750		360			9	0			S	25	AL		
	Waltersburg, Mis	2,240		120			3	0			S	18	AL		
	Tar Springs	2,315		120			3	0			S	10	A		
				480			4	0			S	6	AL		
Hornsby NW*; Macoupin; 9N; 6W															
	Pennsylvanian	600	1982	110	0	0	5	5	0	0	S	15	X	Pen	666
Hutton*; Coles; 11N; 10E															
	Pennsylvanian	620	1965	80	0	0	2	0	0	0	S	x	X	Ord	3,437
Jacksonville (Gas)*; Morgan; 15N; 9W															
	Gas, Pen, Mis	330	1910	1,320	0	x	45	0	0	0	LS	5	ML	Ord	1,390
				Abd 1939											

Table 9. Continued

Field; county; location by township and range	Pay zone		Year of dis- covery	Area proved in acres	Gas Production million cu ft		Number of wells			Pro- ducing end of year	Pay zone			Deepest test		
	Name and age	Depth (ft)			During 1983	To end of 1983	Completed to end of 1983	Com- pleted in 1983	Aban- doned 1983		Kind of rock, average thickness in feet, structure	Zone	Depth (ft)			
														X	X	X
Johnston City E; Williamson; 8S; 3E																
	Tar Springs, Mis	1,930	1965	80	1.6	997.2	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	134.0	1,024.6†	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	Si1	1,886	
Louden**; Fayette; 7N; 3E																
	Burtschi, Pen	1,000	1937	1,770	38.1†	x	14	0	0	13				A	Pc	8,616
	Tar Springs, Mis	1,170		320			5	0	0		S	20	AL			
	Devonian	3,150	1981	1,440			9	0	0		S	2	AL			
				10			1	0	0			12				
Main C*; Crawford, Lawrence; 5-8N; 10-14W																
	Robinson, Pen	1,000	1906	x	0	x	x	1	1	0				M	St. P	5,317
	Hardinsburg, Mis	1,075		x			x	1	1		S	x	ML			
	Cypress, Mis	1,425		160			1	0	0		S	40	ML			
	Benoist	1,500		320			2	0	0		S	6	ML			
	Aux Vases, Mis	1,527	1959	70			1	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	1,140	285.4	9,557.0	37	1	1	15	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	Si1	1,878	
New Athens Gas; St. Clair; 2S; 7W																
	Cypress, Mis	250	1961	250	34.3	477.0	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																
	Palestine, Mis	1,865	1940	130	0	221.4	4	0	0	0				D	Dev	5,320
	Tar Springs, Mis	1,900	1940	10			1	0	0		S			D		
				120			3	0	0		S	15		D		

Table 9. Continued

Field; county; location by township and range	Pay zone		Year of dis- covery	Gas Production million cu ft			Number of wells			Pay zone			Deepest test	
	Name and age	Depth (ft)		Area proved in acres	During 1983	To end of 1983	Completed to end of 1983	Com- pleted in 1983	Aban- doned 1983	Pro- ducing end of year	Kind of rock, average thickness in feet, structure		Zone	Depth (ft)
Panama*; Bond, Montgomery; 7N; 3-4W														
	Pennsylvanian	575	1940	280	0	x	7	0	0	0		A	Ord	2,950
	Benoist, Mis	865		160			4		0		S 30	A		
				120			3		0		S 12	A		
Phillipstown C*; Edwards; 3S; 10E														
	Bethel, Mis		1939	10	0	0	1	1	0	0	S x X		Dev	5,350
Pittsburg; Williamson; 8S; 3E														
	Tar Springs	1,920	1962	40	52.0	52.0	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	0	x	68	0	0	0	L 10 A		Pc	2,226
				Abd 1930										
Plainview*; Macoupin; 8N; 8W														
	Pennsylvanian	441	1961	60	0	0	4	0	0	0	S 20 X		Pen	563
Prentice*; Morgan; 16N; 8W														
	Pennsylvanian	260	1953	290	0	0	7	0	0	0	S 15 X		Ord	1,513
Raleigh*; Saline; 8S; 6E														
	Waltersburg, Mis	2,307	1962	50	0	585.5	2	0	0	0	S 7 X		Dev	5,511
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														
	Bridgeport, Pen	760	1937	1,810	0	7,081.6	61	0	0	0		A	Dev	3,133
	Buchanan, Pen	1,100		x		x	19	0			S 15	AL		
				x		x	42	0			S 12	AL		
				Abd 1949										
St. Jacob E; Madison; 3N; 6W														
	Hardin, Dev	1,840	1980	10	4.7	19.3	1	0	0	1	S 8		Ord	2,600
St. Libory; St. Clair; 1S; 6W														
	Cypress, Mis	622	1964	280	50.0	434.4	8	0	0	3			Sil	1,997
	Benoist, Mis	754	1964	40			1	0			S 11 X			
	Aux Vases, Mis	825	1964	40			1	0			S 22 X			
	Silurian			160			4	0			S 10 X			
				160			4	0			L X			
Spanish Needle Creek (Gas); Macoupin; 9N; 7W														
	Unnamed, Pen	305	1915	80	0	14.4	7	0	0	0	S x D		Trn	2,070
				Abd 1934										
Sparta*; Randolph; 4-5S; 5-6W														
	Cypress, Mis	850	1888	160	0	x	18	0	0	0	S 7 D		Trn	3,130
				Abd 1900										

Table 9. Continued

Field; county; location by township and range	Pay zone		Year of dis- covery	Area proved in acres	Gas Production million cu ft		Number of wells			Pay zone			Deepest test		
	Name and age	Depth (ft)			During 1983	To end of 1983	Completed to end of 1983	Com- pleted in 1983	Aban- doned 1983	Pro- ducing end of year	Kind of rock, average thickness in feet, structure			Zone	Depth (ft)
Staunton (Gas)*; Macoupin; 7N; 7W															
	Unnamed, Pen	460	1916	400	0	1,050.0	18	0	0	0	S	x	A	Ord	2,371
					Abd 1919										
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															
	Cypress, Mis	970	1973	30			3	2							
	Pennsylvanian		1973	20	0	0	2	0	0	0	S	x	X	Dev	2,505
			1983	10			1	1							
Storms C*; White; 5-6S; 9-10E															
	Gas, Pen	1,090	1939	440	0		9	0	0	0			A	Dev	5,308
	Waltersburg, Mis	2,230		170			2	0			S	40	Af		
				280			7	0			S	15	AL		
Stubblefield S*; Bond; 4N; 4W															
	Pennsylvanian	590	1962	270	3.3	419.8	13	0	0	4				Dev	2,455
	Cypress, Mis	920	1962	50			0	0			S	x	X		
				220			0	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 Gastt; Washington, St. Clair; 3S; 5-6W															
	Cypress, Mis	780	1961	x	0	x	x	0	0	0	S	25		Ord	2,810
Waggoner*; Montgomery; 11N; 5W															
	Pottsville, Pen	523	1959	10	20.3	51.3	1	0	0	1	S	2	X	S11	1,945
Wamac E*tt; Marion; 1N; 1E															
	Petro, Pen	856	1958	90	0	x	9	0	0	0	S	x	M	Dev	3,405
Waverly*tt; Morgan; 13N; 8W															
	Pennsylvanian	250	1946	900	0	0	8	0	0	0			A	Ord	2,070
	Devonian	1,000		160			1	0			S	13	AL		
	Trenton, Ord	1,513	1963	700			6	0			L	10	A		
				40			1	0			L		X		
Westfield E*; Clark; 12N; 14W															
	Pennsylvanian	400	1947	60	0	0	3	0	0	0	S	11	NL	Mis	795
Totals for Illinois (estimated)				37,740	1,030.2	36,426.1	879	17	3	157					

## Part II. Waterflood Operations

Jaclyn Rendall Elyn

### SUMMARY OF SECONDARY RECOVERY OPERATIONS

In 1983, 1 project was reactivated and 33 waterflood projects were added or reported for the first time. Nine waterfloods were reported abandoned during the year or earlier.

Data for older waterfloods, active and abandoned, 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 6,224 pay acres. Total pay acreage under waterflood is now 406,899 acres. Pressure maintenance area increased to 4,240 acres. Total pay area subject to secondary recovery is 411,139 acres, 45.9 percent of the total productive area in Illinois.

Secondary recovery oil production in 1983 was 11,419,100 barrels, an increase of 18.3 percent from 1982. Waterfloods accounted for 11,323,300 barrels, 38.8 percent of the total oil produced during 1983 in Illinois; pressure maintenance projects reported 95,800 barrels or 0.33 percent of the total oil produced during 1983.

The staff of the Division of Oil and Gas, Department of Mines and Minerals, Springfield, made their waterflood data available to the Illinois State Geological Survey; their assistance is acknowledged with gratitude.

### EXPLANATION OF TABLES

Table 10, "Project numbers by county and summary of waterflood projects in 1983," lists the counties having waterflood activity, the range of county numbers, and the number and status of projects in each county.

Table 11, "Waterflood operations in Illinois, 1983," 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 production are made on the basis of past performance; oil production figures are from Petroleum Information Corporation's production reports.

Table 12, "Illinois waterfloods for 1983, by counties," is a summary of waterflood data for each county. For those waterfloods that are located along county lines and extend into more than one county, the project is assigned to the county in which the larger areal portion is located. Data are tabulated as though the entire project were in that county.

Table 13, "Illinois oil fields having active waterfloods during 1983," gives statistics for fields in which secondary recovery oil is produced.

Table 14, "Summary of waterflood statistics, 1949-1983," is a tabulation of waterflood data, compiled on an annual basis for the past 35 years.

## ABBREVIATIONS

The following abbreviations are used in tables 10 through 14:

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

Table 10. Project numbers by county and summary of waterflood projects in 1983

Range of county numbers	County	Active water-floods	Active pressure maintenance	Abandoned	Total
001-007	Bond	5	0	3	8
100-109	Christian	9	1	0	10
200-231	Clark	8	0	21	29
300-393	Clay	48	0	45	93
400-420	Clinton	14	1	6	21
500-525	Coles	11	0	15	26
589-698	Crawford	54	0	48	102
700-708	Cumberland	5	0	3	8
800-802	Douglas	0	0	3	3
900-907	Edgar	7	0	1	8
1000-1045	Edwards	26	2	17	45
1100-1122	Effingham	18	0	5	23
1200-1256	Fayette	48	0	9	57
1300-1344	Franklin	23	0	21	44
1400-1461	Gallatin	30	0	32	62
1500-1578	Hamilton	29	0	48	77
1900-1931	Jasper	12	0	19	31
2000-2037	Jefferson	22	1	14	37
2200-2295	Lawrence	69	0	27	96
2300-	Macon	0	0	1	1
2400-	Macoupin	1	0	0	1
2500-2509	Madison	7	0	3	10
2600-2640	Marion	25	0	15	40
2900-	Montgomery	0	0	1	1
3100-3101	Perry	2	0	0	2
3400-3452	Richland	25	1	27	53
3600-3629	Saline	19	0	11	30
3800-3803	Shelby	3	0	1	4
3836-3999	Wabash	83	1	76	160
4000-4026	Washington	26	0	2	28
4046-4199	Wayne	89	0	66	155
4200-4466	White	156	0	111	267
4501-4505	Williamson	5	0	0	5
	Total	879	7	651	1,537

Table 11. Waterflood operations in Illinois, 1983

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				* 1983 * 12/83	* 1983 * 12/83	* 1983 * 12/83	
* + = P.M.							
<b>AB LAKE W, GALLATIN</b>							
*1417 COY OIL CO	AB LAKE WEST UNIT	WALTERSBURG	30,31-8S-10E	1091	134*	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*	
<b>ADEN C, HAMILTON, WAYNE</b>							
4158 FAIRFIELD OIL CO	SW FAIRFIELD UNIT	AUX VASES	22-2S-7E	1660*	0.3	139	12 842*
*4101 TEXACO, INC.	ADEN SOUTH	AUX VASES	3,9,16,17,20-3S-7E	9138	1050	8418*	
*4102 TEXACO, INC.	ADEN SOUTH	MCCLOSKEY	8,9,16,17,20-3S-7E	6506	660	*	
4181 TEXANA, INC.	NORTH ADEN UNIT	AUX VASES	28,32,33-2S-7E	200	2895	72*	200 2895*
		MCCLOSKEY	4,5,8-3S-7E	18660**			
<b>ADEN S, HAMILTON</b>							
*1521 H. WEINERT EST.	SOUTH ADEN UNIT	AUX VASES	29,30-3S-7E	2477	176		
		SPAR MTN					
		MCCLOSKEY					
<b>AKIN, FRANKLIN</b>							
*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-4E	4	621*	141	4 317*
*1327 FARRAR OIL CO.	AKIN UNIT		35-6S-4E	360*	68	148	
<b>ALBION C, EDWARDS, WHITE</b>							
*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	24-2S-10E	300*	3050*	10.4 176	300* 2737*
		WALTERSBURG					
		OHARA					
1020 C. E. BREHM	MICHAELS	BIEHL	11-3S-10E	+	+	3.2 161	25* 650*
*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	MCCLOSKEY	13-2S-10E	625	43	637	
*1038 DELTA OIL CORP.	HORTON-WORKS	MCCLOSKEY	13-2S-10E	2000*	126**	2050*	
4200 F T & S OIL CO.	BIEHL U 1	BIEHL	22,23-3S-10E	40*	10196	0.8 1367	100* 4064
4308 F T & S OIL CO.	W GRAYVILLE U	BETHEL	23-3S-10E	70	3276	3.2 434	140 1432
		AUX VASES					
*1015 FIRST NATL PET	BROWN	AUX VASES	6-2S-11E	120*	14**	100*	
1006 JETTY OIL CO	SW ALBION BIEHL SD U	BIEHL	2,11,14-3S-10E	414	23838	14.8 1805	376 17380
*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	0.5 202	12 1248
*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	23-3S-10E	15*	284*	0.2 20	15* 238*
		BETHEL					
4434 J. W. RUDY DRLG.	GRIESBAUM	CYPRESS	26-3S-10E	60*	622*	2.3 43	60* 618*
		AUX VASES					
1012 SABER OIL CO	BUNTING LSE	OHARA	12-2S-10E	75*	1640*	3.5 174*	75* 1640*
1033 SABER OIL CO	ALBION U	AUX VASES	12-2S-10E, 7,18-2S-11E	100	3718*	5.9 394	100 1766*
		OHARA					
1001 SACKETT ENT.	SOUTH ALBION U BIEHL	BIEHL	1,2-3S-10E	65*	3885*	4.7 543	65* 2799*
1037 SO. TRIANGLE CO.	SOUTH ALBION WF	BETHEL	24,25-2S-10E	50	1523	5.4 126	17* 834
1003 SUPERIOR OIL CO.	30,31-2S-11E SRPU 1	BIEHL	25,35-2S-10E	492	16605	6.0 2058	303 8856
		WALTERSBURG	30,31-2S-11E				
1004 SUPERIOR OIL CO.	SOUTH ALBION UNIT 2	MANSFIELD	1,2,11,12-3S-10E	2337	7965	29.9*	2204* 760* 21401
		BRIDGEPORT		970	10842		
		BIEHL		529	7715		
		WALTERSBURG			2305		
		SENOIST		573	746		
		AUX VASES			1328		
1032 SUPERIOR OIL CO.	WORKS UNIT	WALTERSBURG	18,19-2S-11E	34	1223	34.0*	221* 278* 2093*
		BETHEL		76	562*		
		AUX VASES			39		
		MCCLOSKEY		172	1360#		
1036 SUPERIOR OIL CO.	WILLET	WALTERSBURG	30-2S-11E	3	201*	8.0	608*
*1030 TEXACO, INC.	BARNES EAST	WALTERSBURG	24-2S-10E		544*	33	99 1454*
1039 TEXACO, INC.	G. WORKS	BETHEL	13-2S-10E	100*	2119	2.0 135	74* 2045
		AUX VASES					
		MCCLOSKEY					
1035 RICHARD M. URASH	RK EAST ALBION UNIT	AUX VASES	6-2S-11E, 1-2S-10E	15*	1704*	0.8 122	15* 468*
*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	7*	5906	0.6 762	2* 2592
<b>ALBION EAST, EDWARDS</b>							
1040 ZANETIS OIL PROP	ALBION EAST	CYPRESS	28-2S-14W	165*	1834	30.8 485	165* 1795*
		BETHEL					
		OHARA					
<b>ALLENDALE, LAWRENCE, WABASH</b>							
3969 ASHLAND O AND R	FRIENDSVILLE COOP	BIEHL	30-1N-12W	*	4970*	1.4 333	* 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**
*3971 T. W. GEORGE EST.	YOUNG WF	BETHEL	1-1N-12W		238*	+	+
*3990 H AND H OIL CO	BUCHANAN	CYPRESS	33-1N-12W		367	44	26
*3900 CECIL A. HAMMAN	GILLIATT-ALKA	BIEHL	13-1N-12W		2755	244	
3836 HOCKING OIL	JOHN SCHAFER	ST. LOUIS	15-1N-12W	*	11	*	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**	+	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		9*		
		CYPRESS		20*	800*	1.5 83*	20* 651**
3966 JACK KENEIPP	COGAN	BIEHL	35-2N-12W	15*	1162*	0.8*	206* 25** 2067**
		CYPRESS		10*	359*		
*3999 JACK KENEIPP	WALSER	TAR SPRINGS	2-1N-12W		26	5	6

Table 11. Continued

RESERVOIR STATISTICS (AV. VALUE)													DEVELOPMENT AS OF 12-31-83					INJECTION WATER				REMARKS
FIELD, COUNTY	PROJ.	DEPTH (FT)	NET (FT)	POR (%)	PERM (MD)	OIL GRAV (API)	DATE FIRST INJ.	DATE ABD.	NO. OF WELLS	ACRES UNDER INJ.	SOURCE	TYPE										
	*	*	*	*	*	*	*	*	*	*	* SD=SAND	(F)=FRESH										
											* GR=GRAVEL	(B)=BRINE										
											* PROD=PRODUCED	(M)=MIXED										
											* SH=SHALLOW											
<b>AB LAKE W, GALLATIN</b>																						
*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	19.0	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									
<b>ADEN C, HAMILTON, WAYNE</b>																						
*1158	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									
*181	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									
<b>ADEN S, HAMILTON</b>																						
*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												
<b>AKIN, FRANKLIN</b>																						
*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 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									
<b>ALBION C, EDWARDS, WHITE</b>																						
*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 1982									
4308	2930	19.0				02-68		4	7	160	SHALLOW SD, PROD	(M)	*EST.SINCE 1982									
	3160	18.0						1	1	20												
*1015	3005	21.0				04-52	07-55	1	1	30	HARDINSBURG	(B)	*EST.+INCL.PRIN.52-55									
1006	1850	16.2	18.0	150	32.2	01-55		11	12	403	GRAVEL, PROD	(M)										
*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									
*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	7	110	PRODUCED	(B)	*ESTIMATED SINCE 1967									
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)										
	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									
	1870	12.2	20.2			08-56		+	3	20			*SHUT IN 8/22									
	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;+TEMP ABD 6-68 TO									
	2919	6.0	14.6	10						20			*9-78; #TEMP ABD 1-68 TO 4-77									
	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)	*ADJ.1983									
*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.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	BIHL, PROD.	(B)	*ESTIMATED SINCE 1968									
*1031	2250	11.2	20.6	167	36.0	10-65		1	3	132	GRAV, PROD	(M)	*EST.1983									
<b>ALBION EAST, EDWARDS</b>																						
1040	2770	15.0				09-72		8	15	400	PENN SAND,PROD	(M)	*ESTIMATED									
	2890	10.0																				
	3070	8.0																				
<b>ALLENDALE, LAWRENCE, WABASH</b>																						
3969	1600	15.0	14.2	335	33.0	10-60		2		100	PRODUCED	(B)	*INJ DISC 12-78;SWD ONLY									
*3365	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									
*3971	2020	15.0				01-58	04-63	2	2	40	GRAVEL BED	(F)	*ESTIMATED; +INCL WITH 3906									
*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)										
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																		

Table 11. Continued

GENERAL INFORMATION					PRODUCTION AND INJECTION STATISTICS (M BBLs)				
FIELD, COUNTY	PROJECT	PAY NAME	LOCATION	WATER INJECTION	OIL PRODUCTION	WATER PRODUCTION	WATER INJECTION	OIL PRODUCTION	WATER PRODUCTION
PROJECT NO., OPERATOR	U = UNIT		S - T - R						
* = ABD				TOTAL * CUM.	TOTAL * CUM.	TOTAL * CUM.			
* = P.M.				1983 * 12/83	1983 * 12/83	1983 * 12/83			
ALLENDALE, LAWRENCE, WABASH									
CONTINUED									
3902 KIEFFER BROS.	PRICE-ROBINSON	BIEHL	14-1N-12W	50	748*	0.7	44	50*	682*
*3952 L AND M DRILLING	STANLEY PRICE	BIEHL	19-1N-12W		837		167		348
3905 HERMAN LOEB	ALLENDALE(FLOOD 19)	BIEHL	3,4,9,10-1N-12W	300*	40309*	18.9	2221		
		JORDAN							
3871 D. LOEFFLER ESTATE.	FRIENDSVILLE EAST U.	BIEHL	18,19-1N-12W; 13,24-1N-13W	260*	3319*	7.8	531	260*	2868*
3883 D. LOEFFLER ESTATE.	G.D.ADAMS COOP	CYPRESS	16-1N-12W	10*	749*	0.4	71	10*	587*
		BETHEL							
3901 D. LOEFFLER ESTATE.	CLARK, BARTH.-PINNICK	TAR SPRINGS	25,36-2N-12W	10*	358*	0.7	32	10*	243*
3951 D. LOEFFLER ESTATE.	ALLENDALE WEST U	BIEHL	8-1N-12W	15*	5290*	0.7	532	15*	3599*
3996 D. LOEFFLER ESTATE.	SPARKS-PETER UNIT	BIEHL	36-2N-12W	50*	1502*	0.6	82	50*	1540*
3911 C.A.ROBINSON	MADDEM	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	21,22-1N-12W		1625		341		653
		CYPRESS							
*3920 SKILES OIL CORP.	YELTON-KERZAN	BIEHL	5-1N-12W		*		53		73
2231 WAYNE SMITH, OP.	SAND BARREN UNIT 1	BIEHL	26-2N-12W		3864	*	399		3465
		JORDAN							
2232 WAYNE SMITH, OP.	SAND BARREN UNIT 2	BIEHL	23,25-2N-12W		798	*	205		347
*3903 WAYNE SMITH, OP.	TAYLOR-WHEATLEY	BIEHL	7,18-1N-12W		1124		217		909
		JORDAN							
*3908 WAYNE SMITH, OP.	SHAW-SMITH-NIGH	BIEHL	35-2N-12W		1586		120		1466
		JORDAN							
3859 SO. TRIANGLE CO.	STOLTZ U	BIEHL	25-1N-12W	70*	929	3.4	108	70*	746
*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 OPRING	LITHELAND-SMITH UNIT	BIEHL	5-1N-12W	4*	1689	0.9	137	4*	1145*
*3973 UNIVERSAL OPRING	SOUTH ALLENDALE	BIEHL	15-1N-12W		845		38*		247*
3909 WOLL & PAYNE BROS.	ALLENDALE U	BIEHL	3-1N-12W		5903+		293*		4930+
*3860 ZANETIS OIL PROP	HAWF	JORDAN			151*		25*		151*
		CYPRESS	15-1N-12W						
ASHLEY, WASHINGTON									
4023 N. A. BALDRIDGE	ASHLEY	BENOIST	32,33-2S-1W	150*	4700*	4.9	294	150*	4700*
ASHLEY E, WASHINGTON									
4022 N. A. BALDRIDGE	ASHLEY EAST	BENOIST	25,26-2S-1W	25*	1005*	0.8	60	25*	1005*
ASSUMPTION C, CHRISTIAN									
100 DAMSON OIL CORP.	BENOIST	BENOIST	3,4,9,10-13N-1E	211*	9679	39.7*	1544	1105*	5479
101 DAMSON OIL CORP.	DEVONIAN	LINGLE	3,4,9,10,15,16-13N-1E	*	26134	*	2162	*	10835
102 DAMSON OIL CORP.	ROSICLARE	SPAR MTN	9,10-13N-1E	*	5607	*	1108	*	5130
104 FEAR AND DUNCAN	ASSUMPTION WFU	LINGLE	17,23-13N-1E	200*	2739*	10.4	192	200*	2461*
105 J. W. RUDY DRLG.	PEABODY-RIDGE	LINGLE	16-13N-1E	30*	1830*	10.3	209	80*	1327*
BARNHILL, WAYNE, WHITE									
*4103 ASHLAND O AND R	BARNHILL U	MCCLOSKEY	26,34,35-2S-8E		9137		1235		
4045 BERNARD PODOLSKY	FELIX	MCCLOSKEY	26-2S-8E	49	49*	2.8	3*	49	49*
4170 BERNARD PODOLSKY	BOZE UNIT	AUX VASES	27,28,34-2S-8E	*	851*	0.4	136	*	547
4171 BERNARD PODOLSKY	CALDWELL UNIT	AUX VASES	34-2S-8E	119*	2168*	0.7	97	22	1283
*4199 SAM TIPPS	BOZE U	AUX VASES	28,33,34-2S-8E		319		38		
*4129 WAYNE DEV	WALTER	MCCLOSKEY	26-2S-8E		144		21*		119
*4104 WILLETS AND PAUL	BARNHILL UNIT	AUX VASES	27,28-2S-8E		4090		491		1830
*4105 WILLETS AND PAUL	BARNHILL UNIT	OHARA	27-2S-8E		53		7		2
BARTELSON, CLINTON									
402 ED KAPES	H.S. WOODARD, TRUSTEE	CYPRESS	5,3-1N-3W	75*	3096*	3.3	194	75*	3345*
* 430 T. R. KERWIN	BELLE OIL	CYPRESS	4-1N-3W		978		135*		137
* 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*	1951	1.1	25	95*	1053
BEAUCOUP S, WASHINGTON									
4005 OIL TECH. GROUP	BEAUCOUP S. UNIT	BENOIST	33,34-2S-2W	40*	10778	4.4	459	240*	10079
4008 GEORGE THOMPSON	GILBERT	BENOIST	34-2S-2W		177*	0.4	42*		177*
BEAVER CREEK, BOND, CLINTON									
* 1 Y. M. CONREY, JR	WRONE C	BENOIST	36-4N-3W		106		23		
2 KWB OIL PROP.	JACOBS	BENOIST	31-4N-2W	22*	480	1.5	25	29*	483
BEAVER CREEK S, BOND, CLINTON									
415 NICK BABARE	HORD	BENOIST	5-3N-2W	*	*	3.1	24		
405 T. M. CONREY, JR	R-K-R-S	BENOIST	12,13,14-3N-3W	125*	3002*	7.4	325	125*	2966*
BELLAIR, CRAWFORD, JASPER									
600 BELLAIR OIL	BELLAIR	PENNSYLVNIN	2,11,12-8N-14W	40*	32243*	0.7	910	40*	7925**
601 BELLAIR OIL	FULTON (BELLAIR)	PENNSYLVNIN	1,2,11,12-8N-14W	275*	63770*	10.3	1685	275*	36052*
* 666 WAUSAU PET. CORP	GRANT	CYPRESS	13-8N-14W		1343		161		380
BELLE PRAIRIE, HAMILTON									
1577 CARL BUSBY	HLBK,SHPRD,LEACH,BONA	MCCLOSKEY	1,2,11-4S-6E	*	620	3.5*	152*	*	560
BEHAM, LAWRENCE									
*2248 E. L. WHITHER	DECATUR INVESTMENT	STE GEN	23,24-3N-11W		693		40		400
2287 ZANETIS OIL PROP	ALEXANDER	STE GEN	23-3N-11W	30	767	0.9	28	30*	734*
BENTON, FRANKLIN									
1300 OIL TECH. GROUP	BENTON U	TAR SPRINGS	23,24,25,26,35,36-6S- 2E; 18,30,31-6S-3E	1575*	225014	24.3	19776	2150*	170832
1314 OIL TECH. GROUP	SHELL-BENTON DEEP	AUX VASES	25,36-6S-2E	600*	12321	17.8	1717	600*	7859
		OHARA							
		MCCLOSKEY							

Table 11. Continued

***** RESERVOIR STATISTICS (AV. VALUE) * DEVELOPMENT AS OF 12-31-83 * INJECTION WATER *****													
*****													
*****													
* FIELD, COUNTY	* NO.	* DEPTH (FT)	* NET PAY (FT)	* POR (%)	* PERM (MD)	* OIL GRAV (API)	* DATE FIRST INJ.	* DATE ABD.	* NO. OF WELLS	* ACRES UNDER INJ.	* SOURCE TYPE	* REMARKS	
* PROJ.	* NO.	* (FT)	* (FT)	* (%)	* (MD)	* (API)	* INJ.	* ABD.	* INJ.*PROD.*	* UNDER INJ.	* SD=SAND (F)=FRESH (B)=BRINE (M)=MIXED (N)=SHALLOW		
*****													
ALLENDALE, LAWRENCE, WABASH													
CONTINUED													
3902	1472	10.0	17.0		35.0		12-65		2	2	20	SH SD, PROD (M)	
*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		21	18	307	GRAVEL BED (F)	*ESTIMATED SINCE 1971
	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)	*ESTIMATED SINCE 1972
	2110	10.0							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		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											
3859	1450	10.0	17.0	150	32.5		01-69		2	2	60	SH GRAVEL (F)	*EST.1983
*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
3863	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 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		18	33	40	PRODUCED (B)	*INC. PROJ 101&102 SINCE 1982
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 3-72
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)	
BARTELSON, 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.1983
4008	1445	6.0	17.5	111	36.0		01-55		1	1	27	PRODUCED (B)	*DATA N/A 1983; *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)	*EST.1983
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	3600	7.0					03-68		1	9	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		32	26	2200	LAKE, PROD (M)	*EST.1983
1314	2760	17.0	18.2		39.0		05-62		9	15	550	CYPRESS, PROD (M)	*EST.1983
	2810	7.0									7	320	
	2890	12.0									6	320	

Table 11. Continued

***** GENERAL INFORMATION *****					***** PRODUCTION AND INJECTION STATISTICS (M BBL) *****				
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.
+ = ADD							* 1983 * 12/83	* 1983 * 12/83	* 1983 * 12/83
+ = P.H.									
BENTON N, FRANKLIN *1328 FARRAR OIL CO.	BENTON NORTH UNIT	BETHEL AUX VASES OHARA MCCLOSKEY	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	1-6S-2E	3673*		466*		1456*	
BERRYVILLE C, EDWARDS, WABASH *3942 PHILLIPS PET. CO	TARPLEY C	MCCLOSKEY	2-1N-14W	35					103
*3943 PHILLIPS PET. CO	TOWNSEND	MCCLOSKEY	35-2N-14W	50					86
1024 PROSPECT PETROLEUM	W SALEM WFU	SPAR MTN	9-1N-14W	* 1817		* 416		* 824	
BLACKLAND, CHRISTIAN, MACON *2300 FEAR AND DUNCAN	DAHERY C	SILURIAN	5-15N-1E	6					4
BONE GAP C, EDWARDS *1013 R. G. CANTRELL	BONE GAP UNIT	WALTERSBURG	18-1S-14W	70*	3303*	4.9	604	70*	3303*
1034 BERNARD PODOLSKY	BONE GAP SOUTH U	CYPRESS	19-1S-14W	74	711	4.9	43	74	365
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	200*	59549** 18628*	7.1	4364	200*	47999*
BROWN, MARION 2615 DONALD G. GEARY	LEONARD-LANCASTER	CYPRESS	16-1N-1E	20	549*	1.3	36	10	275*
BROWNS, EDWARDS, WABASH 3850 GALLAGHER DRILLING	SCHONAHAN WF	OHARA	3,10-2S-14W	35*	784*	6.3	401*	5*	135*
1021 SUPERIOR OIL CO.	BROWNS U CYP-BETHEL	CYPRESS	28,33-1S-14W	254*	3562	9.5*	468	198**	1353
3894 TARTAN OIL CO.	BROWNS U	BETHEL TAR SPRINGS CYPRESS	33-1S-14W	80*	1466				
				46*	1787*	1.5	95*	46*	1787*
BROWNS E, WABASH *3912 T. W. GEORGE EST.	BELLMONT WF ASSOC	CYPRESS	1,2,11,12-2S-14W	3009			905*		1122
*3914 T. W. GEORGE EST.	SOUTH BELLMONT	CYPRESS	11,14-2S-14W	276			18		22
3978 HOCKING OIL	SHAIN-DUNKEL	SALEM	14-2S-14W	2	4	4.0	4	24	30
*3913 MOBIL OIL CORP.	BELLMONT	CYPRESS	2,11-2S-14W	70*	822*		582		268
3950 RAM OIL CO.	MORRIS-BELLMONT	CYPRESS	11-2S-14W	100	1607	0.7	147	10	566*
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	30*	6475*	1.0	713	30*	6475*
1550 COLLINS BROS.	SOUTH BUNGAY UNIT	RENAULT	34,35-4S-7E	242	5426	1.1	347	229	3934
1555 COLLINS BROS.	BUNGAY A V UNIT	AUX VASES	14-4S-7E	22	1302	1.9	390	32	507
1558 COLLINS BROS.	NORTH BUNGAY	RENAULT	13,14,23,24-4S-7E	25*	6095*	0.8	513	25*	3523*
1572 COLLINS BROS.	ODELL	AUX VASES	17-4S-7E	200	2540*	11.8	215**	200	2540*
1576 WALTER DUNCAN	WALKER	AUX VASES	16-4S-7E	44	1547	1.6	104	44	1547
1527 FEAR AND DUNCAN	O'DELL	RENAULT	16-4S-7E	50*	1169*	6.3	179	50*	1136*
*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	MCCLOSKEY	7,18-2N-10E, 13-2N-9E		3032		157		
*3401 SAN TIPPS	BOHLANDER UNIT	MCCLOSKEY	6,7-2N-10E		2175*		235*		1681*
*3447 UNION OIL CALIF.	CALHOUN	MCCLOSKEY	12,13,24-2N-9E		6090*		435*		6000*
CALHOUN E, RICHLAND *3423 ALVA C. DAVIS	SLUNAKER	MCCLOSKEY	7-2S-11E		93*		1*		4*
CALHOUN S, EDWARDS, RICHLAND, WAYNE 4086 ZANETIS OIL PROP	RUTGER	MCCLOSKEY	1,2-1N-9E	8*	401	2.5	181	8*	401*
CARLYLE N, CLINTON 407 T. M. CONREY, JR	KREITEMEYER	BENOIST	23-3N-3W	50*	1350*	2.8	117	50*	773*
CARNI, WHITE 4402 ROYAL O AND G	NIEKAMP	MCCLOSKEY	26-5S-9E	50*	658	1.0	91	50*	658
CARNI N, WHITE 4443 NICK BABARE	GATES-REBSTOCK	AUX VASES	3,4-5S-9E	20*	1105*	0.9	83*	20*	865*
CASEY, CLARK *-217 CALVAN AMERICAN	SHAWVER	CASEY	23,24-10N-14W		49				
* 201 FOREST OIL CO.	N. CASEY	CASEY	14,15,23-10N-14W		8030		462		
* 202 D. W. FRANCHOT		CASEY	33,34-11N-14W 4,5-10N-14W		3032		38		
CENTERVILLE, WHITE 4409 ABSHER OIL CO	BROWN UNIT	OHARA	2-4S-9E	14*	502*	0.5	19	14*	242*
*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*	1314*	1.3	185	25*	442*
*4246 SUN OIL CO.	E. CENTERVILLE	TAR SPRINGS	7-4S-10E		269		39		132
4203 TEXEN RESOURCES	E. CENTERVILLE UNIT	TAR SPRINGS	18-4S-10E	50*	10518*	2.2	1035	50*	8485*

Table 11. Continued

***** RESERVOIR STATISTICS (AV. VALUE) * DEVELOPMENT AS OF 12-31-83 * INJECTION WATER *****												
* FIELD, COUNTY	* NO.	* DEPTH (FT)	* NET PAY (FT)	* POR (%)	* (MD)*GRAV	* OIL DATE FIRST INJ.	* DATE ABD.	* NO. OF WELLS	* ACRES UNDER INJ.	* SOURCE	* TYPE	* REMARKS
										SD=SAND	(F)=FRESH	
										GR=GRAVEL	(B)=BRINE	
										PROD=PRODUCED	(M)=MIXED	
										SH=SHALLOW		
*****												
BENTON N, FRANKLIN												
*1328	2550	8.0				02-66	04-71	6	9	140	DEGONIA, PROD (B)	
	2660	12.0						5	9	140		
	2730	5.0						4	4	90		
	2800	8.0						3	4	140		
*1332	2550	12.0			39.6	06-69	3-78	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 1983
*****												
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)	
*****												
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 BOTH PAYS SINCE 76
	2130	11.9	21.4	24	36.8	03-55		5	10	569		
*****												
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	3	190	PRODUCED (B)	*INCL. ALL PAYS
	2780	6.3	17.5	5	36.8			2	5	120		
3894	2300	10.0	16.0			11-62				60	PRODUCED (B)	*ADJ. BY OPERATOR
	2600	15.0	17.0					4	6	180		
*****												
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)	
3973						7-82		1	3	120		*DATA INCOMP.
*3913	2570	11.0			35.0	11-47	07-63	6	8	169	TAR SPRINGS, PROD (B)	*NO INJ. SINCE 12-58
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		2	3	150	PENN SD, PROD (B)	
1555	3275	12.0	20.6	312	36.6	05-69		3	5	220	PRODUCED (B)	
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	03-54	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)	
*****												
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

Table 11. Continued

GENERAL INFORMATION					PRODUCTION AND INJECTION STATISTICS (M BBL) *						
FIELD, COUNTY	PROJECT	PAY NAME	LOCATION	WATER INJECTION	OIL PRODUCTION	WATER PRODUCTION	TOTAL 1983	CUM. 12/83	TOTAL 1983	CUM. 12/83	
PROJECT NO., OPERATOR	U = UNIT	S - T - R		TOTAL	CUM.	TOTAL	CUM.	TOTAL	CUM.	TOTAL	CUM.
* = ABD				1983	12/83	1983	12/83	1983	12/83	1983	12/83
* = P.M.											
CENTERVILLE E, WHITE CONTINUED											
4203	TEXEN RESOURCES		CYPRESS BETHEL AUX VASES								
4379	TEXEN RESOURCES	EAST CENTERVILLE UNIT	TAR SPRINGS 7,8,17-4S-10E	400*	27300*	13.5	2342	400*	20475*		
			HARDINSBURG CYPRESS BETHEL AUX VASES								
4394	TEXEN RESOURCES	JONES-BAIRD	MCCLOSKEY CYPRESS 7-4S-10E	*	1259	*	139	*	1234		
CENTRAL CITY, MARION											
2623	WILLIAM PFEFFER	PFEFFER U	PENNSYLVNIN 8-1N-1E	25	477	1.2	32	25	477		
CENTRALIA, CLINTON, MARION											
419	KARCHMER PIPE	KARCHMER-TRENTON	TRENTON 1,2-1N-1W,26,27,34,35 36-2N-1W	20*	3845	15.4	604	20*	1846*		
* 403	W. O. MORGAN	CENTRALIA FIELD	BENOIST 35-2N-1W		880*		98*		880*		
404	OIL TECH. GROUP	CENTRALIA U	CYPRESS 1,2,12-1N-1W, 35,36-2N-1W	1400*	30260	24.0*	11351	1400*	112580		
420	HUBERT ROSE	BUHLER COMM	DEVONIAN 1-1N-1W	400*	16289*	12.4	303	400*	16289*		
412	FRED SEIP	ROTHMEYER, BUEHLER, COE	CYPRESS 13-1N-1W	20*	1242*	0.8	76	20*	1405*		
416	FRED SEIP	HEFTER HRS	BENOIST 13-1N-1W	90*	1258*	3.2	93	90*	2141*		
* 408	SONIO PETROLEUM	COPPLE TRENTON	TRENTON 35-2N-1W		236		34		21		
CHESTERTVILLE E, DOUGLAS											
* 801	ROYALCO, INC.	ARCOLA UNIT	SPAR MTN 5,6-14N-8E, 31-15N-8E		6471		1130		1977		
CLARKSBURG, SHELBY											
*3833	SCHAEFER OIL CO.	CLARKSBURG	BENOIST 8,17-10N-4E		10*		4*		10*		
CLAY CITY C, CLAY, JASPER, RICHLAND, WAY											
4054	AMOSOIL	FRED BEST	AUX VASES 27-1N-8E	+	+	2.0*	48*	+	+		
*1900	ASHLAND O AND R	BOOS EAST	MCCLOSKEY 2,3,10-6N-10E		333		16		8		
*3402	ASHLAND O AND R	NOBLE NORTH	MCCLOSKEY 35-4N-9E		318		91		450		
*1928	ATHENE DEVEL.	ROBERTS-BOWERS	MCCLOSKEY 5-5N-10E	*	*						
3419	W. & P. BECKER	WAKEFIELD-HARRELL U	CYPRESS 26-4N-9E	50*	2933*	3.1	432	50*	2450*		
4044	R. W. BEESON, INC.	HAYNE SWD	AUX VASES 35-1N-7E	77	295	5.1	112*	55	304		
* 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	1115*	0.9	98	30	571*		
3405	C. E. BOOTH	S. NOBLE CONSLD	MCCLOSKEY 30,31-3N-9E, 25,36-3N-8E	37	4138*	0.7	170	37	1768*		
*3403	H. L. BROCKMAN	EAST NOBLE UNIT	SPAR MTN 10-11-3N-9E		3464*		251*		1736*		
* 380	ARUER & ROBINSON	NORTH CLAY CITY	CYPRESS 8,9,16,17-3N-8E		4500*		311*		4000*		
4064	CARL BUSBY	GSTN, SMS, MNHS, FSL, MCH	AUX VASES 24,25-1S-6E	200*	2473*	10.9	177	200*	2115*		
*1007	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	MCCLOSKEY 4-6N-10E		141		17				
*4109	F AND W OIL CO.	MILLER-LAMBRICH U	OHARA 29-1N-8E		*		144				
4146	F AND W OIL CO.	HT. ERIE UNIT	AUX VASES 33,34,35-1N-8E	*	3541*	1.9	1104	40*	5254*		
4174	FARRAR OIL CO.	MOLT	AUX VASES 29-1N-8E	106	1750*	4.1	171	85*	846**		
4156	FRMERS PETR COOP	BEARD, BORAH, WILSON U	AUX VASES 10-1S-8E	*	815*	*	385	*	238*		
1927	FINKS OIL CO.	ROUTE 33	MCCLOSKEY 27,28,34-7N-10E	120*	2570*	7.7	158	120*	2570*		
330	FRYBURGER PROD. CO.	CASH-HUNLEY #2 SWD	CYPRESS 9-3N-8E	59	35	3.9	6	69	85		
4111	GALLAGHER DRILLING	H. OSTERMAN	AUX VASES 14,23-1S-8E	120*	2014*	4.4*	81*	80*	1218*		
4175	DONALD W. GESELL	NE GEFF UNIT	MCCLOSKEY 7-1S-8E	13*	336*	3.6*	69	13*	172*		
4173	J. D. GORDON	BOTHWELL	AUX VASES 24-2N-7E	50*	979*	2.0*	109*	50*	970*		
*1906	GLEN GRIFFITH	WILLOW HILL COOP	MCCLOSKEY 6-6N-11E		116*		26		245		
* 317	GULF OIL CO	S. STANFORD U	AUX VASES 8,9,16,17-2N-7E		2805		370		810		
*6130	GULF OIL CO	WINONA	MCCLOSKEY 12-1S-8E		25				300		
4043	HOCKING OIL	EAST CISNE	SPAR MTN 26-1N-7E	396	734	3.5	28	396	734		
*4094	ILL. LSE. OP.	BLACKBURN	AUX VASES 3-1S-8E		47		6		10		
*4141	ILL. LSE. OP.	HILL, 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	MCCLOSKEY 34-7N-10E, 3-6N-10E	150	1650*	10.4	115*	150	1392*		
4057	E. K. LEWIS	OLLIE GROVE	MCCLOSKEY 27-1N-8E	10*	307*	0.5	53*	10*	307*		
4056	DAE V LOVE	AYRES	SPAR MTN 9-1S-7E	+	+	6.1	113	50*	610*		
4140	DAE V LOVE	BARNARD-HOLMAN-LISTON	AUX VASES 10-1S-7E	30*	790*	1.2	88	30*	698*		
*3416	MURVIN OIL CO.	NOBLE COOP U	MCCLOSKEY 8-3N-9E		*		*		*		
3421	MURVIN OIL CO.	WAKEFIELD POOL U	CYPRESS 24-4N-9E		2966**	1.0	490	50*	3539*		
*4055	MURVIN OIL CO.	ELM RIVER FLOOD	AUX VASES 32,33-1N-8E		1350**		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*	1367*	3.6*	67*	70*	1367*		
3452	J. B. MURVIN	BEST-ENLOW UNIT	AUX VASES 24-1N-8E	28	28	1.0	1	7	7		
4092	NOAH PET	CREWS MIDDLE UNIT	AUX VASES 33-1S-8E	120*	4410	1.1	177				
* 300	O H AND F OIL CO	N CLAY CITY U	MCCLOSKEY 5,8-3N-8E		319*		154*		836*		
372	PARTLOW, COCHNOR	HENDERSON & SKELTON	CYPRESS 17-2N-8E	100*	1925	4.9	275	100*	1925		
4069	PARTLOW, COCHNOR	HOSSELTON & GILL	AUX VASES SPAR MTN CYPRESS 20-2N-8E	37*	1132	3.4	177	37*	1132		
* 301	PHILLIPS PET. CO	MINNIE	SPAR MTN 24-3N-7E		181		79		460		
3427	BERNARD PODOLSKY	COEN U	AUX VASES 36-5N-9E	17	319	1.6	47	17*	319*		
3449	BERNARD PODOLSKY	CLARK-GRUBB-EVANS	CYPRESS 18-3N-9E	60*	1090*	4.1	180*	60*	1090*		
3450	BERNARD PODOLSKY	FOSS-BOWERS	CYPRESS 8-3N-9E	71	227	7.6	30	71	124		
*3451	BERNARD PODOLSKY	GRUBB-EVANS	CYPRESS 18-3N-9E	100	100*	1.1	1*	100	100*		

Table 11. Continued

***** RESERVOIR STATISTICS (AV. VALUE) * DEVELOPMENT AS OF 12-31-83 * INJECTION WATER *****												
FIELD, COUNTY	PERM OIL			DATE	DATE	NO. OF	ACRES	SOURCE	TYPE	REMARKS		
PROJ. * DEPTH * POR * (ND)*GRAV * FIRST * ABD. * NO. * (FT) * PAY * (X) * * (API) * INJ. * * INJ.*PROD.* INJ. * UNDER * GR=GRAVEL (B)=BRINE * PROD=PRODUCED (M)=MIXED * SH=SHALLOW	DEPTH	POR	GRAV	FIRST	ABD.	NO. OF WELLS	ACRES	SD=SAND	(F)=FRESH			
CENTERVILLE E, WHITE												
CONTINUED												
4203	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 1983	
CENTRAL CITY, MARION												
2623	864	22.0			34.0	10-64	25	452	60	PRODUCED (B)		
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; CYP, BEN, PROD (B)	*EST. 1983
	1350	19.6	19.6	186						1560		
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, WAY												
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	2560	28.0	18.0	140		07-60		5	5	100	PENN SD, PROD (B)	*ESTIMATED SINCE 1970
4044						8-77		1	9	360	*	*DATA INCOMP.; *INCL. PRIM.
* 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
3405	2975	5.0	15.0	24		07-57		1	1	443	PRODUCED (B)	*ESTIMATED 1970-80
*3403	2950	11.0			38.0	05-55	12-71	5	18	260	PRODUCED (B)	*NOT OPERATED 1968-1971
* 380	2630	15.0				06-53	03-67	3	13	160	SH. SD, PROD. (M)	*ESTIMATED
4064	3090	10.0				1-72		4	11	380	PRODUCED (B)	*EST. SINCE 1982
*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)	
*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	8	720	SH SD, PROD (M)	*SWD INTO CYP. *EST. SINCE 71
4174	3121	7.0				08-64		3	8	40	PRODUCED	*EST. 1983
								1	3	40		
4156	3100	14.0			40.0	07-62		*	2	200	PENN SD (B)	*SWD SINCE 12-69
1927	2950	23.0				06-69		1	8	110	PRODUCED (B)	*ESTIMATED
330						-82		1	4	120	*	*DATA INCOMP.
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		
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				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 (A)	
4043						5-80		2	7	320	*	*DATA INCOMPLETE
*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
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	*	*DATA INCOMPLETE
4092	3110	28.0				08-65		5	4	260	PENN SD, PROD (B)	*EST. SINCE 1979
* 300	3040	5.0				06-55	01-76	4	8	220	RIVER, PROD (M)	*ESTIMATED
372	2650	10.0				06-69		1	4	80	PRODUCED (B)	EST. 1983
	2920	20.0						1	4	80		
	3002	8.0						1	5	80		
4069	2640	12.0				06-68		1	5	60	PRODUCED (B)	*EST. 1983
	3010	8.0						1	5	60		
* 301	2990	30.0	14.0	2000	38.5	07-53	05-58	1	1	20	PROD (B)	*ADJ. 1983
3427	2800	6.0			36.0	05-64		1	4	80	PENN SD, PROD (B)	*EST. *INCL. PRIM. SINCE 66
3449	2615	9.0				07-62		1	5	60	PRODUCED (B)	
3450	2934	12.0			34.0	11-79		1	4	50	PRODUCED (B)	
*3451	2600	6.0			31.8	3-73		1	3	70	PRODUCED (B)	*CUR ONLY FROM 1983

Table 11. Continued

GENERAL INFORMATION					PRODUCTION AND INJECTION STATISTICS (M BBLs)					
FIELD, COUNTY	PROJECT	PAY NAME	LOCATION	WATER INJECTION	OIL PRODUCTION	WATER PRODUCTION	WATER INJECTION	OIL PRODUCTION	WATER PRODUCTION	
PROJECT NO., OPERATOR	U = UNIT		S - T - R							
* = ABD				TOTAL * CUM.	TOTAL * CUM.	TOTAL * CUM.	TOTAL * CUM.	TOTAL * CUM.	TOTAL * CUM.	
* = P.M.				1983 * 12/83	1983 * 12/83	1983 * 12/83	1983 * 12/83	1983 * 12/83	1983 * 12/83	
CLAY CITY C, CLAY, JASPER, RICHLAND, WAY										
CONTINUED										
4087	BERNARD PODOLSKY	W JEFFERSONVILLE	AUX VASES	15,16-1S-7E	5*	689	0.8	47	9	240
4149	BERNARD PODOLSKY	MARSHALL	AUX VASES	16-1S-8E		640*	0.2	70		473
4159	BERNARD PODOLSKY	NW FAIRFIELD U	OHARA	26,35-1S-7E	49	2955	4.9	384	27	544
4194	BERNARD PODOLSKY	GRAY	AUX VASES	16,21-1S-8E	18	1599	1.6	107	1	670
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	100*	4093*	5.8	276	110*	2522*
334	E B REYNOLDS EST.	WEILR,EDNS,MSLY,DEHRT	CYPRESS	33,34-3N-8E		1005**	8.0	322		1005*
			AUX VASES							
			MCCLOSKY							
*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	57	620	12.3	80	57	620*
4048	ROBINSON PROD.	RINKEL	AUX VASES	33,34-1N-8E	27	149	6.7	74	27	149*
4067	ROBINSON PROD.	NE GEFF-MURPHY	AUX VASES	5,6-1S-8E	154	1501	1.9	142	38	348
			OHARA							
4068	ROBINSON PROD.	CARTER U	AUX VASES	28,29,32,33-1N-8E	46	410	13.6*	111	22*	103
*4084	ROBINSON PROD.	WESLEY FELLER	AUX VASES	7-1N-8E		368		83		408
4179	ROBINSON PROD.	MILLER & THACKER	AUX VASES	19-1S-8E	108	920*	6.9	103*	38	446*
*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-HAY	MCCLOSKY	8,17-6N-10E	60*	1165*	3.3	188*	60*	1165*
1931	HUBERT ROSE	MATTINGLY	AUX VASES	5-5N-10E	+	+	2.2	68	20*	450*
			SALEM							
*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	40*	2113*	0.8	142	40*	2113*
4186	HUBERT ROSE	SYCAMORE CONSLD	AUX VASES	22,23,24-2N-7E	120*	4533*	6.0	307	120*	3078*
			MCCLOSKY							
* 347	J. W. RUDY DRG.	ED WILSON	AUX VASES	32-3N-8E		235		44		41
* 363	J. W. RUDY DRG.	CLARK LEASE	CYPRESS	20-3N-8E		62		7		32
4088	J. W. RUDY DRG.	FLEXTER	AUX VASES	3-1N-7E	10*	584*	0.5	148	10*	411*
*3445	RUNYON OIL EXPLOR.	RUNYON-TOTTEN U	SPAR HTN	25-3N-9E		664		38		373
3444	FRED SEIP	R. S. SHATTO	MCCLOSKY	20-3N-9E	80*	1864*	2.6	172	80*	1904*
*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		9553		966		3900
			AUX VASES	7,17,18-1S-8E						
4166	SHULMAN BROTHERS	W GEFF U	AUX VASES	28,33-1N-7E/3,4-1S-7E	100*	3986*	4.9	229*	100*	2667**
			OHARA			467				
			MCCLOSKY			2900				
4177	SHULMAN BROTHERS	NE GEFF U	AUX VASES	1,11,12,13-1S-7E	60*	10139*	4.4	1327	60*	4870*
*4196	JOE SIMPKINS OIL	HEISNER UNIT	AUX VASES	3-2S-8E,33,34-1S-8E		2344*		239*		1033*
*3428	WAYNE SMITH, OP.	ONION HILL U	AUX VASES	1,12-4N-9E, 36-5N-9E		5929		158		3127
			SPAR HTN			427**		22*		240*
4190	S. ILL. OIL PROD	SOUTH CISNE U	AUX VASES	27-1N-7E	20*	835*	0.6	98	20*	688*
*1907	M. M. SPICKLER	WILLOW HILL	MCCLOSKY	36-7N-10E		*		2		
4047	TAMARACK PET.	ANDSN-FRNN-JRON-WILSN	AUX VASES	23-2N-3E	25*	1140*	0.6	114*	25*	1140*
4079	TAMARACK PET.	BLACK OAK SCHOOL U	AUX VASES	22,23,26,27-1S-8E	610*	10763	14.5*	382	114*	1836
*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 HTN	22-1S-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	*	2375*	2.0	356	*	1384*
*4132	TEXACO, INC.	E. GALLIGHER	MCCLOSKY	2-2S-7E		32				
*4144	SAM TIPPS	W GEFF U	AUX VASES	16,17,21-1S-7E		1620		105		1137
302	UNION OIL CALIF.	T M & S UNIT	CYPRESS	9,10-2N-8E	138	1155	2.8	80	21	631
304	UNION OIL CALIF.	NE WOODSIDE SCHOOL	CYPRESS	16,17-2N-8E	180*	1990*	41.1	354	391	1606
			MCCLOSKY							
335	UNION OIL CALIF.	WEILER SCHOOL CONSLD	CYPRESS	33,34-3N-8E/3,4-2N-8E	782	13642	78.3	1434	726	6841
			MCCLOSKY							
341	UNION OIL CALIF.	W. CLAY CITY	AUX VASES	10-2N-7E	231	7992	8.7	348	224	3659
			MCCLOSKY							
349	UNION OIL CALIF.	THOMAS SCHOOL U	CYPRESS	5,6,7,8,17,18-2N-8E/	518	27572	27.3	2454	713	15342
			AUX VASES	12-2N-7E						
			MCCLOSKY							
358	UNION OIL CALIF.	BUNNYVILLE C *	CYPRESS	27,28,29,32,33-3N-8E/	753	21191	58.8	2153	979	17961
			BETHEL	4,5,6-2N-8E						
			AUX VASES							
			MCCLOSKY							
1910	UNION OIL CALIF.	E NEWTON CONSOL	MCCLOSKY	27,34,35-7N-10E	208	7330	7.7	471	165	2965
1911	UNION OIL CALIF.	MT. GILEAD CONSOL	MCCLOSKY	19,20,29,30-5N-10E	1532	20493	26.4	729	1628	14967
1919	UNION OIL CALIF.	N. DUNDAS U	AUX VASES	7,8,9,18-5N-10E	907	28265	38.7	1157	1060	14918
			MCCLOSKY							
1922	UNION OIL CALIF.	S BOOS U	AUX VASES	33-6N-10E/	847	23650	38.5	1964	816	16524
			MCCLOSKY	4,5,6-5N-10E						
			SALEM							
1924	UNION OIL CALIF.	HONEY CONSOL	AUX VASES	16,17-5N-10E	170	6212	15.0	414	377	7306
			MCCLOSKY							
			SALEM							
3404	UNION OIL CALIF.	OLD NOBLE	CYPRESS	3,4,5,3,9-3N-9E/	6100	176034*	107.0	7167*	6100	175378*
			MCCLOSKY	32,33-4N-9E						
*3406	UNION OIL CALIF.	SW NOBLE U	SPAR HTN	11,12-2N-8E		3810*		181		1056
3418	UNION OIL CALIF.	WAKEFIELD CONS	CYPRESS	13,14,22,23,24,25,26,	52	40201	9.1	3928	434	31076
				27-4N-9E						
3425	UNION OIL CALIF.	GUYOT CONSLD	CYPRESS	35,36-3N-8E/1,2-2N-8E	39	6498	2.7	492	29	2045
			MCCLOSKY							
3429	UNION OIL CALIF.	NE WAKEFIELD CONSLD	CYPRESS	13,14-4N-9E	6*	450	0.9	49	8	147
3431	UNION OIL CALIF.	HOG RUN CONSLD	AUX VASES	17-3N-9E	70	2446	3.2	119	81	1235
			MCCLOSKY							
3434	UNION OIL CALIF.	SUGAR CREEK UNIT	SPAR HTN	26,27-4N-9E	*	1083*	3.0	70	6	102
			MCCLOSKY							
3437	UNION OIL CALIF.	S DUNDAS CONSOL	AUX VASES	30,31-5N-10E	200	4332	2.5	145	200	2305
			MCCLOSKY							
3438	UNION OIL CALIF.	B-B CONSOL	MCCLOSKY	27,28-4N-9E	*	564*	1.0	47	20	301*
3440	UNION OIL CALIF.	W A H CONSOL	AUX VASES	13,14,23,24,26-4N-9E	71	3137	5.1	141	50	910
			SPAR HTN							
3441	UNION OIL CALIF.	R H & P CONSOL	MCCLOSKY	24,25-3N-8E	225	3661*	0.2	42	75	994*

Table 11. Continued

***** RESERVOIR STATISTICS (AV. VALUE) * DEVELOPMENT AS OF 12-31-83 * INJECTION WATER *****												
*****												
*****												
* FIELD, COUNTY				* NO. OF			* SOURCE					
* PROJ.	* DEPTH	* NET	* POR	* PERM	* OIL	* DATE	* DATE	* WELLS	* ACRES	* SD=SAND	(F)=FRESH	
* NO.	(FT)	* PAY	(%)	(MD)*GRAV	* FIRST	* ABD.	* INJ.	* PROD.	* INJ.	* UNDER	(B)=BRINE	
		(FT)			* (API) INJ.		* INJ.	* PROD.	* INJ.		(M)=MIXED	
											REMARKS	
*****												
CLAY CITY C, CLAY, JASPER, RICHLAND, WAY												
CONTINUED												
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	20	PRODUCED(B)	*DATA N/A 1983
4147	3130	12.0			39.0	01-61*		2	5	250	PENN SD, PROD (B)	*EST.1983
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	6.0						+	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.
4048	3015	15.0	18.5	30	40.0	11-77		1	4	100	PRODUCED (B)	*ADJ.
4067	3075	7.5	19.0	35		08-71		6	5	50	PRODUCED (B)	
	3130	4.5								25		
4068	3015	6.5	18.5	30	37.0	09-71		1	7	165	WELL & PROD (M)	*EST.1983
*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	5	190	POND, PROD (M)	*INJ.SUSP.-1970-1977
*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	11	100	PENN SD, PROD (B)	*SHUT DOWN 1972
193J	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	160	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		6	13	250	PENN SD (B)	*INCL ALL PAYS; *EST SINCE 1967
	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		30	18	1127	PENN SD, PROD (B)	*ESTIMATED SINCE 1975
*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		
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	119	PRODUCED (B)	*EST.+ADJ. TO 4193 SINCE 64
4079	3100	14.0	20.1	8	39.0	09-68		7	14	680	PENN SD (B)	*1982 DATA;1983 DATA N/A
*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)	
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										
335	2596	17.0	68.0	24		07-61		11	15	570	PENN SD, PROD (B)	
	2957	15.0	15.0									
341	2960	15.0			38.0	8-71		1	4	340	PRODUCED (B)	
	3070	10.0	16.0			9-70				240		
349	2650	20.0	13.0	200		07-65		12	15	2411	PENN SD, PROD (B)	
	2900	20.0										
	3000	27.0										
358	2620	16.0	18.0	24	38.5	05-65		9	36	2069	PRODUCED (B)	*INCL FORMER C WILKIN
	2880	8.0	10.0									
	2950	11.0	18.5									
	3000	25.0	15.0									
1910	2670	8.0	15.0	24		10-60		3	6	260	CYPRESS, PROD (B)	
1911	2750	10.0				01-66		5	10	926	PRODUCED (B)	
1919	2720	37.0	18.0	87		07-65		7	17	1679	PENN SD, PROD (B)	
	2791	31.0										
1922	2720	12.0				11-66		13	19	998	PRODUCED (B)	
	2900	11.0										
	3400	32.0										
1924	2720	11.0	18.5			08-68		1	8	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	14	1640	PENN SD, PROD (B)	
	3425	2620	20.0	15.0	75	12-63		1	7	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)	
	2967	7.0								229		
3434	2925	5.0				05-66		1	1	300	PENN SD, PROD (B)	*INJECTION CEASED 2-73
	2950	5.0								300		
3437	2776	11.0			38.5	06-68		2	2	195	SUB-SURFACE (B)	
	2838	25.0								80		
3438	2983	25.0	15.0		39.6	10-68		*	1	240	PRODUCED (B)	*INJ.DISC.8-73
3440	2878	27.0	15.0		38.1	09-69		3	3	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

Table 11. Continued

GENERAL INFORMATION					PRODUCTION AND INJECTION STATISTICS (M BBL) *					
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							* 1983 * 12/83	* 1983 * 12/83	* 1983 * 12/83	
* = P.M.										
CLAY CITY C, CLAY, JASPER, RICHLAND, WAY										
CONTINUED										
3442	UNION OIL CALIF.	OUTER WAKEFIELD C	CYPRESS	14,23-4N-9E	*	954*	1.4	62	13	285
			AUX VASES							
3443	UNION OIL CALIF.	LU-BERG AREA	CYPRESS	25-4N-9E		85	2091	4.1	214	136
3446	UNION OIL CALIF.	COLBORN CONSOL.	AUX VASES	4,5-3N-9E		346	3004	46.5	441*	375 4085
			MCCLOSKY							
			ST. LOUIS							
			SALEM							
3448	UNION OIL CALIF.	EAST W.A.M CONS.	MCCLOSKY	24,25,26-4N-9E		11	103	0.4	5	1 6
4065	UNION OIL CALIF.	BANKER SCHOOL CONSLD	CYPRESS	15,21,22,23-2N-8E	*	2431	1.3	864	*	1387
4070	UNION OIL CALIF.	E BANKER SCHL	CYPRESS	21,28-2N-8E		108	1280	11.6	199	84 1024
			AUX VASES							
*4074	UNION OIL CALIF.	SE WOODSIDE SCHOOL	MCCLOSKY	20,29-2N-8E			370		8	28
4075	UNION OIL CALIF.	S WOODSIDE SCHL	AUX VASES	19,20,30-2N-8E;		15	2996*	2.4	243	75 1570*
			MCCLOSKY	25-2N-7E						
4076	UNION OIL CALIF.	E DRY FORK	AUX VASES	25-1S-6E		9	1193	0.9	92	33 418
4080	UNION OIL CALIF.	WOODSIDE SCHL C	CYPRESS	24-2N-7E;19,20-2N-8E		791	20315	19.8	944	557 7970
			AUX VASES	13-2N-7E;18-2N-8E						
			MCCLOSKY							
4091	UNION OIL CALIF.	CENT JORDAN SCHOOL	AUX VASES	1-1N-7E		202	7995	4.4	558	213 5748
			MCCLOSKY							
4097	UNION OIL CALIF.	DEER CREEK S	CYPRESS	11,12-1S-8E			3720	*	124	1170
			MCCLOSKY							
*4099	UNION OIL CALIF.	BRADLEY U	AUX VASES	26-1N-7E			639		42	
4106	UNION OIL CALIF.	SW VANFOSSAN U	AUX VASES	25,26,27-1N-8E		379	7858	7.4	450	269 4089
			OHARA							
			MCCLOSKY							
4112	UNION OIL CALIF.	JORDAN SCHOOL U	AUX VASES	27,34,35-2N-7E,	*	25655*	2.9	2391		15056
			MCCLOSKY	3-1N-7E						
*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	2.7	745	17298
4131	UNION OIL CALIF.	SE JORDAN SCHOOL U	AUX VASES	2,11-1N-7E		571	28289	7.3	1845	528 19820
4135	UNION OIL CALIF.	DEER CREEK UNIT	AUX VASES	1,2,10,11-1S-8E		141	10556	3.2	754	153 6074
			MCCLOSKY							
4142	UNION OIL CALIF.	ELM RIVER U	AUX VASES	30,31-2N-8E		168	7952	2.5	585	116 4191
			MCCLOSKY							
4143	UNION OIL CALIF.	FELLER FLOOD CONSLD	AUX VASES	5,6,7,8-1N-8E		381	16536	9.2	1824	331 12613
*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	78	* 223
4164	UNION OIL CALIF.	E. JORDAN SCHOOL C	AUX VASES	1-1N-7E,6-1N-8E,		1398	47199	25.0	3311	1054 31752
			MCCLOSKY	35,36-2N-7E						
4176	UNION OIL CALIF.	S JORDAN SCHOOL U	AUX VASES	11,12-1N-7E,7-1N-8E		731	19144	12.4	1681	524 10599
4185	UNION OIL CALIF.	ZIF CONSLD	CYPRESS	4-1N-8E; 33,34-2N-8E		685	19003	16.4	1868	553 12367
			AUX VASES							
			MCCLOSKY							
4187	UNION OIL CALIF.	SOUTH CISNE CONSLD	AUX VASES	27,36-1N-7E		3	4980	1.4	143	70 1448
			MCCLOSKY							
4188	UNION OIL CALIF.	N CISNE U	AUX VASES	22,27-1N-7E		327	5458	3.9	283	196 5262
			MCCLOSKY							
4192	UNION OIL CALIF.	J. P. MOLT-A	AUX VASES	30-1N-8E			265	0.5	27	59
			OHARA							
*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		360*	7945	8.0*	408	
4162	H. WEINERT EST.	NORTH BOYLESTON UNIT	AUX VASES	33,34-1S-7E;3,4-2S-7E		1004*	22691*	1.8	781	
			MCCLOSKY							
1926	WICHITA INDUSTRIES	EAST NEWTON WF	MCCLOSKY	22,23,26,27-7N-10E		700*	9157*	101.1	1093	600* 4674*
*4110	M. J. WILLIAMS	COVINGTON UNIT	OHARA	25-1S-6E;19,20,29,30,			26912*		1689*	14374*
			MCCLOSKY	31,32,33-1S-7E						
* 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-OCMS "A" ETAL	SPAR MTN	4,9-5N-10E			77		14	27
1921	ZANETIS OIL PROP	KELLER "A"-PAYNE HRS.	AUX VASES	5,6-5N-10E		55	2915	18.7	749	55* 2915*
			SPAR MTN							
			SALEM							
*4096	ZANETIS OIL PROP	SHAW	AUX VASES	34-1S-9E			142		12	24
COIL, WAYNE										
4077	FRMERS PETR COOP	COIL U	AUX VASES	17,18,19-1S-5E		250*	5694	6.6	851	175* 2794
4100	KWB OIL PROP.	YOUNGBLOOD U	AUX VASES	19-1S-5E		31*	2134	8.7	448	22* 1343
4052	STONE OIL CO	BYARS-GARRISON	ST LOUIS	19-1S-5E		*	*	7.4	183*	*
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 N 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		90	1679	8.2	248	55 746
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	28-6S-10E			233		5	44
			MCCLOSKY							
4439	JIM HALEY	TULEY	CYPRESS	21-6S-10E	+		115*	+	24	+ 115*
			AUX VASES							
*4309	HUMBLE O AND R	CONCORD CO-OP	TAR SPRINGS	28-6S-10E			1179		143	379
			AUX VASES							
*4205	BARRON KIDD	KERWIN-CONCORD	MCCLOSKY	21-6S-10E			342		12	77
*4299	D. R. LEAVELL	CONCORD	TAR SPRINGS	21,22,26-6S-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*	86*
4206	MSA ENERGY, INC.	KERWIN	CYPRESS	21-6S-10E		78	3724	5.8	331	78 2477

Table 11. Continued

***** RESERVOIR STATISTICS (AV. VALUE) * DEVELOPMENT AS OF 12-31-83 * INJECTION WATER *													
FIELD, COUNTY	NO.	DEPTH (FT)	NET (FT)	POR (%)	(MD)*GRAV	*PERM OIL	DATE FIRST	DATE ABD.	NO. OF WELLS	ACRES UNDER	SOURCE	INJECTION WATER TYPE	REMARKS
											SD=SAND	(F)=FRESH (B)=BRINE (M)=MIXED (H)=SHALLOW	
*****													
CLAY CITY C, CLAY, JASPER, RICHLAND, WAY													
CONTINUED													
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		3	4	160	PRODUCED (B)	*UNIT EFFEC. 8-1-75
3446	2860	18.0					12-76		7	13	1121	PRODUCED (B)	
	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	6	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		13	12	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		5	8	290		
	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	13	610	WELL, PROD (M)	
	3030	6.0											
	3075	6.0											
4112	2950	14.0	19.0	73			09-54		*	7	830	PENN SD, PROD (B)	*INJ.DISC.1971
*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
4131	2930	17.0	19.0	106			11-57		9	16	640	PENN SD, PROD (B)	
4135	2990	8.0					12-66		2	12	894	PENN SD, PROD (B)	
	3090	4.0											
4142	2910	20.0	18.0	87			09-58		5	7	204	PENN SD, PROD (B)	
	3010	10.0											
4143	2950	16.0	16.0	77			09-58		5	13	1044	PENN SD, PROD (B)	
*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		16	19	1158	PENN SD, PROD (B)	
	3030	5.0											
4176	2930	23.0	18.0	75			08-64		10	10	863	PENN SD, PROD (B)	
4185	2640	15.0	18.0	75			12-64		11	17	1147	PENN SD, PROD (B)	
	2945	15.0											
	3023	5.0											
4187	3005	35.0	18.0	75			12-64		1	6	400	PENN SD, PROD (B)	
	3130	20.0											
4188	3005	35.0	18.0	75			11-64		3	7	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)	
*4093	3128	20.0					12-59	06-75	6+	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.1983
4162	3094	16.0					02-62		13	14	1088	PENN SD (B)	*EST.1983
	3240	10.0											
1926	2760	15.0	15.0	25	40.0		10-71		11	25	560	CYP, PROD (B)	*EST.SINCE 1982
*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		
* 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.1983
4100	2860	13.0	21.0	120			05-66		2	3	80	PENN SD, PROD (B)	*EST.1983
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		
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)	
	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)	

Table 11. Continued

GENERAL INFORMATION					PRODUCTION AND INJECTION STATISTICS (M BBL) *				
FIELD	COUNTY	PROJECT	PAY NAME	LOCATION	INJECTION	OIL	WATER	PRODUCTION	WATER
PROJECT NO., OPERATOR	U = UNIT			S - T - R					
* = ABD					* TOTAL * CUM.	* TOTAL * CUM.	* TOTAL * CUM.	* TOTAL * CUM.	* TOTAL * CUM.
* = P.M.					1983 * 12/83	1983 * 12/83	1983 * 12/83	1983 * 12/83	1983 * 12/83

CONCORD C, WHITE CONTINUED									
4206 MSA ENERGY, INC.									
*4229	PHILLIPS PET. CO	DALLAS	AUX VASES SPAR MTN MCCLOSKEY	28-6S-10E		247		3	42
4207	REBSTOCK OIL CO.	TULEY	AUX VASES MCCLOSKEY	21-6S-10E	35*	2834*	3.2	216	35* 1990*
*4444	SLAGTER PRODUCING	BROWN-SPILLMAN U	AUX VASES MCCLOSKEY	16-6S-10E		850*		117**	850*
*4325	THUNDERBIRD OIL	N CONCORD U	CYPRESS HARDINSBURG	9,10-6S-10E		8492		903	5632
CONCORD E C, WHITE									
4445	ABSHER OIL CO	POMEROY	CYPRESS	26-6S-10E	30*	1065*	0.7	72*	30* 1065*
*4446	FAIRWAY PETROLEUM	PEARCE	CYPRESS	35-6S-10E		205*		39**	205*
*4233	H. E. GARRETT	PEARCE U	AUX VASES CYPRESS	35-6S-10E, 2-7S-10E		310*		12*	117*
COOKS HILLS 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 DRG.	BRADLEY WF	SPAR MTN	26, 27, 34, 35-14N-7E		1914		56	875
* 513	KUYKENDALL DRG.	EASTON WF	SPAR MTN	27-14N-7E		556		12	243
* 505	S AND H OIL CO.	COOKS HILLS UNIT	SPAR MTN.	9,15,16-13N-7E		3620		262	2800
* 508	SCHAEFER OIL CO.	COOKS HILLS 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		20*	103*	0.2	27*
4010	MOBIL OIL CORP.	GILL EST., P. KOZUSZEK	BENOIST	26-3S-3W		120*	5009	7.4	1619*
4000	OIL TECH. GROUP	CORDES COOP	BENOIST	14,15,22,23-3S-3W		325*	29914	12.8	5115
CORINTH, WILLIAMSON									
4504	C. E. BREHM	CORINTH UNIT	AUX VASES	29-8S-4E	62	470	10.7	122	40* 132*
COVINGTON S, WAYNE									
*4120	DONALD G. GEARY	HEIDINGER-VOGEL	MCCLOSKEY	13-2S-6E		51		*	
CROSSVILLE W, WHITE									
*4404	CONTINENTAL OIL	CROSSVILLE WEST U	AUX VASES SPAR MTN MCCLOSKEY	15,16-4S-10E		1199		46	245
DALE C, FRANKLIN, HAMILTON, SALINE									
*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. H. 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	134*
*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 LSEPROY	KNIGHT	AUX VASES	9-6S-6E		935		28	
*1520	FARRAR OIL CO.	TEOFORD	AUX VASES	26-5S-6E		436		138*	256*
*1525	FARRAR OIL CO.	TEOFORD	BETHEL	26-5S-6E		62		*	*
1566	FARRAR OIL CO.	NW RURAL HILL U	AUX VASES	21-6S-5E	100*	2489*	0.7	365	100* 1483*
1575	FARRAR OIL CO.	URIAH FOSTER	AUX VASES	22-6S-5E	20*	560*	0.4	53	20* 560*
*1547	T. H. GEORGE EST.	CANTRELL S. UNIT	AUX VASES	7,18-7S-5E		3259		512	1640
1526	HERMAN GRAHAM	J.H. STELLE	AUX VASES	27-5S-6E	50*	2018	4.0	147	50* 1969*
1528	HERMAN GRAHAM	DALE-HOODVILL COOP	BETHEL	27-5S-6E		319			
*1537	HERMAN GRAHAM	NELLIE PORTER	AUX VASES CYPRESS BETHEL	34-5S-6E	70*	5897*	3.8	259*	70* 2872**
			AUX VASES			447*		17*	256*
			AUX VASES			2495*		255*	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	AUX VASES	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	20*	2098*	0.5	173	20* 1819*
1563	LADD PETROLEUM	DODD-WILSON U	CYPRESS	6-6S-7E	177	17543	5.0	1433	210 10549
			BETHEL						
1578	LADD PETROLEUM	CULLUM-SUTTLE U	AUX VASES	4,5-6S-6E	40	1136	1.8	44	43 735
1557	NAC OIL COMPANY	BURNETT WF UNIT	AUX VASES	1-7S-5E	30*	1082	0.2	71	30* 591
*1533	MARATHON OIL CO.	OGLESBY-GRISWOLD	AUX VASES	17-6S-6E		211		2	16
1561	MARATHON OIL CO.	BRILL UNIT	HARDINSBURG	6-6S-7E	127	10489	3.5	711	215 7797
			CYPRESS						
1565	MARATHON OIL CO.	M.C. MOORE	AUX VASES	26,34,35-6S-5E	41	5911	4.7	305	122 2370
*1543	MARION CORP	FRIEL	AUX VASES OHARA BETHEL	34-5S-6E		3064		255	1592
3620	MISTY OIL CO	RALEY	AUX VASES	29-7S-5E	40*	796*	2.0	84	40* 786*
3622	MISTY OIL CO	WEST END	AUX VASES	19,20,30-7S-5E; 25-7S-4E	160	8509	7.5	746	160 2800*
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 OHARA MCCLOSKEY	11,12,13,14,23,24-6S-5E 7,18-6S-6E	*	64251	4.4	4921	* 44786
*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*	834*	1.8	68	40* 660*
*1512	SHERMAN DRG	RURAL HILL	AUX VASES	13,23,24-6S-5E		5700*		674*	4124*
			OHARA						
1548	SHERMAN DRG	BENEFIEL-ARNOLD	AUX VASES	16,21-6S-7E	50*	4111*	3.0*	256*	50* 2580*

Table 11. Continued

RESERVOIR STATISTICS (AV. VALUE)															DEVELOPMENT AS OF 12-31-83					INJECTION WATER		
FIELD, COUNTY		PERM*	OIL	DATE	DATE	NO. OF	ACRES	SOURCE	TYPE		REMARKS											
PROJ.	DEPTH (FT)	NET PAY (X)	POR (%)	(ND)*GRAV	FIRST INJ.	ABD.	INJ.*	PROD.*	UNDER INJ.	GR=GRAVEL	(F)=FRESH	(B)=BRINE	PROD=PRODUCED (M)=MIXED	SH=SHALLOW								
<b>CONCORD C, WHITE</b>																						
CONTINUED																						
4206	2890	13.0							80													
	2980	6.0							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)											
<b>CONCORD E C, WHITE</b>																						
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								
<b>COOKS HILLS C, COLES, DOUGLAS</b>																						
* 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)											
<b>CORDES, WASHINGTON</b>																						
4028						7-73		1	3	40							*DATA FROM 1981 ONLY;+EST.1983					
4010	1270	12.0	20.0	250	37.0	09-65		1	3	50	PRODUCED (B)			*INCL PRIM PROD SINCE 65;+EST.83								
4000	1230	14.0	20.0	250	37.2	08-50		16	21	935	PENN SD, PROD (B)			*EST.1983								
<b>CORINTH, WILLIAMSON</b>																						
4504		12.0			38.0	11-75		2	3	130	PENN SD (B)			*EST.1983								
<b>COVINGTON S, WAYNE</b>																						
*4120	3316	6.0				11-57	10-59	1	1	80	CYPRESS, PROD (B)			*NO WF OIL RECOVERED								
<b>CROSSVILLE W, WHITE</b>																						
*4404	3010	16.0				03-65	03-69	2	5	70	PRODUCED (B)											
	3190	6.0						1	1	100												
	3110	4.0						1	4													
<b>DALE C, FRANKLIN, HAMILTON, SALINE</b>																						
*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)											
	2875	15.0								200												
	2950	20.0								200												
1578	3100	30.0	15.0			10-69		1	2	240	PENN.& PROD (B)											
1557	3215	20.0	16.0	65	38.0	03-62		1	1	40	PENN SD, PROD (B)			*EST.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		4	5	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	4	200	CYPRESS MSW, PROD (B)											
	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 1983								
1514	3120	20.9	19.0	96	39.4	09-58		11	1890	920	HARD, CYP, PROD (B)			*INJ. RESUMED 1983, DATA N/A								
	3195	10.1	15.0	73																		
	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								

Table 11. Continued

GENERAL INFORMATION					PRODUCTION AND INJECTION STATISTICS (M BBL) *					
FIELD, COUNTY	PROJECT	PAY NAME	LOCATION	WATER INJECTION	OIL PRODUCTION	WATER PRODUCTION	TOTAL * CUM.	1983 * 12/83	1983 * 12/83	1983 * 12/83
PROJECT NO., OPERATOR	U = UNIT		S - T - R							
* = ABD										
* † = P.M.										
DALE C, FRANKLIN, HAMILTON, SALINE										
CONTINUED										
1548	SHERMAN ORLG		MCCLOSKEY							
*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,	362*	20111	59.1+	10178+	2259+	145033+
			HARDINSBURG	6,7,8,17,18,19-6S-7E		1268				
			CYPRESS		249*	26780				
			BETHEL		407*	41083				
			AUX VASES		1243*	107379				
1542	UNION OIL CALIF.	DALE COOP	TAR SPRINGS	36-5S-6E,31-5S-7E,	623	31120	13.7	2167	597	16335
			HARDINSBURG	6,7-6S-7E						
			CYPRESS							
			BETHEL							
			AUX VASES							
DEERING CITY, FRANKLIN										
1319	FARRAR OIL CO.	PEABODY COAL	AUX VASES	9-7S-3E	60+	701+	4.6	131+	60+	621+
DIVIDE C, JEFFERSON										
2015	WM. & P. BECKER	DELLA MCELRAVY	AUX VASES	17-1S-4E		279	*	30		183
2007	DEVON CORP.	PRITCHARD MRS	AUX VASES	20-1S-4E	18	420*	1.1	188	18	269*
2022	JOHN DUNNILL	ELLER-PIERCE-WILLIS	MCCLOSKEY	16-1S-4E	35*	495*	5.9	93*	35*	495*
*2002	GULF OIL CO	W.D. HOLLOWAY	MCCLOSKEY	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,	1182	37679	19.9	1506	1186	26629
			MCCLOSKEY	26-1S-3E						
DUBOIS C, WASHINGTON										
4007	N. A. BALDRIDGE	KAMINSKI	CYPRESS	7,8,17-3S-1W	40*	1675*	1.8	164	40*	1295*
4024	N. A. BALDRIDGE	MUSIAL WATERFLOOD	CYPRESS	19-3S-1W,24-3S-2W	15*	150*	1.0	8	15*	150*
*4003	HARRY HABRY	PEEK	CYPRESS	20-3S-1W		68		16		5
4001	ELMER OELZE	O D PECK	CYPRESS	20-3S-1W	20*	445*	1.0	19	20*	266*
4006	ELMER OELZE	KLAYBOR	CYPRESS	17-3S-1W	65*	1277*	2.8	128	65*	1240*
4025	E. M. SELF	RUDDOLPH	CYPRESS	17-3S-1W	40*	1345*	4.2	129*	40*	1345*
DUDLEY, EDGAR										
900	BARR-HOMAN-ROBSN	BABER LSE	L DUDLEY	9-13N-13W	190*	2450*	16.4	491	190*	2450*
903	BARR-HOMAN-ROBSN	BABER LSE #2	L DUDLEY	9-13N-13W	60*	853*	7.3	75	60*	803*
906	G. T. DOBIE	BRINKERHOFF	L DUDLEY	10-13N-13W	50*	1225*	6.2	218*	50*	1225*
905	W HENIGHAN EST	WALLER		3-13N-13W	*	634*		136*	*	634*
904	JUDITH NEUMAN	STEIDL	L DUDLEY	3-13N-13W	30*	669*	2.2	51*	30*	669*
901	ODIS PATTILLO EST	ZITA HUKILL	L DUDLEY	3-13N-13W	35*	554*	6.4	100	35*	554*
902	ODIS PATTILLO EST	A STAUB LSE	L DUDLEY	4-13N-13W	75*	746*	16.0	200	75*	746*
EDINBURG W, CHRISTIAN, SANGAMON										
103	DON HANKS	EDINBURG W U	SILURIAN	8,16,17-14N-3W	14*	1098*	1.7*	156*	14*	1108*
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*	1098*	1.6	32	35*	307*
			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	1040*	27521*	17.6	2054	1090*	15663*
3621	HAR-KEN OIL CO.	WEST UNIT	PALESTINE	20-8S-7E	300	5534*	4.4	155	170	1297*
			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	120*	2197*	2.6	123	30*	531*
			HARDINSBURG							
			AUX VASES							
3612	MISTY OIL CO	VICTOR SUTTNER C	AUX VASES	7-8S-7E	70*	1438*	3.1	95	70*	954*
3638	THE NELSON CO.	WALT. ELDORADO NE U	WALTERSBURG	10,11,15-8S-7E	400*	20095*	16.7	1667*	400*	10325*
ELDORADO E, SALINE										
1460	R. W. BEESON, INC.	FORREST WOOD WTRFLD	PENNSYLVNIN	18-8S-8E	4	4	1.7	2		
*3607	G. L. REASOR OIL	PORTER	AUX VASES	23-8S-7E		373		35		41
ELLERY E, EDWARDS										
*1007	T. E. CROSLLEY	ELLERY EAST UNIT	AUX VASES	27,34-2S-10E		1639*		433**		887**
*1019	T. E. CROSLLEY	ELLERY E U	DHARA	27,34-2S-10E		1673*		†		†
ELLIOTTSTOWN W, EFFINGHAM										
*1101	VIRGIL STREETER	N ELLIOTTSTOWN	MCCLOSKEY	17,20-7N-7E		529*		99*		263*
ENERGY, WILLIAMSON										
4502	A. B. VAUGHN	ENERGY WF	AUX VASES	3,4-9S-2E	30	1519*	4.5	114	30	1328*
ENFIELD, WHITE										
4461	ABLE ENERGY	ENFIELD WEST UNIT	AUX VASES	19-5S-8E	199	605	29.7	91	63	246
*4441	JOE A. DULL	PRICE	AUX VASES	29-5S-8E		400*		80**		400*
			DHARA							
*4209	RICHARD ELSIE	S ENFIELD U 2	MCCLOSKEY	28,29,32-5S-8E		1127		92		845

Table 11. Continued

RESERVOIR STATISTICS (AV. VALUE)											DEVELOPMENT AS OF 12-31-83				INJECTION WATER			
FIELD	COUNTY	PERM	OIL	DATE	DATE	NO. OF	NO. OF	ACRES	SD=SAND	TYPE	REMARKS							
PROJ.	DEPTH (FT)	NET	POR (%)	(MD)GRAV	FIRST INJ.	ABD.	UNDER INJ.	GR=GRAVEL	(F)=FRESH	(B)=BRINE	PROD=PRODUCED	(M)=MIXED	SM=SHALLOW					
DALE C, FRANKLIN, HAMILTON, SALINE																		
CONTINUED																		
1548	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	MCLOSKEY (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	32	4020	PENN SD, PROD (B)		*ESTIMATED FROM TOTAL INJECTION					
	2475	8.5				01-65	07-71	18	30	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												
1542	2320	15.0	18.0	150		06-63		5	9	434	PENN SD, PROD (B)							
	2500	16.0																
	2700	15.0																
	2920	22.0																
	3020	25.0																
DEERING CITY, FRANKLIN																		
1319	2800	15.0			38.2	07-61		1	3	160	PRODUCED (B)		*INCL. PRIM					
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		*	6	60			*EST.+ADJ. TO WF; NO DATA SINCE 81					
2021	2710	6.0	13.0	67	37.0	11-64		10	13	1500	PENN SD, PROD (B)							
	2750	13.0	13.8	1033	37.0													
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	15	100	PRODUCED (B)		*ESTIMATED SINCE 1973					
903	410	12.0	20.0	30	29.0	02-72		2	8	80	PRODUCED (B)		*ESTIMATED					
906	410	20.0				7-66		2	7	90	PRODUCED (B)		*EST.+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		5	5	220	PENN SD, PROD (B)		*EST					
3621	1900	15.0	17.0			2-72		4	5	200	PENN SD, PROD (B)		*EST					
	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)		*ESTIMATED					
	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		6	7	540	PENN SD, PROD (B)		*SINCE 11-62; *EST. SINCE 77					
ELDORADO E, SALINE																		
1460						10-82		1	3	120	*		*DATA INCOMPLETE					
*3607	2900	7.0			37.0	01-61	12-65	5	6	150	PALESTINE SAND (B)							
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	8	110	*		*DATA INCOMP.					
*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)							

Table 11. Continued

***** GENERAL INFORMATION *****					***** PRODUCTION AND INJECTION STATISTICS (M BBL) *****				
FIELD, COUNTY	PROJECT	PAY NAME	LOCATION	INJECTION	WATER	OIL	WATER		
PROJECT NO., OPERATOR	U = UNIT		S - T - R						
* = ABD				TOTAL * CUM.	TOTAL * CUM.	TOTAL * CUM.	TOTAL * CUM.		
* = P.M.				1983 * 12/83	1983 * 12/83	1983 * 12/83	1983 * 12/83		
ENFIELD, WHITE									
CONTINUED									
*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	
EXCHANGE E, MARION									
*2630 FARRAR OIL CO.	EXCHANGE EAST UNIT	SPAR MTN MCCLOSKEY	29-1N-4E	348		51		104	
EXCHANGE N C, MARION									
2635 EGO OIL CO	SLAPOUT WF	MCCLOSKEY	7-1N-4E,12,13-1N-3E	210	4307*	1.0	501	100	1593*
EXCHANGE W, MARION									
2628 STONE OIL CO	WYATT A & WYATT B +	SPAR MTN	3,4,9-1N-3E	40+	1286*	4.1	152*	40+	631*
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	MCCLOSKEY	4-2N-6E	70		4*		7	
FRIENDSVILLE CEN, WABASH									
3936 PROSPECT PETROLEUM		OHARA		2*	12+	2.1	25+	2*	12+
FRIENDSVILLE N, WABASH									
*3998 D. LOEFFLER ESTATE.	FRIENDSVILLE NORTH U	BIEHL	12-1N-13W	379		99		99	
*3945 MOBIL OIL CORP.	LITHELAND	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	*	*	8.5	122		
GARD'S POINT, WABASH									
3853 BELL BROTHERS	TALLEY	OHARA	23-1N-14W	*	*	3.6	59		
3852 WALKER DRG CO.	GARDS POINT UNIT	OHARA	23,26-1N-14W	60**	1633	3.6	88	60*	1554
GERMANTOWN E, CLINTON									
* 406 NAT. GAS PIPELINE	GERMANTOWN	SILURIAN	36-2N-4W, 1-1N-4W	80	5198	4.2	1258	30	5198*
GILA, JASPER									
*1916 SCHAEFER OIL CO.	GILA	MCCLOSKEY	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	MCCLOSKEY	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	225*	6045*	7.6	397	225*	4288*
		SPAR MTN MCCLOSKEY	19,30-2S-10E						
*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	100*	8742	5.9	641	100*	2764
*1027 ILL. LSE. OP.	CHALCRAFT-HORN	AUX VASES	20-2S-10E	79		14		5	
*4467 JENKINS BROS	WHITLOW-WILLIAMS	MCCLOSKEY	28-3S-9E	800*		105**		800*	
4123 M AND M OIL CO.	GOLDENGATE UNIT	AUX VASES	32,33-2S-9E	35	631**	1.6	71*	35	378**
		OHARA			1515*		203*		655*
		SPAR MTN							
*4378 MARCH DRG. 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 MCCLOSKEY							
4148 POOL OIL CO.	W. ELLERY	AUX VASES	15,22,23,27-2S-9E	2546		1.1	441*	15*	1526**
		OHARA		15*	3038*				
		SPAR MTN			268				
1023 ROBINSON PROD.	SNOWDALL UNIT	AUX VASES	30,31-2S-10E	34	202	10.5	40	34	198
		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	
HALF MOON, WAYNE									
4168 COLLINS BROS.	HALF MOON UNIT	MCCLOSKEY	28-1S-9E	20*	5304*	2.8	199	20*	2565*
4160 DAMSON OIL CORP.	HALF MOON U	OHARA	26,34,35-1S-9E	64	8013	2.9	765	64	3298
HARCO, SALINE									
3619 COLLINS BROS.	HARCO U	AUX VASES	16-8S-5E	127	4637	5.4	276	127	3400
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	34		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. HBT. M BOYD	CYPRESS	23-7S-9E	40*	785*	4.1	87*	40*	785*
*1419 ASHLAND O AND R	SOUTH NEW HAVEN UNIT	TAR SPRINGS	29,30-7S-10E		1538		229		707
1461 BEESON OIL	JONES SWD	CYPRESS	22-7S-9E	29	29	12.0	13	16	22
4210 C. E. BREHM	HERALD W. U.	WALTERSBURG	28,33-6S-9E	173	4809	17.5	966	173	612*
*4304 C. E. BREHM	NEW HAVEN U.	AUX VASES	18-7S-10E		88		19		

Table 11. Continued

***** RESERVOIR STATISTICS (AV. VALUE) * DEVELOPMENT AS OF 12-31-83 * INJECTION WATER *****												
FIELD, COUNTY	NO.	DEPTH (FT)	NET (FT)	POR (%)	(MD)*GRAV	PERM* OIL	DATE FIRST	DATE ABD.	NO. OF WELLS	ACRES UNDER	SOURCE	INJECTION WATER
											SD=SAND	(F)=FRESH
											GR=GRAVEL	(B)=BRINE
											PROD=PRODUCED	(M)=MIXED
											SH=SHALLOW	
*****												
ENFIELD, WHITE												
CONTINUED												
*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
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.1983
EXCHANGE W, MARION												
2628	2572	12.0				11-66		2	7	511	PRODUCED (B)	*INCL PRIM;+EST.1983
FAIRMAR, 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						1-78		1	1	180		*EST;+ADJ.
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.1983
GERMANTOWN E, CLINTON												
* 406	2300	60.0			39.4	09-56		2	11	300	PRODUCED (B)	
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	93	PRODUCED (B)	
4083	3260	13.5	15.0	8	39.5	09-71		3	4	530		*ESTIMATED SINCE 1973
	3370	7.0	12.5	55	39.5	01-66		2	4	240	PENN SD, PROD (B)	
	3395	6.5	12.5	350				2	4			
*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.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 SPAR MTN CO-MING 8-56 TO 12-75; #AV 1965-74; ALL PAYS SINCE 1975
	3260	9.0	15.0	30	36.0	08-56				70		
	3275	6.0	15.0	30								
*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.
HALF MOON, WAYNE												
4168	3300	10.0			40.4	12-62		6	9	470	GRAY BED, PROD (M)	*ESTIMATED
4160	3280	10.0	11.0	124	40.0	01-62		1	3	80	SH SD (F)	
HARCO, SALINE												
3619	2900	15.0				10-69		4	5	210	PRODUCED (B)	
3613	2900	5.2	17.8	39	40.0	10-65		3	1	80	CYPRESS, PROD (B)	*INJ.DISC.;NO PROD.1983
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	60	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)	
1461						3-83		1	3	158		*DATA INCOMPLETE
4210	2325	20.0	20.0	50	37.0	01-55		2	15	200	PENN SD (B)	*DATA SINCE 1980 ONLY
*4304	2900	15.0	15.0	100	38.0	02-60	12-65	3	3	80	RIVER (F)	

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					* 1983 * 12/83	* 1983 * 12/83	* 1983 * 12/83			
* = P.M.										
HERALD C, GALLATIN, WHITE CONTINUED										
4456	JACK BROOKOVER	NEWCOMB-AUD-HOY-WLSON	CYPRESS	34-6S-9E	25	173	4.5	35	25	173
1444	COLLINS BROS.	HERALD E UNIT	AUX VASES TAR SPRINGS	23,24,25,26-7S-9E	289	3194*	18.9	245	289	2076*
*1405	CONTINENTAL OIL	COTTONWOOD N U	CYPRESS	21,23-7S-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	20	1712*	0.3	164	7	537*
1433	JOE A. DULL	GLOVER-NEVILLE	AUX VASES	24-7S-9E	100	1604*	11.5	178	20	1282*
*6340	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	300*	4474*	8.6	317	300*	4272*
4360	LADD PETROLEUM	BAYLEY U	PENNSYLVNIN	11-7S-9E	*	8281	*	338	*	3463
			CLORE TAR SPRINGS CYPRESS							
4365	LADD PETROLEUM	HERALD COOP	AUX VASES	10-7S-9E	+	1361+	6.8	149	100*	1310*
*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	3-7S-9E		398*		27		129
			CYPRESS							
*4212	J. 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	23	1355	0.8	208	28	789
4383	BERNARD PODOLSKY	GRANT AUX VASES UNIT	AUX VASES	13-7S-9E	16	538	0.6	69	14	302
4389	BERNARD PODOLSKY	CLARK UNIT	AUX VASES	4,5,8,9-7S-10E	20	1518*	4.1	129	8	413
4428	BERNARD PODOLSKY	L.D.AUSTIN	WALTERSBURG	28-6S-9E	*	*	7.7	134	60*	850*
4427	SANDS OIL CO.	HERALD NW UNIT	WALTERSBURG	27,28-6S-9E	50+	923+	5.9*	172*	50+	783+
4348	SHAKESPEARE OIL	QUESTELL COOP	PENNSYLVNIN	11-7S-9E	36	771	3.9	156*	11	187
*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	PARTLOW, COCHNOR	HORATH,POYNTER,GADDEY	CYPRESS	1,12-6N-6E	25*	1634*	1.1	107	25*	1604*
1121	PARTLOW, COCHNOR	BROWN,WOOD-BROWN	SPAR MTN	10,11-6N-6E	7*	3783*	0.7	257	7*	3783*
*1105	WICHITA INDUSTRIES	HILL EAST UNIT	CYPRESS	11,12,13,14-6N-6E		3135		154		1100
HORD, CLAY										
351	JET OIL CO.	CONNERLY-SCHPOLL	AUX VASES STE GEN	14-5N-6E	12*	236	1.7	46	12*	170
HORD S C, CLAY										
* 332	SHIRK, WEBSTER	SOUTH HORD UNIT	STE GEN	26,27,34,35-5N-6E		3908		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	15	221	3.0	51	2*	18*
* 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	15+	1799*	0.7	214	6+	133*
308	SHAKESPEARE OIL	STANLEY-HINTERSHER	MCCLOSKY	12-4N-8E	15+	893	1.8	85*	15+	496
* 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	130*	3235*	4.9	361	130*	2206*
1408	BI-PETRO,INC.	WEST UNIT	PALESTINE WALTERSBURG TAR SPRINGS HARDINSBURG CYPRESS	9,10,15,16,21, 22-8S-10E	*	29098*	*	3378	*	10030*
1459	C. E. BREHM	LEACH-TATE U	WALTERSBURG	20,21-8S-10E	*	4*	*	2*	*	4*
1455	JAMES BROWNING	GOFORTH	TAR SPRINGS	27-7S-10E	+	+	3.6	111	25*	358*
*1422	CRAWFORD PROD	BLACK	WALTERSBURG	2-8S-10E		632*		115*		186*
*1409	FARRAR OIL CO.	E INMAN	TAR SPRINGS	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
1456	MOBIL OIL CORP.	WILLIAMS	TAR SPRINGS	27-7S-10E	50*	1510*	1.3	117	50*	1280*
*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+	2610**	7.8	2178	90+	5984+
*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-HOYE U	TAR SPRINGS CYPRESS	15-8S-9E	1	496*	*	100	*	236*
1440	ASHLAND O AND R	WEST INMAN U	TAR SPRINGS HARDINSBURG CYPRESS	11,12,14-8S-9E	69	3976	*	378	*	707
*1457	CALVERT DRUG. CO.	GAUEN	CYPRESS	15-8S-9E				90*		
1428	T. L. CLARK	HISH-STRAUB UNIT	BIEHL	21-8S-9E	20*	213*	1.2	33	20*	223*
1438	DAHSON OIL CORP.	RIDGWAY E UNIT	WALTERSBURG	14,22,23,27-8S-9E	115	2674	4.5	268	49	1227

Table 11. Continued

***** RESERVOIR STATISTICS (AV. VALUE) * DEVELOPMENT AS OF 12-31-83 * INJECTION WATER *****												
***** FIELD, COUNTY *****												
PROJ.	DEPTH	NET	POR	(MO)*GRAV	FIRST	ABD.	NO. OF	ACRES	SD=	TYPE		
* NO.	(FT)	(%)	(%)	(API)	INJ.	INJ.*PROD.*	INJ.	INJ.	GR=GRAVEL	(B)=BRINE		
	(FT)								PROD=PRODUCED	(M)=MIXED		
									SH=SHALLOW			
***** REMARKS *****												
HERALD C, GALLATIN, WHITE												
CONTINUED												
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		12	7	220	CYPRESS (B)	*EST.73 THRO 81	
	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 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)	
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)	*ESTIMATED
1121	2690	6.0				01-61		1	7	170	PRODUCED(B)	*ADJUSTED
*1105	2460	13.0	18.0	100	40.0	12-59	12-64	3	15	150	SH SD, PROD (M)	
HORD, CLAY												
351	2710	15.0				10-65		1	2	20	PRODUCED (B)	*EST.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												
*2003	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	5	140	CYPRESS(B)	*ESTIMATED
* 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	1	320	PENN SD, PROD (B)	*PROD.WATER RECIRCULATED; *EST.
303	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		3	4	110	SH SD, PROD (M)	*ESTIMATED
	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					103		
	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 1983
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)	
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	1	120	GRAVEL BED (F)	*DATA N/A 1983
	2500	12.0	16.5	40								
1440	2185	10.0			36.0	05-65		2	4	500	SH SD (F)	*DATA N/A 1983
	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)	

Table 11. Continued

GENERAL INFORMATION					PRODUCTION AND INJECTION STATISTICS (M BBL) *				
FIELD, COUNTY	PROJECT	PAY NAME	LOCATION	WATER INJECTION	OIL PRODUCTION	WATER PRODUCTION	WATER INJECTION	OIL PRODUCTION	WATER PRODUCTION
PROJECT NO., OPERATOR	U = UNIT		S - T - R				TOTAL * CUM.	TOTAL * CUM.	TOTAL * CUM.
* = ABD							1983 * 12/83	1983 * 12/83	1983 * 12/83
* = P.M.									
INMAN W C, GALLATIN CONTINUED									
1438 DAMSON OIL CORP.		CYPRESS							
1442 FARRAR OIL CO.	POND U	CYPRESS	26,27-8S-9E	60*	1621*	13.3	300	60*	1069*
*1402 GULF OIL CO	INMAN W U	AUX VASES							
*1403 GULF OIL CO	INMAN WU	CYPRESS	15,16-8S-9E		2890*		425*		499*
*1424 OIL MANAGEMENT INC	DRONE-RIDER-MINER	TAR SPRINGS	15,16-8S-9E						
1450 DENNIS PAINE	WILLIAMS	CYPRESS	27-8S-9E		340*		49*		104*
		HARDINSBURG	12-8S-9E	*	*	0.8	41		
*1404 PHILLIPS PET. CO	LEVERT	CYPRESS	3-8S-9E				8		
*1415 REBSTOCK OIL CO.	INMAN W	CYPRESS	13,24-8S-9E		1403		79		764
1427 REBSTOCK OIL CO.	SCHMITT "A"	PENNSYLVNIN	15-8S-9E	20*	3049*	0.8	59	20*	546*
*1401 SABER OIL CO	BRADLEY UNIT	BIEHL	17-8S-9E		512*		169*		217*
1453 SHAKESPEARE OIL	RIDGWAY UNIT	CYPRESS	26-8S-9E	22*	5327*	2.7	277*	22*	5327*
		AUX VASES							
1425 JOE SIMPKINS OIL	INMAN WEST UNIT	TAR SPRINGS	1,12-8S-9E,6,7-8S-10E	60*	3072*	8.5+	1458*	175**	4916**
		HARDINSBURG		50*	1886*				
		CYPRESS		90*	4762*				
1449 JOE SIMPKINS OIL	NORTH INMAN UNIT	AUX VASES	31-7S-10E,6-8S-10E	150*	1875*	7.1	117	150*	1875*
1451 JOE SIMPKINS OIL	DOWNEN-MURPHY	AUX VASES	1,2-8S-9E	10*	310*	0.3	17	10*	310*
1400 TARTAN OIL CO.	GOEBEL-MC GUIRE-RIDER	AUX VASES	19-8S-10E	40*	864*	1.3	35	40*	864*
*1458 V. T. ORLG. CO.	A. STRAUB COMM	TAR SPRINGS	15-8S-9E				35*		150*
		CYPRESS							
*1423 ZANETIS OIL PROP	SLATON	HARDINSBURG	11-8S-9E		283*		25		121*
		CYPRESS							
IOLA C, CLAY, EFFINGHAM, FAYETTE									
378 CULLUM OIL CO.	MCGEE-MOSS	AUX VASES	22-5N-5E	25*	1236*	0.7	67	25*	1236*
1112 GETTY OIL CO	BURK ROYALTY U	BETHEL	27,34-6N-5E	249	8936	2.6	220	141	3582
		AUX VASES							
		SPAR MTN							
1211 J-E-M OIL CO.	LACLEDE FLOOD	BENOIST	13-5N-4E	*	16	*	3	*	16
		AUX VASES							
		SPAR MTN							
* 357 JARVIS BROS.	LIGGETT	AUX VASES	17-5N-5E		201		31		201
1113 KARCHMER PIPE	ERVIN-ETCHASON	BETHEL	34,35-6N-5E	60*	1246*	3.0	171	60*	1246*
		AUX VASES							
1110 LAOD PETROLEUM	S HASON U	BENOIST	26,27,34,35-6N-5E	641	13139	32.5	1104	374	6920
		AUX VASES							
		SPAR MTN							
1111 LAOD PETROLEUM	KINGWOOD JARVIS U	BENOIST	34,35-6N-5E	323	13547	21.8	752	269	8317
		AUX VASES							
		SPAR MTN							
1119 E. M. SELF	WRIGHT	AUX VASES	27-6N-5E	130*	2713*	3.1	182	130*	2555*
		SPAR MTN							
303 SHAKESPEARE OIL	IOLA COOP	TAR SPRINGS	14,15-5N-5E	290*	21829*	8.2	1433	290*	15752*
		CYPRESS							
		BETHEL							
		BENOIST							
		AUX VASES							
* 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	88	4154	2.2	124*	38	3806
376 TEXACO, INC.	FENDER, PRATHER, SPURLN	AUX VASES	2,11-5N-5E	304*	3369	3.5	147	300*	3120
		SPAR MTN							
IRVINGTON, WASHINGTON									
4026 E H & K OIL CO	KOELLING&STANTON	CYPRESS	23,26-1S-1W	200*	5287*	9.8	441*	200*	5287*
		BENOIST							
		DEVONIAN							
		TRENTON							
4019 FEAR AND DUNCAN	RAHN-BRINK	BENOIST	14,15,22-1S-1W	200*	5515*	7.1	347	200*	5515*
4020 FOUR SEASONS OIL	HOLSHER-MASCHOF-ERBES	CYPRESS	9,10-1S-1W	80*	1595*	2.9	115	80*	1595*
		BENOIST							
4039 KWB OIL PROP.	BROWN UNIT	CYPRESS	23-1S-1W	70	2062**	3.1	263	70	1949*
		BENOIST							
4002 MARK MAZZARINO	ARNING-KASTEN-REICHMN	CYPRESS	9-1S-1W	175*	3595*	6.2	284	175*	3595*
4018 FRED SEIP	TIEMAN & BUHL	BENOIST	23-1S-1W	400*	10140*	22.6	640	400*	10140*
4004 GEORGE THOMPSON	C. KOELLING	BENOIST	15-1S-1W	200*	3668*	10.5	360	200*	3228*
IRVINGTON E, JEFFERSON									
2036 M. A. BALDRIDGE	WACKER-MILLER	CYPRESS	30-1S-1E	50*	1450*	4.9	167*	50*	1450*
		BENOIST							
2037 MARK MAZZARINO	HAYES-PITCHFORD-BRESE	BENOIST	30,31-1S-1E	50*	1040*	3.9	180*	50*	1040*
2035 E. M. SELF	KOELLING-WACKER	BENOIST	31-1S-1E	40*	1760*	3.7	288*	40*	1760*
IUKA, MARION									
2613 TEXACO, INC.	IUKA	MCCLOSKEY	10,15-2N-4E	28*	147*	3.7	127	22*	608
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	10,11,15-9N-14W	300*	21974*	10.9	1181	300*	17018*
		CASEY							
		PARTLOW							
* 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*	5500*	2.8	952	5*	2637*
* 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*		3535*
* 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	850*	75464	55.7	1831		
* 210 FRANCIS ZAKOWSKI	JOHNSON EXT 1, 2	CLAYPOOL	22,23,26,27-9N-14W		26084*		880*		19762*
		CASEY							
		PARTLOW							

Table 11. Continued

***** RESERVOIR STATISTICS (AV. VALUE) * DEVELOPMENT AS OF 12-31-83 * INJECTION WATER *****												
* FIELD, COUNTY		* PERM * OIL * DATE * DATE * NO. OF * ACRES * SD=SAND * SOURCE * TYPE		*****								
* PROJ. * DEPTH * NET * POR * (MD)*GRAV * FIRST * ABD. * INJ. * PROD. * INJ. * GR=GRAVEL * (B)=BRINE * PROD=PRODUCED (M)=MIXED * SM=SHALLOW	* NO. * (FT) * PAY * (%) * (FT) * *	* *	* *	* *	* *	* *	* *	* *	* *	* *	* *	* REMARKS
<b>INMAN W C, GALLATIN</b>												
CONTINUED												
1438	2502	7.0			36.8	11-65						
1442	2480	7.0				09-68	3	13	390	GRAVEL BED (F)		*EST.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	113	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.1983
	2780	18.0								20		
1425	2150	15.0			36.0	09-66		11	7	200	GRAVEL BED (F)	*ESTIMATED +INCL ALL PAYS
	2290	10.0							9	6	160	
	2475	15.0							14	13	300	
1449	2800	15.0				08-73		5	7	140	PRODUCED (B)	*ESTIMATED
1451	2810	22.0				01-68		2	1	30	PRODUCED (B)	*ESTIMATED
1400	2740	20.0				07-58		1	5	260	UNKNOWN	*EST; TEMP. ABD. 1961-1973
*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		
<b>IOLA C, CLAY, EFFINGHAM, FAYETTE</b>												
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)	
	2350	19.6	16.5	15								
	2440	6.0	16.0									
1211						11-82		1	13	400	*	*DATA N/A 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		10	14	470	PENN SD (B)	
	2350	16.0										
	2424	5.0										
1111	2280	25.0				12-67		6	10	268	PENN SD, PROD (B)	
	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.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 PROD SINCE 1962
376	2350	20.0				04-71		4	4	195	PENN SD, PROD (B)	*EST.1983
	2420	8.0										
<b>IRVINGTON, WASHINGTON</b>												
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		3	4	30	PRODUCED (B)	*EST.1983; +ADJUSTED
	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
<b>IRVINGTON E, JEFFERSON</b>												
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
<b>IUKA, MARION</b>												
2413	2750	10.0			39.0	08-60		1	3	270	CYPRESS, PROD. (B)	*EST.1983
<b>JOHNSON N, CLARK</b>												
* 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)	
* 208	425	26.1	20.6	415	33.9	02-50	12-59	19	20	81	SH SD, PROD (M)	
<b>JOHNSON S, CLARK</b>												
* 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										

Table 11. Continued

***** GENERAL INFORMATION *****					***** PRODUCTION AND INJECTION STATISTICS (M BBL) *****				
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					* 1983 * 12/83	* 1983 * 12/83	* 1983 * 12/83		
* + = P.M.									
*****									
JOHNSONVILLE C, WAYNE		TALBERT UNIT	AUX VASES	32-1N-6E					
4195 N. A. BALDRIDGE		PEARL DICKEY	AUX VASES	20-1S-6E	2	19	0.3	13	2*
4182 BUFAY OIL CO		E. JOHNSONVILLE UNIT	AUX VASES	25,36-1N-6E,1-1S-6E	100*	12023*	15.5	1192	50*
4167 FARRAR OIL CO.			MC CLOSKEY						6740*
4163 CHRIS PEARSON		LANE-WEAVER	OHARA	9-1S-6E	70*	2789*	3.3	264	70*
*4049 TEXACO, INC.		TALBERT	AUX VASES	17-1S-6E		700*		125**	700*
4072 TEXACO, INC.		JOHNSONVILLE SU	AUX VASES	9-1S-6E	420	10056	6.7	484	420
			MC CLOSKEY						8399
4089 TEXACO, INC.		SIMS UNIT	AUX VASES	21,22,27,28,32,33,34-	1047*	20612*	21.9*	2905*	955*
			MC CLOSKEY	1S-6E	387*	14742*			24865*
4121 TEXACO, INC.		JOHNSONVILLE U	AUX VASES	21,26,27,28,33,34,	5253	82490	108.0	5071	5253
			MC CLOSKEY	35-1N-6E; 3,4-1S-6E					65348
*4122 TEXACO, INC.		JOHNSONVILLE U.	MC CLOSKEY	3,4-1S-6E, 21,26,27,	59250		4289		34484
			MC CLOSKEY	28,33,34,35-1N-6E					
*4134 UNION OIL CALIF.		CRISP UNIT	AUX VASES	7,8,17,18-1S-6E	8732		1192*		4466
*****									
JOHNSONVILLE S, WAYNE		W GEFF UNIT	AUX VASES	11,14-1S-6E	3295		225		1161
*4172 ASHLAND O AND R									
*****									
JOHNSONVILLE W, WAYNE		ORCHARDVILLE	AUX VASES	26-1N-5E		513		24	225
*4061 EGO OIL CO		JOHNSONVILLE W WF	AUX VASES	23,24-1N-5E	300	3816	1.4	340	80
4071 EGO OIL CO		W JOHNSONVILLE UNIT	MC CLOSKEY	2-1S-5E,35,36-1N-5E		2245		183	1613*
*4169 FARRAR OIL CO.		W JOHNSONVILLE	AUX VASES	14,23-1N-5E		1958		347	620
*4161 KIRBY PETROLEUM									1000
*****									
JOHNSTON CITY E, WILLIAMSON		JOHNSTON CITY E U	CYPRESS	15,16-8S-3E	50*	2770*	1.5	423	
4501 B & J RESOURCES			AUX VASES						
4503 C. E. BREHM		HUCK UNIT	AUX VASES	8-8S-3E	163	1609	5.6	352	125
									525*
*****									
JOHNSTON CITY N E, WILLIAMSON		MADISON COAL LEASE	AUX VASES	3,4-8S-3E	3	56	0.9	163	3*
4505 BUFAY OIL CO									52*
*****									
JUNCTION, GALLATIN		JUNCTION UNIT	WALTERSBURG	16,17,20,21-9S-9E		2357*		303*	
*1412 ESTELLE PRICE									
*****									
JUNCTION E, GALLATIN		CRANE U	WALTERSBURG	36-8S-9E,1-9S-9E	70*	1295*	1.4	78	70*
1441 E. E. MORRIS									1101*
*****									
JUNCTION N, GALLATIN		HISH LSE	PENNSYLVNIN	33-8S-9E		484*		29	
*1445 T. L. CLARK									57*
*****									
KEENSBURG S, WABASH		GARST-EPLER	CYPRESS	34,35-2S-13W	75*	2323*	3.8	235	75*
3867 ALVA C. DAVIS		FEARHEILEY-THOM-UTLEY	PENNSYLVNIN	10-3S-13W	250*	5673*	7.4	397*	250*
3991 HERMAN LOEB		A P GARST	CYPRESS	27-2S-13W		297		27	4107*
*3915 VICKERY DRG.									60*
*****									
KEENVILLE, WAYNE		KEENVILLE UNIT	MC CLOSKEY	27,28,33,34-1S-5E	2137		232		1570
*4125 N. A. BALDRIDGE		KEENVILLE U		28,29-1S-5E	1971		343		660
*4126 WALTER DUNCAN									
*****									
KENNER, CLAY		KENNER U	BENOIST	25,36-3N-5E,	4349		374		1722
* 305 TEXACO, INC.			AUX VASES	30,31-3N-6E	5363		117		1270
* 353 TROOP DRILLING		CHASTEEN	BENOIST	36-3N-5E	45		8		45
			RENAULT						
			AUX VASES						
*****									
KENNER N, CLAY		THEOBALD	BENOIST	17-3N-6E		21		53	
* 324 IND. FARM BUR.									47*
*****									
KENNER W, CLAY		W KENNER U	CYPRESS	23-3N-5E	37	16605*	2.4	540*	37
306 CARL BUSBY			BENOIST						4893*
			AUX VASES						
*****									
KINCAID C, CHRISTIAN		KINCAID U	HIBBARD	2-4,9-11,14-16,22-	3000+	23741	75.9	804*	2600+
106 JOE SIMPKINS OIL				13N-3W,34,35-14N-3W					16814
*****									
KING, JEFFERSON		EBER-GOFF	AUX VASES	22-3S-3E		81*		1	81
*2016 N. A. BALDRIDGE		RANDOLPH	AUX VASES	27,34-3S-3E	20*	1437**	0.5*	202*	20*
2017 T. L. CLARK		MACE UNIT	AUX VASES	33,34-3S-3E	23*	379	0.7	148*	23*
2025 SHAKESPEARE OIL		BAKER-BUMPUS-SMITH	AUX VASES	33,34-3S-3E		1911		62	419
*2013 TEXACO, INC.									
*****									
LANCASTER, LAWRENCE, WABASH		LANCASTER UNIT	BETHEL	4,9-1N-13W,33-2N-13W	5472*		2.0	1251	1431*
3954 HAYES-WOLFE BROS		SHARP WOOD	BETHEL	4-1N-13W	826*			145	252*
3881 ROTHROCK THOMSON		HELENA	SPAR HTN	16,21-2N-13W	65*	2102*	2.3	554	65*
2255 STONE OIL CO									1242*
*****									
LANCASTER E, LAWRENCE, WABASH		FRIENDSVILLE U	BIHEL	25,36-2N-13W	232*		17*		51*
*3984 COY OIL CO									
*****									
LANCASTER S, WABASH		FRIENDSVILLE W UNIT	BETHEL	21,28-1N-13W	20*	545	1.0	129	545
*3846 HOCKING OIL		LANCASTER SOUTH	BETHEL	21-1N-13W		740*		124	20*
3916 HERMAN LOEB									383*
*****									
LAWRENCE, LAWRENCE, CRAWFORD		LEWIS	CYPRESS	24-3N-12W	175*	2375*	5.4*	185	175*
2257 ACME CASING		BOLLES-WRIGHT UNIT	BETHEL	7,8,17-4N-12W		1589	1.5	77	
2215 ASHLAND O AND R		O'DONNELL	CYPRESS	17-3N-12W	200	5368	8.8	484	175
2242 BALDWIN, BALDWIN		CUMMINS	BRIDGEPORT	6-3N-12W	150*	7172	6.5*	449	95*
2291 BALDWIN, BALDWIN			CYPRESS						12293
			CYPRESS	36-3N-12W	75*	7024*	8.2	373	75*
2269 FRANCIS BEARD		PIPER	BETHEL						4034*
*2200 CALVAN AMERICAN			CYPRESS	2,11-4N-13W		146		6	

Table 11. Continued

RESERVOIR STATISTICS (AV. VALUE)												DEVELOPMENT AS OF 12-31-83				INJECTION WATER				REMARKS
FIELD, COUNTY		PERM	OIL	DATE	DATE	NO. OF	SOURCE		TYPE											
PROJ.	DEPTH	NET	POR	(MD)*GRAV	FIRST	ABD.	ACRES	SD=SAND	GR=GRAVEL	(F)=FRESH	(B)=BRINE									
NO.	(FT)	PAY	(%)	(API)	INJ.		INJ.	PROD=PRODUCED	(M)=MIXED	SH=SHALLOW										
JOHNSONVILLE C, WAYNE																				
4195	3120	13.0	20.7	230	37.0	01-65		5	5	110	PENN SD, PROD (B)	*NO PROD. REPORTED 1982-83								
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. 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		7	6	320	PRODUCED (B)									
	3100	6.0	12.0	777	37.0															
4089	3045	25.0	16.7	118	38.0	07-67		16	23	1960	PRODUCED (B)	*ESTIMATED FROM TOTAL INJECTION								
	3175	17.0	11.0	377	38.0							+INCL BOTH PAYS								
4121	3000	7.5	19.1	187	37.0	10-56		24	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		2	5	100	PENN SD (B)	*FROM 1980 ONLY								
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		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. SINCE 79								
3991	1181	13.0	15.0	42	32.5	12-62		5	9	130	SH SD, PROD (M)	*EST. SINCE 1971; +ADJ.								
*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; REACTIVATED 82; +EST. 83								
	2720	14.0																		
	2800	16.0																		
KINCAID C, CHRISTIAN																				
106	1960	10.0				10-74		42	69	2200	PRODUCED (B)	*INCL. PRIM. PROD; +EST. SINCE 82								
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)	*INCL. PRIM. PROD; +EST. 1983								
*2013	2735	11.0			37.0	05-61	02-70	3	2	160	PRODUCED (B)									
LANCASTER, LAWRENCE, WABASH																				
3954	2500	16.0			34.0	12-58		21	34	500	SURF PONDS, PROD (M)	*INJ. DISC. 1977								
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. 1983								
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																				
*3846	2495	13.0				11-73	12-79	1	6	70	PRODUCED (B)									
3916	2520	10.0			36.0	01-55		2	6	80	PRODUCED (B)	*ESTIMATED								
LAWRENCE, LAWRENCE, CRAWFORD																				
2257	1580	20.0				06-67		9	7	180	PENN SD (B)	*ESTIMATED								
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		6	10	80	PRODUCED (B)	*EST. 1983								
	1440	30.0								80										
2269	1540	25.0	15.0	30		11-62		11	10	100	GRAV, PROD (M)	*ESTIMATED								
	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)									

Table 11. Continued

GENERAL INFORMATION					PRODUCTION AND INJECTION STATISTICS (M BLS)				
FIELD, COUNTY	PROJECT	PAY NAME	LOCATION	WATER INJECTION	OIL PRODUCTION	WATER PRODUCTION	TOTAL * CUM.	TOTAL * CUM.	TOTAL * CUM.
PROJECT NO., OPERATOR	U = UNIT	S - T - R					1983 * 12/83	1983 * 12/83	1983 * 12/83
* = ABD									
* = P.M.									
LAWRENCE, LAWRENCE, CRAWFORD									
CONTINUED									
*2229	CALVAN AMERICAN	WALLER	CYPRESS	5,6-2N-11W	828		12		144*
2236	CHARLES E. CARR	L GILLESPIE	BRIDGEPORT	26,35-3N-12W	20*	9747*	1.0	866	90*
			CYPRESS		50*	10185*			8564*
			BETHEL		20*	2013*			
2241	CHARLES E. CARR	FYFFE	CYPRESS	6-3N-12W,1-3N-13W	20*	6469*	0.6	469	20*
2244	CHARLES E. CARR	BRIDGEPORT UNIT	CYPRESS	6-3N-12W	40*	7122*	1.5	1167	40*
2245	CHARLES E. CARR	S GILLESPIE	CYPRESS	26-3N-12W	60*	3204*	2.2	230	60*
			BETHEL						1761*
2252	CHARLES E. CARR	BOWER-ROSS	CYPRESS	29-4N-12W	200*	4583*	9.2	314	200*
2253	CHARLES E. CARR	FYFFE "39"	CYPRESS	31-4N-12W	135*	3129*	6.9	440	135*
2258	CHARLES E. CARR	COOPER-DAVIS	CYPRESS	6,7-3N-12W	20*	2233*	0.3	168	20*
*2270	CHARLES E. CARR	GRAY FEE W F	CYPRESS	1-2N-12W		1534*		93*	
			BETHEL						518*
2276	CHARLES E. CARR	WITHERS-PELHAM-STATE	CYPRESS	36-3N-12W	*	2889*	*	283*	*
			BETHEL						1821*
2262	NOLAN E. DUNCAN	FYFFE U	CYPRESS	36-4N-13W	43*	1724	1.4*	97	43*
*2205	WALTER DUNCAN	L.C. DAVID	SAMPLE	8-3N-11W		56			8
*2206	I. W. GEORGE EST.	KLONDIKE WF	BETHEL	25,26,35,36-5N-13W		990		1098	
2261	FRANCIS GILLESPIE	BUCHANAN,BREEN,RIDGLY	BRIDGEPORT	10,11-2N-12W	40*	860*	3.9	134	40*
			BIEHL						660*
*2280	GULF OIL CO	H E GRIGGS	CYPRESS	18-3N-12W		245		6	
			BENOIST						2
2240	MICHAEL HUDDLESTON	VANDERMARK-ALBRECHT	BRIDGEPORT	34-3N-12W	200*	5282*	3.2	456	200*
			CYPRESS						3617*
*2224	ILLINOIS OIL CO.	FINLEY U	CYPRESS	25-3N-12W		748		38	
			BETHEL						652
2225	ILLINOIS OIL CO.	GEE-IRWIN U	CYPRESS	36-3N-12W	150*	969*	9.9	66	150*
			BETHEL						921*
			MCCLOSKEY						
2226	ILLINOIS OIL CO.	DINING HEIRS	CYPRESS	36-3N-12W	60*	1432*	3.9	129	60*
			BETHEL						1525*
2210	KWB OIL PROP.	NEAL	BRIDGEPORT	29-4N-12W	460*	10841	16.2	946	320*
			JACKSON						7690
			CYPRESS						
			BETHEL						
2219	KWB OIL PROP.	ROGERS	CYPRESS	14-3N-12W	85*	2378	2.0	252	65*
			BETHEL						2130
2254	KWB OIL PROP.	DALRYMPLE	JACKSON	29-4N-12W	130*	6057	3.5	540	150*
			CYPRESS						4470
			BETHEL						
			BENOIST						
2285	KWB OIL PROP.	HINKLE	BRIDGEPORT	26-3N-12W	59*	4275	2.8	521	112*
			CYPRESS						4608
			BETHEL						
2211	LAWRENCE OIL CO.	STOLTZ	BRIDGEPORT	32-4N-12W	70*	15309*	2.1	1092	70*
			CYPRESS						9921*
2281	JENNY LEE OIL CO	CALVERT-MUSGRAVE	BRIDGEPORT	3-3N-12W	*	7*	*	*	*
2273	HERMAN LOEB	LOEB AND MCPHERSON	CYPRESS	14,15,22-3N-12W	190*	3970*	8.5*	377*	220*
			BETHEL						2594*
2275	HERMAN LOEB	BURNS,GRIGGS,ZELLARS	BRIDGEPORT	8-3N-12W	200*	11890*	7.5	670	200*
			CYPRESS						6988*
2227	D. LOEFFLER ESTATE.	MCCROSKEY HRS	CYPRESS	25-3N-12W	80*	1448*	3.0*	113*	80*
			BETHEL						1416*
2277	D. LOEFFLER ESTATE.	BUNKER HILL U	BRIDGEPORT	12-2N-12W	75*	4081*	1.7*	191*	75*
			BETHEL						2132*
2208	MARATHON OIL CO.	CRUMP "40"	CYPRESS	19-4N-12W	*	2262	*	283	*
2209	MARATHON OIL CO.	CRUMP UNIT	CYPRESS	31-4N-12W	*	2367	*	173	*
2212	MARATHON OIL CO.	800E WF 7-BU	BUCHANAN	6,7,8,3-3N-12W	83	107	17.4	48*	135
2213	MARATHON OIL CO.	17 PROJECTS*	JACKSON	T3,4N-R12,13W	21702	479507	719.4	53764	22404
			CYPRESS						381919
			BETHEL						
			BENOIST						
2214	MARATHON OIL CO.	9 PROJECTS*	BRIDGEPORT	T 3,4N R 12,13W	15050	298949	673.0	23952	19150
									268121
2216	MARATHON OIL CO.	4 PROJECTS *	MCCLOSKEY	T 3,4N R 12,13W	3726	73531	153.0	5385	2181
									52385
2234	MARATHON OIL CO.	ST LOUIS WF 11-H	ST LOUIS	30-4N-12W	17	567	0.7	10	4
2246	MARATHON OIL CO.	MCCLOSKEY WF 18-H	MCCLOSKEY	30,31-4N-12W	1114	2624	98.2	167	931
2247	MARATHON OIL CO.	HARDINSBURG WF 37-H	HARDINSBURG	27,34-3N-12W	328	4212	35.2	683	521
2268	MARATHON OIL CO.	BUCHANAN WF 1-BU	BUCHANAN	17-3N-12W	1702	7543	17.6	105	1837
2279	MARATHON OIL CO.	RIDGLEY 41-P	RIDGLEY	26,34,35-3N-12W	665	10320	121.4	1489	8065
2294	HEPCO,INC.	GEE HRS	CYPRESS	19-3N-11W,24-3N-12W	87	482	3.7	31	86
*2204	W. C. MCBRIDE	APPLLEGATE	JACKSON	7-4N-12W, 12-4N-13W		4468		228	
			CYPRESS						477
			MCCLOSKEY						3476
*2249	W. C. MCBRIDE	HINKLE	MCCLOSKEY	26-3N-12W		175		24	
*2251	W. C. MCBRIDE	COMBS	CYPRESS	20-4N-12W		779		65	
			BETHEL						223
2203	MISTY OIL CO	BRIDGEPORT S U	BETHEL	19-3N-12W	100	2181*	7.6	187*	100
2207	NATIONWIDE ENERGY	GRAY AREA	JACKSON	13,14-4N-13W	30*	8312*	1.8	756	30*
			BETHEL						1081*
			BENOIST						5895*
2266	NATIONWIDE ENERGY	KIRKWOOD-MCPHERSON	CYPRESS	11,12,13,14-3N-12W	140*	4120*	10.2*	323*	140*
*2243	OILFIELD DRG.	BELL UNIT	CYPRESS	1-3N-13W		2429*		172*	
2271	DAVID PHILLIPS	BRUNSON-PAYNE-FAITH	CYPRESS	18,19-3N-11W	70*	975*	3.7*	61*	70*
2274	BERNARD PODOLSKY	GILLESPIE AND CALVERT	CYPRESS	15,22-3N-12W	*	1227*	2.0	195	1
2237	A. BRANDT POWELL	STOLTZ HEIRS	JACKSON	25-4N-13W	75*	2211	5.2 +	376	75*
			CYPRESS						1199
			BETHEL						
*2230	REE, INC.	SNYDER	CYPRESS	30-3N-11W		16		1	
*2222	HUBERT ROSE	LEIGHTY	CYPRESS	32-3N-11W		117*		2*	
*2217	SHAKESPEARE OIL	S B'PORT U C MILLER C	BETHEL	20,29,30-3N-12W		4902		536	
2288	JOE SIMPKINS OIL	COLLINS SCHL	CYPRESS	6-2N-11W,31-3N-11W, 1-2N-12W	60*	2020*	3.1*	136*	60*
			SAMPLE						2057
2202	WAYNE SMITH, OP.	C M PERKINS	BRIDGEPORT	32-4N-12W	100	18130*	3.2	906	95
			CYPRESS						6709*
2220	WAYNE SMITH, OP.	BUCHANAN	CYPRESS	7-3N-12W	100	4281*	0.5	478	100
									1677*

Table 11. Continued

RESERVOIR STATISTICS (AV. VALUE)											DEVELOPMENT AS OF 12-31-83				INJECTION WATER		
FIELD, COUNTY			PERM OIL		DATE		NO. OF		SOURCE		TYPE						
PROJ.	DEPTH	NET	POR (%)	(MD)GRAV	FIRST	ABD.	WELLS	ACRES	UNDER	GR=GRAVEL	(F)=FRESH						
NO.	(FT)	PAY		(API)	INJ.		INJ.	PROD.	INJ.	PROD=PRODUCED	(M)=MIXED	REMARKS					
			(FT)							SH=SHALLOW							
LAWRENCE,	LAWRENCE,	CRAWFORD															
CONTINUED																	
*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)	*ESTIMATED					
*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.1983					
*2205	1600	6.0				08-56	09-58	1	1	20	RIVER GRAVEL (F)						
*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											
*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)	*EST.1983					
	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		5	9	80	PENN SD, PROD (B)	*EST.1983					
	1620	10.0	15.0	20													
2254	1450	6.0	19.0	80		03-68		3	5	65	PENN SD, PROD (B)	MOST OF THE WATERFLOOD EFFECT HAS BEEN IN JACKSON AND CYPRESS					
	1500	20.0	19.0	80		09-59						*EST.1983					
	1575	10.0	16.0	35		09-59											
	1650	13.0	15.0	25		09-59											
2285	1000	10.0	18.0	100		11-63		6	9	80	PENN SD, PROD (B)	*EST.1983					
	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	3	25							
2281	1019	15.0				06-62		1	2	30	SH SD, GRAVEL (F)	*NO DATA SINCE 1965					
2273	1535	15.0	18.5	40	30.0	12-62		7	8	180	BUCHANAN, PROD (B)	*ESTIMATED SINCE 1972					
	1650	10.0	18.0	15				6	5	120							
2275	850	20.0	21.0	131	30.9	11-56		4	6	50	BUCHANAN, PROD (B)	*ESTIMATED SINCE 1969					
	1440	20.0						5	7	60							
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							
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		7	7			*DATA INCOMP.; *ADJ. BY OPERATOR					
2213	1375					01-52		673	724	2136+	PROD, FRESH MSW (M)	*JUDY, WESTALL, KING, SUTTON, KIMMEL, BOYD, MIDDAGH, NEWELL, MOORE, THORN, GOULD, SEED, GRAY, RYAN, LEIGHTY, JENNER, WISE-GRAY; INCL 2208, 2209					
	1430	10.0								5600+							
	1530	10.0								2400+							
	1600	8.0								300+							
2214	800	30.0			35.6	08-48		43	68	2096	GRAV, PROD (M)	*ROBINS, JOHNSON, KLINGLER, COOPER, BALTZELL, LEWIS, CLARK, FINLEY, GEE					
												*APPLEGATE, WILLIAMS, GILLESPIE, VANDERMARK					
2216	1700	20.0		1500		11-56		49	74	1637	GRAV, PROD (M)						
2234	1950	30.0				12-75		1	1	40	PRODUCED (B)						
2246	1600	9.0	17.6	13	39.0	09-81		16	15	420	PRODUCED, FRESH (M)						
2247	1350	13.0				09-71		30	31	290	PROD & FRESH (M)						
2268	1300	5.0	20.0	500	33.0	4-79		12	11	200	PRODUCED, FRESH (M)						
2279	1230	16.0	17.0	400		08-64		69	85	584	GRAV, PROD (M)						
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)						
2207	1412	8.0	13.5	9		05-53		10	10	200	BRIDGEPORT, PROD (B)	*ESTIMATED					
	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	7	100	BUCHANAN, PROD (B)	*INJ. CURTAILED MARCH 1974					
2237	1460	6.0	20.0	85	38.0	07-58		4	8	60	PENN SD, PROD (B)	*EST. SINCE 1982					
	1550	14.0															
	1680	20.0															
*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					
*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)	*ESTIMATED					
	1620	10.0						19	25	450							
2202	900	14.0	18.0	125	36.0	02-55		8	9	100	BUCHANAN SD, PROD (B)	*EST. SINCE 1981					
	1350	20.0	18.0	100													
2220	1570	28.0	17.9	64	37.0	12-65		4	4	110	GRAVEL BED (F)	*EST. SINCE 1981					

Table 11. Continued

GENERAL INFORMATION					PRODUCTION AND INJECTION STATISTICS (M BBL) *				
FIELD, COUNTY	PROJECT	PAY NAME	LOCATION	WATER INJECTION	OIL PRODUCTION	WATER PRODUCTION	WATER INJECTION	OIL PRODUCTION	WATER PRODUCTION
PROJECT NO., OPERATOR	U = UNIT		S - T - R						
* = ABD				TOTAL * CUM.	TOTAL * CUM.	TOTAL * CUM.			
* = P.M.				1983 * 12/83	1983 * 12/83	1983 * 12/83			
LAWRENCE, LAWRENCE, CRAWFORD									
CONTINUED									
2220	WAYNE SMITH, OP.		BETHEL						
2221	WAYNE SMITH, OP.	OSCAR LEIGHTY	CYPRESS	31-3N-11W	* 2020*	1.0	80		* 2108*
2233	WAYNE SMITH, OP.	PEPPLE	CYPRESS	30-4N-12W	* 9826*	5.3	1010		* 4937*
2238	WAYNE SMITH, OP.	L M SEED	BETHEL						
2256	WAYNE SMITH, OP.	BREEN	CYPRESS	21-3N-12W	+ 3391+		15*		2359+
2259	WAYNE SMITH, OP.	WHITTAKER AREA	CYPRESS	24,25-4N-13W	* 2606*	+ 178			* 1027*
2260	WAYNE SMITH, OP.	E J SEED	BETHEL						
2265	WAYNE SMITH, OP.	PIPER-DROLL AREA	CYPRESS	2,10,11-3N-12W	90	12228*	3.5	1512	75 6172*
2272	WAYNE SMITH, OP.	HAYWARD AREA	JACKSON	15,16,22-3N-12W	25	2380*	3.8	221	17 1262*
*2286	WAYNE SMITH, OP.	BUCHANAN AREA	CYPRESS	1,2,11,12-4N-13W	480	16738*	15.1	1861	460 9566*
*2289	WAYNE SMITH, OP.	W.F. GOULD UNIT	CYPRESS	35,36-5N-13W					
*2223	TEXACO, INC.	LAWRENCEVILLE FEE	BETHEL						
2239	ZANETIS OIL PROP	WAYNE HEIRS	BENOIST						
*2264	ZANETIS OIL PROP	CASSIL	CYPRESS	25,26-3N-12W	37	3155*	2.1	704	30 2335*
2282	ZANETIS OIL PROP	CARLSON	BETHEL						
*2283	ZANETIS OIL PROP	HUDSON WF	BRIDGEPORT	2-2N-12W					2
2292	ZANETIS OIL PROP	W.H.&G. GILLESPIE	CYPRESS	31-3N-12W	190				1539
			CYPRESS	7,18-3N-11W	524				134
			AUX VASES	28-3N-11W	8*	404	0.3	54	8* 404
			MCCLOSKEY						
			CYPRESS	36-4N-13W		62		57	197
			BUCHANAN	15-3N-12W	325*	5478	2.1	393	325* 5478
			CYPRESS						
			BETHEL						
			MCCLOSKEY						
			CYPRESS	18-3N-11W		718*		47*	718*
			BUCHANAN	15-3N-12W	230+	2955	5.3	441*	230+ 2460
			CYPRESS						
LAWRENCE W, LAWRENCE									
*2250	ACHE CASING	S SUMNER UNIT	BETHEL	14,23,24-3N-13W		1191		186	285
2235	N. A. BALDRIDGE	LAWRENCE WEST	BETHE	23,24,25-3N-13W	40*	495*	1.4	32	40* 515*
LEXINGTON, WABASH									
3858	HOCKING OIL	LEXINGTON U	MCCLOSKEY	26-15-14W	*	2743*	*	69	* 911*
LILLYVILLE, CUMBERLAND, EFFINGHAM									
704	GALLAGHER DRILLING	KROGMAN	MCCLOSKEY	31-9N-7E	125	3029*	2.9	322*	60 1221*
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	KROGER	PENN	17-6N-6W		37*		3*	
LIVINGSTON S, MADISON									
2509	HOWARD CLEFF	BEST-KERIN-LEITCH	PENN	27,34-6N-6W	95*	1460*	4.6*	108*	95* 1290*
2507	FAIRFIELD OIL CO	BLOM-FOWLER-RUEHRUPPU	PENN	27-6N-6W	10	799*	4.6	130	1 32*
2508	R. L. GROSSMAN	QUADE-REPOUSCH	BETHEL	21,22-6N-6W	85*	1000*	3.1	59	85* 920*
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	17,8N-R3,4E	200+	5072*	36.8	499	200+ 3400+
1230	BARGER ENG	SINCLAIR	BETHEL						
1243	BARGER ENG	WELKER	CYPRESS	29-8N-3E	140	5791*	14.8	812	140 5729*
*1201	W. L. BELDEN	HINTON U	CYPRESS	31-7N-3E	55*	2027	5.3	677	55* 4762
1202	W. L. BELDEN	UNIT 25	CYPRESS	32-7N-3E		100		11	
1209	W. L. BELDEN	B. F. OWENS	CYPRESS	24,25-8N-3E	45	7370	4.2	613*	45* 6968*
1213	W. L. BELDEN	E.C. SMITH	CYPRESS	9-7N-3E		757*	4.2	255	70* 1630*
1226	W. L. BELDEN	SATHER	CYPRESS	20-7N-3E	121	2319	4.2	877	121* 3247*
1108	BI-PETRO, INC.	LOUDEN EXTENSION	CYPRESS	16,17-7N-3E	109	2317	11.2	478	109* 1781*
1200	BI-PETRO, INC.	RHODES, MCCLOY	CYPRESS	19-8N-4E	*	891**	2.2	144	* 481*
			BETHEL	26,27,34-8N-3E		1959**	1.6	104	20* 1831*
			BENOIST						
1218	BI-PETRO, INC.	N. LOUDEN U	CYPRESS	20,21-7N-3E		19118**	1.6	1635	80* 14901*
1219	BI-PETRO, INC.	S. LOUDEN U	CYPRESS	21,28,29-7N-3E		15985**	4.1	2201	100* 13623*
1220	BI-PETRO, INC.	DURBIN, FORCE AREA	CYPRESS	24,26-8N-3E	#	2297**	2.4	341*	40# 1154**
1221	BI-PETRO, INC.	HIATT	CYPRESS	29-7N-3E	*	3224*	1.5	499	* 3113*
1203	D. L. BURTSCHI EST.	D.L.BURTSCHI LND TR#1	CYPRESS	18-7N-3E	18	1385	2.6	244	36 921
1207	REVIS D. CALVERT	HOMAN	BETHEL						
*1215	REVIS D. CALVERT	KOBERLIEN	CYPRESS	29,31,32-7N-3E		16305*	2.2*	1968*	20* 12089*
1233	REVIS D. CALVERT	SAPP	CYPRESS	30-7N-3E		2786*		515	1870*
1255	DORAN OIL PROP.	J.W.ARNOLD	CYPRESS	18-7N-3E	5*	1911*	0.2*	162*	5* 743*
1204	EXXON	LOUDEN	CYPRESS	19-7N-3E	60*	2035*	3.1	129*	60* 2035*
			CYPRESS	T 7,8,9N-R 2,3,4E	46811	1153083	1306.8	139662	46159 778666
			BETHEL						
			BENOIST						
			AUX VASES						
1216	FRY OIL CO	RHODES-WATSON	CYPRESS	27,33,34-8N-3E	150+	7785*	4.0+	1137**	150+ 5947*
			BETHEL						
			BENOIST						
1206	GENERAL AMERICAN	DEVORE COOP	CYPRESS	1-7N-2E	150	3408	3.3	409	150 3321
1254	TOM GRACE	BAIL-LONG	CYPRESS	15-7N-3E	30*	920*	1.2	48*	30* 920*
1205	L. B. HOSS TRUST	STEWART AND DIAL	CYPRESS	6-7N-3E	20*	1175*	0.7	127	20* 519*
1225	L. B. HOSS TRUST	EMERSON	CYPRESS	31-8N-3E	10*	164*	0.7	14	10* 245*
1235	L. B. HOSS TRUST	M. LOGUE	CYPRESS	18-7N-3E	15*	915*	0.7	44	15* 588*
			BETHEL						
1241	L. B. HOSS TRUST	ARNOLD-MORSN-SEALOCK	CYPRESS	19-7N-3E	300*	6819*	17.7	853	300* 6662*
1242	L. B. HOSS TRUST	LAURA LOGUE	CYPRESS	18-7N-3E	25*	481*	1.0	74	25* 481*
1248	L. B. HOSS TRUST	RHODES	CYPRESS	18-7N-3E	80*	1616*	3.1	413	80* 1722*
*1249	L. B. HOSS TRUST	BUZZARD	CYPRESS	3-7N-3E				199	1850

Table 11. Continued

***** RESERVOIR STATISTICS (AV. VALUE) ***** DEVELOPMENT AS OF 12-31-83 ***** INJECTION WATER *****											
FIELD, COUNTY	PERM	OIL	DATE	DATE	NO. OF	ACRES	SOURCE	TYPE			
PROJ. * DEPTH * NET * POR * (MD)*GRAV * FIRST * ABD. * NO. * (FT) * PAY * (X) * * (API) * INJ. * INJ. * PROD. * INJ. * PROD. * PRODUCED (M)=MIXED * (FT) * * * SH=SHALLOW					WELLS	UNDER	SD=SAND (F)=FRESH * GR=GRAVEL (B)=BRINE * PROD=PRODUCED (M)=MIXED * SH=SHALLOW		REMARKS		
LAWRENCE, LAWRENCE, CRAWFORD											
CONTINUED											
2220	1670	9.0	15.9	37							
	1730	9.0	12.5	2							
2221	1650	15.0	16.5	50	39.0	01-66	*	7	60	RIVER GRAY, PROD (M) *INJ.SUSP.1-78	
2233	1400	30.0	18.0	75	37.0	06-57	2	1	130	BUCHANAN SD, PROD (B) *INJ. DISC.1976	
	1650	20.0	14.0	10	39.2				50		
2238	1630	22.0	74.0	18	33.0	03-67	3	1	20	SH SD (F) *INACTIVE SINCE 74;+INJ SUSP 79	
2256	1530	20.0	16.0	47	37.0	05-60	2	1	70	BUCHANAN SD, PROD (B) *INACT.SINCE 76+NO PROD.SINCE 81	
	1675	20.0	12.0	5	37.0						
2259	1520	20.0	18.0	35		11-60	11	18	650	RIVER, PROD. (M) *EST.SINCE 1981	
	1630	15.0									
2260	1500	5.0				02-61	4	6	40	SH SD (F) *EST.SINCE 1981	
	1590	16.0									
2265	1310	12.0	18.0	30	38.0	12-61	23	23	500	RIVER, PROD (M) *EST SINCE 1981	
	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	6	16	120	BRIDGEPORT, PROD (B) *EST.SINCE 1981	
	1650	14.0									
*2286	950	40.0	19.0	100	31.0	07-63	2	2	40	SH SD (F)	
*2289	1590	20.0	19.0	75	30.0	09-65	8	8	180	PENN SD, PROD (B)	
*2223	1560	10.0	17.0	20	37.0	02-70	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	1	3	40	SH SD, PROD (M)	
2282	1300	15.0				04-71	6	9	80	PRODUCED(B) *EST.SINCE 1982	
	1514	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
LEXINGTON, WABASH											
3858	2850	9.0	14.0	600	39.0	05-68		3	6	200	SH SD (F) *DATA N/A SINCE 1982
LILLYVILLE, CUMBERLAND, EFFINGHAM											
704	2450	8.0			35.0	05-57		2	2	160	PROD (B)
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		1	10	210	SH SD (F) *EST.SINCE 1981
2508	2700	5.0	11.0			6-71		2	9	90	PRODUCED(B) *ESTIMATED
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.1982
	1528	25.0									
1243	1530	40.0				11-56		2	4	80	TAR SPR, PROD (B) *EST.1982
*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
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	2	40	PRODUCED (B) *INJ.DISC.1980
1203	1475	30.0				08-56		1	2	20	PURCHASED (B)
1207	1562	37.0	18.0	200		03-54		2	3	320	PRODUCED (B) *EST. 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
	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)

Table 11. Continued

GENERAL INFORMATION					PRODUCTION AND INJECTION STATISTICS (M BBLs)				
FIELD	COUNTY	PROJECT	PAY NAME	LOCATION	WATER INJECTION	OIL PRODUCTION	WATER PRODUCTION	WATER PRODUCTION	WATER PRODUCTION
PROJECT NO.	OPERATOR	U = UNIT	S - T - R		TOTAL * CUM.	TOTAL * CUM.	TOTAL * CUM.	TOTAL * CUM.	TOTAL * CUM.
* = ABO	* = P.M.				* 1983	* 12/83	* 1983	* 12/83	* 1983
* + = P.M.					* 12/83	* 1983	* 12/83	* 1983	* 12/83
LOUDEN, EFFINGHAM, FAYETTE									
CONTINUED									
1210	R. L. HOSS	YOLTON	CYPRESS	12-7N-2E;7-7N-3E	140**	5751**	5.5*	851*	140** 4444**
1228	R. L. HOSS	SHITH	CYPRESS	13-7N-2E	40*	2421*	1.4*	232*	40* 1886*
1232	HUGHES PROD.	HOPPER-TOWNSEND-MCLRY	CYPRESS	12-7N-2E	155	3872	6.4	713	260 5054
*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	6-7N-3E		2832		286	1923
			BETHEL						
*1234	KINGWOOD OIL CO.	WELKER	CYPRESS	13-7N-2E		115		2	23
1214	KOONS & FRANK EXPL	HOMAN	CYPRESS	29-7N-3E	65*	5111*	2.8	606	65* 5262*
1247	KOONS & FRANK EXPL	KIMBRELL-GOOD	CYPRESS	19-7N-3E	250*	5934*	12.5	672	250* 5598*
1236	M-S-C- CORP	D.L. BURYSCHI	CYPRESS	18-7N-3E	120*	3098*	5.4	349	120* 2752*
			BETHEL						
1237	M-S-C- CORP	SEFTON	CYPRESS	1,12-7N-2E	100*	2074*	4.4	336	100* 2448*
1224	MOBIL OIL CORP.	LOUDEN	CYPRESS	5-7N-3E, 32-8N-3E	2200*	45438	49.7	5468*	3400* 43312
			BETHEL						
			BENOIST						
1227	MOBIL OIL CORP.	BUZZARD BROS.	CYPRESS	29-8N-3E	120*	3266	4.4	265*	140* 2826
			BETHEL						
1122	OGOCO, INC.	WACHTEL-REED	CYPRESS	7-8N-4E	18	70	4.4	30	18 70
			LINGLE						
1217	OGOCO, INC.	STOKES-WEILER	CYPRESS	14-8N-3E		3052		431	1696
1256	OGOCO, INC.	TUCKER	CYPRESS	21-7N-3E	26	210	1.0	16	26 210
*1212	SHULMAN BROTHERS	LOUDEN EXTENSION	CYPRESS	34,35,36-8N-3E, 2,3-7N-3E		35840		3208*	23587
1229	TEXACO, INC.	LOUDEN SOUTH UNIT	CYPRESS	6,7-6N-3E;31-7N-3E	1565	38646	2.9	2464*	1582 37285
1244	TEXACO, INC.	LILLY	CYPRESS	16-8N-3E	159	5275	17.1	1205	458 5372
			BETHEL						
			BENOIST						
*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,									
* 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
604	BELL BROTHERS	BARRICK	ROBINSON	13-7N-13W		1975*	1.4	154	75 1519
652	BLACK&BLACK	YORK #3	ROBINSON	3-7N-12W	10*	41	3.5	15	10* 41
688	PHIL BRURTER	OBLONG	ROBINSON	9-7N-13W	130*	1642*	3.3	115	100* 1642*
* 589	CALLENTE OIL CO	GEORGE L. WALTERS	ROBINSON	2-6N-13W		1632*		32*	720*
* 588	CLARENCE CATT	SPARKS WF NO. 1-M	BETHEL	13-6N-12W		258		11	119
* 598	CLARENCE CATT	HUDSON WF	BETHEL	6-5N-12W		837*	0.1	30	* 436*
* 616	CLARENCE CATT	MC CALL	ROBINSON	1-5N-13W		6		1	6
643	CLARENCE CATT	EAGLETON UNIT	SAMPLE	1-5N-13W	220*	4698*	10.8	140	220* 2318*
			BETHEL						
590	JOHN M. CHIVETTA	QUICK HRS HARTLERODAD	ROBINSON	29-7N-12W	20	448*	0.7	53*	20 330*
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	
* 619	ENERGY RESOURCES	ALEXANDER-REYNOLD*	ROBINSON	19,20-7N-12W		3450*		602*	2095*
660	ENERGY RESOURCES	PORT JACKSON FLOOD	PENN SD	7,8,17,18-5N-12W, 12,13-5N-13W	207	267	42.0	106	207 267
* 612	J. W. FRANCHOT	BIRDS	ROBINSON	14,15,16,21,22-5N-11W		53049		1529	4250
631	HAROLD FUNNANON	BIRDS AREA	ROBINSON	16,20,21,28,29-5N-11W	900	37856	12.6	1655	550 23021
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
594	GETTY OIL CO	A.W. HAHN	ROBINSON	5,6-5N-12W, 32-6N-12W	312	13622	3.7	511	315 8903
			BETHEL						
596	GETTY OIL CO	STIFLE-MCKNIGHT	ROBINSON	7,18-7N-13W	249	4991	11.4	278	218 3748
597	GETTY OIL CO	ALLEN-AMES	BETHEL	29-7N-13W	299*	6919	6.4+	472	116 2243
			AUX VASES						
			MCCLOSKEY						
630	GETTY OIL CO	BIRCH 1	ROBINSON	14-6N-13W	340	9375	4.8	530	268 6317
632	GETTY OIL CO	BARRICK-WALTERS	ROBINSON	18,19-7N-12W, 13,24-7N-13W	2542	49640	32.9	2043	2201 31163
633	GETTY OIL CO	GOOD-HAWS	ROBINSON	16,17,21,22-6N-13W	70*	9978	7.9	693	140* 6664
* 634	GETTY OIL CO	HOWARD	ROBINSON	11-7N-13W		5713		461	5213
635	GETTY OIL CO	ALLEN HEIRS	ROBINSON	29-7N-13W	145	4333	7.9	371	308 4280
636	GETTY OIL CO	DENNIS-HARDIN	ROBINSON	27,34-6N-13W	390	15555	8.5	933	305 10433
637	GETTY OIL CO	THOMPSON	ROBINSON	26,27-6N-13W	62	3142	1.9	290	57 2962
* 641	GETTY OIL CO	STIFLE-DRAKE	ROBINSON	9,10,16-7N-13W		8359		564	5788
645	GETTY OIL CO	M DRAKE	BETHEL	17-7N-13W	92	2215	0.3	24	14 262
			AUX VASES						
648	GETTY OIL CO	C.M. STIFLE C	BETHEL	8-7N-13W		536		7	* 97
			AUX VASES						
649	GETTY OIL CO	J.G.MCKNIGHT C	BETHEL	18-7N-13W		236		17	161
			AUX VASES						
668	GETTY OIL CO	HIGHSMITH	ROBINSON	20,21-6N-12W	352	9492	6.2	326	313 5160
* 696	GETTY OIL CO	WALTERS-STANTZ	ROBINSON	14,15-7N-13W		938		58	597
* 621	ILL. LSE. OP.	SIENR-NEULIN-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	40*	1437*	1.5	63	40* 1098*
606	D. R. LEAVELL	GROGAN (FLOOD 26)	ROBINSON	4,5,9-7N-13W	10*	6160*	0.8	444	
611	D. R. LEAVELL	OBLONG (FLOOD 25)	ROBINSON	5,8,9-7N-13W		9087*		632*	
644	D. R. LEAVELL	CRAWFORD CO. FLOOD	PENN	6,7-5N-12W	300*	2377*	3.6	67	300* 2265*
			BETHEL						
669	D. R. LEAVELL	OBLONG (FLOOD 27)	ROBINSON	8-7N-13W		1921		205	*
* 670	D. R. LEAVELL	STIFLE	ROBINSON	8-7N-13W		3010*		52*	

Table 11. Continued

RESERVOIR STATISTICS (AV. VALUE)											DEVELOPMENT AS OF 12-31-83				INJECTION WATER		
FIELD	COUNTY	PERM	OIL	DATE	DATE	NO. OF	ACRES	SOURCE	TYPE								
PROJ.	DEPTH	NET	POR	(MD)	*GRAV	FIRST	ADD.	UNDER	GR=GRAVEL	(F)=FRESH							
NO.	(FT)	PAY	(X)	(API)	INJ.	INJ.	PROD.	INJ.	PROD=PRODUCED	(M)=MIXED							
	(FT)								SH=SHALLOW								
LOUDEN, EFFINGHAM, FAYETTE																	
CONTINUED																	
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			08-57	4	6	100	TAR SPR, PROD (B)							
**1223	3100	18.0	14.6	41	36.0	09-43	7	62	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)						
1247	1534	22.0				01-59		2	6	40	TAR SPR, PROD (B)						
1236	1550	15.0			39.0	09-53		4	8	60	TAR SPR, PROD (B)						
	1580	12.0						4	7	60							
1237	1560	20.0			39.0	08-57		2	3	50	TAR SPR, PROD (B)						
1224	1450	18.0	18.6	101	37.0	01-58		24	24	240	TAR SPR, PROD (B)						
	1525	20.0															
	1550	40.0															
1227	1400	20.0	18.6	102	38.3	10-58		2	6	50	TAR SPR, PROD (B)						
	1420	20.0															
1122	1535	20.0			39.0	3-80		1	2	73	PRODUCED (B)						
	3106	4.0			41.0												
1217	1480	25.0	19.6	93		3-56		2	3	60	TAR SPR, PROD (B)						
1256	1512	10.0			39.0	11-76		1	3	40	PRODUCED (B)						
*1212	1530	30.0	20.0	200	36.0	12-55	12-68	46	48	416	TAR SPR, PROD (B)						
	1229	1600	25.0	18.5	37.0	05-60		12	18	2887	PRODUCED (B)						
	1244	1475	22.0		35.5	08-64		6*	12	118	TAR SPRINGS (B)						
	1555	22.5															
	1610	27.5															
*1231	1520	6.0			39.4	04-61	04-71	1	2	40	TAR SPR, PROD (B)						
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)						
606	960	56.0	19.2	126	34.9	10-54		4	2	40	PENN SD, PROD (B)						
652	1050	30.0	20.0		34.0	01-76		1	6	20	PRODUCED (B)						
688	980	20.0	40.0	75	36.0	07-52		5	12	200	PRODUCED (B)						
* 599	930	20.0	18.1	141	32.7	10-64	12-75	5	7	70	PENN SD, PROD (B)						
* 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)						
* 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)						
	1323	15.0	16.0					4	3	80							
590	935	12.0	19.3	36	37.0	11-64		4	9	60	PRODUCED (B)						
646	930	22.0	19.0	95		06-70		5	6	40	PENN SD (B)						
* 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)						
* 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)						
* 615	890	20.0	17.0	47	32.6	04-54	01-70	5	19	50	LAKE (F)						
* 619	940	22.0	22.0	167	34.0	12-51		28	29	280	CYPRESS, PROD (B)						
660	900	20.0			34.0	81		4	34	320	PENN SANDSTONE (B)						
* 612	950	20.0	18.9	162	31.7	06-51	11-71	95	104	1030	RIVER GRAV, PROD (M)						
631	950	21.8	19.4	197	30.1	02-52		48	53	420	GRAV, PROD (M)						
647	1250	8.0	16.5	20	38.0	04-71		7	14	360	PRODUCED (B)						
* 614	850	24.0	20.0	50	37.5	10-52	12-58	4	9	60	PENN SD, PROD (B)						
594	950	20.1	20.0	150	33.0	01-64		9		160	BASAL PENN, PROD (B)						
	1320	9.0	16.0	40													
596	950	17.3	20.0	100	34.0	04-61		7	11	38	PENN SD, PROD (B)						
597	1332	10.0	14.2	30		01-70		18	13	288	PROD, FRESH (M)						
	1406	5.0	18.0	10													
	1434	4.0	19.6	10													
630	881	34.3	19.1	108	33.0	08-54		8	7	60	GRAV, PROD (M)						
632	950	30.9	20.0	152	35.0	03-54		38	39	407	PENN SD, PROD (B)						
633	930	24.3	21.0	378	35.0	09-57		4	8	60	PRODUCED (B)						
* 634	950	20.2	19.6	184	35.3	02-52	11-71	10	19	79	PRODUCED (B)						
635	980	25.3	20.0	150	35.0	10-56		8	13	153	SH SD, PROD (M)						
636	875	33.7	19.8	173	32.7	08-50		7	11	92	PURCHASED (B)						
637	860	32.9	19.8	108	33.0	09-52		4	3	40	PURCHASED (M)						
* 641	980	23.6	18.2	221	33.5	06-52	11-71	19	19	278	PENN SD, PROD (B)						
645	1364	8.0			36.8	10-71		1		80	SH SD, PROD (M)						
	1404	6.0															
648	1403	14.0	14.0	13	34.0	01-72		2	1	150	PURCHASED (B)						
	1438	12.0	11.0	2													
649	1412	3.0	11.5	19	34.0	09-72		1	10	10	PURCHASED (B)						
	1435	8.0	8.8	2													
668	920	21.2	20.0	80	35.0	04-59		8	8	121	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)						
* 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)						
591	1000	10.0	15.0	85	34.0	07-61		3	6	80	PRODUCED (B)						
606	950	20.4	18.9	71	37.0	10-53		12	22	151	GRAV, PROD (M)						
611	950	23.2	18.3	69	37.0	08-56		23	29	174	GRAV, PROD (M)						
644	1180	7.5	17.6	324	38.0	06-68		1	4	50	PENN SD (B)						
	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)						
* 670	950	24.6	18.9	85	37.0	01-58	1-77	5	2	27	GRAV, PROD (M)						

Table 11. Continued

GENERAL INFORMATION					PRODUCTION AND INJECTION STATISTICS (M BBL) *					
FIELD, COUNTY	PROJECT	PAY NAME	LOCATION	WATER	OIL	WATER				
PROJECT NO., OPERATOR	U = UNIT		S - T - R	INJECTION	PRODUCTION	PRODUCTION				
* = ABD				TOTAL * CUM.	TOTAL * CUM.	TOTAL * CUM.				
* = P.M.				1983 * 12/83	1983 * 12/83	1983 * 12/83				
MAIN C, CRAWFORD, LAWRENCE, JASPER										
CONTINUED										
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	300*	5474	19.0	384	300*	5527
671	THE MACDONELL CO	KIRTLAND U	ROBINSON	5-6N-13W	75*	3363	1.5	186	75*	3440
672	THE MACDONELL CO	KIRTLAND-DEE	ROBINSON	5,6-6N-13W	340	22873	15.1	1045	340	15251
617	MARATHON OIL CO.	WRIGHT FLOOD C	ROBINSON	23-26-6N-13W		8335*		300*		5640*
623	MARATHON OIL CO.	17 PROJECTS*	ROBINSON	T6,7,8N-R12,13,14W	32165	533688	390.9	31577	13927	352600
650	MARATHON OIL CO.	FLOOD 99-X	ROBINSON	687N-R13W	30*	3163*	26.0*	178*	1402*	5705*
698	MARATHON OIL CO.	THORNTON WF 21-M	BETHEL	17,13,19,20,29-7N-13W	1213	33712*	68.0	3369*	1407	21686*
			AUX VASES							
			MCCLOSKEY							
* 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
651	DENNIS PAINE	SCHUTTE-BIDLE	ROBINSON	32-8N-12W	30*	400*	1.5	42	30*	400*
* 624	PARTLOW, COCHNOR	RICH	ROBINSON	35,36-6N-12W	2716			67		1134
* 662	PETROL. PROD. CO	RHODES	ROBINSON	29,32-9N-12W	445					
608	PRUDENTIAL OIL	TOHILL-HUGHES	ROBINSON	27,28-6N-13W	* 6035*			401*		4180*
* 625	RED HEAD OIL CO.	DEM	ROBINSON	25,26-6N-13W	4220*			105*		1103*
* 663	REE, INC.	RESERVE UNIT	ROBINSON	11-6N-13W	251			1		32
* 626	E. C. REEVES	BELLINGSLEY COOP	ROBINSON	34,35-7N-13W	2736*			89*		92*
653	RESERVE PETRO CORP.	BAKER	ROBINSON	1-7N-14W	56*	174*	0.4*	4*	14*	56*
* 605	M. F. ROBERTS	BISHOP C	ROBINSON	19,20-8N-12W	2208			35		
693	CURTIS ROSS	SHILTS FLOOD C	ROBINSON	8-6N-13W	45*	3814*	2.2	97	45*	2222*
* 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	1453			60		858
* 627	SHAKESPEARE OIL	MCINTOSH UNIT	ROBINSON	17,18,19,20-6N-12W	396			18		241
* 628	SHAKESPEARE OIL	MONTGOMERY UNIT	ROBINSON	32,33-6N-12W	516			18		177
				4-5N-12W						
* 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.	MEGER COOP	ROBINSON	18,19-5N-11W	770			8		109
				13,24-5N-12W						
674	SO. ILL SPUDDER CO.	SNYDER FLOOD	PENN SAND	15-5N-11W	53	54	*	*	53	54
* 595	JAMES M. STONE	CLARK-HULSE	ROBINSON	28-7N-12W	55			1		12
* 629	JAMES M. STONE	LEFEVER-HUSGRAVE	ROBINSON	18-7N-13W	5726			303		3931
639	JAMES M. STONE	HENRY-IKEMIRE	ROBINSON	13-7N-14W	+	3754*	+	427	+	2274*
* 638	TIDEWATER OIL CO	MONTGOMERY-SEITZINGER	ROBINSON	10,15-7N-13W	4137			470		2401
* 640	TIDEWATER OIL CO	WALTER-STAHL COOP	ROBINSON	15,16-5N-11W	1544			67		817
* 642	TIDEWATER OIL CO	DEES-LEWIS-WALL-YOUNG	ROBINSON	13,14-7N-13W	991			111		712
622	TRIANGLE OIL	DART-OSBORNE	ROBINSON	4-9-5N-13W	150*	4128*	4.1	164	150*	3719*
654	TRIPLE B OIL CO	RUSK & WILLIAMS	ROBINSON	11-7N-13W	66*	182*	0.2	1		
655	TRIPLE B OIL CO	REINDEHL-DAVIS	ROBINSON	4-6N-13W	* 563*			*		9
656	TRIPLE B OIL CO	DARROUGH	ROBINSON	29-6N-12W	25	393*	1.7	27		
657	TRIPLE B OIL CO	HARDIN FLOOD PROJECT	ROBINSON	11-7N-13W	880	2739*	7.0	114*	880	2789*
* 679	HAUSAU PET. CORP	SANDERS	ROBINSON	31-6N-12W		153*				37*
658	E. L. WHITHER		ROBINSON	34-6N-13W	270	689	13.7	62	270	689
659	E. L. WHITHER		ROBINSON	26,34,35,36-6N-13W,	250*	8114*	12.6	200	250*	3389*
				1,2,3-5N-13W						
673	E. L. WHITHER	LAMB FLOOD	ROBINSON	34,35-6N-13W,	387	1480	25.1	162	387	1480
694	WICHITA INDUSTRIES	FLYNN	ROBINSON	26,35-3N-13W	300*	7438	7.7	614	300*	5656
* 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	MCCLOSKEY	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	31-1N-9E		815		39		735
*1025	L. URBANSKI	MAPLE GROVE	MCCLOSKEY	9,10-1N-10E		1238*		188*		1238*
*4127	WINMAR OIL CO.	W BENNINGTON	AUX VASES	13-1N-9E		171*		32**		213
MARINE, MADISON										
2504	KARCHHER PIPE	MARINE PILOT U	SILURIAN	8,9,17-4N-6W	300*	3954*	4.7	61	300*	3886*
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	3,4,9,10-3S-4E		6404		429		4477
			MCCLOSKEY							
*2020	H DOUBLE L	HARKHAM CITY WEST U	MCCLOSKEY	34,35-2S-4E, 2-3S-4E		300		1		300
MARTINSVILLE, CLARK										
* 214	AMERICAN PUMP	FRODERMAN AND CONNELLY	PENNSYLVNIN	13-9N-14W		3778*		121*		
* 218	J. B. BUCHMAN	W MORGAN	CARPER	31-10N-13W		233				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
MASON N, EFFINGHAM										
1104	HUMBOLDT OIL	MASON N U	BENOIST	9,10-6N-5E	50	3023*	0.9	188	50	3059*
			AUX VASES							
MATTOON, COLES										
* 515	ASHLAND O AND R	DEGLER BROS COOP	CYPRESS	3-12N-7E		459		22		174
			SPAR MTN							
507	N. A. BALDRIDGE	UDELL	SPAR MTN	10-11N-7E	20*	746*	0.5	33	20*	741*
520	N. A. BALDRIDGE	MATTOON COOP	SPAR MTN	10,11-11N-7E	20*	801*	0.1	77	20*	411*
* 504	DELL CARROLL	MATTOON	CYPRESS	23-12N-7E		139		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.	LANDSHAW-HILL	CYPRESS	27-12N-7E	25*	975*	0.9	96	25*	975*
			SPAR MTN							

Table 11. Continued

RESERVOIR STATISTICS (AV. VALUE)		DEVELOPMENT AS OF 12-31-83					INJECTION WATER					REMARKS	
FIELD	COUNTY	PERM	OIL	DATE	NO. OF	SOURCE	TYPE	NO. OF	ACRES	UNDER	GR=GRAVEL	(F)=FRESH	
PROJ.	DEPTH (FT)	NET (FT)	POR (%)	(MO) GRAV (API)	FIRST INJ.	ABD.	INJ.	PROD.	INJ.	PROD=PRODUCED (M)=MIXED	SH=SHALLOW		
MAIN C, CRAWFORD, LAWRENCE, JASPER													
CONTINUED													
691	950	15.0	18.6	106	37.0	01-63	1	5	22	GRAV, PROD (H)			*NO DATA SINCE 1973
620	910	21.0	20.8	165	34.4	11-66	5	29	310	PRODUCED (B)			*EST. 1983
671	800	40.0	20.1	143	34.9	01-58	9	7	30	PENN SD, PROD (B)			*EST. 1983
672	913	40.0	20.8	158	36.8	01-58	23	61	330	PENN SD, PROD (B)			*EST. 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	295	447	5817	GRAV, PROD (H)			*WILKIN, HUGHES, BRUBAKER, HARGIS, REED, FAWLEY, ARNOLD, PRICE, WOOD YORK, KIRTLAND, SHILTS, BOND HAMILTON, H-2, CARLTON
650	900	20.0	20.0	100		01-74	26	60	570	PRODUCED (B)			*INCL PROJ. #608 AND 617
698	1340	10.0	15.0	30	38.0	07-63	46	63	1531	GRAV, PROD (H)			*ADJ. BY OPERATOR
	1390	8.0							1410				
	1450	8.0							1050				
* 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
* 624	1006	22.0	24.3	240	26.0	10-54	12-61	5	9	60	LAKE, PROD (H)		
* 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
* 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)		*EST.
* 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	13.5	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)		
* 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)		
674						-82		1	4	40	*		*DATA INCOMPLETE
* 595	1128	30.0	19.0	200		03-65	06-66	1	4	80	SH SD, PROD (H)		PENN SD (B)
* 629	910	25.4	19.9	278	34.0	01-52	01-70	13	4	119	SH SD, PROD (H)		*EST. + DATA N/A SINCE 1977
639	910	24.4	20.0	250	34.0	02-54		14	14	80	SH SD, PROD (H)		
* 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 (H)		*ESTIMATED
654	952	22.0	18.0		30.2	06-81		3	3	60	SUPPLY WELL, PROD (M)		*EST. 1983
655	940	17.0	16.0		32.6	03-81		9	21	320	SUPPLY WELL, PROD (M)		*DATA N/A 1983
656	914	20.0	16.0		28.1	1-79		4	8	80	SUPPLY WELL, PROD (M)		*ADJUSTED 1983
657								4	12	200			*ADJUSTED 1983
* 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		13	15	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		23	39	640	ROBINSON SD (B)		
694	980	12.0	18.6	200	37.4	11-63		11	14	210	LAKE, PROD (H)		
* 692	1050	10.0			30.0	05-62	09-66	2	3	30	PENN SD, PROD (B)		
MAPLE GROVE C, EDWARDS, WAYNE													
*1003	3100	5.0			38.0	09-52	06-61	4	11	300	PRODUCED (B)		*INCLUDES PRIMARY PROD
4078	3170	15.0				11-68		1	1	30	PENN SD (B)		*DATA N/A SINCE 1980
*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
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 GRAY (F)		*INCL PRIM PROD 1-51 TO 2-55
* 220	464	25.0				08-50	12-54	8	3	23	SH GRAY, (F)		
MASON M, 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			
MATTOOM, 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	1940	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			

Table 11. Continued

***** GENERAL INFORMATION *****					***** PRODUCTION AND INJECTION STATISTICS (M BBLs) *****					
FIELD, COUNTY	PROJECT	PAY NAME	LOCATION	WATER	OIL	WATER				
PROJECT NO., OPERATOR	U = UNIT		S - T - R	INJECTION	PRODUCTION	PRODUCTION				
* = ABO				TOTAL * CUM.	TOTAL * CUM.	TOTAL * CUM.				
* = P.M.				1983 * 12/83	1983 * 12/83	1983 * 12/83				
MATTOON, COLES										
CONTINUED										
503	WALTER DUNCAN	REDMAN-MACKE	CYPRESS	23-12N-7E	*	758	1.5	87	19	899
511	WALTER DUNCAN	OHM	SPAR MTN							
			CYPRESS	2,3-11N-7E	83	3946*	3.9	466	28	1866*
			AUX VASES							
514	WALTER DUNCAN	ARTHUR-OLIVER	SPAR MTN	2-12N-7E	108	3810	1.3	259	105	2126*
521	WALTER DUNCAN	COLEMAN UNIT	SPAR MTN	10-11N-7E	*	974*	0.4	134	24	1027
* 525	WALTER DUNCAN	PAWNEE ROYALTY	SPAR MTN	23-12N-7E		700*		130**		600*
* 524	GORDON OIL CO.	TYVNEE	CYPRESS	35-12N-7E		2030*		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	23,24,25,26,27,34,35,	*	34574*	20.4	2208	*	15267*
			SPAR MTN	36-12N-7E, 2,11-11N-7E						
512	SCHAEFER OIL CO.	SOUTH MATTOON UNIT	CYPRESS	34-12N-7E, 3-11N-7E	*	11195*	5.9	1265	*	6437*
			AUX VASES							
			SPAR MTN							
* 519	SCHAEFER OIL CO.	HERKIMER	SPAR MTN	11-12N-7E		1124*		58*		334*
517	CARL WHITE	G. BRINING	AUX VASES	3-11N-7E	35*	757*	2.0	83	35*	648*
			SPAR MTN							
MATTOON N, COLES										
518	ELMER M NOVAK	N.W. MATTOON WF	SPAR MTN	22-13N-7E	25*	1770*	2.0	173	25*	1770*
MAUNIE N C, WHITE										
*4453	COY OIL CO	RAMMING	TAR SPRINGS	24-5S-10E		220*		46**		220*
			DHARA							
*4307	DEVON CORP.	ACKERMAN-BOHLEBER-JSN	AUX VASES	35-5S-10E		652*		65*		115*
4328	DEVON CORP.	ACKERMAN	AUX VASES	23,24-5S-10E	*	1528*	*	104*	*	765*
*4448	DEVON CORP.	ACKERMAN	SPAR MTN							
			BETHEL	25-5S-10E		1120*		141		1120*
			AUX VASES							
*4452	NAPCO	ACKERMAN E	MCCLOSKEY	25-5S-10E		+		144		650
			BETHEL							
*4282	LOUIS PESSINA	RIBEYRE ISLAND UNIT	AUX VASES	WALTERSBURG	19,30-5S-14W	817		180		373
			TAR SPRINGS							
4356	REBSTOCK OIL CO.	M B BOHLEBER	AUX VASES	26-5S-10E	5	1103	0.4	147	5	1151
			MC CLOSKEY			225				
*4220	RULED 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	24,25,36-5S-10E	35*	6706*	5.8	1692	35*	4047*
			BETHEL							
			AUX VASES							
*4405	WALKER OIL CO.	GRAY	MCCLOSKEY	25-5S-10E		69		1		7
			BETHEL							
			AUX VASES							
MAUNIE S C, WHITE										
4213	ABSHER OIL CO	PALESTINE UNIT	BRIDGEPORT	13,24-6S-10E	150**	4340**	12.2*	349*	150**	3265**
			PALESTINE			13535		1721		12150
			TAR SPRINGS							
*4230	MOBIL OIL CORP.	TAR SPRINGS U	AUX VASES							
			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		848*	1.0	270	1	146
*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	25*	419*	1.7	25	25*	414*
MILL SHOALS, HAMILTON, WAYNE, WHITE										
4410	COY OIL CO	BROWN ET AL	AUX VASES	29,31,32-3S-8E	40*	1327*	0.8	137	40*	1221*
4059	FOUR SEASONS OIL	FELIX	AUX VASES	12-3S-7E, 7-3S-8E	40*	820*	2.9*	69**	40*	820*
*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*	6101	2.0	473	22*	4070
4386	POOL OIL CO.	MILL SHOALS U	AUX VASES	19,20-3S-8E	+	3811*	+	257*	+	3016*
4133	SHULMAN BROTHERS	POORMAN-FOX	AUX VASES	13-3S-7E, 18,19-3S-8E	30*	1627*	2.0	134	30*	853*
1569	TAMARACK PET.	DAUBY-NEWBY SW	AUX VASES	36-3S-7E	110	2479*	1.1	209	135	2146*
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	*	3321	*	188	*	1076
4337	TEXACO, INC.	A.J. POORMAN "A" NCT 1	AUX VASES	31,32-3S-8E	*	3139	*	215	*	1690
*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*	911*	5.7	366	70*	826*
MONTROSE N, CUMBERLAND										
708	EGO OIL CO	MONTROSE WF	MCCLOSKEY	34-9N-7E	*	103*	1.8*	14*	*	9*
MT. AUBURN C., CHRISTIAN										
* 108	BERNARD PODOLSKY	CRAWFORD	SILURIAN	15-15N-1W	55	242	2.7	3*	55	55*
109	BERNARD PODOLSKY	MOSQUITO CREEK UNIT	SILURIAN	4-15N-1W	103	257	6.8	7*	28	28*
MT CARMEL, WABASH										
3855	T. M. BANE ESTATE	HARRIS	3IEHL	17-1S-12W	*	*	6.9	183		
			CYPRESS							

Table 11. Continued

RESERVOIR STATISTICS (AV. VALUE)										DEVELOPMENT AS OF 12-31-83			INJECTION WATER			
FIELD	COUNTY	PERM	OIL	DATE	DATE	NO. OF	ACRES	SOURCE	TYPE							
PROJ.	DEPTH	NET	POR	(HD)	GRAV	FIRST	ABD.	UNDER	GR=GRAVEL	(F)=FRESH	(B)=BRINE		REMARKS			
NO.	(FT)	PAY	(X)	(API)	INJ.	INJ.	PROD.	INJ.	PROD=PRODUCED	(M)=MIXED	SH=SHALLOW					
	(FT)															
MATTUON, COLES																
CONTINUED																
503	1770	10.0				06-59	*	2	20	PRODUCED (B)			*INJECTION DISC.			
	1970	9.0														
511	1800	20.0				08-62		5	8	130	GRAVEL BED (F)		*EST.73-79			
	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)				
	1970	15.0						1	1	40			*ESTIMATED			
MATTUON 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)		*DATA N/A SINCE 1982			
	3035	6.0				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)					
	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	6.0								50						
*4405	2830	10.0				06-65	01-67	1	2	30	PENN SD (B)					
	2940	10.0						1	2	30						
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	6	180	PENN SD, PROD (B)		*INJECTION CURTAILED 1973			
*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)					
HILETUS, MARION																
2632	2150	8.0				10-66		1	1	20	PRODUCED (B)		*ESTIMATED			
HILL SHOALS, HAMILTON, WAYNE, WHITE																
4410	3225	12.0	18.0	125	37.0	11-65		3	4	70	GRAVEL (F)		*ESTIMATED SINCE 1973			
4059	3250	16.0				6-70		1	3	40	PRODUCED(B)		*EST.+INCL.PRIM SINCE 70?#ADJ.			
*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.1976-1977?+TEMP.DISC.			
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)		*EST.SINCE 1982			
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)		*DATA N/A 1983			
4337	3200	19.0	15.8	58	36.0	09-61		1	3	200	GRAV, PROD (M)		*DATA N/A 1983			
*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, CUMBERLAND																
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)		*CUM ONLY FROM 1983			
109	1850	16.0			38.0	5-78		4	11	380	PRODUCED,SURFACE(B)		*FROM 1983 ONLY			
MT CARMEL, WABASH																
3855	1480	9.0				07-70		*	2	30	*		*ADJACENT TO ACTIVE HF			
	1980	6.0						*	1	30						

Table 11. Continued

GENERAL INFORMATION					PRODUCTION AND INJECTION STATISTICS (M BBL)					
FIELD, COUNTY	PROJECT	PAY NAME	LOCATION	WATER	OIL	WATER	INJECTION	PRODUCTION	PRODUCTION	PRODUCTION
PROJECT NO., OPERATOR	U = UNIT	S - T - R		TOTAL	CUM.	TOTAL	CUM.	TOTAL	CUM.	TOTAL
* = ABD				* 1983	* 12/83	* 1983	* 12/83	* 1983	* 12/83	* 1983
† = P.M.										
MT CARMEL, WABASH										
CONTINUED										
3890	DAMSON OIL CORP.	PALYHRA U	BIEHL TAR SPRINGS CYPRESS	5-1S-12W	104	4070	1.3	227*	60	1786
3977	DAMSON OIL CORP.	W. MT CARMEL	CYPRESS	18,19-1S-12W	96	2563	3.2	184	58	1105
3849	DEE DRILLING	ZIMMERMAN UNIT	CYPRESS	10-1S-12W	100*	1140*	4.4	54	100*	1140*
*3864	FRMERS PETR COOP	SHAW	CYPRESS	7-1S-12W		833	0.3	112		329
*3918	FRMERS PETR COOP	WABASH UNIT	MCCLUSKY	5-1S-12W		425		39		165
*3941	FIRST NATL PET	SHAW-COURTER	CYPRESS	7-1S-12W		259		29		9
*3946	FIRST NATL PET	SHAW-COURTER	CYPRESS	7-1S-12W		364		69		148
*3919	T. W. GEORGE EST.	NORTH MT CARMEL	CYPRESS	4,5-1S-12W		350		29		
*3958	T. W. GEORGE EST.	DUNKEL-JOHNSON	CYPRESS	32-1N-12W		430*		22		
*3884	M 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				99		145
3983	GILBERT A. HIGGINS	MT CARMEL N U	BIEHL	4,9-1S-12W		4276	0.7	372	10*	1459
			CYPRESS							
*3887	JUNIPER PETROLEUM	CLAY MOELLER	CYPRESS	5-1S-12W		256*		16		191
3923	W. H. MITCHELL	CHAPMAN-COURTER U	CYPRESS	7,18-1S-12W	50*	2449*	1.2	347	50*	1848*
3882	M AND H OIL CO.	CAMPBELL HEIRS	CYPRESS	7-1S-12W	55*	1114*	1.1	50	55*	1114*
*3921	ELMER H NOVAK	MT CARMEL U	CYPRESS	17-1S-12W		1763		129		
3922	OIL TECH. GROUP	MT CARMEL U	BIEHL	17,18-1S-12W	180*	15046	14.1	1831	180*	12346
			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	260	5145*	6.4	329	55	2954*
			CYPRESS							
3889	SO. TRIANGLE CO.	NORTHEAST MT CARMEL U	BIEHL	16,21-1S-12W	450	7168	13.4	460	300	4579
			CYPRESS							
3975	SO. TRIANGLE CO.	BAUMGART-HARE	BIEHL	1-1S-13W/6-1S-12W	69	1054*	2.3	117	30	784*
3897	SUPERIOR OIL CO.	R.V.Z. UNIT	BIEHL	8,9-1S-12W		43*	0.1*	370*	1*	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	177	4857	6.2	504	177	3303
			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				
NEW HARMONY C, EDWARDS, WABASH, WHITE										
4283	ABSHER OIL CO	CALVIN-HON UNIT	TAR SPRINGS	9-4S-14W	5*	4051	0.2	443	5*	3125*
			CYPRESS							
4313	ABSHER OIL CO	C. HUGHES	AUX VASES	17-4S-14W	200*	7838*	13.6	581	200*	5274*
			CYPRESS							
			BETHEL							
4335	ABSHER OIL CO	BRAMLETT	AUX VASES	17-4S-14W	185*	2554*	11.1*	209*	185*	2666**
4398	ABSHER OIL CO	BRAMLETT	CYPRESS	17-4S-14W	100*	2642*	2.7*	340	100*	1716*
			BETHEL							
*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	26,27-1S-13W	80*	1260*	3.4	75	80*	1247*
			HARDINSBURG							
			BETHEL							
3888	N. A. BALDRIDGE	STERL U	BETHEL	16,17-1S-13W	25*	766*	0.9	52	25*	577*
4293	BARGER ENG	FORD "B"	CYPRESS	21-4S-14W	36	2532*	6.4	339	53	2113*
			BETHEL							
			AUX VASES							
3851	FRANCIS BEARD	SMITH,SLS,SHEARER,HAR	TAR SPRINGS	32,33-1N-13W	420*	6900*	22.0	486*	420*	6900*
4274	FRANCIS BEARD	J.J. BOND	CYPRESS	8-4S-14W	60	5892	2.2	532	60	3089
			BETHEL							
4316	BELL BROTHERS	SKILES	AUX VASES	16-4S-14W	*	2394	*	286	*	1125
			CYPRESS							
			BETHEL							
3845	ALENE BLADES	W.RABER	BETHEL	18-2S-13W	25*	260*	4.7	45	25*	260*
4426	C. E. BREHM	JOHNSN-STALLINGS-FORD	CYPRESS	5-5S-14W	35	605*	3.0	149	30	590*
3987	W. E. BRUBECK	EPLER	CYPRESS	5,6-3S-13W	11	577*	3.4	88	4	276*
			BETHEL							
			AUX VASES							
			SPAR MTN							
3870	DARRELL W. BYRNE	MAUD NW UNIT	WALTERSBURG	27,34-1S-13W	†	2068*	†	209	†	1100*
3893	DARRELL W. BYRNE	MAUD U	WALTERSBURG	36,35-1S-13W	60	2134*	3.0	397	60	1490*
			CYPRESS							
*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	50**	444**	7.4	141		
4312	CONYERS OIL WELL	FITTON "A" UNIT	AUX VASES	29-4S-14W	80*	1752*	3.6	178	80*	1200*
3963	COY OIL CO	KERWIN U	BIEHL	14,15,22-3S-14W	60*#	8658*#	2.9*	1323*	60*	3267**
			BETHEL							
			AUX VASES			90				
*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	17-4S-14W		1958		288		898
			BETHEL							
			AUX VASES							
3933	DAMSON OIL CORP.	E MAUD	CYPRESS	32,33-1S-13W/	126	3469	6.3	833	59	4269
			BETHEL	4,5-2S-13W						

Table 11. Continued

***** RESERVOIR STATISTICS (AV. VALUE) ***** DEVELOPMENT AS OF 12-31-83 ***** INJECTION WATER *****												
FIELD	COUNTY	PERM	OIL	DATE	DATE	NO. OF	ACRES	SD=SAND	SOURCE	TYPE		
PROJ.	DEPTH	PAY	POR	(MD)*GRAV	FIRST	ADD.	UNDER	GR=GRAVEL	PROD=PRODUCED	(F)=FRESH	(B)=BRINE	REMARKS
NO.	(FT)	*(X)	*(%)	(API)	INJ.	*INJ.*PROD.*	INJ.	SH=SHALLOW				
*****												
MT CARMEL	WABASH											
CONTINUED												
3890	1510	8.0		36.0	11-63		5	3	136	SH SD, PROD (M)		*ADJUSTED
	1670	10.0		37.4					50			
	2020	24.0		37.4					135			
3977	2046	10.0	17.0	83	35.0	09-61		3	5	80	SH SD (F)	
3849	1890	12.0				09-73		1	5	70	PRODUCED (B)	*ESTIMATED
*3866	2070	7.0				05-67	11-82	1	5	80	PENN SD (B)	
*3918	2307	8.0				10-57	12-74	3	6	75	PRODUCED (B)	
*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	1650	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		
*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
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. 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		10	10	200	GRAVEL BED (F)	*EST. SINCE 1982
	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)	
	1980	9.0	19.0	250	36.3			4	5	230		
3975	1660	14.0				11-69		4	3	60	PRODUCED (B)	
3897	1548	8.0	18.8	338	36.0	07-77		*	1	80	RIVER GRAY (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		
*3375	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 3883
*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		
*****												
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	2540	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	2400	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		3	13	130	PRODUCED (B)	*EST; +INCL PRIM PROD SINCE 1960
4274	2585	15.0	18.2	46	34.3	08-58		3	5	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		
44219	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)	*SND 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	3	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; +SND 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	15.0	16.2	40				12	12	310		#INCL BETHEL
	2800	8.0				10-59	12-64					
44338	2850	20.0	17.0	50		03-60	12-63	6	5	120	SH SD, GRAV (F)	*INCL 4339
44339	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		4	7	170	GRAV, PROD (M)	
	2520	8.5	17.0	57								

Table 11. Continued

GENERAL INFORMATION					PRODUCTION AND INJECTION STATISTICS (M BBL/S)		
FIELD, COUNTY	PROJECT	PAY NAME	LOCATION	INJECTION	OIL	WATER	
PROJECT NO., OPERATOR	U = UNIT		S - T - R		PRODUCTION	PRODUCTION	
* = ABD				* TOTAL * CUM.	* TOTAL * CUM.	* TOTAL * CUM.	
* = P.M.				* 1983 * 12/83	* 1983 * 12/83	* 1983 * 12/83	
NEW HARMONY C, EDWARDS, WABASH, WHITE							
CONTINUED							
*4286 ALVA C. DAVIS	CALVIN GRIFFITH C	BETHEL	8-4S-14W	285	31	216	
		AUX VASES		452	108	476	
*3994 B. R. DUNCAN	DUNKEL	CYPRESS	11-1S-13W	115	12	36	
*4227 FARRAGH OIL CO.	BOWMAN'S BEND UNIT	TAR SPRINGS	16,21-5S-14W	10295*	2478	6691*	
4280 FEAR AND DUNCAN	FORD UNIT	DEGONIA	7,8-5S-14W	170+ 2883*	15.4*	965*	110+ 2695**
		WALTERSBURG	8-5S-14W	50+ 571*			
		BETHEL	7,8-5S-14W		27		
		AUX VASES	7,8-5S-14W		2619		
3935 FISK & FISK	D G UPDEGRAFF "A"	CYPRESS	14-3S-14W	500*	12248*	6.9	1791* 500* 18292*
		BETHEL					
		MCCLOSKY					
*3929 G R COMPANY	SHULTZ	CYPRESS	7-3S-13W	2693*	175**	1982**	
*3930 G R COMPANY	SHULTZ	CYPRESS	7-3S-13W	816*	65	+	
3878 V. R. GALLAGHER	DUNN	CYPRESS	11-3S-14W	60*	478*	7.4	60* 448*
*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	20*	923	3.0	208 10* 206
*3907 T. W. GEORGE EST.	EAST MAUD	BETHEL	32,33-1S-13W		98	55*	
*3947 T. W. GEORGE EST.	EAST MAUD	CYPRESS	32,33-1S-13W		31	55	
3976 T. W. GEORGE EST.	E MAUD	WALTERSBURG	22,27-1S-13W		712	0.7	191 6 231
		BETHEL			352	16	32
3874 GETTY OIL CO	KEENSBURG U	BIEHL	16,17,20-2S-13W	1169	29225	29.9	1893 921 16087
		CLORE					
		CYPRESS					
		BETHEL					
4433 GETTY OIL CO	E.S.DENNIS"A"	MCCLOSKY	33-4S-14W	217	3221	9.0	104 79 1116
		ST LOUIS					
3844 H AND H OIL CO	J.R.SCHRODT	BIEHL	20,29-2S-13W	5	399*	0.3	46 2 350*
3988 H AND H OIL CO	WALTERS	TAR SPR	23-1S-13W	130*	2460*	5.5	176 130* 2415*
4242 H AND H OIL CO	O. R. EVANS	BIEHL	4,5-4S-14W	25*	9794*	0.5	774 25* 761*
		CYPRESS					
		BETHEL					
		AUX VASES					
		MCCLOSKY					
4354 H AND H OIL CO	WABASH RIVERBED U	BIEHL	33-3S-14W	60**	3483**	0.5*	236* 60** 2421**
		CYPRESS					
		AUX VASES					
1043 HOCKING OIL	COWLING WEST	WALTERSBURG	26-2S-14W	109	205	6.5	11 109 205
1022 HUMMON OIL CO.	BROSTER	BETHEL	34-2S-14W	130*	2150*#	8.1	276* 100* 2150*#
		CYPRESS					
*3955 IND. FARM BUR.	LANDIS-GOINS	CYPRESS	3-2S-13W		62	11	108
3856 J&H OIL CO	SCHAUF	CYPRESS	30-2S-13W	*	*	15.8	185 90+ 1100+
*3842 F. JAMES	WADDLE	CYPRESS	32-1S-13W		+	19**	+
		BETHEL					
*3934 JUNIPER PETROLEUM	N 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	20*	290	2.3	75 34* 589
*3841 DAVIS LANBERT	CLELLA EWALD	BETHEL	32-1S-13W		+	34**	+
3886 HERMAN LOEB	N MAUD U	CYPRESS	13,24-1S-14W	250*	3361*	12.2	344 250* 3149*
		OHARA					
4218 HERMAN LOEB	FORD	AUX VASES	20,21,22-4S-14W	*	239*	*	465*
4294 HERMAN LOEB	GRAY "C", "H"	TAR SPRINGS	17,20,21-4S-14W	75*	6825*	8.2	904* 75* 4633*
		CYPRESS					
		BETHEL					
		AUX VASES					
4305 HERMAN LOEB	FORD "A"	WALTERSBURG	16,21-4S-14W	100*	5376*	8.2	463 100* 762*
		TAR SPRINGS					
		CYPRESS					
		BETHEL					
		AUX VASES					
4329 HERMAN LOEB	M.S. DONALD	BETHEL	21-4S-14W	100*	1577*	8.6	340 100* 827*
		AUX VASES			1541**		
3965 LUBOIL COMPANY	HELM C	BIEHL	22,23,27-3S-14W	100	923*#	17.8*	4652+ 190+ 23600+
		WALTERSBURG			2306#		
		TAR SPRINGS			1188#		
		CYPRESS			5138#		
		BETHEL			23032#		
		AUX VASES			7088#		
3839 M AND M OIL CO.	MARK	TAR SPRINGS	33-1N-13W	+	+	1.1	101 15* 590*
3866 M AND M OIL CO.	COWLING U	BIEHL	19,20,29,30-2S-13W	100	18477*	6.5	2309 100 10735*
		CYPRESS					
3959 M AND M OIL CO.	KEENSBURG U	CYPRESS	9-2S-13W	*	10644*	*	861* *
3961 M AND M OIL CO.	A E SCHULTZ "A"	CYPRESS	3,17-2S-13W	25	2177*	2.9	473* 140 2382*
		BETHEL		40	2632*		
3835 MACRO, INC.	GRAY FLOOD	BIEHL	31-2S-13W	8	44	2.7	3* 8 44
3949 MOORE ENG	RABER U	BIEHL	19-2S-13W; 24-2S-14W		1300*	0.1**	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 H NOVAK	CALVIN	CYPRESS	5,8-4S-14W	70*	2994*	9.9*	2998* 170** 6199**
		BETHEL		30*	3192*		
		AUX VASES		70*	12036*		
3861 O H AND F OIL CO	KEENSBURG U	BIEHL	19-2S-13W	70*	1085*	3.6	189* 70* 1085*
3837 OLDS OIL & CHEM.	COLLINS UNIT	BIEHL	20-2S-13W	13	211	0.9	9* 6 63
		CYPRESS					
3932 OLDS OIL & CHEM.	RISLEY ET AL COM.	BENOLIST	21-1S-13W	*	94	*	4 *
4276 PAN-ARK	O. SMITH 1,4,11	CYPRESS	4-4S-14W	50*	1557*	1.8	128 50* 967*
		BETHEL					
		AUX VASES					
*3937 BERNARD PODOLSKY	GRACE SEITZ #3	CYPRESS	23-1S-13W	119	119*	3.6	4* 119*
*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	50*	3254*	1.9	224 50* 2216*
		JORDAN					
		CYPRESS					

Table 11. Continued

RESERVOIR STATISTICS (AV. VALUE)		DEVELOPMENT AS OF 12-31-83				INJECTION WATER								
FIELD	COUNTY	NO.	DATE	DATE	NO. OF WELLS	ACRES	SD=SAND	SOURCE	TYPE	REMARKS				
PROJ.	DEPTH	NET	POR	PERM	OIL	DATE	DATE	NO.	OF	ACRES	SD=SAND	SOURCE	TYPE	REMARKS
NO.	(FT)	PAY	(%)	(MD)	GRAV	FIRST	ABD.	INJ.	PROD.	INJ.	GR=GRAVEL	PROD=PRODUCED	(M)=MIXED	
		(FT)		(API)	INJ.						SH=SHALLOW			
NEW HARMONY C, EDWARDS, HABASH, WHITE														
CONTINUED														
*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			
+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	1	30	RIVER GRAV, PROD (M)		*NO INJECTION SINCE 1981
	2410	10.0	17.0			39.0		08-68						
3874	1700	11.0	12.0	82		35.0	01-68		29	32	904	SH GRAV, PROD (M)		
	1775	8.0	12.0	56							230			
	2420	26.0	15.0	72							680			
	2550	10.0	12.0	15							500			
4433	2910	12.0	12.0				05-74		1	3	150	PENN SD, PROD (B)		
	3080	26.0	18.0											
3844	1735	9.0		33.0		6-75			1	2	30	PURCHASED (M)		*EST. SINCE 1980
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 TOTAL, REMAINDER IN POSEY CO INDIANA; *EST SINCE 1976
	2530	35.0	19.0	100					1	2	47			
	2780	29.0	19.2	50					1	2	47			
1043							7-81		2	4	110	*		*DATA INCOMP
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	3	30			*ADJ TO EXISTING WF *EST
+3842	2450	10.0					6-54	12-61	* 2*	3	30			*EST. *ADJ TO 3933 1954-61
	2570	11.0							* 2*	3	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)		*EST. 1983
+3841	2573	12.0					6-54	12-60	* 3	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)		*EST; NO DATA SINCE 1968
4294	2220	10.0					05-60		3	2	50	GRAVEL BED (F)		*ESTIMATED * OPERATOR REPORTS LITTLE OIL FROM CYPRESS AND BETHEL
	2580	11.0							7	5	120			
	2700	9.0							4	3	70			
	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 #CUM. THROUGH 1976
	2115	25.0	20.1	171			12-50	09-64			80			
	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	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 1983
3961	2424	12.0	19.3	268		38.0	03-59		3	5	100	SH SD, PROD (M)		*EST. 1972-78
	2540	20.0									100			
3835	1700	8.0	11.0			36.4	12-80		1	2	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. 81-82
+3843	2450	13.0					6-54	12-60	* 4	4	40			*EST. *ADJ. TO PROJS. 3934 & 3907-1954-1960
	2568	21.0							* 4	4	40			
*3838	2440	13.0					6-64+	8-72	2	5	80	PRODUCED (B)		*EST. *NO DATA RECEIVED *ADJ TO 3961 1959-72
	2580	20.0							2	5	80			
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)		*INCL PRIM PROD SINCE 1976
	2474	10.0									40			
3932	2555	30.0		35.0			1-80		1	3	80	SHALLOW WATER WELL (P)		*NO. PROD. REPORTED 1983
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			35.3		10-50			1	2	20	PRODUCED (B)		*TOTALS ONLY FROM 1983
*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. 1983
	1761	16.0	18.0	61										
	2269	13.0												

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.	1983 * 12/83	1983 * 12/83	1983 * 12/83
* = ABD				1983 * 12/83	1983 * 12/83	1983 * 12/83			
* = P.M.									
NEW HARMONY C, EDWARDS, WABASH, WHITE									
CONTINUED									
3985 PRUDENTIAL OIL	FOST-LEY UNIT	BIEHL	3-1S-13W	25*	2328*	1.1	227	25*	2128*
		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*	2894*	1.4	68	20*	1395*
		BETHEL							
		AUX VASES							
4393 REBSTOCK OIL CO.	DALY "A"	CYPRESS	17-4S-14W	280*	3805*	13.1	253	250*	3258*
		BETHEL							
		AUX VASES							
4401 REBSTOCK OIL CO.	NATIONAL BANK WF U	TAR SPRINGS	20,29-4S-14W	4*	698*	0.2	182	4*	328*
4440 REBSTOCK OIL CO.	LOMAS	WALTERSBURG	14-4S-14W	*	*	4.8	153	*	*
		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*	1351	7.3	293	50*	1351
*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	90*	1559*	3.5	110*	90*	1407*
3931 SCHROEDER & SNYDER	SIEGERT BOTTOMS	BETHEL	2,3,10-3S-14W	25*	5022*	1.6*	837*	25*	2297*
		AUX VASES							
		MCCLOSKY							
*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	80*	3820*	10.5*	826*	200**	5952**
		BETHEL			40*	682*			
		AUX VASES			80*	3814*			
		MCCLOSKY							
*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							
		MCCLOSKY							
*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							
		MCCLOSKY							
*3997 SOHIO PETROLEUM	UPDEGRAFF "A"	AUX VASES	14-3S-14W		429*		104		187
3840 SO. TRIANGLE CO.	TOWNSEND-WOLFE	WALTERSBURG	14-1S-13W	15	325	3.4	54	15	325
3877 SO. TRIANGLE CO.	SOUTH FORDICE U	BETHEL	6,7,8-1S-13W	200*	1511	14.7	150	150*	1446*
3896 SPARTAN O AND G	R.HAASE ET AL	OHARA	14-1S-13W	70*	257	10.0*	41	70*	257*
3960 SPARTAN O AND G	BELMONT NORTH UNIT	SALEM	18-1S-13W	50	392*	10.5	85	50*	339*
*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
*4235 SUPERIOR OIL CO.	KERN-MON 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	420	17296*		*		*
		BETHEL	26,27,28,29,32,33,34-4S-14W,3,4,5-5S-14W	437	32926*		*		*
4238 SUPERIOR OIL CO.	WALTERSBURG SAND UNIT	WALTERSBURG	4,5,9-5S-14W	421*	22773*	4.1**	1685**	174**	3972**
4302 SUPERIOR OIL CO.	N.H.R. UNIT	TAR SPRINGS	9-5S-14W		397		68		22
4311 SUPERIOR OIL CO.	NORTHEAST UNIT	WALTERSBURG	14,22,23,26,27,34-4S-14W	316	2179	93.6*	3139*	1636*	19287*
		TAR SPRINGS	14W	316	2861*				
		CYPRESS			753	15001			
		BETHEL				248#			
		AUX VASES				1836#			
		MCCLOSKY			1045	7991*	227*		3820*
4326 SUPERIOR OIL CO.	H. E. GIVEN	MCCLOSKY	33,34-4S-14W	85	966	19.4	105	119	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	2758#	80727	268.7	16922	4635	81694
		CYPRESS			3659*	77969*	194.1	16653	3774
4391 SUPERIOR OIL CO.	NEW HARMONY FIELD U	WALTERSBURG	27,28,29,32,33,34-4S-14W, 3,4,5-5S-14W	1802*	18472	*	*	*	*
		TAR SPRINGS	14W,3,4,5-5S-14W	246*	5709	*	*	*	*
4454 SUPERIOR OIL CO.	SOUTHWEST UNIT	MCCLOSKY	33-4S-14W,3,4,5-5S-14W	420	3388	40.3	191	146	413
		ST LOUIS			368				
3948 A. K. SWANN	HEIL	CYPRESS	7,18-3S-13W	90*	3574	7.5	760	70*	1484
*4333 TEXACO, INC.	BRAHLETT	TAR SPRINGS	17-4S-14W		163		*		*
*4334 TEXACO, INC.	BRAHLETT	CYPRESS	17-4S-14W		445		*		*
*4371 TEXAS AMERICAN	FORD	AUX VASES	21-4S-14W		229		131		44
3910 UNIVERSAL OPRTRG	PARMENTER	CYPRESS	5-2S-13W	15*	379*	1.8	41	15*	379*
		BETHEL							
3986 UNIVERSAL OPRTRG	BUMP	CYPRESS	4-2S-13W	140*	3035*	14.4	393	140*	3015*
		BETHEL							
4459 VIKING OIL	GREG KEMPF	WALTERSBURG	18-5S-14W	32*	91	16.1	60	32*	91
4290 WABASH OIL	H E GLAZE COOP	TAR SPRINGS	8,17-4S-14W	*	443*	7.5*	669*	80*#	3146*#
		CYPRESS			*	366*			
		BETHEL			*	2352*			
		AUX VASES			*	1207*			
4341 WEST DRILLING CO	D. EVANS	MCCLOSKY	4-4S-14W	30*	1581*	1.2	161	30*	461*
*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	9*	624*	0.6*	55*	6*	213*
		WALTERSBURG							
		TAR SPRINGS							

Table 11. Continued

***** RESERVOIR STATISTICS (AV. VALUE) * DEVELOPMENT AS OF 12-31-83 * INJECTION WATER *****												
***** FIELD, COUNTY * PERM OIL * DATE * DATE * NO. OF * ACRES * SD=SAND (F)=FRESH *****												
***** PROJ. * DEPTH * NET * POR * (MD)*GRAV * FIRST * ABD. * UNDER * GR=GRAVEL (B)=BRINE *****												
***** NO. * (FT) * PAY * (%) * * (API)* INJ. * * INJ.*PROD.* INJ. * PROD=PRODUCED (M)=MIXED * REMARKS *****												
***** * * (FT) * * * * * * * * * * SH=SHALLOW *****												
NEW HARMONY C, EDWARDS, WABASH, WHITE												
CONTINUED												
3985	1710	8.0	15.0	75	32.0	03-61		2	2	70	SH SD, PROD (M)	*EST.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
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		
*3395	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		5	9	150	GRAV, PROD (M)	*ESTIMATED SINCE 1976; +SWD ONLY
*3923	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		12	8	240	GRAVEL BED (F)	*ESTIMATED; +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	04-56	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)	
3877	255	14.0				02-74		7	15	480	PRODUCED (B)	*ESTIMATED; +EST.1983
3896	2550	2.9	13.9		37.0	10-79		2	5	40	WELL (F)	*ESTIMATED 1983
3960	3450	15.0	10.0		39.0	12-75		2	5	60	TAR SPR AND PROD. (B)	*EST.SINCE 1977
*3885	2480	14.0				08-70	01-80	3	6	80	PRODUCED, FRESH (M)	
	2640	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)	
*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 +INACTIVE 1963-76
4302	2207	10.0	18.0	46	37.0	02-66		1	1	80	GRAVEL BED (F)	*INJ.DISC.1983
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						
	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	2836	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
	2550	10.0	17.0	37	37.0	08-64		85	113	3133		*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)	
	3086	20.0	6.0	10	39.2							*INACTIVE SINCE 1980
3948	2450	15.0				11-55		3	9	140	GRAVEL BED (F)	*EST.SINCE 1982
*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	60	SH SD, PROD (M)	*INCL WITH 4335
*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
	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		1	8	10	GRAVEL BED (F)	*EST.1983
4290	2215	9.0			36.4	12-59	01-68	3	3	60	SH SD, PROD (M)	*NO INJ SINCE 72; +INCL ALL PAYS
	2570	11.0					01-68	6	6	120		#ESTIMATED SINCE 1970
	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						*ILL.PORION OF THE PROJ.IS
	2148	24.0	18.0	48	37.0	1-66		7	5	442	RIVER GRAV (F)	13.9% OF IND-ILL TOTAL; +ALL PAYS

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.	1983 * 12/83	1983 * 12/83
* = ABD									
* = P.M.									
NEW HAVEN C, WHITE									
CONTINUED									
4289	DAMSON OIL CORP.	GREATHOUSE ISLAND U	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	109*	523*	10.7	264*	109*
NEW MEMPHIS, CLINTON									
417	ELMER OELZE	NEW MEMPHIS SEC. REC.	DEV-SIL	33,34-1N-5W,3,4-1S-5W	450*	10465*	19.6	509	450*
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	MCCLOSKEY	3-2S-4E	*	2070	*	354	* 1998
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*
ODIN, MARION									
2600	DORAN OIL PROP.	ODIN UNIT	CYPRESS	1,12,13-2N-1E,6,7,18-2N-2E	400	9900*	1.1	1330*	400
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 HTN	3,10-4N-10E	4020	226			3090
*3435	D T DRILLING	NORTH OLNEY U	SPAR HTN	28,32-4N-10E	330*	31*			81*
*3407	GULF OIL CO	EAST DUNDAS UNIT	MCCLOSKEY	25,26,35,36-5N-10E	953	152			207
*1903	ILL. LSE. OP.	BESSIE	MCCLOSKEY	23-5N-10E	251*	44*			225*
*3414	J. H. RUDY DRLG.	STIFF	MCCLOSKEY	34-5N-10E	159	33			54
*1904	SOHIO PETROLEUM	DUNDAS EAST UNIT	OHARA	14-5N-10E	2003	142			1378
*3408	TEXACO, INC.	EAST OLNEY	MCCLOSKEY	23,24,25,26-4N-10E	3834	269			1286
3420	TEXACO, INC.	OLNEY WATER FLOOD	MCCLOSKEY	27-4N-10E	55*	5251	1.4	644	52*
*1914	TRI-STATE CASING	HILLER-EUNICE	MCCLOSKEY	23-5N-10E	1339	57			908
OLNEY S, RICHLAND									
*3422	M V RING	KURTZ-MARTZ	MCCLOSKEY	28-3N-10E		32			
OMAHA, GALLATIN									
1439	DAMSON OIL CORP.	CANE CREEK U	AUX VASES	4-8S-8E	* 1193	0.2	62		* 584
1443	EXXON	OMAHA	PALESTINE	33-7S-8E,4-8S-8E	678	13517	43.2	1013	467
OMAHA S, GALLATIN, SALINE									
*1432	DAVID ROTSTEIN	WOOLARD	CYPRESS	7-8S-8E	164				
OMAHA W, SALINE									
3629	DAMSON OIL CORP.	BRAMLETT"E"LEASE	CYPRESS	36-7S-7E	39	77	6.1	15	39
3623	ILL. MID-CONT.	OMAHA WEST	AUX VASES	36-7S-7E,1-8S-7E,6-8S-8E	140*	2898*	8.9	199	140*
ORCHARDVILLE, WAYNE									
4050	ALENE BLADES	LEE, SHELTON & ELLIS	OHARA	28,32,33-1N-5E	40*	370*	3.0	44	40*
4093	RAYMAC PETROLEUM	ORCHARDVILLE	AUX VASES	29-1N-5E	16*	484	0.2	111	
ORIENT, FRANKLIN									
1335	V. R. GALLAGHER	ORIENT	AUX VASES	9-7S-2E	30*	628	1.6	210	15*
OSKALOOSA, CLAY									
342	IVAN R. JONES	OSKALOOSA UNIT	AUX VASES	26,27,34,35-4N-5E	25*	2155*	1.4	140	25*
* 307	TEXACO, INC.	OSKALOOSA UNIT	MCCLOSKEY						887*
			BENOIST	26,27,34,35-4N-5E	158		1219		3393
PANA, CHRISTIAN									
107	COLLINS BROS.	PANA	BENOIST	34,35-12N-1E,3-11N-1E	28	133	13.7	81	28
PARKERSBURG C, EDWARDS, RICHLAND									
*3432	ACME CASING	RIDGLEY	MCCLOSKEY	30-2N-14W	82	7			44
*3415	REVIS D. CALVERT	PARKERSBURG	MCCLOSKEY	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	MCCLOSKEY	8-3N-9E	5134*	159*			1859*
*1017	V. T. DRLG. CO.	PARKERSBURG U	CYPRESS	6-1N-14W, 31-2N-14W	* 911*	145*			470*
1041	VIKING OIL	ANDERSON BROS B	MCCLOSKEY	1,6,7,12-1N-14W	* 77	* 1			* 77
PARKERSBURG SO., EDWARDS									
1044	FRYBURGER PROD. CO.	CLODFELTER #1 SWD	PENN	8-1N-14W	20	20	0.3		20
PASSPORT S, CLAY, RICHLAND									
*3417	CONTINENTAL OIL	PASSPORT SOUTH UNIT	CYPRESS	18-4N-9E	406	43			76
PATOKA, MARION, CLINTON									
2639	FEAR AND DUNCAN	NW PATOKA	BENOIST	19,20-4N-1E	150*	6175*	6.6	307*	150*
2614	GULF OIL CO	W. PATOKA TRENTON U	TRENTON	1-3N-1W	* 9801	* 597			* 6175*
				6-3N-1E, 31,32-4N-1E					9820

Table 11. Continued

***** RESERVOIR STATISTICS (AV. VALUE) * DEVELOPMENT AS OF 12-31-83 * INJECTION WATER *****												
***** FIELD, COUNTY * PERM * OIL * DATE * DATE * NO. OF * SOURCE * TYPE *****												
***** PROJ. * DEPTH * NET * POR * (MD)*GRAV * FIRST * ABD. * WELLS * ACRES * SD=SAND (F)=FRESH * *****												
***** * NO. * (FT) * PAY * (X) * * (API)* INJ. * * INJ. * PROD.=PRODUCED (M)=MIXED * REMARKS *****												
***** * * * (FT)* * * * * * * * * * * SH=SHALLOW *****												
NEW HAVEN C, WHITE												
CONTINUED												
4289	2476	10.0	14.8	17	37.0	01-66		7	5	442	RIVER GRAY (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)	*ADJ.BY OPER.1983
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		1	4	290	POND, PROD (M)	*NO. PROD. REPORTED 1983
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
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
OLD RIPLEY, BOND												
6	600	20.0			36.0	09-57		11	21	110	SH SD, PROD (M)	*DATA N/A 1983
8						9-81		13	14	335	+	*DATA N/A 1983; *DATA INCOMP.
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. 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)	
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		7	16	425	PRODUCED (B)	
	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		4	4	253	PENN SD (B)	*EST. SINCE 1982
*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		3	5	133	PRODUCED (B)	*EST. 1983
1448	2175	12.0	14.0	10	35.0	03-71		6	9	370	SH SAND (F)	*EST. 1983
	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	5-82		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. 1983
ORIENT, FRANKLIN												
1335	2670	15.0	18.9	75	38.9	10-66		1	1	40	TAR SPRINGS, PROD (B)	*EST SINCE 1981
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)	
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	07-84	1	1	20	PRODUCED (B)	
*3409	3130	8.0	18.0	800		03-55	12-64	5	5	200	CYPRESS, PROD (B)	*INCL 3416
*1017	2770	14.8	16.3	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 1983
PARKERSBURG SO, EDWARDS												
1044						-83		1	1	40	*	*DATA INCOMP.
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												
2639	1445	10.0				01-66		2	13	160	PRODUCED (B)	*EST +INCL PRIM PROD
2614	3930	17.0	8.0	3	43.0	06-61		3	3	520	PENN SD, PROD (B)	*DATA N/A 1983

Table 11. Continued

GENERAL INFORMATION					PRODUCTION AND INJECTION STATISTICS (K BBL) *				
FIELD, COUNTY	PROJECT	PAY NAME	LOCATION	WATER	OIL	WATER	INJECTION	PRODUCTION	PRODUCTION
PROJECT NO., OPERATOR	U = UNIT		S - Y - R	TOTAL * CUM.	TOTAL * CUM.	TOTAL * CUM.	1983 * 12/83	1983 * 12/83	1983 * 12/83
* = ABO				1983 * 12/83	1983 * 12/83	1983 * 12/83			
+ = P.M.									
PATOKA, MARION, CLINTON CONTINUED									
*2601 KARCHMER PIPE	PATOKA BENDIST	BENDIST	20,21,28,29-4N-1E	68093		6542			48046
2602 KARCHMER PIPE	PATOKA ROSICLARE	SPAR MTH	21,28,29-4N-1E	90* 6667*	3.5	1622	90*		6862*
*2603 KARCHMER PIPE	STEIN UNIT	CYPRESS	28-4N-1E	220		63			228
PATOKA E, MARION									
2638 HIGHLAND OIL CO	THALMAN	CYPRESS	35-4N-1E	*	9.7	297		70+	1650*
*2629 MOBIL OIL CORP.	F M PEDDICORD	CYPRESS	34-4N-1E	138		7			9
2616 FRED SEIP	HILL	CYPRESS	26-4N-1E	+ +	8.3	106	40*		545*
2631 SMELL OIL CO.	EAST PATOKA UNIT	CYPRESS	34-4N-1E	500* 14582*	14.4	681	700*		10865*
		BENOIST							
PATOKA S, MARION									
2640 E. M. SELF	DELAY	CYPRESS	9-3N-1E	*	1.5	116#	15+		1257*
2627 JOE SIMPKINS OIL	PATOKA SOUTH	CYPRESS	4,5,8,9-3N-1E	190* 13250*	7.9	1109	190*		7588*
2619 TRI STAR PROD CO	BENOIST-SANDSTONE U	BENOIST	5-3N-1E	270*	8.5	108	210*		2904
PHILLIPSTOWN C, EDWARDS, WHITE									
4395 ABSHER OIL CO	GARFIELD-PARSON	AUX VASES	7-4S-14W	60*	2638*	2.6	330	60*	1645*
4323 N. A. BALDRIDGE	MICHAELS-GREEN-STURM	CYPRESS	30-3S-14W	10*	370*	0.5	16	10*	301*
		BETHEL							
4257 BARGER ENG	PHILLIPSTOWN U	AUX VASES	6-5S-11E	140	2842	3.8	205	100	2555
4288 BARGER ENG	CALVIN NORTH	TAR SPRINGS	25,36,3S-10E	65	458	4.0	24	25	125
4414 BARGER ENG	CLEVELAND	DEGONIA	36-4S-10E, 1-5S-10E,	190*	4665	5.3	439	10*	3683*
4432 BARGER ENG	PHILLIPSTOWN	TAR SPRINGS	31-4S-11E						
		PENN	31-4S-11E, 36-4S-10E	850*	7486	133.8	1392	975*	8474
		TAR SPRINGS							
4249 C. E. BREHM	PHILLIPSTOWN UNIT	AUX VASES							
		PENN	19,30-4S-14W,	20	1946	1.4	220	20	90*
		CYPRESS	30-4S-11E						
4463 C. E. BREHM	BOULTINGHOUSE U	AUX VASES	19-3S-10, 31-4S-11E	4	4	4.3	4	4	4
*4251 BRITISH-AMERICAN	N CALVIN UNIT	PENN	31-3S-14W		3686		1215		2777
4349 R. G. CANTRELL	PHILLIPSTOWN U	DEGONIA	1-5S-10E, 6-5S-11E	90**	2938*	5.3	557	90*	1597*
		TAR SPRINGS							
*4344 COY OIL CO	GREEN	BETHEL	30-3S-11E		61		11		8
4458 DANSON OIL CORP.	CLEVELAND	TAR SPRNGS	36-4S-10E	40	156*	16.4	117*	42	131*
*4319 DUNCAN LSE*ROY	METCALF	BIEHL	31-3S-14W		650		30		
4298 EASON OIL CO.	CLARK WATERFLOOD	CLARK	30-4S-11E	57*	4437*	4.0**	46**	63**	2397**
		DEGONIA							
		BETHEL			1102+				
		AUX VASES							
1029 FEAR AND DUNCAN	JOHNSON COOP	MCCLOSKEY	18-3S-11E	65*	1863*	4.8	114	65*	931*
4243 FISK & FISK	RAWLINSON 7	DEGONIA	29-3S-14W	50*	1439*	4.6	143	80*	1363*
		CLORE							
		CYPRESS							
		BETHEL							
4245 FISK & FISK	MORRIS	AUX VASES							
4343 FISK & FISK	SEIFRIED WF	CYPRESS	29-3S-14W	*	231	*	25	*	231
		BIEHL	30-3S-11E	55*	2120*	2.2	132	55*	1207*
		BETHEL							
*4373 V. R. GALLAGHER	CLEVELAND TAR SPRGS U	TAR SPRINGS	25-4S-10E		376		185*		146
4387 V. R. GALLAGHER	KUYKENDALL	CLRK-BRODGT	25-4S-10E	60	3101*	5.0	363	40	1190*
		BUCHANAN							
		DEGONIA							
4224 GETTY OIL CO	N PHILLIPSTOWN	PENN	18,19-4S-11E	472	7209	25.3	5021	250	4003
		DEGONIA							
		CLORE							
*4370 GETTY OIL CO	DENNIS "B" DEEP	BETHEL	18-4S-11E		127		1		14
		AUX VASES							
		MCCLOSKEY							
4284 XWB OIL PROP.	ARNOLD	PENN	6-4S-14W	430*	6144	23.6	1135	360*	4721
		WALTERSBURG							
		AUX VASES							
4225 KATO OPERATING CO.	CARR-RENSHAW	CLORE	18-4S-14W	142	655+	17.5	380	128	689+
		AUX VASES							
		MCCLOSKEY							
*4277 KIRBY PETROLEUM	W.P.B.S. UNIT	BETHEL	26,35-4S-10E		1791		160		949
4255 HSA ENERGY, INC.	PHILLIPSTOWN UNIT	PENN	30-4S-11E, 31-4S-14W	*	2128	5.9	461	*	523
		BETHEL							
		AUX VASES							
*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 H NOVAK	N CALVIN BIEHL U	BIEHL	31-3S-14W	20*	944*	0.2	51	20*	812*
4417 PAUL ORYHAN	CECIL & GILLISON	BIEHL	31-3S-14W	125*	327*	12.5	78*	125*	312*
4421 LOUIS PESSINA	PHILLIPSTOWN FLOOD	BIEHL	19,30-3S-14W	250*	4846*	10.7	461	175*	2919*
4215 PHILLIPS PET. CO	KERN U	TAR SPRINGS	35,36-4S-10E,	13*	1651	4.0	163	9*	172
		AUX VASES	1,2-5S-10E						
*4254 PHILLIPS PET. CO	LAURA	BETHEL	19-4S-11E		197		16		51
*1045 BERNARD PODOLSKY	CURTIS	MCCLOSKEY	18-3S-11E	11	11*	2.1	2*	11	11*
*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
*4315 YEXACO, INC.	PHILLIPSTOWN COOP	BETHEL	18-4S-14W		909		17		139
		AUX VASES							
		MCCLOSKEY							
4460 VIKING OIL	CROSSVILLE EAST UNIT	TAR SPRINGS	24,25,26-4S-10E	25	54	0.6	2	35	74
*4253 WEST DRILLING CO	FLORA UNIT	DEGONIA	24-4S-10E		1471*		129*		1009*
4306 WEST DRILLING CO	LAURA JOHNSON	DEGONIA	19-4S-11E	70*	726*	8.0+	110*	145**	1542**
		AUX VASES			35*	403*			
		OHARA			40*	444*			

Table 11. Continued

***** RESERVOIR STATISTICS (AV. VALUE) * DEVELOPMENT AS OF 12-31-83 * INJECTION WATER *****												
FIELD	COUNTY	PERM	OIL	DATE	DATE	NO. OF	SOURCE	TYPE				
PROJ.	DEPTH	NET	POR	(MD)*GRAV	FIRST	ABD.	ACRES	SD=SAND	(F)=FRESH			
NO.	(FT)	PAY	(X)	(API)	INJ.	*INJ.*PROD.*	INJ.	UNDER	GR=GRAVEL	(B)=BRINE		
	(FT)	(FT)							PROD=PRODUCED	(M)=MIXED		
									SH=SHALLOW			
PATOKA, MARION, CLINTON												
CONTINUED												
*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)	
2616	1360	14.0				2-65		+	4	40		*EST. + ADJ. TO 2631 SINCE 65
2631	1350	18.0	20.0	139	36.0	06-65		7	12	150	TAR SPR, PROD (B)	*EST. 1983
	1465	11.0	18.0	120								
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		29	29	580	TAR SPR, PROD (B)	*ESTIMATED
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)	
	2300	7.0				02-56						
4288	2890	12.0	16.0	50	36.5	3-78		2	4	130	SH SD, PROD (M)	
	3050	8.0	14.0	220	38.6							
4414	1935	15.0				11-67		3	2	110	PRODUCED (B)	*EST. 1983
	2385	7.0				05-65						
4432	1350	20.0	20.0	200	36.0	11-73		22	34	320	RIVER GRAVEL (F)	*EST. 1983
	2300	20.0	18.0	20								
	2850	10.0										
4247	1950	10.0	13.0	36	36.0	06-65		1	6	160	PENN SD, PROD (B)	*DATA FROM 1980
	2730	10.0								60		
4463						7-82		1	5	*		*DATA INCOMPLETE
*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				4-79		1	5	30	PURCHASED (M)	*ADJ. BY OPERATOR
*4319	1824	12.0			32.8	12-64	06-71	2	4	40	TAR SPR, PROD (B)	
4293	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		
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)	*ESTIMATED SINCE 1972
	2050	6.0						1	1	50		
	2700	14.0						1	5	60		
	2803	3.0						2	3	80		
	2910	11.0						1	3	50		
	3000	12.0						1	2	60		
4245	2700	10.0				07-67		1	3	30	PURCHASED (M)	*NO PROD. REPORTED 1983
4343	1842	14.0	16.2	88	32.0	06-62		2	2	50	PENN SD, PROD (B)	*ESTIMATED SINCE 1972
	2820	11.0	14.2	10				3	4	150		
*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		
4224	1400	10.0				01-70		7	13	191	PENN SAND, PROD (B)	
	1990	16.0				12-67						
	2035	6.0				12-67		3	4	80		
*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		3	15	160	PENN SAND, PROD (B)	*EST. 1983
	2290	5.0										
4225	2015	20.0	18.0	100	36.0	01-68		1	4	80		*INJ. SINCE 1979 ONLY;
	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)	*ESTIMATED
4417	1830	20.0			34.0	06-72		1	6	40	PRODUCED	*EST. + ADJ. TO ACTIVE WF SINCE 644
4421	1830	15.0				02-68		5	17	240	PRODUCED (B)	*ESTIMATED SINCE 1978
4215	2380	15.0			36.0	03-68		1	3	30	WELL, PROD (M)	
	2950	18.0	20.0	60						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	2	50	PRODUCED (B)	*TOTAL ONLY FROM 1983
*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)	
*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						4	4	80		
4460						1-82		3	4	180		*DATA INCOMPLETE
*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		