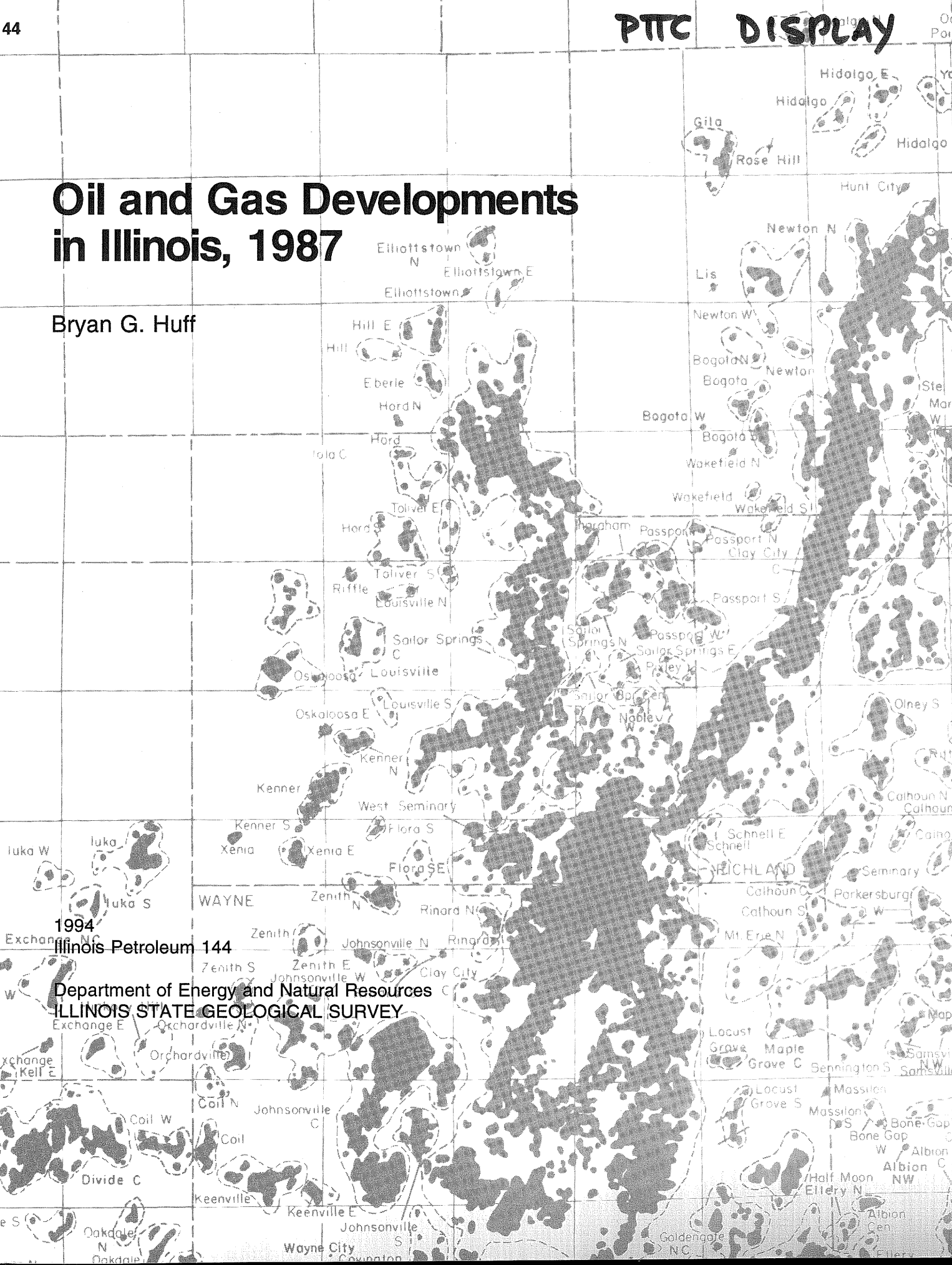


# Oil and Gas Developments in Illinois, 1987

Bryan G. Huff



1994 Illinois Petroleum 144

Department of Energy and Natural Resources  
ILLINOIS STATE GEOLOGICAL SURVEY

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ILLINOIS STATE GEOLOGICAL SURVEY  
Morris W. Leighton, Chief  
Natural Resource Building  
615 East Peabody Drive  
Champaign, IL 61820-6964

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# Oil and Gas Developments in Illinois, 1987

## Abstract

Illinois produced 24,096,428 barrels of crude oil in 1987. The value of this crude is estimated to be \$421.7 million.

New test holes reported for oil and gas numbered 1,728, a 30% decrease from the number reported in 1986. The tests resulted in 823 oil wells, 46 gas wells, and 859 dry holes. For oil and gas exploration and development, the total footage drilled in 1987 was 3,578,268, down from the total of 4,992,289 feet reported in 1986.

One new oil field, two new gas fields, ten new pay zones, and 18 extensions to fields were reported in 1987.

Of the 1,728 new holes reported as oil and gas tests in 1987, 356 were ½ mile or more from production (wildcats); 28 of these were completed as producers, a success ratio of 7.9%. Of the wildcat tests, 241 were drilled more than 1½ miles from production (wildcat fars); they resulted in five producers, a success rate of 2.1%.

A total of 66 service wells (e.g. water input, salt-water disposal) was reported in 1987.

## Oil Production and Value

In 1987, Illinois produced 24,096,428 barrels of crude oil, 11.5% less than the 27,244,736 barrels produced in 1986.

Table 1a lists the number of holes drilled, the footage drilled, and the amount of oil produced in each county during 1987. Production data and other data for each oil field in Illinois appear in table 7.

Crude oil production data for each field are supplied by one source, and those for the state as a whole, by another. The statewide data, considered more accurate, were used to calculate total production for the state. The discrepancy between the two totals amounts to 1,702,000 barrels of crude oil, for which county and field assignments are not known (tables 1a and 7).

Nine counties produced more than 1 million barrels of oil each in 1987. Their combined production accounted for 65.9% of the total in Illinois. The combined total from fields that each produced more than 200,000 barrels of oil in 1987 accounted for 65.5% of the state's production.

Estimated from an average price of \$17.50 per barrel, the total value of crude oil produced in Illinois in 1987 was \$421.7 million.

## Oil production by county

County	1987 production (bbl)	% of state total
Lawrence	2,584,432	10.7
White	2,222,825	9.2
Marion	2,197,996	9.1
Crawford	1,936,134	8.0
Wayne	1,920,121	8.0
Fayette	1,364,941	5.7
Clay	1,274,099	5.3
Jefferson	1,264,547	5.2
Wabash	1,141,870	4.7
<b>Total</b>	<b>15,906,965</b>	<b>65.9</b>

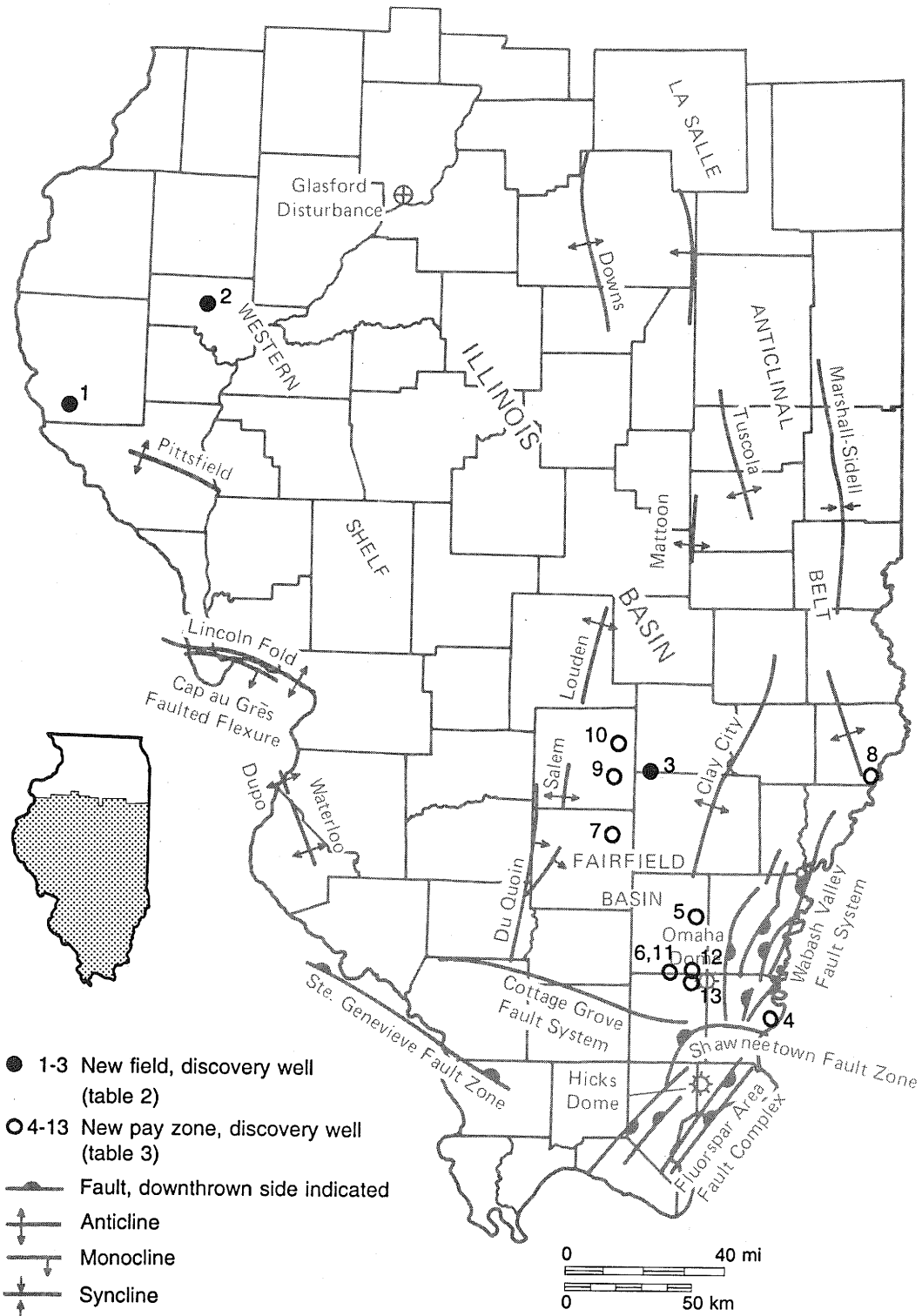
## Oil production by field

Field*	1987 production (bbl)	% of state total
Clay City C	2,657,573	11.0
Lawrence	2,495,708	10.4
Salem C	2,315,319	9.6
Main C	1,886,504	7.8
Louden	1,383,250	5.7
New Harmony C	1,002,533	4.2
Sailor Springs C	600,427	2.5
Phillipstown C	468,248	1.9
Allendale	403,859	1.7
Herald C	346,819	1.4
Roland C	292,856	1.2
Albion C	332,982	1.4
Divide C	289,250	1.2
Benton	241,540	1.0
Mill Shoals	224,940	0.9
Dale C	216,909	0.9
Goldengate C	214,132	0.9
Storms C	206,511	0.9
Parkersburg C	208,052	0.9
<b>Total</b>	<b>15,787,412</b>	<b>65.5</b>

\* C = consolidated

## Discoveries

One new oil field, two new gas fields, and ten new pay zones in existing fields were reported in 1987 (fig. 1, tables 2 and 3). Also reported during the year were 18 extensions to fields (4 gas, 14 oil; table 4). One new field produces from Mississippian strata and the other two, from Silurian rocks. Of the ten new pay zones in fields, nine produce from the Mississippian and one from the Pennsylvanian.



**Figure 1** New field and pay zone discovery wells of 1987 (tables 2 and 3) and major tectonic features of southern Illinois (modified from J.D. Treworgy 1981).

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

### **Exploration and Development**

Of the 1,728 new oil and gas tests reported in 1987, 322 were extensional or new field wildcats (½ mile or more from production). Of the wildcats, 26 were completed as producers, a success rate of 8.1%. Of the 115 wildcats drilled between ½ and 1½ miles from production (wildcat nears), 23 were producers (5 gas, 18 oil), a success rate of 20.0%. The 207 wells drilled more than 1½ miles from production (wildcat fars) resulted in three producers (2 gas, 1 oil), a success rate of 1.5%.

The deepest new pay discovery was Marathon Oil Company's well, Johnson "A" no. 20, in Thackeray Field, Section 10, T5S, R7E, Hamilton County. This well was completed with an initial daily production of 14 barrels of oil and 45 barrels of water from a newly discovered Salem Limestone zone at 4,273 feet.

In 1987, 21 holes were reported drilled to a total depth of 4,500 feet or greater. Nineteen of these tested the Devonian, one the Silurian, and one the Ordovician strata. Ten of the deep tests were completed as producing wells. The deepest hole was Henry Energy's Devonian test drilled to a depth of 6,000 feet in Dale Consolidated field, Hamilton County. The Minnie Lockwood no. 1, which tested dry in the Devonian, was completed as an oil well producing from the Salem Limestone (Valmeyeran).

In 1987, 57 wells were reported with initial production of at least 100 barrels of oil per day (BOPD); 11 of these had an initial production of 200 BOPD or more. The highest initial production reported during the year was 760 BOPD from Legion Energy Corporation's Charles Reid no. 2 well in Albion Consolidated field, Section 5, T2S, R14W, Edwards County. This well, drilled to a total depth of 3,083 feet, produces from the McClosky Limestone (Valmeyeran).

### **Fields Revived and Abandoned**

Five fields were reported revived by successful drilling in 1987: Boulder in Clinton County, Broughton South in Saline County, New Douglas South in Bond County, Rushville in Schuyler County, and Ste. Marie East in Jasper County.

Two fields were reported abandoned in 1987: Cordes North in Washington County and Samsville North in Edwards County

### **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 form a belt across the southern end of the state, or approximately 8,000 feet of Ordovician and Cambrian rocks that occur 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**

In 1987, the total area proven productive of oil was 723,720 acres, an increase of about 7,120 acres over the 1986 total. The total area proven productive of natural gas was 39,820 acres, an increase of about 580 acres over the 1986 total.

These estimates of acreage and those listed in tables 7 and 8 are based on known completed wells, their spacing and surface geometry. These figures are not indicative of the physical limits of a reservoir. In Illinois the normal spacing pattern for oil wells that produce from depths of less than 4,000 feet is 10 acres per well in sandstone and 20 acres per well in limestone. For wells producing from depths between 4,000 and 6,000 feet, the spacing is 40 acres per well, and from depths greater than 6,000 feet, 160 acres per well.

### **Gas Production**

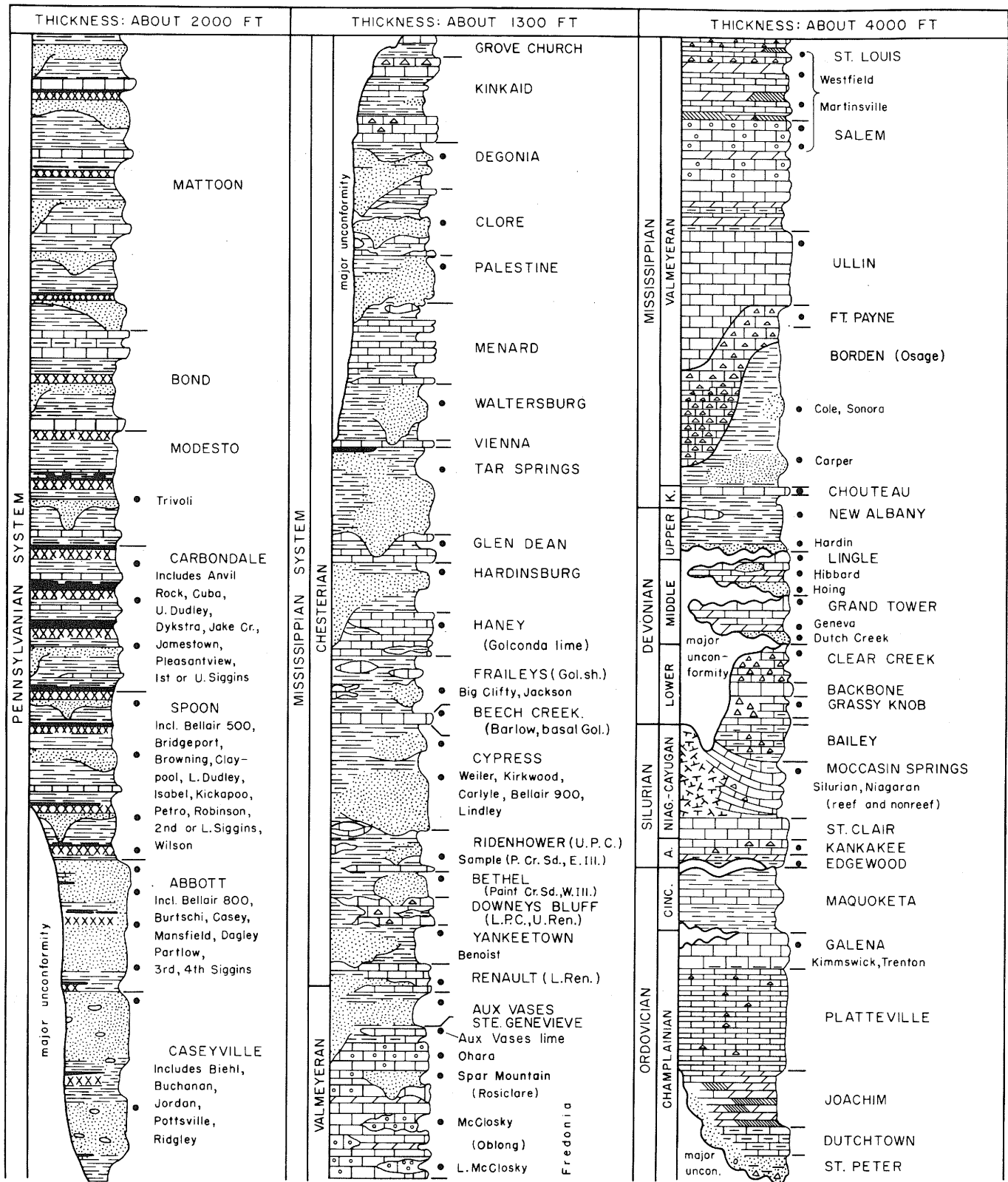
A total of 1,371.0 million cubic feet of natural gas was produced and marketed in 1987, as compared with 1887.5 million cubic feet in 1986. Estimated from an average price of \$2.24 per thousand cubic feet, the total value of this gas was \$3.07 million.

### **Liquified Petroleum Gas: Underground Storage**

Twelve caverns produced by mining shale or limestone provide storage for 3,174,000 barrels of liquified petroleum gases in Illinois (table 6) The gases stored are propane, butane, propylene, and ethane.

### **Natural Gas**

**Underground storage** At the end of 1987, 39 underground natural gas storage facilities in Illinois were in operation, in development, or under study for their capacities to store gas. Gas is now stored in rocks of Pennsylvanian through Cambrian age at depths from 350 to 4,000 feet. These



**Figure 2** Generalized geologic column of southern Illinois. Solid dots indicate oil and gas pay zones. Formation names are in capital letters. About 4,000 feet of lower Ordovician and upper Cambrian rocks under the St. Peter Sandstone are not shown. Series names are abbreviated: Kinderhookian = K., Niagaran = Niag., Alexandrian = A., and Cincinnati = Cinc.



storage facilities could hold as much as 1.6 trillion cubic feet of gas. Ultimately about 1.2 trillion cubic feet of gas storage will be used. Approximately one-third of stored gas is working gas readily available for withdrawal and delivery to customers; two-thirds is cushion gas.

Since 1977, one of the major operating companies has curtailed its release of data on storage capacities and withdrawals. Consequently, we have not collected data since 1982. An unrevised table containing summary statistics for natural gas storage facilities was published in the annual reports for 1981 to 1985 (ISGS Illinois Petroleum 124, 125, 126, 127, and 128).

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

#### **Acknowledgments**

Many individuals in the oil and gas industry furnished data for this report, and I appreciate their cooperation. I also thank Jianzhong Xu for his assistance with table 7.

**Table 1a Summary of oil and gas drilling activity and oil production in 1987**

County	Permits to drill	Total completions	New holes		D&A to prod.*	Footage drilled production tests	New service wells**	Footage drilled service wells	Structure tests	Total footage drilled	Total oil prod. (bb)
			Prod	D&A							
Adams	14	58	2(5)	51	-	32,150	-	-	-	32,150	2,779
Bond	7	10	4	6	-	16,878	-	-	-	16,878	68,572
Brown	11	107	6	101	-	71,691	-	-	-	71,691	70,045
Cass	-	2	-	2	-	1,845	-	-	-	1,845	-
Champaign	2	4	-	4	-	2,080	-	-	-	2,080	-
Christian	14	16	8	8	-	26,305	-	-	-	26,305	346,893
Clark	47	48	26	22	-	49,243	1	425	-	49,668	233,090
Clay	64	94	47	47	-	297,554	1	3,036	-	300,590	1,274,099
Clinton	29	16	8	8	-	35,119	-	-	-	35,119	264,453
Coles	9	15	9	6	-	37,467	-	-	-	37,467	209,381
Crawford	427	255	198(4)	53	-	286,629	57	59,017	-	345,646	1,936,134
Cumberland	9	3	1	2	-	7,130	-	-	-	7,130	7,449
De Witt	6	2	-	2	-	1,250	-	-	-	1,250	48,466
Douglas	6	10	4	6	-	19,747	-	-	-	19,747	7,129
Edgar	10	4	-	4	-	4,085	-	-	-	4,085	62,574
Edwards	67	60	40	11	-	197,199	-	-	-	197,199	634,631
Effingham	11	7	3	4	-	17,813	-	-	-	17,813	294,654
Fayette	10	8	3	5	-	18,432	-	-	-	18,432	1,364,941
Franklin	56	54	37	17	-	188,982	-	-	-	188,982	875,728
Fulton	-	2	-	2	-	1,523	-	-	-	1,523	-
Gallatin	22	37	23	14	-	93,417	-	-	-	93,417	353,374
Greene	-	8	-	8	-	3,689	-	-	-	3,689	-
Hamilton	31	28	15	13	-	106,758	-	-	-	106,758	370,924
Hancock	7	12	8	4	-	5,832	1	410	-	6,242	143
Jackson	-	3	-	3	-	8,410	-	-	-	8,410	7,917
Jasper	56	73	37	36	-	194,290	-	-	-	194,290	763,189
Jefferson	86	92	44	38	-	287,397	1	2,200	-	289,597	1,264,547
Jersey	-	5	-	5	-	2,154	-	-	-	2,154	-
Lawrence	124	80	61	19	-	152,847	3	5,158	-	158,005	2,584,432
Lee	-	1	-	1	-	303	-	-	-	303	-
Livingston	-	1	-	1	-	3,002	-	-	-	3,002	-
McDonough	3	23	-	23	-	13,540	-	-	-	13,540	1,329
McLean	1	-	-	-	-	-	-	-	-	-	-
Macon	8	9	4	5	-	19,050	-	-	-	19,050	77,590
Macoupin	4	47	5(16)	26	-	27,724	-	-	-	27,724	17,660
Madison	8	6	2	4	-	6,169	-	-	-	6,169	100,483
Marion	42	46	11	35	-	132,881	-	-	-	132,881	2,197,996
Menard	-	1	-	1	-	1,100	-	-	-	1,100	-
Monroe	7	5	5	-	-	2,389	-	-	-	2,389	5,906
Montgomery	2	7	-	7	-	10,698	-	-	-	10,698	3,046
Morgan	7	5	2	3	-	2,646	-	-	-	2,646	465
Moultrie	-	-	-	-	-	-	-	-	-	-	3,331
Perry	3	5	-	5	-	11,297	-	-	-	11,297	8,617
Piatt	-	-	-	-	-	-	-	-	-	-	158
Pike	14	34	-(9)	25	-	20,032	-	-	-	20,032	-
Randolph	8	6	2	4	-	16,188	-	-	-	16,188	9,128
Richland	96	76	58	18	-	243,890	-	-	-	243,890	771,154
St. Clair	-	8	-	8	-	10,414	-	-	-	10,414	21,516
Saline	36	35	17	18	-	107,013	1	2,090	-	109,103	297,881
Sangamon	3	6	1	5	-	10,265	-	-	-	10,265	73,592
Schuyler	25	65	5(12)	48	-	42,938	-	-	-	42,938	2,587
Scott	-	1	-	1	-	500	-	-	-	500	-
Shelby	8	12	2	10	-	26,909	-	-	-	26,909	63,112
Wabash	61	28	13	15	-	72,924	-	-	-	72,924	1,141,870
Washington	25	23	9	14	-	58,282	-	-	-	58,282	382,551
Wayne	135	100	57	39	-	363,517	-	-	-	363,517	1,920,121
White	88	62	37	25	-	203,745	1	2,922	-	206,667	2,222,825
Will	2	2	-	2	-	302	-	-	-	302	-
Williamson	-	1	-	1	-	2,634	-	-	-	2,634	25,819
Production location unknown	-	-	-	-	-	-	-	-	-	-	1,702,147
<b>Total</b>	<b>1807</b>	<b>1728</b>	<b>823(46)</b>	<b>859</b>	<b>0</b>	<b>3,578,268</b>	<b>66</b>	<b>75,258</b>	<b>0</b>	<b>3,653,526</b>	<b>24,096,428</b>

\* Gas in parentheses. \*\* No oil well conversions or recompletions of dry holes as injection wells were reported during the year.

**Table 1b** Summary of underground natural gas storage drilling activity in 1987

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

**Table 2** Discovery wells of three new fields reported in 1987

Map no.	County and location, Sec-Twp-Rng	Operator, well no., and farm	Field	Daily prod. oil/water BBL gas MCF	Pay zone	Prod. depth (ft)	Total depth (ft)	Completion date
1	Adams 4-3S-7W	Jansen & Mason Speckhart no. 1	Adams S	600 MCFG	Silurian	404	404	9/23/86
2	Schuyler 33-3N-2W	Longhorn Resources Lundberg no. 1	Littleton S	264 MCFG	Silurian	608	666	12/14/83
3	Wayne 27-2N-5E	IL Basin Exploration Bryan no. 1	Zenith NW	15/15	McClosky	2,945	3,030	12/4/84

**Table 3** Discovery wells of 10 new pay zones reported in 1987

Map no.	County and location, Sec-Twp-Rng	Operator, well no., and farm	Field	Initial daily prod. oil/water BBL gas MCF	Pay zone	Prod. depth (ft)	Total depth (ft)	Completion date	Remarks
4	Gallatin 10-9S-10E	E.S. Investments Scates no. 2	Ab Lake S	50/0	McClosky	2,878	2,902	12/19/85	
5	Hamilton 10-5S-7E	Marathon Oil Co. Johnson "A" no. 20	Thackeray	14/45	Salem	4,273	5,710	11/26/86	
6	Hamilton 16-7S-6E	B & J Resources Inc. Carter no. 1	Long Branch	217/0	Ohara	3,151	3,312	3/1/86	
7	Jefferson 6-2S-4E	Leonard Fields Schultz-Chambliss no. 1	Divide S	20/100	Salem	3,157	3,301	5/30/86	
8	Lawrence 28-2N-11W	Clarence Catt, Jr. Jones no. 2B	St. Francisville	5/11	St. Louis	2,061	2,793	10/20/82	I.P. includes Benoist production.
9	Marion 29-2N-4E	Elmer Oelze, Jr. Schautz & Blank no. 1	Iuka S	12/0	Renault	2,479	2,758	10/1/86	
10	Marion 16-3N-4E	Claude Rose Rose no. 2-A	Omega	15/0	St. Louis	2,290	3,058	1/27/87	I.P. includes Paint Creek, Renault, and McClosky production.
11	Saline 21-7S-6E	G. W. Pyramid Slykhuis no. 4	Long Branch	75/0	Biehl	1,755	3,350	12/24/86	
12	Saline 20-7S-7E	Brown Enterprises Lewis no. 1	Broughton S	10/40	Cypress	2,778	3,415	1/7/87	Also field extension.
13	Saline 27-7S-7E	Wilpro Craig no. 2	Francis Mills	30/120	Aux Vases	2,962	3,178	10/6/86	

**Table 4** Discovery wells of 17 extensions to fields reported in 1987

County and location, Sec-Twp-Rng	Operator, well no., and farm	Field	Initial daily prod. oil/water BBL gas MCF	Pay zone	Prod. depth (ft)	Total depth (ft)	Completion date	Remarks
Adams 31-2S-6W	Mason & Jansen Oitker no. 1	Adams	700 MCFG	Silurian	413	449	9/24/86	
Brown 6-2S-3W	Dallas Drilling & Prod. Pam no. 1	Buckhorn C	oil well	Silurian	532	574	10/4/84	
Effingham 35-6N-7E	Shakespeare Oil Co. Flinn no. 1	Sailor Springs C	8/11	McClosky	2,910	2,926	4/6/86	
Hancock 26-4N-5W	Whited Corporation Hayden no. 1-W	Colmar-Plymouth	1/10	Hoing	416	442	3/15/87	
Jasper 20-6N-14W	Larry C. Neely Nix no. 1	Ste. Marie E	90/35	McClosky	2,691	2,740	11/18/86	
Jasper 7-8N-14W	Energy Investments Huddlestun no. 1	Yale	25/50	McClosky	1,568	1,649	1/16/86	I.P. includes Rosiclare production.
Jefferson 32-3S-4E	Petro Venture Oathout no. 1	Belle Rive SW	150/0	McClosky	3,158	3,341	3/3/87	
Macoupin 9-8N-8W	Sierra Energy Blackburn University no. 1	Plainview	gas well	Pottsville	no report	454	1/25/86	Shut in gas well.
Pike 26-4S-3W	Michael Jackson Connour no. 1	Griggsville	gas well	Edgewood	no report	450	7/20/82	
Richland 30-2N-11E	Bunn & Bunn Oil Co. Harrison no. 1	Parkersburg C	35/50	Cypress	2,960	3,185	6/28/87	
Richland 36-3N-14W	Bunn & Bunn Oil Co. Parker no. 1	Parkersburg C	20/60	Rosiclare	3,337	3,348	9/3/87	
Saline 20-7S-7E	Brown Enterprises Lewis no. 1	Broughton S	10/40	Cypress	2,778	3,415	1/7/87	Also new pay in field.
Schuyler 6-1N-1W	Precision Oil Prod. Bartlow no. 1	Rushville Central	15/0	Silurian	650	691	9/22/87	
Schuyler 3-2N-2W	Two Rivers Petrol. Co. Mundt no. 1	Rushville NW	gas well	Silurian	576	630	-	
Schuyler 4-2N-2W	Longhorn Resources Boyd no. 2	Littleton S	175 MCFG	Silurian	542	555	9/22/84	
Wayne 22-1S-9E	Art Buchannon Borah no. 2	Half Moon	oil well	Rosiclare	3,337	3,348	12/30/86	
Wayne 5-2S-8E	Gordon Jenkins Boster no. 1	Clay City C	50/80	Aux Vases	3,208	3,361	11/5/87	
White 21-6S-8E	Quad "B" Oil Inc. Whipple-Starr Comm. no. 1	Roland C	29/30	Cypress	2,785	3,256	8/10/87	

**Table 5** Selected unsuccessful deep tests in 1987

County and location, Sec-Twp-Rng	Operator, well no., and farm	Field or wildcat	Deepest strata tested	Depth to top (ft)	Total depth (ft)	Completion date
Coles 10-11N-7E	Jewell Oil & Gas Sprengel-Wadell no. 1-B	Mattoon	Shakopee	4,875	4,987	8/18/87
Hamilton 20-5S-5E	Farrar Oil Co. Carlton no. 1	Wildcat	Warsaw	4,097	4,421	8/12/87
Hamilton 14-6S-5E	Henry Energy Minnie Lockwood no. 1	Dale C.	Devonian	no report	6,000	11/28/85*
Marion 18-1N-4E	Dunhill Expln. Halfacre no. 1	Exchange NC	Devonian	4,254	4,600	10/4/87

\* Deeper pool test completed as a development producer.

**Table 6** Underground storage facilities for liquified petroleum gases in Illinois, January 1, 1987

Company	Location	Type of storage	Depth (ft)	Stratigraphic unit	Capacity (bbl)
General Facilities Inc.	Wood River, Madison	Mined limestone	400	Valmeyeran (Mississippian)	80,000
Hydrocarbon Transportation Inc.	Morris, Grundy County	Mined shale	1,450	Eau Claire (Cambrian)	150,000
Hydrocarbon Transportation Inc.	Lemont, Will County	Mined shale Mined shale	304 538	Maquoketa Maquoketa (Ordovician)	250,000
Mid-America Pipeline Co.	Farmington, Peoria County	Mined shale	260	Pennsylvanian	440,000
Phillips Petroleum Co.	Kankakee, Kankakee County	Mined shale	300	Maquoketa (Ordovician)	260,000
Shell Oil Co.	Wood River, Madison County	Mined limestone Mined limestone	430	Valmeyeran (Mississippian)	500,000 232,000
Tuloma Gas Products	Wood River, Madison County	Mined limestone Mined limestone	400	Valmeyeran (Mississippian)	190,000 50,000
U.S. Industrial Chemicals Co.	Tuscola, Douglas County	Mined limestone and siltstone	350	Pennsylvanian	350,000 800,000
Warren Petroleum Corp.	Crossville, White County	Mined shale	-	Pennsylvanian	52,000

**Table 7** Illinois oil field statistics, 1987: explanation of abbreviations and symbols

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Field	N = north, S = south, E = east, W = west, C = consolidated, Cen = central. Fields located in two or more counties have county names listed in order of oil discovery.
Age	PC = Precambrian, Cam = Cambrian, Ord = Ordovician, Shk = Shakopee, Stp = St. Peter, Trn = Trenton, Sil = Silurian, Dev = Devonian, Mis = Mississippian, Pen = Pennsylvanian.
Rock type	D = dolomite, DS = sandy dolomite, L = limestone, LS = sandy limestone, OL = oolitic limestone, S = sandstone.
ABD	Field abandoned.
REV	Field revived.
Structure/trap	A = anticline, C = stratigraphic trap, D = dome, F = faulting, H = strata horizontal or nearly horizontal, L = lens, M = monocline, R = reef, T = terrace, U = unconformity. Combinations of letters are used when more than one factor applies.
+	Field listed in table 8 (gas production).
*	Field has been or is under waterflood.
++	Illinois portion only.
#	Acreage is included in the immediately preceding figure.
x	Correct entry cannot be determined.

Table 7 Illinois oil field statistics, 1987

Pool, county location by township and range	Pay zone Name and age	Year of depth discovery	Area proved in acres	Production (1000 bbls)		Number of wells			Producing of year	Character of oil		Pay zone		Deepest test Depth (ft)		
				During 1987	To end of 1987	Completed to end of 1987	Reported 1987	Abandoned 1987		GR. fur API (%)	Sul-	Thick-ness (ft)	Struc-ture Zone			
Ab Lake, Gallatin, 8S, 10E																
		1947	120	1.3	143.9	17	3	0	9					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	50			5	4	0		35	S	9		MF		
	McClosky	2878 1985	30			3	3	0			L			C		
Ab Lake South, Gallatin, 9S, 10E																
	Aux Vases, Mis	2798 1959	20	0.0	3.8	2	0	0	1	36	S	6	M	Mis	3610	
				ABD 1963, REV 1984												
*Ab Lake West, Gallatin, 8-9S, 9-10E																
		1950	460	0.3	551.3	35	0	2	16					M	Mis	4077
	Pennsylvanian	725 1954	50			3	0	0		35	S	10		ML		
	Waltersburg, Mis	2020 1956	300			19	0	2		37	S	20		ML		
	Tar Springs, Mis	2075 1958	30			2	0	0		38	S	10		ML		
	Cypress, Mis	2425 1954	10			1	0	0		36	S	9		ML		
	Aux Vases, Mis	2735	180			18	0	0		36	S	6		ML		
	McClosky, Mis	2830	20			2	0	0		38	L	2		MC		
*Aden C, Wayne, Hamilton, 2-3S, 7E																
		1938	2540	22.2	13740.9	141	0	0	63					A	Dev	5450
	Aux Vases, Mis	3200 1938	1620			68	0	0		39	S	10		A		
	Ohara, Mis	3290 1943	2130			12	0	0		35	L	7		A		
	Spar Mt., Mis	3320 1943	#			6	0	0		35	LS	5		AC		
	McClosky, Mis	3350 1938	#			84	0	0		35	L	4		A		
	Salem, Mis	3735 1948	90			12	0	0		36	L	16		AC		
	Ullin, Mis	4132 1959	80			7	0	0		39	L	16		AC		
	Lingle, Dev	5182 1968	10			1	0	0			S	10				
	Dutch Creek, Dev	5318 1959	30			3	0	0		40	S	10		A		
Aden East, Wayne, 2S, 7E																
	McClosky, Mis	3434 1961	10	0.0	0.0	1	0	0	0	39	OL	6		Mis	3552	
				ABD 1961												
*Aden South, Hamilton, 3S, 7E																
		1945	380	1.0	868.6	32	0	0	9					A	Dev	5500
	Aux Vases, Mis	3245 1946	170			10	0	0		39	S	8		AL		
	Ohara, Mis	3310	380			3	0	0		37	L	7		AC		
	Spar Mt., Mis	3330	#			8	0	0		37	LS	8		AC		
	McClosky, Mis	3395 1945	#			18	0	0		38	L	9		AC		
	Salem, Mis	4190 1983	10			1	0	0			L	4				
*Akin, Franklin, 6S, 4E																
		1942	770	3.1	2484.5	60	0	0	9					A	Mis	4300
	Cypress, Mis	2840 1942	220			14	0	0		35 0.14	S	10		AL		
	Aux Vases, Mis	3100	530			41	0	0		37 0.12	S	22		AL		
	Ohara, Mis	3100 1956	70			4	0	0		38	L	18		AC		
	McClosky, Mis	3270 1943	#			1	0	0		38	L	9		AC		
Akin West, Franklin, 6S, 4E																
		1948	160	3.2	278.4	11	0	0	7					A	Dev	5185
	Cypress, Mis	2715 1950	30			2	0	0		35	S	8		AL		
	Ohara, Mis	3050 1948	110			3	0	0		37	L	10		AC		
	Spar Mt., Mis	3080 1948	#			2	0	0			L	12		AC		
	McClosky, Mis	3130	#			3	0	0		39	L	4		AC		
	Salem, Mis	3663 1962	10			1	0	0		38	L	10				
	Ullin, Mis	3994 1962	20			2	0	0		37	L	10				
Albion Cen, Edwards, 2S, 10E																
		1955	140	0.9	148.0	11	0	0	5						Mis	4260
	Ohara, Mis	3350 1955	140			10	0	0		37	L	5				
	Spar Mt., Mis	3427 1982	#			1	0	0			S	5				
	McClosky, Mis	3395	#			1	0	0			L	4				
*Albion C +, Edwards, White, 1-3S, 10-11E, 14W																
		1940	10200	333.0	36815.3	852	20	0	452					AM	Dev	5200
	Mansfield, Penn	1650	2190			7	0	0		28	S	5		MF		
	Bridgeport, Penn	1900	#			30	0	0		29 0.16	S	15		MF		
	Biehl, Penn	2000 1944	#			178	4	0		37 0.16	S	15		MF		
	Deonia, Mis	2125	20			3	0	0		35	S	9		MF		
	Waltersburg, Mis	2365 1949	760			74	0	0		36	S	16		AL		
	Tar Springs, Mis	2460 1944	200			12	0	0		37	S	5		AL		
	Hardinsburg, Mis	2635	70			6	0	0		36	S	10		A		
	Cypress, Mis	2860	1390			107	5	0		37	S	15		A		

(Continued on next page)

Table 7 continued

Pool, county location by township and range	Pay zone Name and age	Year of depth discovery (ft)	Area proved in acres	Production (1000 bbls)		Number of wells			Character of oil		Pay zone	Thick- ness (ft)	Struc- ture Zone	Deepest test Depth (ft)
				During 1987	To end of 1987	Com- pleted to end of 1987	Re- port- ed 1987	Aban- doned 1987	Pro- ducing of year	GR. fur- API (%)				
*Albion C +, Edwards, White, 1-3S, 10-11E, 14W (Continued from previous page)														
	Paint Creek, Mis	2926 1984	20			2	0	0			S	4		
	Bethel, Mis	2960	1420			98	3	0	36		S	14	AF	
	Benoist, Mis	3000	1020			79	2	0	34		S	13	AF	
	Renault, Mis	2988 1980	300			29	5	0			S	8		
	Aux Vases, Mis	3045 1942	2850			201	8	0	37		S	18	AF	
	Ohara, Mis	3110 1943	4070			43	0	0	40		L	5	AC	
	Spar Mt., Mis	3130	#			35	2	0	38		L	10	AC	
	McClosky, Mis	3200 1940	#			185	2	0	37		L	12	AC	
	St. Louis, Mis	3310 1983	40			4	0	0			L	6		
	Salem, Mis	3596 1980	100			8	0	0			L	8		
	Ullin, Mis	3968 1980	70			7	0	0			L	10		
*Albion East, Edwards, 2S, 14W														
		1943	1620	26.7	2769.2	132	1	0	78					Mis 3982
	Cypress, Mis	2800	340			27	0	0	32		S	7	A	
	Bethel, Mis	2920	170			11	0	0	38		S	6	AL	
	Benoist, Mis	2925	250			27	0	0	38		S	10	AC	
	Renault, Mis	3001 1980	50			3	0	0			S	8		
	Aux Vases, Mis	3020	410			30	1	0	34 0.14		S	17	AL	
	Ohara, Mis	3100 1943	890			17	0	0	38		L	7	A	
	Spar Mt., Mis	3125 1947	#			26	0	0			L	7	A	
	McClosky, Mis	3155	#			22	0	0			L	7	A	
	St. Louis, Mis	3260 1983	20			2	0	0			L	1		
Albion Northwest, Edwards, 1S, 10E														
		1967	210	21.6	129.4	16	5	0	14					Mis 4145
	Ohara, Mis	3280 1984	210			12	5	0			L	6		
	McClosky, Mis	3300 1967	#			6	2	0			L	6		
Albion West, Edwards, 3S, 10E														
		1953	40	1.3	21.0	3	0	0	2					Mis 3762
	Ohara, Mis	3230 1976	40			2	0	0			L	8		
	McClosky, Mis	3375 1953	#			1	0	0			L	5		
				ABD 1953,REV 1976										
*Allendale, Wabash, Lawrence, 1-2N, 11-13W														
		1912	10930	403.9	25825.4	1292	14	8	407					AM Ord 5143
	Pleasantview, Penn	660	6880			0	0	0			S	30	AM	
	Bridgeport, Penn	1070	#			4	0	0			S	12	AM	
	Buchanan, Penn	1290	#			0	0	0			S	15	AM	
	Biehl, Penn	1450	#			759	1	5	33		S	20	AM	
	Jordan, Penn	1490	#			30	0	0			S	10	AM	
	Waltersburg, Mis	1540	380			33	0	0	31		S	15	AM	
	Tar Springs, Mis	1600	330			29	0	0	30		S	20	AM	
	Hardinsburg, Mis	1780	10			2	0	0	34		S	10	AM	
	Cypress, Mis	1920	2120			114	1	0	34		S	10	AM	
	Sample, Mis	1769	1340			13	0	0	35		S	10	AM	
	Bethel, Mis	2010	#			106	0	1	35		S	10	AM	
	Aux Vases, Mis	2280	180			14	0	0	37		S	12	AM	
	Ohara, Mis	2300	1550			33	0	1			L	10	AM	
	Spar Mt., Mis	2300	#			22	4	0			LS	5	AM	
	McClosky, Mis	2300	#			55	8	1	36		L	8	AM	
	St. Louis, Mis	2275 1967	50			5	0	0	39		L	15		
	Salem, Mis	2774 1966	120			10	2	0	39		L	10		
	Ullin, Mis	2806 1966	40			3	0	0	39		L	12		
Alma, Marion, 4N, 2E														
		1941	130	6.7	113.7	11	1	0	5					A Dev 3692
	Cypress, Mis	1805	10			1	0	0	35		S	7	AL	
	Benoist, Mis	1945 1942	80			9	1	0	36		S	8	AL	
	Aux Vases, Mis	2065 1982	60			3	1	0			S	3		
	Spar Mt., Mis	2085 1941	40			3	1	0	36 0.26		L	10	AC	
	McClosky, Mis	2196 1986	10			1	0	0			L	6		
				ABD,REV1982										
Amity, Richland, 4N, 14W														
		1942	90	1.8	77.6	7	0	0	4					Mis 3873
	Aux Vases, Mis	3060 1977	10			1	0	0			S	10		
	Spar Mt., Mis	2940 1983	90			1	0	0			S	6		
	McClosky, Mis	2960 1942	#			6	0	0	36		OL	5	MC	
Amity S, Richland, 4N, 14W														
		1953	400	6.6	197.7	27	1	0	23					Mis 3071
	Spar Mt., Mis	2890 1953	90			27	1	0	38		L	4		
	McClosky, Mis	2905 1981	#			1	0	0			L	3		
				ABD 1953,REV 1979										



Table 7 continued

Pool, county location by township and range	Pay zone		Year of depth discovery	Area proved in acres	Production (1000 bbls)		Number of wells			Character of oil		Pay zone		Deepest test		
	Name and age	Depth (ft)			During 1987	To end of 1987	Completed to end of 1987	Reported 1987	Abandoned 1987	Producing end of year	GR. fur API (%)	Sulfur (%)	Rock type		Thickness (ft)	Structure
Amity W, Richland, 4N, 14W																
	Aux Vases, Mis	2925	1953	40	0.0	0.0	3	0	1	1						
	Spar Mt., Mis	2953	1953	10			1	0	0	38	S	12		Mis	3145	
		2953	1981	30			2	0	1		S	5				
				ABD 1954, REV 1981												
*Ashley, Washington, 2S, 1W																
	Benoist, Mis	1430	1953	220	5.6	548.0	16	0	0	14				Trn	4335	
	Trenton, Ord	4210	1953	210			15	0	0	30	S	7				
			1983	10			1	0	0		L	34				
*Ashley E, Washington, 2S, 1W																
	Benoist, Mis	1636	1969	60	0.2	67.5	5	0	0	5	0	S	6	Mis	2030	
Ashmore E, Coles, 13N, 14W																
	Pennsylvanian	415	1956	60	0.0	0.8	6	0	0	4	30	S	14	Dev	1228	
				ABD 1957, REV 1962												
Ashmore S +, Coles, Clark, 12N, 10-11E, 14W																
	Pennsylvanian	420	1958	350	0.2	59.7	25	0	0	12				Trn	2260	
	Mississippian	475	1958	350			24	0	0	24	S	x	AL			
			1963	20			1	0	0	38	L	17				
Assumption Cen, Christian, 13N, 1E																
	Cypress, Mis	1176	1961	220	59.3	188.0	18	0	0	16				Sil	2566	
	Benoist, Mis	1220	1985	10			1	0	0		S	10				
	St. Louis, Mis	1430	1984	190			14	0	0		S	7				
	Devonian	2433	1986	10			1	0	0		L	4				
			1961	20			2	0	0	38	L	4				
				ABD 1961, REV 1984												
*Assumption C, Christian, 13-14N, 1E																
	Benoist, Mis	1050	1948	2630	63.8	10945.6	208	5	0	70				Ord	3070	
	Spar Mt., Mis	1170	1949	630			52	5	0	36	S	13	A			
	Lingle, Dev	2300	1949	220			17	0	0	40	S	4	AL			
			1948	2430			141	0	0	38	L	8	A			
Assumption S, Christian, 12N, 1E																
	Lingle, Dev	2630	1951	60	0.6	27.6	4	0	0	2	39	L	15	Sil	2800	
Ava-Campbell Hill +, Jackson, 7S, 3-4W																
	Cypress, Mis	780	1916	140	0.0	25.0	16	0	0	0	36	S	18	A	Trn	3582
				ABD 1943, REV 1956, ABD 1957												
Baldwin, Randolph, 4S, 6W																
	Silurian	1535	1954	30	0.2	15.4	3	0	0	1	32	L	x	R	Trn	2234
Bannister, Marion, 2N, 3E																
	Aux Vases, Mis	2570	1973	10	0.0	8.6	1	0	0	0	0	S	5	Dev	4226	
				ABD 1978												
*Barnhill, Wayne, White, 2-3S, 8-9E																
	Cypress, Mis	2962	1939	3130	133.6	7315.0	267	0	4	141				Dev	5560	
	Aux Vases, Mis	3325	1985	10			1	0	0		S	4				
	Ohara, Mis	3370	1943	1390			112	0	1	39	S	15	AL			
	Spar Mt., Mis	3400		1770			23	0	1		OL	6	AC			
	McClosky, Mis	3450		#			24	0	0		LS	9	AC			
	St. Louis, Mis	3520	1939	#			89	0	1	38	0.17	OL	15	AC		
	Salem, Mis	3795		60			6	0	0	38		L	7	AC		
	Ullin, Mis	4215		760			44	0	1	39		L	8	AC		
				30			3	0	0			L	11			
*Bartelso, Clinton, 1-2N, 3W																
	Cypress, Mis	985	1936	620	19.7	4399.1	117	0	0	42				Stp	4212	
	Silurian	2420	1936	420			76	0	0	36	0.20	S	15	D		
			1939	440			42	0	0	42	0.27	L	12	R		
*Bartelso E, Clinton, 1N, 3W																
	Silurian	2550	1950	220	3.4	1011.6	24	0	0	19	42	L	7	R	Sil	2900

Table 7 continued

Pool, county location by township and range	Pay zone Name and age	Year of Depth dis- (ft) covery	Area proved in acres	Production (1000 bbls)		Number of wells			Character of oil		Pay zone Thick- ness (ft)	Struc- ture	Deepest test Depth (ft)			
				During 1987	To end of 1987	Com- pleted to end of 1987	Re- port- ed 1987	Aban- doned 1987	Pro- ducing of year	GR. fur API (%)				Sul- Rock type		
Bartelso S, Clinton, 1N, 3W																
	Devonian	2475 1942	60	0.0	23.7	3	0	0	0	40	0.15	L	3	A	Dev	2652
			ABD 1962													
Bartelso W, Clinton, 1N, 3-4W																
	Cypress, Mis	960 1945	290	1.2	113.0	22	0	5	6					A	Sil	2600
	Silurian	2439 1961	290			19	0	5		36		S	15	A		
			10			1	0	0		40		L	7	A		
*Beaucoup, Washington, 2S, 2W																
	Clear Creek, Dev	3050 1951	280	0.2	389.8	14	0	0	10					A	Trn	4192
	Trenton, Ord	4095 1952	280			14	0	0		39		L	12	AU		
			10			1	0	0		39		L	5	A		
*Beaucoup S, Washington, 2S, 2W																
	Benoist, Mis	1430 1951	260	3.2	1102.2	22	0	0	12	35		S	9	AL	Ord	4170
*Beaver Creek, Bond, Clinton, 3-4N, 2-3W																
	Benoist, Mis	1130 1942	180	3.4	321.7	17	0	0	4	34	0.25	S	6	A	Sil	2558
Beaver Creek N, Bond, 4N, 3W																
	Benoist, Mis	1115 1949	80	0.0	0.7	6	0	0	0	24		S	4	A	Dev	2615
			ABD 1954, REV 1958, ABD 1964													
*Beaver Creek S +, Clinton, Bond, 3-4N, 2-3W																
	Cypress, Mis	1005 1946	600	6.3	813.4	55	0	0	26					A	Sil	2606
	Bethel, Mis	1076 1974	20			2	0	0		36		S	20	A		
	Benoist, Mis	1140 1946	10			1	0	0				S	7			
			570			52	0	0		35		S	5	A		
Beckemeyer Gas +, Clinton, 2N, 3W																
	Cypress, Mis	1070 1956	10	0.0	0.0	1	0	0	0	0		S	23		Sil	2730
			ABD 1958													
*Bellair, Crawford, Jasper, 8N, 14W																
	Pennsylvanian	560 1907	2420	x	x	568	1	0	94					AM	Dev	2732
	Pennsylvanian	815	2210			316	1	0		29		S	30	AM		
	Mississippian	885	#			82	0	0		37		S	x	AM		
	Cypress, Mis	950	#			190	0	0		37		S	x	AM		
	Benoist, Mis	1000	120			9	0	0		36		S	4	AM		
	Renault, Mis	830	440			6	0	0		36		S	10	AM		
	Aux Vases, Mis	800	30			6	0	0		37		S	6	AM		
	Ohara, Mis	860	220			12	0	0		38		S	x	AM		
	McClosky, Mis	1436 1982	110			2	0	0		37		L	4	A		
	St. Louis, Mis	1654 1985	#			9	0	0				L	12			
	Carper	1748 1969	10			1	0	0				L	x			
			50			4	0	0				S	14			
			SEE CLARK COUNTY DEV. FOR PRODUCTION													
*Belle Prairie, Hamilton, 4S, 6-7E																
	McClosky, Mis	3420 1940	300	4.6	1139.9	17	0	0	8	38	0.12	L	6	AC	Dev	5483
Belle Prairie W, Hamilton, 4S, 5E																
	Salem, Mis	4120 1980	160	14.9	227.4	16	0	3	12						Dev	5445
	Ullin, Mis	4206 1959	130			12	0	1				L	10			
			50			5	0	2		37		L	6			
			ABD 1960, REV 1980													
Belle Rive, Jefferson, 3S, 4E																
	Aux Vases, Mis	2980 1943	200	3.2	467.1	10	0	0	7						Dev	5200
	McClosky, Mis	3085 1943	10			1	0	0				S	10			
	Salem, Mis	3838 1982	110			6	0	0		37	0.50	L	6	AC		
	Ullin, Mis	3981 1980	50			3	0	0				L	7			
	Devonian	4932 1980	20			3	0	0				L	4			
			20			2	0	0				L	14			
Belle Rive S W, Jefferson, 4S, 4E																
	McClosky, Mis	3304 1982	60	49.3	55.5	6	5	0	6						Mis	4120
	Salem, Mis	3651 1982	60			6	5	0				L	6			
			10			1	0	0				L	11			

Table 7 continued

Pool, county location by township and range	Pay zone Name and age	Year of Depth (ft) discovery	Area proved in acres	Production (1000 bbls)		Number of wells			Character of oil		Pay zone	Deepest test				
				During 1987	To end of 1987	Completed to end of 1987	Reported 1987	Abandoned 1987	Producing end of year	GR. fur API (%)			Sul-	Rock Thick-	Struc- ture Zone	Depth (ft)
Bellmont, Wabash, 1S, 13-14W																
		1951	30	0.0	73.0	4	0	0	0							
	Bethel, Mis	2650 1951	10			1	0	0		38	S	7	M	Mis	3006	
	Ohara, Mis	2840 1951	20			3	0	0		40	L	7	ML			
			ABD 1972													
*Beman, Lawrence, 3N, 11W																
		1942	630	7.5	427.9	39	0	1	11					Dev	3410	
	Aux Vases, Mis	1805	100			8	0	0		38	S	20	A			
	Ste. Gen., Mis	1850 1942	540			35	0	1		38	L	7	AL	AC		
Beman E, Lawrence, 3N, 10W																
		1947	140	2.3	120.8	11	2	0	4					Mis	2519	
	Aux Vases, Mis	1805 1947	50			6	1	0		38	S	20	AL			
	Ste. Gen., Mis	1860 1947	110			7	1	0		38	L	7	AC			
			ABD 1960, REV 65, ABD 69, REV 80													
Bennington S, Edwards, 1N, 10E																
	McClosky, Mis	3240 1944	10	0.0	10.4	1	0	0	0	37	L	8	MC	Mis	3420	
			ABD 1946													
*Benton, Franklin, 6S, 2-3E																
		1941	2840	241.5	41729.5	294	11	0	61					Trn	6250	
	Pennsylvanian	1700	20			2	0	0		33	S	9	AL			
	Tar Springs, Mis	2100 1941	2360			249	0	0		38	S	10	AC			
	Aux Vases, Mis	2752 1959	530			36	6	0		38	S	15	A			
	Ohara, Mis	2804 1959	420			22	3	0			L	8	A			
	Spar Mt., Mis	2770 1983	#			2	1	0			S	16				
	McClosky, Mis	2906 1960	#			8	1	0		37	OL	4	AC			
	St. Louis, Mis	2990 1960	20			3	1	0		38	L	6	A			
	Salem, Mis	3530 1984	50			5	3	0			L	5				
	Ullin, Mis	3705 1960	150			10	7	0		38	L	5	A			
*Benton N, Franklin, 5-6S, 2E																
		1941	970	44.7	4359.4	93	1	0	12					Dev	4750	
	Cypress, Mis	2460 1944	100			14	0	0		38	S	17	A			
	Paint Creek, Mis	2501 1962	400			15	0	0		38	S	8				
	Bethel, Mis	2600 1942	#			21	0	0		38 0.15	S	20	AL			
	Aux Vases, Mis	2685	210			17	0	0		39 0.15	S	10	A			
	Ohara, Mis	2730	510			13	0	0		38 0.70	L	8	A			
	Spar Mt., Mis	2775 1941	#			11	0	0		36 0.15	S	6	A			
	McClosky, Mis	2800	#			20	0	0		34	L	10	A			
	St. Louis, Mis	3062 1979	60			6	0	0			L	10				
	Salem, Mis	3285 1984	40			2	0	0			L	29				
	Ullin, Mis	3640 1984	40			2	1	0			L	14				
*Berry, Sangamon, 15N, 3W																
		1961	660	1.0	618.5	45	0	2	17					Sil	1964	
	Devonian	1743 1962	60			2	0	0		38	S	4				
	Silurian	1736 1961	660			43	0	2		38	L	35				
*Berryville C, Wabash, Edwards, Richland, Lawrence, 1-2N, 14W																
		1943	1110	19.9	1960.4	75	3	7	35					M	Mis	3921
	Cypress, Mis	2680 1984	40			3	1	1			S	5				
	Bethel, Mis	2771 1983	10			2	0	1			S	4				
	Ohara, Mis	2900 1943	830			18	2	1		39	L	6	MC			
	Spar Mt., Mis	2850 1943	#			15	0	0			L	12	MC			
	McClosky, Mis	2890 1947	#			20	0	1		36	L	10	MC			
	St. Louis, Mis	2960 1982	120			10	0	1			L	4				
	Salem, Mis	3370 1975	100			7	0	1			L	10				
	Ullin, Mis	3605 1975	20			2	0	1			L	10				
Bessie, Franklin, 6S, 3E																
		1943	430	122.6	1208.5	26	2	0	24					Dev	5042	
	Hardinsburg, Mis	2367 1986	20			2	0	0			S	2				
	Ohara, Mis	2895 1943	10			1	0	0		39 0.15	L	10	MC			
	St. Louis, Mis	3159 1980	40			4	0	0			L	26				
	Ullin, Mis	3825 1979	380			20	2	0			L	6				
Black Branch, Sangamon, 15N, 4W																
	Silurian	1600 1967	350	3.7	644.6	26	0	0	18	38	L	10		Sil	1744	
Black Branch E +, Sangamon, 15N, 4W																
	Silurian	1720 1969	10	0.0	2.8	1	0	0	0	0	L	20		Sil	1755	
			ABD 1974													

Table 7 continued

Pool, county location by township and range	Pay zone Name and age	Year of depth discovery	Area proved in acres	Production (1000 bbls)		Number of wells			Character of oil		Pay zone Thick-ness (ft)	Structure Zone	Deepest test Depth (ft)				
				During 1987	To end of 1987	Completed to end of 1987	Reported 1987	Abandoned 1987	Producing end of year	GR. API				Sulfur (%)			
*Blackland, Macon, Christian, 15N, 1E-1W																	
	Silurian	1935 1953	430	2.9	533.6	46	0	0	6	39	L	12	MU	Ord	3780		
Blackland N, Macon, 16N, 1E																	
	Silurian	1948 1960	680	13.5	359.5	51	0	1	29	39	L	11	M	Sil	2164		
Blackland S, Macon, Christian, 15N, 1W																	
	Silurian	1986 1982	270	5.6	124.1	17	0	1	13	0	L	12		Sil	2160		
Black River, White, 4S, 13W																	
	Degonia, Mis	1952 1865 1952	210	11.7	309.5	17	0	0	13					Mis	3225		
	Palestine, Mis	1944 1981	190			14	0	0		36	S	6					
	Renault, Mis	2816 1982	10			1	0	0			S	3					
	McClosky, Mis	2973 1980	10			1	0	0			S	8					
			10			1	0	0			OL	3					
			ABD 1974, REV 1978														
Blairsville W, Hamilton, 4S, 6-7E																	
	Aux Vases, Mis	1948 3250 1948	310	11.6	506.6	20	1	0	9					A	Dev	5605	
	Spar Mt., Mis	3345	60			5	1	0				x					
	McClosky, Mis	3405 1951	210			2	1	0			L	6		AC			
	Salem, Mis	4170 1981	#			12	1	0		37	L	8		AC			
	Ullin, Mis	4340 1981	40			2	0	0			L	10					
			30			4	0	0			L	10					
Bluford, Jefferson, 2S, 4E																	
	McClosky, Mis	3060 1961	30	0.9	166.9	2	0	0	1	38	OL	6		Mis	3833		
Bogota, Jasper, 6N, 9E																	
	Spar Mt., Mis	1943 3090	360	4.1	586.9	22	0	0	10					A	Mis	3486	
	McClosky, Mis	3110 1943	360			5	0	0			L	4		AC			
			#			17	0	0		39	L	7		A			
Bogota N, Jasper, 6N, 9E																	
	McClosky, Mis	3080 1949	20	0.0	0.0	2	0	0	1	37	L	3		Mis	3647		
			ABD 1950, REV 1973														
Bogota S, Jasper, 5-6N, 9E																	
	Spar Mt., Mis	1944 3081 1984	400	4.2	572.5	30	0	0	6					MC	Mis	3787	
	McClosky, Mis	3075 1944	80			5	0	0			L	5					
			320			25	0	0		37	L	8		MC			
Bogota W, Jasper, 6N, 9E																	
	McClosky, Mis	3080 1966	150	7.8	75.1	9	1	0	8	37	D	6		Sil	4931		
			ABD 1967, REV 1985														
*Bone Gap C, Edwards, 1S, 10-11E, 14W																	
	Pennsylvanian	1941 2110 1952	1850	24.9	2987.1	112	3	2	52					A	Mis	4251	
	Waltersburg, Mis	2310 1951	10			1	0	0		32	S	8		AL			
	Cypress, Mis	2710 1947	180			18	0	0		35	S	20		A			
	Bethel, Mis	2880 1952	130			10	0	0		37	S	10		A			
	Aux Vases, Mis	3020 1947	180			12	0	0		39	S	14		AL			
	Ohara, Mis	3040 1948	230			14	0	0		36	S	9		AL			
	Spar Mt., Mis	3045 1947	1200			19	2	2		34	L	5		AC			
	McClosky, Mis	3200 1941	#			9	0	0		35	L	5		AC			
			#			32	1	0		38 0.33	L	6		AC			
Bone Gap E, Edwards, 1S, 14W																	
	Ohara, Mis	1951 2980 1951	210	4.0	145.6	16	1	0	12					M	Mis	4000	
	McClosky, Mis	3050	70			6	0	0			L	10		MC			
	Salem, Mis	3555 1974	#			1	0	0		36	L	5		MC			
			120			10	1	0			L	4					
			ABD 1956, REV 1974														
Bone Gap W, Edwards, 1S, 10E																	
	Ste. Gen., Mis	3290 1954	200	1.1	80.6	13	0	1	8	36	L	5		Mis	4151		
			ABD 1975, REV 1964														
*Boulder +, Clinton, 2-3N, 2W																	
	Benoist, Mis	1941 1190 1942	580	0.5	8120.5	56	1	0	1					A	Trn	3813	
			500			33	0	0		37	S	20		D			

(Continued on next page)

Table 7 continued

Pool, county location by township and range	Pay zone Name and age	Year of depth dis-covery (ft)	Area proved in acres	Production (1000 bbls)		Number of wells			Character of oil		Pay zone	Deepest test		
				During 1987	To end of 1987	Com-pleted to end of 1987	Re-ported 1987	Aban-doned 1987	Pro-duc-ing end of year	GR. fur API (%)			Sul-	Thick-ness (ft)
*Boulder +, Clinton, 2-3N, 2W (Continued from previous page)														
	Geneva, Dev	2630 1941	470			23	1	0		28	0.33	D	7	Rd
	Silurian	2700 1963	40			1	0	0		40		L	4	
			ABD 1965, REV 1987											
Boulder E +, Clinton, 3N, 1W														
	Devonian	2850 1955	100	2.4	210.0	8	1	0	6	39		L	5	Dev 2946
*Bourbon C, Douglas, 15N, 7E														
	Aux Vases, Mis	1512 1980	1090	6.2	1839.9	102	4	0	32					Sil 2818
	Spar Mt., Mis	1600 1956	20			2	0	0				S	4	
	McClosky, Mis	1715 1976	1050			94	0	0	34			LS	12	AC
	Chouteau, Mis	2471 1986	#			5	0	0				L	5	
			60			1	4	0				L	5	
Bourbon S, Douglas, 15N, 7E														
	Spar Mt., Mis	1693 1960	50	0.0	9.6	3	0	0	2	34		S	12	AC Mis 1780
			ABD 1964, REV 1976											
Bowyer, Richland, 5N, 14W														
	Spar Mt., Mis	2883 1958	100	0.2	16.1	6	0	0	2					Mis 3499
	McClosky, Mis	2876 1971	100			3	0	0	36			S	x	
			#			3	0	0				L	5	
			ABD 67, REV 71, ABD 72, REV 81											
*Boyd, Jefferson, 1S, 1-2E														
	Benoist, Mis	2060 1944	1490	6.4	15006.8	128	0	0	40					Trn 5400
	Aux Vases, Mis	2130 1944	1450			114	0	0		35	0.14	S	19	A
	Ohara, Mis	2230 1945	660			48	0	0	37			S	15	A
	Trenton, Ord	5000 1967	30			24	0	0	39			L	2	AC
			80			6	0	0					x	
Brocton, Edgar, 15N, 14W														
	Pennsylvanian	210 1984	10	0.0	0.3	1	0	0	1	0		S	5	Pen 769
Brooklyn, Schuyler, 3N, 3W														
	Devonian	460 1983	540	1.3	164.9	38	0	0	33	0		L	15	U Ord 996
Brooklyn N, McDonough, 4N, 3W														
	Silurian	590 1984	10	0.1	2.5	1	0	0	1	0		L	38	U Ord 1009
Brooklyn NW, McDonogh, 4N, 3W														
	Silurian	493 1984	10	0.0	0.0	1	0	0	1	0		L	3	U Sil 650
Broughton, Hamilton, 6S, 7E														
	McClosky, Mis	3275 1951	390	13.7	400.7	23	0	0	18					Mis 4446
	Salem, Mis	4024 1978	210			11	0	0	37			L	5	
	Ullin, Mis	4190 1977	20			3	0	0				L	35	
			160			9	0	0				L	10	
			ABD 1954, REV 1977											
Broughton N, Hamilton, 6S, 7E														
	Aux Vases, Mis	3214 1980	40	1.6	20.6	2	1	0	2	0		S	0	Mis 4330
Broughton S, Saline, 7S, 7E														
	Tar Springs, Mis	2315 1951	30	0.6	0.7	3	0	0	1					Mis 3300
	Cypress, Mis	2778 1987	10			1	0	0				S	7	
	McClosky, Mis	3215 1951	10			1	1	0				S	6	
			10			1	0	0	38			L	4	
			ABD 1952, REV 1974, ABD 1976, REV 1987											
*Brown, Marion, 1N, 1E														
	Cypress, Mis	1670 1910	120	1.6	171.9	12	0	0	10	36		S	4	A Mis 2036
*Browns E, Wabash, 1-2S, 14W														
	Pennsylvanian	1844 1946	900	6.8	3018.3	80	0	6	13					Dev 5083
	Cypress, Mis	2570 1963	10			1	0	0	32			S	x	
	Spar Mt., Mis	2950 1977	790			75	0	6	36			S	13	ML
	Salem, Mis	3420 1976	70			3	0	0				S	5	
			50			5	0	0				L	20	

Table 7 continued

Pool, county location by township and range	Pay zone Name and age	Year of Depth dis- (ft) covery	Area proved in acres	Production (1000 bbls)		Number of wells			Character of oil		Pay zone	Thick- ness (ft)	Struc- ture Zone	Deepest test Depth (ft)		
				During 1987	To end of 1987	Com- pleted end of 1987	Re- port- ed 1987	Aban- doned 1987	Pro- ducing end of year	GR. fur API					Sul- fur (%)	
Brubaker, Marion, 3N, 3E																
		1973	190	26.2	513.4	13	0	1	8					Sil	5200	
	Spar Mt., Mis	2341 1975	60			2	0	0			S	20				
	McClosky, Mis	2395 1975	#			2	0	0			OL	5				
	St. Louis, Mis	2550 1976	40			3	0	1			L	46				
	Salem, Mis	2765 1974	20			2	0	0			D	7				
	Devonian	3820 1973	70			4	0	0	34		L	1	Rd			
Buckhorn C, Brown, 1-2S, 3-4W																
	Silurian	682 1961	2370	60.9	1599.3	200	6	8	178	37	D	3	U	Sil	722	
Buckner, Franklin, 6S, 2E																
		1963	240	4.6	254.6	17	0	2	9					Dev	4594	
	Aux Vases, Mis	2601 1963	220			16	0	2	38		S	12				
	Ohara, Mis	2660 1984	10			2	0	0			L	3				
Bulpitt S, Christian, 13N, 3W																
	Devonian	1911 1962	60	0.0	3.4	4	0	0	0	38	L	15		DvS	1990	
			ABD 1969													
*Bungay C, Hamilton, 4S, 7E																
		1941	3590	57.3	14971.8	280	2	1	86					Dev	5566	
	Renault, Mis	3270	560			23	0	1	39		S	10	A	AL		
	Aux Vases, Mis	3295 1941	3020			215	2	0	39	0.24	S	15	AL			
	Ohara, Mis	3335	420			6	0	0			L	8	AC			
	Spar Mt., Mis	3400 1943	#			4	0	0			L	8	AC			
	McClosky, Mis	3425 1943	#			21	0	0	36	0.24	L	8	AC			
	Ullin, Mis	4190 1959	10			1	0	0	38		L	10	AC			
Burnt Prairie S, White, 4S, 9E																
		1947	80	0.6	35.5	7	0	0	2					Mis	3600	
	Aux Vases, Mis	3330	20			2	0	0	37		S	24				
	Ohara, Mis	3415 1947	70			1	0	0	38		L	6				
	McClosky, Mis	3460	#			4	0	0			L	4				
Burnt Prairie SW, White, 4S, 8E																
		1979	370	20.4	575.8	30	0	0	26					Mis	4405	
	Aux Vases, Mis	3336 1979	90			8	0	0			S	6				
	Ohara, Mis	3436 1979	280			5	0	0			L	8				
	Spar Mt., Mis	3451 1979	#			2	0	0			S	4				
	McClosky, Mis	3513 1979	#			16	0	0			L	6				
Calhoun Cen, Richland, 2N, 10E																
		1950	30	0.0	0.5	3	0	0	0				M	Mis	4107	
	Spar Mt., Mis	3245	30			2	0	0			L	6	MC			
	McClosky, Mis	3280 1950	#			1	0	0	37		L	3	MC			
			ABD 1952, REV AND ABD 1959													
*Calhoun C, Richland, Wayne, 2-3N, 9-10E																
		1944	2200	7.8	4246.8	130	0	1	24					Sil	5645	
	Ohara, Mis	3140 1944	2200			25	0	0	39		OL	9	A			
	Spar Mt., Mis	3160	#			30	0	1	37		OL	6	A			
	McClosky, Mis	3180 1944	#			74	0	0	39	0.15	OL	10	A			
	St. Louis, Mis	3370 1967	10			1	0	0	39		L	9				
	Salem, Mis	3730 1967	40			3	0	0	39		L	8				
*Calhoun E, Richland, 2N, 10-11E																
		1950	410	33.2	442.0	29	0	0	20					MC	Mis	4494
	Spar Mt., Mis	3294 1985	#			12	0	0			S	4				
	McClosky, Mis	3265 1950	410			20	0	0	39		L	5	MC			
	Ullin, Mis	4099 1985	10			1	0	0			L	5				
			ABD 1977, REV 1980													
Calhoun N, Richland, 3N, 10E																
		1944	60	0.4	88.0	4	0	0	1					A	Mis	3280
	Spar Mt., Mis	3155 1944	60			1	0	0			LS	10	A			
	McClosky, Mis	3170 1944	#			4	0	0	36		OL	11	A			

Table 7 continued

Pool, county location by township and range	Pay zone Name and age	Year of Depth dis- (ft) covery	Area proved in acres	Production (1000 hbbs)		Number of wells			Character of oil		Pay zone	Deepest test				
				During 1987	To end of 1987	Com- pleted to end of 1987	Re- port- ed 1987	Aban- doned 1987	Pro- ducing end of year	GR. fur API			Sul- (%)	Thick- ness (ft)	Struc- ture Zone	Depth (ft)
*Calhoun S, Wayne, Richland, Edwards, 1-2N, 9E																
		1953	750	30.6	847.8	47	2	0	22			Mis	4152			
	Benoist, Mis	3137 1984	10			1	1	0			S	4				
	Aux Vases, Mis	3175 1953	30			3	0	0	38		L	5				
	Ohara, Mis	3232 1963	730			8	1	0			L	8				
	Spar Mt., Mis	3224 1962	#			22	0	0			L	5				
	McClosky, Mis	3209 1961	#			27	1	0	37		OL	6				
	ABD 1953, REV 1961															
Carlinville +, Maccoupin, 9N, 7W																
		380 1909	40	0.0	x	8	0	0	2	28	S	6	A	Mis	1380	
	ABD 1925, REV 1942															
Carlinville N +, Maccoupin, 10N, 7W																
	Pottsville, Penn	440 1941	100	0.0	1.9	20	0	0	4	20	0.35	S	10	Trn	1970	
	ABD 1954, REV 1982															
Carlinville S, Maccoupin, 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	25.7	4426.3	216	2	0	40				A	Stp	4120	
	Golconda, Mis	900 1952	10			7	0	0		35		L	10	AC		
	Cypress, Mis	1035 1911	1320			214	2	0		35	0.26	S	20	AL		
Carlyle E, Clinton, 2N, 2W																
	Benoist, Mis	1197 1963	30	0.0	1.5	2	0	0	0	34		S	4	Mis	1245	
	ABD 1972, REV 1978, ABD 1985															
*Carlyle N, Clinton, 3N, 3W																
	Benoist, Mis	1150 1950	550	11.4	1037.3	46	0	0	31	34		S	6	AL	Dev	2558
Carlyle S, Clinton, 1N, 3W																
	Cypress, Mis	1075 1951	40	0.0	4.2	5	0	0	3	35		S	4	Mis	1194	
	ABD 1983, REV 1982															
*Carmi, White, 5S, 9E																
		1940	350	3.4	429.2	28	0	0	8				M	Mis	3546	
	Pennsylvanian	1210	10			1	0	0		32		S	10	ML		
	Cypress, Mis	2800	150			11	0	0		38		S	15	ML		
	Aux Vases, Mis	3145	90			8	0	0		37		S	8	ML		
	Spar Mt., Mis	3170 1984	120			1	0	0				S	3			
	McClosky, Mis	3150 1940	#			8	0	0		35		OL	6	MC		
	ABD 1949, REV 1952															
*Carmi N, White, 5S, 9E																
		1942	130	9.4	364.1	11	0	0	8				A	Mis	3452	
	Cypress, Mis	2940	30			2	0	0		38		S	13	AF		
	Benoist, Mis	3080 1954	20			2	0	0		37		S	12	AF		
	Aux Vases, Mis	3270 1942	100			8	0	0		36	0.14	S	14	AF		
*Casey, Clark, 10-11N, 14W																
		1906	3070	x	x	525	1	4	233					AM	Trn	2608
	Pennsylvanian	265	2760			43	0	0		32		S	x	AM		
	Pennsylvanian	300	#			96	1	4		30		S	x	AM		
	Casey, Penn	445	#			375	0	0		35		S	10	AM		
	St. Louis, Mis	410	#			0	0	0				L	x			
	Carper	1300	280			21	0	0		38		S	50	AM		
	SEE CLARK COUNTY DIV. FOR PRODUCTION															
*Centerville, White, 4S, 9E																
		1940	260	1.2	577.9	19	0	0	6					A	Mis	4365
	Aux Vases, Mis	3240 1953	20			2	0	0		37		S	6	AL		
	Ohara, Mis	3310	240			6	0	0		38		L	10	AC		
	Spar Mt., Mis	3370	#			5	0	0				L	8	AC		
	McClosky, Mis	3370 1940	#			8	0	0		37	0.17	OL	4	AC		
	Ullin, Mis	4120 1983	10			1	0	0				L	21			
*Centerville E, White, 3-4S, 9-10E																
		1941	1400	29.4	8758.5	150	2	8	65					A	Dev	5990
	Palestine, Mis	2225 1950	20			2	0	0		35		S	3	ALF		
	Tar Springs, Mis	2500	830			36	1	2		38	0.20	S	24	ALF		
	Hardinsburg, Mis	2615 1950	40			1	0	0		36		S	22	ALF		
	Cypress, Mis	2915 1941	660			49	0	3		37		S	6	ALF		
	Bethel, Mis	2990 1942	220			20	0	1		38		S	20	ALF		
	Aux Vases, Mis	3075	530			39	0	4		37		S	21	ALF		

(Continued on next page)

Table 7 continued

Pool, county location by township and range	Pay zone Name and age	Year of discovery	Area proved in acres	Production (1000 bbls)		Number of wells			Character of oil		Pay zone	Thick-ness (ft)	Structure	Deepest test Depth (ft)
				During 1987	To end of 1987	Completed end of 1987	Re-ported 1987	Aban-doned 1987	Pro-duced of year	GR. fur API (%)				
*Centerville E, White, 3-4S, 9-10E (Continued from previous page)														
	Ohara, Mis	3175	420			9	1	1		36	OL	5	ACF	
	Spar Mt., Mis	3185	#			2	0	0			LS	6	ACF	
	McClosky, Mis	3230	#			21	0	0		37	OL	7	ACF	
	St. Louis, Mis	3337 1987	10			1	1	0			L	4		
	Salem, 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
Centerville N E, White, 3S, 10E														
	Bethel, Mis	3055 1955	10	0.0	5.6	1	0	0	0	38	S	14		Mis 3407
*Central City, Marion, 1N, 1E														
	Pennsylvanian	826 1964	130	1.5	95.9	13	0	0	9	33	S	10		Mis 1942
*Centralia, Clinton, Marion, 1-2N, 1E, 1W														
		1937	2980	76.6	58401.1	1023	1	6	203				A	Ord 4170
	Petro, Penn	765 1958	30			4	0	0		32	S	x	A	
	Cypress, Mis	1200	1530			57	0	0		37 0.20	S	12	A	
	Benoist, Mis	1355 1937	2510			577	0	6		38 0.17	S	20	A	
	Devonian	2870 1939	2610			321	1	0		40 0.38	L	9	A	
	Trenton, Ord	3930 1940	1100			59	0	0		40	L	22	A	
Centralia W, Clinton, 1N, 1W														
		1940	90	0.7	426.8	10	0	0	1				A	Dev 3021
	Cypress, Mis	1308 1960	10			1	0	0		35	S	4	A	
	Benoist, Mis	1440 1940	90			9	0	0		38 0.17	S	9	A	
Chesterville, Douglas, 15N, 7E														
	Spar Mt., Mis	1780 1956	50	0.2	38.0	5	0	0	1	39	LS	8	ML	Mis 1829
*Chesterville E, Douglas, 14-15N, 7-8E														
	Spar Mt., Mis	1720 1957	400	0.0	1164.4	41	0	0	0	39	S	10	AC	Mis 1785
Christopher S, Franklin, 7S, 1E														
		1964	30	0.0	9.9	3	0	0	0					Mis 2820
	Aux Vases, Mis	2620 1964	30			3	0	0		38	S	8		
	Ohara, Mis	2690 1964	10			1	0	0		37	L	10		
Claremont+, Richland, 3N, 14W														
		1950	120	0.0	20.2	9	0	0	0					Mis 4065
	Spar Mt., Mis	3200 1950	120			6	0	0			S	5		
	McClosky, Mis	3218 1969	#			3	0	0			L	4		
Clark County Div, Clark, Coles, Crawford, Cumberland, Jasper														
		1900	27410	290.5	89189.9	6275	25	5	2026					
INCLUDES BELLAIR; CASEY; JOHNSON N,S; MARTINSVILLE; SIGGINS; WESTFIELD; YORK														
*Clarksburg, Shelby, 10N, 4E														
		1946	110	11.7	155.9	14	2	0	11					Dev 3206
	Bethel, Mis	1779 1981	10			1	0	0			S	9		
	Aux Vases, Mis	1770 1946	100			13	2	0	36		S	6	A	
*Clay City C, Clay, Wayne, Richland, Jasper, 1-7N, 1-2S, 6-11E														
		1937	108910	2657.6	344036.5	7852	87	87	3052					PC 11614
	Waltersburg, Mis	2175 1952	20			2	0	0		36	S	6	AL	
	Tar Springs, Mis	2560 1949	130			8	0	0		38	S	15	AL	
	Cypress, Mis	2635 1937	9210			662	3	6		36	S	15	AL	
	Bethel, Mis	2800	450			36	0	0		39	S	15	AL	
	Aux Vases, Mis	2940 1942	35230			2433	41	23		38	S	15	AL	
	Ohara, Mis	3020	73950			322	2	6		38	OL	5	AC	
	Spar Mt., Mis	3030	#			775	3	13		38	LS	8	AC	
	McClosky, Mis	3050 1937	#			3593	30	46		39	OL	10	AC	
	St. Louis, Mis	3025 1949	3990			333	6	3		38	L	3	A	
	Salem, Mis	3590 1950	12950			837	32	13		39	L	10	A	
	Ullin, Mis	3600 1952	710			57	2	0		40	L	17	A	
	Carper	3806 1979	80			5	0	0			S	6		
	Devonian	4350 1949	140			9	0	0		39	L	10	A	



Table 7 continued

Pool, county location by township and range	Pay zone Name and age	Year of Depth (ft) discovery	Area proved in acres	Production (1000 bbls)		Number of wells			Character of oil		Pay zone	Deepest test				
				During 1987	To end of 1987	Completed to end of 1987	Reported 1987	Abandoned 1987	Producing end of year	GR. API (%)			Sulfur (%)	Rock type	Thickness (ft)	Structure
Clear Lake E, Sangamon, 16N, 4W																
	Silurian	1596 1970	40	0.2	26.5	2	0	0	1	25	L	12	Sil	1653		
Clifford, Williamson, 8S, 1E																
	Aux Vases, Mis	2380 1957	40	0.0	15.0	2	0	0	0					Mis	2625	
	Spar Mt., Mis	2470 1957	20			1	0	0		38	LS	7				
	McClosky, Mis	2540 1957	#			1	0	0		38	L	5				
			ABD 1965													
*Coil, Wayne, 1S, 5E																
	Aux Vases, Mis	2910 1942	380	14.6	3374.6	40	0	0	25				A	Mis	3756	
	Spar Mt., Mis	3018 1942	20			26	0	0		39 0.12	S	10	A			
	McClosky, Mis	3065 1942	#			1	0	0			S	4				
	St. Louis, Mis	3021 1967	100			1	0	0		38	OL	15	AC			
	Salem, Mis	3510 1977	100			6	0	0			L	9				
						9	0	0			L	14				
*Coil W, Jefferson, 1S, 4E																
	Aux Vases, Mis	2720 1944	180	18.6	1469.1	57	0	0	26				A	Mis	3751	
	Ohara, Mis	2790 1942	230			15	0	0		39	S	15	AL			
	Spar Mt., Mis	2805	#			11	0	0			L	7	AC			
	McClosky, Mis	2880 1942	#			2	0	0			L	7	AC			
	St. Louis, Mis	3040 1967	160			14	0	0		38	L	8	AC			
	Salem, Mis	3346 1961	280			15	0	0		39	L	7				
						20	0	0		37	L	10	A			
Collinsville, Madison, 3N, 8W																
	Silurian	1305 1909	40	0.0	1.0	6	0	0	0	37	L	20	ML	Stp	2177	
			ABD 1921													
*Colmar-Plymouth, Hancock-McDonough, 4-5N, 4-5W																
	Hoing, Dev	450 1914	2560	1.6	5152.3	520	8	2	81	35 0.38	S	14	AL	Shk	1095	
Comer, Macoupin, 10N, 8W																
	Pennsylvanian	444 1982	10	0.0	0.0	1	0	1	0	0	S	8		Pen	524	
			ABD 1986													
*Concord C, White, 6S, 10E																
	Tar Springs, Mis	2270 1943	350	55.8	9066.4	213	0	0	88				A	Dev	5313	
	Hardinsburg, Mis	2510 1954	350			26	0	0		36	S	11	AL			
	Cypress, Mis	2625 1944	270			30	0	0		36	S	7	A			
	Aux Vases, Mis	2905 1942	710			19	0	0		37	S	10	AL			
	Ohara, Mis	2930 1943	1100			53	0	0		36 0.15	S	14	AL			
	Spar Mt., Mis	3035	#			3	0	0			L	8	AC			
	McClosky, Mis	2990	#			4	0	0			L	8	AC			
	St. Louis, Mis	3370 1976	250			56	0	0		37	L	10	AC			
	Salem, Mis	3790 1981	10			18	0	0			L	7				
	Ullin, Mis	3900 1975	530			1	0	0			L	8				
						30	0	0			L	0				
*Concord E C, White, 6-7S, 10E																
	Degonia, Mis	1900 1984	10	4.6	927.8	43	0	0	16				A	Mis	3125	
	Waltersburg, Mis	2140	40			1	0	0			S	6				
	Tar Springs, Mis	2175	80			4	0	0		33	S	10	A			
	Cypress, Mis	2540	210			6	0	0		36	S	4	A			
	Renault, Mis	2800	20			20	0	0		38	S	6	A			
	Aux Vases, Mis	2825	70			2	0	0		36	L	6	A			
	Ohara, Mis	2895	120			7	0	0		36	S	12	A			
	Spar Mt., Mis	2895	#			3	0	0			L	6	AC			
	McClosky, Mis	2965	#			6	0	0			S	5	AC			
						4	0	0		37	L	2	AC			
*Cooks Mills C +, Coles, Douglas, 13-14N, 7-8E																
	Cypress, Mis	1600 1941	3230	6.6	3166.9	260	0	2	72				A	Trn	3840	
	Aux Vases, Mis	1765 1955	10			1	0	0		39	S	20	A			
	Spar Mt., Mis	1800 1946	3170			2	0	0		37	S	15	A			
	McClosky, Mis	1840 1955	#			253	0	2		37	S	9	A			
	Osage, Mis	2285 1985	10			2	0	0			L	4	A			
	Carper	2700 1963	20			1	0	0			S	0				
	Devonian	2867 1963	40			1	0	0		38	S	5				
						5	0	0		37	L	3				

Table 7 continued

Pool, county location by township and range	Pay zone Name and age	Year of depth discovery (ft)	Area proved in acres	Production (1000 bbls)		Number of wells			Character of oil			Pay zone		Deepest test	
				During 1987	To end of 1987	Completed to end of 1987	Reported 1987	Abandoned 1987	Producing end of year	GR. API	Sulfur (%)	Rock type (ft)	Thickness (ft)	Structure Zone	Depth (ft)
Cooperstown W, Brown, 1S, 2W															
	Silurian	598 1982	10	0.0	0.0	1	0	0	1			L	45	Sil	684
*Cordes, Washington, 3S, 3W															
	Benoist, Mis	1260 1939	1640	25.6	10524.7	156	0	0	33	36	0.19	S	14	A	Ord 3880
Cordes N, Washington, 2S, 3W															
	Devonian	2740 1983	10 ABD 1987	0.0	0.0	1	1	0	0	0		L	0	Ord	3850
Cordes N E, Washington, 3S, 2W															
	Cypress, Mis	1200 1983	20	0.0	2.3	2	0	1	1					Mis	1225
	Benoist, Mis	1392 1985	10			1	0	0				S	9		
			10			1	0	0				S	3		
*Corinth, Williamson, 8S, 4E															
	Aux Vases, Mis	2885 1957	370	6.0	603.5	22	0	0	17					Ord	7250
	Ohara, Mis	2929 1957	320			19	0	0		38		S	10		
	Spar Mt., Mis	2985 1957	80			2	0	0		38		L	10		
	McClosky, Mis	3075 1984	#			2	0	0		38		L	10		
			#			1	0	0				OL	5		
Corinth E, Williamson, 8S, 4E															
	McClosky, Mis	3035 1957	10 ABD 1960	0.0	10.6	1	0	0	0	38		L	10	Mis	3350
Corinth N, Williamson, 8S, 4E															
	Aux Vases, Mis	2935 1957	10 ABD 1960	0.0	3.7	1	0	0	0	36		S	16	Mis	3180
Corinth S, Williamson, 9S, 4E															
	Cypress, Mis	2350 1972	10	0.6	10.0	1	0	0	1	0		S	8	Mis	2820
Cottage Grove, Saline, 9S, 7E															
	Ohara, Mis	2770 1955	10 ABD 1963	0.0	12.5	1	0	0	0	38		L	8	Mis	2977
Coulterville N, Washington, 3S, 5W															
	Silurian	2290 1958	50	0.6	42.0	5	0	0	3	42		L	x	R	Ord 3204
*Covington S, Wayne, 2S, 6E															
	Ohara, Mis	3290 1943	730	10.1	650.5	33	0	0	14					AC	Dev 5300
	McClosky, Mis	3310 1984	640			2	0	0				L	6		
	St. Louis, Mis	3361 1943	#			27	0	0		36	0.18	L	5	AC	
	Ullin, Mis	4148 1962	10			1	0	0		36		L	4		
			90			6	0	0		36		L	12	AC	
Craig, Perry, 4S, 4W															
	Trenton, Ord	3650 1948	10	0.0	2.9	2	0	0	0	35		L	20	A	Ord 3750
Cravat, Jefferson, 1S, 1E															
	Benoist, Mis	2070 1939	120	0.6	389.3	11	0	0	6	34	0.23	S	10	A	Dev 3850
Cravat W, Jefferson, 1S, 1E															
	Pennsylvanian	1045 1956	140	0.7	145.3	15	0	0	14					Mis	2390
	Bethel, Mis	2070 1956	130			14	0	0		32		S	10		
			10			1	0	0				S	10		
Crossville, White, 4S, 10E															
	Bethel, Mis	2880 1946	130	0.0	19.5	13	0	0	1					M	Mis 4135
	Aux Vases, Mis	3030 1948	40			3	0	0		38		S	9	ML	
	Ohara, Mis	3100 1956	30			3	0	0		37		S	20	ML	
	McClosky, Mis	3120 1956	100			1	0	0				L	3	MC	
	Salem, Mis	3640 1946	#			5	0	0		38		L	5	MC	
			10			1	0	0				L	14		

Table 7 continued

Pool, county location by township and range	Pay zone Name and age	Year of discovery Depth (ft)	Area proved in acres	Production (1000 bbls)		Number of wells			Character of oil		Pay zone	Thick-ness (ft)	Struc- ture Zone	Deepest test Depth (ft)		
				During 1987	To end of 1987	Com- pleted to end of 1987	Re- port- ed 1987	Aban- doned 1987	Pro- ducing of year	GR. fur API (%)					Sul- fur	Rock type
<b>*Crossville W, White, 4S, 10E</b>																
	Cypress, Mis	1952 2810 1973	300 10	2.9	406.0	28	0	0	11				M	Mis	4225	
	Aux Vases, Mis	3030 1952	160			11	0	0		37		S	8	ML		
	Ohara, Mis	3110 1958	160			1	0	0		37		L	8	M		
	Spar Mt., Mis	3150 1958	#			3	0	0				L	8	M		
	McClosky, Mis	3185 1956	#			11	0	0		38		L	8	MC		
	Salem, Mis	3985 1983	60			4	0	0				L	4			
	Ullin, Mis	4110 1983	80			6	0	0				L	10			
	ABD 1953,REV 1956,ABD 1975,REV 1982															
<b>Dahlgren, Hamilton, 3S, 5E</b>																
	McClosky, Mis	1941 3300 1941	620 620	1.0	1225.5	45	0	0	2				A	Dev	5299	
	Ullin, Mis	4110 1956	10			44	0	0		37 0.16		L	11	A		
						1	0	0		39		L	15	A		
<b>Dahlgren S, Hamilton, 4S, 5E</b>																
	Salem, Mis	1982 3836 1982	20 10	0.6	10.3	2	0	0	2					Mis	4366	
	Ullin, Mis	4258 1982	10			1	0	0				L	17			
						1	0	0				L	13			
<b>Dahlgren S W, Jefferson, 4S, 4E</b>																
	Ullin, Mis	1983 4200 1983	10 10	0.0	0.5	1	0	0	0	0		L	16	Mis	4585	
	ABD 1986															
<b>Dahlgren W, Jefferson, 4S, 4E</b>																
	Ullin, Mis	1960 4019 1960	30 30	0.0	32.3	3	0	0	0	38		L	6	Dev	5245	
	ABD 1966, REV 1980, ABD 1985															
<b>*Dale C, Franklin, Hamilton, Saline, 5-7S, 4-7E</b>																
	Tar Springs, Mis	1940 2430 1943	19575 480	216.9	102642.5	1772	8	10	254				A	PC	13051	
	Hardinsburg, Mis	2480	120			41	0	0		36		S	25	A		
	Cypress, Mis	2700 1940	1580			12	0	0		38		S	10	A		
	Bethel, Mis	2975	3480			127	0	0		39		S	15	A		
	Renault, Mis	3245 1984	10			286	0	1		38 0.19		S	18	A		
	Aux Vases, Mis	3150 1945	17260			1	0	0				S	6			
	Ohara, Mis	3110	4120			1356	5	6		37 0.15		S	20	A		
	Spar Mt., Mis	3130	#			114	0	2		38 0.22		L	10	A		
	McClosky, Mis	3150 1940	#			16	0	0		38		LS	7	A		
	St. Louis, Mis	3163 1965	310			165	1	1		36 0.19		L	7	A		
	Salem, Mis	3991 1980	695			28	1	1		39		L	7			
	Ullin, Mis	4168 1978	330			46	2	1				L	6			
						23	0	0				L	10			
<b>Dawson, Sangamon, 16N, 3W</b>																
	Silurian	1971 1636 1971	240 240	6.0	235.5	17	0	2	14	0		L	10	MU	Sil	1800
	ABD 1972,REV 1982															
<b>Decatur, Macon, 16-17N, 2E</b>																
	Silurian	1953 2000 1953	240 240	3.5	20.3	18	0	0	11	37		L	7	MU	Ord	2800
	ABD 1959,REV 1983															
<b>Decatur N, Macon, 17N, 3E</b>																
	Silurian	1954 2200 1954	10 10	0.0	0.1	1	0	0	0	38		L	10	MU	Sil	2240
	ABD 1955															
<b>*Deering City, Franklin, 7S, 3E</b>																
	Aux Vases, Mis	1957 2810 1957	130 80	3.0	350.3	10	0	0	8					Dev	5000	
	Ohara, Mis	2851 1985	40			6	0	0		38		S	20			
	McClosky, Mis	2913 1963	30			1	0	0				S	4			
	Ullin, Mis	3748 1985	10			2	0	0		34		OL	4			
						1	0	0				L	13			
<b>Deering City E, Franklin, 7S, 3E</b>																
	McClosky, Mis	1974 2965 1974	10 10	1.5	20.0	1	0	0	1	0		L	7	Mis	3117	
<b>Deland, Piatt, 19N, 5E</b>																
	Silurian	1981 1225 1981	60 60	0.2	7.8	4	0	0	4	0		L	4	Sil	1255	
<b>Divernon, Sangamon, 13N, 5W</b>																
	Silurian	1982 1643 1982	340 340	5.6	188.9	18	0	1	16	0		L	0	U	Ord	2200

Table 7 continued

Pool, county location by township and range	Pay zone Name and age	Year of depth discovery (ft)	Area proved in acres	Production (1000 bbls)		Number of wells			Character of oil		Pay zone	Thick- ness (ft)	Struc- ture Zone	Deepest test Depth (ft)		
				During 1987	To end of 1987	Com- pleted end of 1987	Re- port- ed 1987	Aban- doned 1987	Pro- ducing end of year	GR. fur API					Sul- fur (%)	
*Divide C, Jefferson, 1S, 3-4E																
Aux Vases, Mis		1943	5785	289.3	12982.3	399	24	2	224				A	Dev	4700	
		1947	170			11	0	0		38		S	10	AL		
Ohara, Mis		2700	2890			9	1	0				L	10	AC		
Spar Mt., Mis		2700	#			24	0	0		38		LS	6	A		
McClosky, Mis		2750	#			177	0	0		37	0.21	L	6	AC		
St. Louis, Mis		2840	460			46	1	1		37		L	7	AC		
Salem, Mis		3190	3115			203	22	1		37		L	10	AC		
Ullin, Mis		3502	10			1	0	0				L	10			
Divide S, Jefferson, 2S, 3-4E																
McClosky, Mis		1948	310	0.1	499.0	18	1	0	3					Mis	3935	
		1948	300			16	0	0		37		L	5			
St. Louis, Mis		2990	10			1	0	0				L	8			
Salem, Mis		3157	10			1	1	0				L	8			
Dix S, Jefferson, 1S, 2E																
Benoist, Mis		1941	230	64.4	200.9	21	1	0	19				A	Mis	5036	
		1950	20			2	0	0		35		S	8	A		
Renault, Mis		2049	20			2	0	0				S	4			
Spar Mt., Mis		2144	120			6	1	0				S	8			
McClosky, Mis		2253	#			5	0	0				L	10			
Salem, Mis		2438	80			7	0	0				L	10			
ABD 1946, REV 1985																
*Dollville, Shelby, 12N, 2E																
Bethel, Mis		1509	310	35.0	145.4	20	0	0	16	37		S	4	Mis	1800	
Dubois Cen, Washington, 3S, 1W																
Benoist, Mis		1954	140	3.9	291.6	13	0	0	7					Dev	3100	
		1335	110			12	0	0		30		S	12			
Spar Mt., Mis		1530	80			4	0	0		35		L	8			
*Dubois C, Washington, 3S, 1-2W																
Cypress, Mis		1939	1570	27.6	2634.6	132	0	0	88				A		5504	
		1230	500			44	0	0		37		S	10	AL		
Benoist, Mis		1325	490			43	0	0		30	0.26	S	10	AL		
Dubois S, Perry, 4S, 1W																
Benoist, Mis		1310	40	1.2	5.7	4	0	0	4	0		S	2	Mis	1319	
*Dudley, Edgar, 13-14N, 13W																
Upper Dudley, Penn		1948	900	57.5	2901.8	129	0	0	113				M	Stp	2997	
		310	900			24	0	0		25		S	20	ML		
Lower Dudley, Penn		410	#			105	0	0		24		S	50	ML		
Dudleyville E, Bond, 4-5N, 2-3W																
Devonian		2370	20	0.0	2.8	2	0	0	0	37		L	5	Ord	3397	
ABD 1961																
Dupo, St. Clair, 1N, 1S, 10W																
Trenton, Ord		700	960	15.5	3074.4	326	0	0	28	33	0.70	L	50	A	Cam	3111
Eagarville E, Macoupin, 8N, 6W																
Pennsylvanian		621	110	7.0	22.5	8	4	0	8	0		S	7	Trn	745	
Eberle, Effingham, 6N, 6E																
Cypress, Mis		1947	200	0.0	152.4	15	0	2	2				A	Mis	2882	
		2475	110			9	0	2		37		S	10	AL		
Spar Mt., Mis		2680	110			2	0	0				LS	5	AC		
McClosky, Mis		2820	#			4	0	0		38		L	7	A		
ABD 1967, REV 1973																
Edinburg, Christian, 14N, 3W																
Lingle, Dev		1810	10	0.0	2.3	1	0	0	0	38		L	2	A	Dev	1853
ABD 1951																
Edinburg S, Christian, 14N, 3W																
Hibbard, Dev		1795	40	1.1	23.0	4	0	0	2	39		LS	13	S	Sil	1902
ABD 1963, REV 1983																

Table 7 continued

Pool, county location by township and range	Pay zone Name and age	Year of Depth (ft) discovery	Area proved in acres	Production (1000 bbls)		Number of wells			Producing end of year	Character of oil		Pay zone		Deepest test Depth (ft)		
				During 1987	To end of 1987	Completed to end of 1987	Reported 1987	Abandoned 1987		GR. API	Sulfur (%)	Rock type	Thickness (ft)		Structure	
*Edinburg W, Christian, Sangamon, 14N, 3-4W																
		1954	2120	16.7	3304.8	153	0	0	91				A	Ord	2285	
	Devonian	1660 1954	270			24	0	0		41	S	6	A			
	Silurian	1690 1954	1880			131	0	0		41	L	8	A			
Elba, Gallatin, 8S, 8E																
		1955	250	5.9	53.6	15	0	0	2					Mis	3000	
	Cypress, Mis	2617 1958	10			1	0	0		37	S	0				
	Bethel, Mis	2660 1955	80			3	0	0		36	S	10				
	Renault, Mis	2770	10			1	0	0		36	L	3				
	Aux Vases, Mis	2780	120			5	0	0		38	S	5				
	Ohara, Mis	2820 1955	80			5	0	0		38	L	11				
ABD 1960, REV 1980																
*Elbridge, Edgar, 12-13N, 11W																
		1949	440	4.2	15467.3	40	0	0	19					Rd	Trn	3300
	Pennsylvanian	760 1950	10			2	0	0		30	S	3	Rd			
	Fredonia, Mis	950 1949	430			37	0	0		35	L	3	Rd			
	Devonian	1950 1949	20			2	0	0		37	L	20	Rd			
*Eldorado C +, Saline, 8S, 6-7E																
		1941	3940	37.9	12546.6	321	2	4	114				A	Mis	4004	
	Degonia, Mis	1700 1976	40			3	0	0			S	16				
	Palestine, Mis	1920 1950	500			34	0	1		36	S	20	AL			
	Waltersburg, Mis	2125 1954	1960			148	1	0		38	S	25	AL			
	Tar Springs, Mis	2200 1955	280			19	0	0		37	S	15	AL			
	Hardinsburg, Mis	2350 1953	300			31	1	0		38	S	8	AL			
	Cypress, Mis	2575 1954	300			22	0	0		37	S	8	AL			
	Sample, Mis	2680 1954	70			6	0	0		37	S	18	AL			
	Benoist, Mis	2778 1962	#			2	0	0			S	10				
	Aux Vases, Mis	2900 1954	1110			80	0	3		37	S	12	AL			
	Ohara, Mis	2900	100			3	0	0			L	5	AC			
	Spar Mt., Mis	2900	#			3	0	0			LS	4	AC			
	McClosky, Mis	2975 1941	#			2	0	0		39 0.14	L	5	AC			
*Eldorado E +, Saline, Gallatin, 8S, 7-8E																
		1953	640	9.1	487.0	46	0	0	20				A	Mis	4183	
	Pennsylvanian	530 1981	80			6	0	0			S	8				
	Palestine, Mis	1915 1954	30			2	0	0		36	S	10	AL			
	Tar Springs, Mis	2190 1954	40			3	0	0		35	S	10	AL			
	Cypress, Mis	2515 1954	170			11	0	0		37	S	20	AL			
	Aux Vases, Mis	2885 1953	350			21	0	0		38	S	6	AL			
	Ohara, Mis	2918 1982	40			1	0	0			L	4				
	Spar Mt., Mis	2975 1954	#			1	0	0		38	L	4	AC			
	McClosky, Mis	2990 1984	#			2	0	0			OL	4				
Eldorado W +, Saline, 8S, 6E																
		1955	360	9.8	323.0	28	1	0	22					Mis	3220	
	Palestine, Mis	1940 1956	80			8	0	0		30	S	18				
	Renault, Mis	2910 1955	40			3	1	0		37	L	6				
	Aux Vases, Mis	2960 1955	150			11	0	0		38	L	6				
	Ohara, Mis	2966 1982	150			3	0	0			L	4				
	Spar Mt., Mis	2994 1982	#			3	0	0			S	13				
	McClosky, Mis	3031 1982	#			2	0	0			L	10				
Elk Prairie, Jefferson, 4S, 2E																
		1938	230	79.3	715.3	16	0	0	14					Dev	4600	
	Spar Mt., Mis	2775 1984	230			12	0	0			S	5				
	McClosky, Mis	2735 1938	#			4	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	D	30	U	Dev	2485	
ABD 1960																
Elkton N, Washington, 2S, 4W																
	Hardin, Dev	2320 1971	160	1.6	89.7	9	0	0	9	0	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	

Table 7 continued

Pool, county location by township and range	Pay zone Name and age	Year of depth discovery (ft)	Area proved in acres	Production (1000 bbls)		Number of wells			Character of oil		Pay zone	Thick-ness (ft)	Struc-ture Zone	Deepest test Depth (ft)	
				During 1987	To end of 1987	Com-pleted to end of 1987	Re-ported 1987	Aban-doned 1987	Pro-duc-ing end of year	GR. fur-API (%)					Sul-fur (%)
*Ellery E, Edwards, 2S, 10E (Continued from previous page)															
		1952	480	3.5	1072.1	40	0	0	10				M	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 Mt., Mis	3255	#			4	0	0			L	4	MC		
	McClosky, Mis	3260 1978	#			3	0	0			L	6			
	Ullin, Mis	4218 1979	10			1	0	0			L	9			
Ellery N, Edwards, Wayne, 2S, 9-10E															
		1942	160	2.4	121.1	12	0	0	6				M	Dev	5425
	Bethel, Mis	3100 1954	20			2	0	0			S	35	ML		
	Aux Vases, Mis	3230 1954	20			2	0	0			S	12	ML		
	Ohara, Mis	3300 1972	130			4	0	0			L	4			
	Spar Mt., Mis	3345	#			4	0	0			S	8	ML		
	McClosky, Mis	3420 1942	#			2	0	0		37 0.19	L	7	MC		
	St. Louis, Mis	3438	10			1	0	0			L	6			
ABD 1943, REV AND ABD 1951, REV 1954															
Ellery S, Edwards, 2-3S, 10E															
		1943	250	13.6	246.5	22	1	0	9				M	Mis	4325
	Aux Vases, Mis	3200 1947	50			7	0	0		36	S	15	ML		
	Spar Mt., Mis	3316 1985	10			1	0	0			S	3			
	McClosky, Mis	3300 1943	190			15	1	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 Mt., Mis	2730 1947	10	0.0	13.7	1	0	0	0 39		S	8	HL	Mis	2884
ABD 1951															
Elliottstown E, Effingham, 7N, 7E															
		1954	90	1.6	145.5	7	0	0	1					Mis	3292
	Cypress, Mis	2485 1954	10			1	0	0		35	S	5	HL		
	Spar Mt., Mis	2750 1962	80			3	0	0			L	10			
	McClosky, Mis	2771 1962	#			3	0	0		37	L	8			
ABD 1956, REV 1962															
*Elliottstown N, Effingham, 7N, 7E															
		1953	310	0.0	271.2	19	0	0	0					Mis	3350
	Cypress, Mis	2430 1953	20			2	0	0		36	S	4	HL		
	Aux Vases, Mis	2710 1966	10			1	0	0		37	S	2			
	Spar Mt., Mis	2666 1964	270			2	0	0			L	3			
	McClosky, Mis	2738 1964	#			14	0	0		37	OL	17			
ABD 1958, REV 1964, ABD 1985															
*Energy, Williamson, 9S, 2E															
	Aux Vases, Mis	2354 1968	140	5.7	224.5	10	0	2	8 0		S	16		Mis	2694
*Enfield, White, 5S, 8E															
		1950	750	29.7	1571.9	57	0	2	23				A	Mis	4657
	Paint Creek, Mis	3140 1984	10			1	0	0			S	12			
	Bethel, Mis	3163 1985	50			3	0	0			S	10			
	Aux Vases, Mis	3250 1950	390			26	0	1		39	S	10	AL		
	Ohara, Mis	3310	310			7	0	0			L	4	AC		
	McClosky, Mis	3385 1950	#			18	0	1		37	L	8	AC		
	Salem, Mis	4196 1985	10			1	0	0			L	4			
	Ullin, Mis	4320 1977	40			5	0	0			L	19			
ABD 1951, REV 1952															
Enfield N, White, 5S, 8E															
		1976	470	28.5	655.0	35	0	0	25					Mis	4500
	Aux Vases, Mis	3320 1976	440			31	0	0			S	12			
	Ohara, Mis	3400 1976	30			3	0	0			L	6			
	McClosky, Mis	3470 1983	#			1	0	0			L	4			
	Ullin, Mis	4385 1977	10			1	0	0			L				
Enfield S, White, 6S, 8E															
		1961	70	4.5	27.1	7	0	0	5					Mis	4404
	Aux Vases, Mis	3174 1961	50			4	0	0		39	S	2			
	Spar Mt., Mis	3265	10			1	0	0			S	5			
	McClosky, Mis	3277 1961	50			4	0	0		38	L	6			
ABD 1963, REV 1980															
Erwin, Schuyler, 2N, 3W															
	Silurian	415 1983	50	0.4	1.4	3	0	0	3 0		L	9		Ord	920

Table 7 continued

Pool, county location by township and range	Pay zone Name and age	Year of Depth dis-covery (ft)	Area proved in acres	Production (1000 bbis)		Number of wells			Character of oil		Pay zone Thick-ness (ft)	Struc-ture Zone	Deepest test Depth (ft)		
				During 1987	To end of 1987	Com-pleted to end of 1987	Re-ported 1987	Aban-doned 1987	Pro-duc-ing end of year	GR. fur API				Sul-fur (%)	
Evers, Effingham, 8N, 7E															
	Spar Mt., Mis	2610 1948	80	0.5	133.3	6	0	0	2	39	L	7	A	Ord	5370
	McClosky, Mis	2660 1948	70			3	0	0			L	4	AL		
	Salem, Mis	3126 1975	#			2	0	0			L	4	AC		
			10			1	0	0			L	4			
			ABD 1949, REV 1953												
Evers S, Effingham, 7N, 7E															
	Spar Mt., Mis	2650 1948	10	0.0	2.4	1	0	0	0	38	LS	8	AC	Mis	2783
			ABD 1951												
Ewing, Franklin, 5S, 3E															
	Aux Vases, Mis	2835 1944	220	2.4	554.4	12	0	0	2	38	S	8	A	Mis	3951
	Spar Mt., Mis	2950 1947	40			3	0	0			S	10	AL		
	McClosky, Mis	2970 1981	10			1	0	0			S	7	A		
	St. Louis, Mis	3170 1944	#			7	0	0		36	L	5			
	Ullin, Mis	3790 1981	10			1	0	0			L	5			
			40			1	0	0			L	6			
			ABD 1971, REV 1976												
Ewing E, Franklin, 5S, 3E															
	Ohara, Mis	3010 1956	700	72.6	1083.9	50	7	2	43	38	L	10		Ord	9511
	St. Louis, Mis	3265 1956	10			1	0	0			L	8			
	Salem, Mis	3546 1976	70			6	1	0			L	14			
	Ullin, Mis	3880 1978	90			8	2	0			L	14			
			700			40	6	2			L	6			
			ABD 1967, REV 1975												
Exchange, Marion, 1N, 3E															
	Ohara, Mis	2695 1943	780	21.7	528.8	54	0	2	44	37	L	10	M	Sil	4908
	Spar Mt., Mis	2715 1943	60			23	0	0			S	5	MC		
	McClosky, Mis	2730 1983	#			1	0	0			L	8			
	St. Louis, Mis	2951 1943	#			4	0	0		37	L	5	MC		
	Salem, Mis	3171 1978	620			16	0	2			L	5			
			220			19	0	1			L	15			
			ABD 1967, REV 1975												
*Exchange E, Marion, 1N, 4E															
	Ohara, Mis	2775 1955	280	1.9	585.6	21	0	0	5		L	14		Dev	4644
	Spar Mt., Mis	2780 1955	230			1	0	0			S	11			
	McClosky, Mis	2840 1955	#			8	0	0		37	L	4			
	St. Louis, Mis	2940 1955	20			6	0	0			L	8			
	Salem, Mis	3310 1982	30			3	0	0		38	L	10			
			ABD 1952, REV 1955, ABD 1959, REV 1965												
*Exchange N C, Marion, 1N, 3-4E															
	Spar Mt., Mis	2682 1951	430	9.3	959.4	39	0	0	27		L	3	MC	Sil	4900
	McClosky, Mis	2763 1967	330			6	0	0			L	6	MC		
	St. Louis, Mis	2946 1951	#			25	0	0		37	L	6			
	Salem, Mis	3080 1972	40			5	0	0			L	6			
			100			9	2	0		37	L	11	MC		
			ABD 1952, REV 1955, ABD 1959, REV 1965												
*Exchange W, Marion, 1N, 3E															
	Ohara, Mis	2540 1957	320	311.2		26	0	0	8		L	7		Mis	3309
	Spar Mt., Mis	2570 1966	230			1	0	0			S	6			
	McClosky, Mis	2650 1966	#			10	0	0			L	6			
	St. Louis, Mis	2720 1957	#			11	0	0		37	L	11			
	Salem, Mis	2860 1967	160			9	0	0		38	L	4			
			30			1	0	0			L	4			
			ABD 1962												
*Fairman, Marion, Clinton, 3N, 1E, 1W															
	Benoist, Mis	1435 1939	610	7.8	2183.3	62	0	0	19	38 0.27	S	10	A	Ord	4100
	Trenton, Ord	3950 1957	480			44	0	0		40	L	20	A		
			300			19	0	0			L	20	A		
Fancher, Shelby, 10N, 4E															
	Benoist, Mis	1749 1962	10	0.0	0.0	1	0	0	0	34	S	3		Mis	1965
			ABD 1962												
Fayetteville, St Clair, 2S, 6W															
	Cypress, Mis	540 1984	10	0.0	0.0	1	0	0	0	0	S	8		Mis	605
			ABD 1986												
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												

Table 7 continued

Pool, county location by township and range	Pay zone Name and age	Year of Depth dis- (ft) covery	Area proved in acres	Production (1000 bbls)		Number of wells			Character of oil			Pay zone	Deepest test Depth (ft)		
				During 1987	To end of 1987	Com- pleted end of 1987	Re- port- ed 1987	Aban- doned 1987	Pro- ducing of year	GR. fur API (%)	Sul- fur (%)			Thick- ness (ft)	Struc- ture Zone
Ferrin, Clinton, 2N, 1W															
	Devonian	1976	10	0.0	0.0	1	0	0	0					Ord	3956
	Trenton, Ord	2840 1976	10			1	0	0			L	7			
		3930 1976	10			1	0	0			L	18			
			ABD 1980												
Ficklin, Douglas, 16N, 8E															
	Spar Mt., Mis	1470 1969	70	0.0	38.8	5	0	0	5	0	S	8		Cam	5301
Fitzgerrell, Jefferson, 4S, 1E															
	Bencist, Mis	1944	10	0.0	16.0	1	0	0	0					Mis	3012
	Aux Vases, Mis	2760 1944	10			1	0	0		37	S	5			
		2800	10			1	0	0		37	S	0			
			ABD 1952												
*Flora S, Clay, 2N, 6E															
	Spar Mt., Mis	1946	320	26.6	457.8	21	0	1	15					Dev	4900
	McClosky, Mis	2962 1982	270			6	0	0			S	8			
	St. Louis, Mis	2985 1946	#			9	0	1		39	L	0	AC		
	Salem, Mis	3300 1983	70			5	0	0			L	4			
	Ullin, Mis	3493 1982	60			5	0	0			L	7			
		3698 1982	10			1	0	0			L	9			
			ABD 1961, REV 1982												
Flora SE, Clay, 2N, 6E															
	McClosky, Mis	3073 1972	100	2.6	79.8	8	0	0	7	0	L	5		Dev	5030
Forsyth, Macon, 17N, 2E															
	Silurian	2118 1963	1200	24.9	434.3	84	0	0	74	38	L	14		Ord	2890
Francis Mills, Saline, 7S, 7E															
	Tar Springs, Mis	1952	40	17.0	121.6	4	1	0	4					Mis	3238
	Cypress, Mis	2258 1985	10			1	0	0			S	2			
	Aux Vases, Mis	2675 1952	20			2	0	0		36	S	5			
		2962 1986	10			1	1	0			S	6			
Francis Mills S, Saline, 7S 7E															
	Ohara, Mis	1955	20	0.0	5.6	2	0	0	0					Mis	3180
	Spar Mt., Mis	3010 1955	20			2	0	0			L	11			
		3042 1962	#			1	0	0		37	L	6			
			ABD 1957, REV AND ABD 1962												
Freeburg +, St. Clair, 1-2S, 7W (Now Freeburg Gas Storage Project															
	Cypress, Mis	380 1955	20	0.0	0.0	2	0	0	0	30	S	30	C	Ord	2008
			NOW FREEBURG GAS STORAGE PROJECT												
Freemanspur, Williamson, 8S, 2E															
	Aux Vases, Mis	2500 1968	60	0.0	4.0	3	0	0	0	0	S	13		Mis	2779
			ABD 1971, REV 1975, ABD 1979												
Friendsville Cen, Wabash, 1N, 13W															
	Bethel, Mis	1946	250	0.0	178.2	18	0	0	7					Mis	3400
	Aux Vases, Mis	2330 1946	50			5	0	0		35	S	15	MC		
	Ohara, Mis	2585 1980	10			1	0	0			S	5			
	Spar Mt., Mis	2597 1972	200			8	0	0			L	8			
	McClosky, Mis	2629 1972	#			4	0	0			S	4			
		2656 1980	#			1	0	0			OL	3			
			ABD 1956, REV 1972												
*Friendsville N, Wabash, 1N, 12-13W															
	Biehl, Penn	1946	340	1.7	300.6	33	0	3	10					Mis	3221
	Bethel, Mis	1620 1946	220			21	0	1		34	S	12	MC		
	Ohara, Mis	2308 1959	20			2	0	1		35	S	11	M		
	Spar Mt., Mis	2485 1984	100			6	0	0			L	5			
	McClosky, Mis	2555 1984	#			1	0	0			S	6			
		2500 1984	#			3	0	1			OL	3			
Frogstown, Clinton, 2N, 3-4W															
	Cypress, Mis	950 1918	90	0.0	x	14	0	0	0	32	S	3	ML	Trn	3290
			ABD 1933, REV 1949, ABD 1956												
*Frogstown N, Clinton, 2-3N, 3-4W															
	St. Louis, Mis	1951	440	8.8	2197.8	37	0	3	18					Sil	2456
	Devonian	1200 1951	60			5	0	1		35	L	10	Rd		
		2250 1951	410			32	0	2		35	L	8	Rd		



Table 7 continued

Pool, county location by township and range	Pay zone Name and age	Year of Depth (ft) discovery	Area proved in acres	Production (1000 bbls)		Number of wells			Producing end of year	Character of oil			Pay zone	Deepest test		
				During 1987	To end of 1987	Completed to end of 1987	Reported 1987	Abandoned 1987		GR. fur API (%)	Sul- Rock type	Thick- ness (ft)			Struc- ture	Zone
Galatia N, Saline, 7S, 5E																
		1980	60	3.3	64.8	4	0	0	4					Mis	4544	
	Aux Vases, Mis	3216 1980	50			3	0	0				S	5			
	Spar Mt., Mis	3391 1980	10			1	0	0				S	6			
**Gards Point C, Wabash, 1N, 14W																
		1951	1340	48.1	1386.7	79	0	1	56	40		L	6	MC	Mis	4205
	Ohara, Mis	2870 1951	1000			56	0	1								
	Spar Mt., Mis	2880 1981	#			1	0	0				S	6			
	McClosky, Mis	2905 1976	#			2	0	0				OL	4			
	Salem, Mis	3375 1980	390			25	0	0				L	8			
	Ullin, Mis	3698 1975	10			1	0	0				L	8			
Gays, Moultrie, 12N, 6E																
		1946	100	3.3	130.3	8	0	0	2					M	Dev	3305
	Aux Vases, Mis	1970 1946	80			5	0	0		36		S	5	ML		
	Carper	2963 1963	20			2	0	0		37		S	16			
	Devonian	3205 1955	30			2	0	0		38		L	3	MC		
ABD 1950, REV 1955																
*Germantown E, Clinton, 1-2N, 4W																
	Silurian	2350 1956	520	7.3	2085.0	36	1	2	29	40		L	30	R	Trn	3310
*Gila, Jasper, 7-8N, 9E																
	McClosky, Mis	2850 1957	510	0.1	1053.0	35	0	1	1	39		OL	3	MC	Sil	4500
Gillespie-Wyen, Macoupin, 8N, 6W																
	Pennsylvanian	650 1915	90	1.9	x	25	0	0	4	28		S	6	T	Ord	2560
Glenarm, Sangamon, 14N, 5W																
	Silurian	1680 1955	130	0.0	61.1	9	0	0	1	40		L	9	MU	Sil	1821
ABD 1957, REV 1959, ABD 1960, REV 1961																
*Goldengate C, Wayne, White, Edwards, 2-4S, 9-10E																
		1939	9340	214.1	19971.9	699	7	8	325					A	Dev	5572
	Cypress, Mis	2942 1960	100			5	0	0		36		S	8	A		
	Bethel, Mis	3110 1951	390			24	0	0		37		S	11	HL		
	Aux Vases, Mis	3180 1944	4100			232	0	3		40	0.14	S	15	AL		
	Ohara, Mis	3250 1943	6110			87	5	1		39		OL	6	AC		
	Spar Mt., Mis	3275	#			116	0	0		38		LS	7	AC		
	McClosky, Mis	3310 1939	#			231	1	3		36	0.19	OL	7	AC		
	St. Louis, Mis	3430 1952	90			7	0	0		40		L	10	HL		
	Salem, Mis	4130 1975	480			134	0	3				L	30			
	Ullin, Mis	4125 1961	480			31	0	2		39		L	9	A		
	Dutch Creek, Dev	5346 1961	380			18	1	0		39		S	10	A		
Goldengate E, Wayne, 3S, 9E																
		1951	80	3.9	54.9	6	0	0	4						Mis	4290
	Ohara, Mis	3290 1951	80			2	0	0		37		L	3			
	Spar Mt., Mis	3340 1976	#			1	0	0				S	4			
	McClosky, Mis	3360 1984	#			3	0	0				OL	5			
ABD 1957, REV 1968																
*Goldengate N C, Wayne, 1-2S, 8-9E																
		1945	1700	46.8	1287.9	126	2	1	102					M	Mis	4750
	Bethel, Mis	3095 1952	10			2	0	0		38		S	3	ML		
	Renault, Mis	3220 1984	10			1	0	0				S	36			
	Aux Vases, Mis	3235 1948	710			59	0	0		39		S	25	ML		
	Ohara, Mis	3300 1945	1170			22	2	0		37		L	4	MC		
	Spar Mt., Mis	3325 1945	#			34	0	0		37		L	5	MC		
	McClosky, Mis	3350	#			43	0	1		39		L	6	MC		
	Salem, Mis	4010 1983	50			4	0	0				L	8			
	Ullin, Mis	4315 3	40			3	0	0				L	7			
Grandview +, Edgar, 12-13N, 13W																
	Pennsylvanian	560 1945	100	0.4	10.7	10	0	0	8	30		S	10	M	Ord	2694
Grantfork, Madison, 5N, 5W																
	Devonian	2000 1984	10	0.1	2.3	1	0	0	1	0		L	6		Sil	2400
Grayson, Saline, 8S, 7E																
		1957	90	1.5	37.1	8	0	0	4						Mis	3051
	Tar Springs, Mis	2200 1983	10			1	0	0				S	14			

(Continued on next page)

Table 7 continued

Pool, county location by township and range	Pay zone Name and age	Year of discovery	Area proved in acres	Production (1000 bbls)		Number of wells			Character of oil		Pay zone	Thick- ness (ft)	Struc- ture	Deepest test Depth (ft)
				During 1987	To end of 1987	Com- pleted to end of 1987	Re- port- ed 1987	Aban- doned 1987	Pro- ducing year	GR. fur API (%)				
Grayson, Saline, 8S, 7E														
(Continued from following page)														
	Cypress, Mis	2515 1957	30			2	0	0		37	S	6		
	Aux Vases, Mis	2913 1961	10			1	0	0		38	L	4		
	Spar Mt., Mis	0 1981	50			1	0	0			S	0		
	McClosky, Mis	2920 1957	#			3	0	0		37	L	6		
					ABD 1972,REV 1981									
Greenville Gas +, Bond, 5N, 3W														
	Lingle, Dev	2240 1957	10	0.0	0.0	1	0	0	0	38	L	5	A	Trn 3184
					ABD 1958									
Griggsville, Pike, 4S, 3W														
	Silurian	400 1983	10	0.0	0.0	1	0	1	0	0	L	6		Ord 820
					ABD (OIL) 1986									
Hadley, Richland, 4N, 14W														
		1976	250	2.3	26.9	16	1	0		4				Mis 4415
	Spar Mt., Mis	2970 1976	240			15	1	0			S	10		
	McClosky, Mis	3253 1985	10			1	0	0			L	3		
*Half Moon, Wayne, 1S, 9E														
		1947	1310	3.5	3309.9	71	2	0		19				Mis 5369
	Aux Vases, Mis	3190 1951	20			1	0	0			S	18	M	Dev 5369
	Ohara, Mis	3280	1280			41	2	0		40	L	11	ML	
	Spar Mt., Mis	3280 1947	#			11	0	0			L	4	MC	
	McClosky, Mis	3300 1947	#			22	0	0		37	L	10	MC	
	Salem, Mis	3985 1977	20			2	0	0			L	6	MC	
Half Moon E, Edwards, 1S, 10E														
	McClosky, Mis	3375 1982	10	0.0	0.0	1	0	0	1	0	L	4		Mis 3465
*Harco +, Saline, 8S, 5E														
		1954	1500	116.6	2440.8	129	5	0		69				8729
	Waltersburg, Mis	2183 1985	170			15	4	0			S	6		
	Tar Springs, Mis	2290 1984	240			22	0	0			S	8		
	Hardinsburg, Mis	2330 1956	30			1	0	0		36	S	6		
	Cypress, Mis	2618 1959	60			5	0	0		38	S	8		
	Sample, Mis	2675 1954	30			4	0	0		39	S	8		
	Aux Vases, Mis	2860	1010			78	2	0		41	S	15		
	Ohara, Mis	2965 1956	240			7	0	0			L	10		
	Spar Mt., Mis	2970 1956	#			9	0	0		39	LS	10		
	McClosky, Mis	3174 1986	40			1	0	0			L	23		
*Harco E +, Saline, 8S, 5E														
		1955	330	1.0	390.5	30	0	0		7				Mis 3900
	Cypress, Mis	2575 1955	120			12	0	0		38	S	20		
	Aux Vases, Mis	2865 1956	220			13	0	0		38	S	8		
	Ohara, Mis	2880 1955	40			4	0	0		39	L	14		
*Harrisburg +, Saline, 8S, 6E														
		1952	100	0.7	295.3	10	0	0		2				Mis 2967
	Waltersburg, Mis	2020 1955	90			9	0	0		38	S	14		
	Tar Springs, Mis	2115 1952	10			1	0	0		37	S	6		
					ABD 1971,REV 1981									
Harrisburg S, Saline, 9S, 6E														
	Cypress, Mis	2300 1955	10	0.0	0.0	1	0	0	0	37	S	9		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	1570	25.9	806.9	97	3	1	79	39	L	3	MU	Sil 2200
Harristown S, Macon, 16N, 1E														
	Silurian	2140 1975	120	1.2	139.5	9	0	0	5	0	L	20	MU	Sil 2219
Hayes, Douglas, Champaign, 16N, 8E														
	Trenton, Ord	893 1963	480	0.0	154.7	43	0	0	5	31	L	90		Cam 3430

Table 7 continued

Pool, county location by township and range	Pay zone Name and age	Year of depth discovery	Area proved in acres	Production (1000 bbls)		Number of wells			Character of oil		Pay zone	Thick-ness (ft)	Structure	Deepest test Depth (ft)		
				During 1987	To end of 1987	Completed to end of 1987	Re-ported ad 1987	Aban-doned 1987	Pro-duc-ing of year	GR. fur API (%)					Sul-fur (%)	Rock type
Helena, Lawrence, 2N, 13W																
		1969	90	0.5	6.3	8	0	1	3					Mis	3609	
	Ohara, Mis	2914 1985	10			1	0	0			L	4				
	Spar Mtn, Mis	2902 1984	30			3	0	1			S	18				
	McClosky, Mis	2899 1985	20			1	0	0			L	3				
	St. Louis, Mis	2978 1969	90			1	0	0			L	5	C			
	Salem, Mis	2822 1984	40			4	0	1			L	5				
			ABD 1973,REV 1984													
*Herald C +, White, Gallatin, 6-8S, 9-10E																
		1940	8590	346.8	20297.1	735	2	4	367					A	Dev	5285
	Pennsylvanian	1060	420			1	0	0		29	S	10	AL			
	Pennsylvanian	1500 1940	#			23	0	0		36	S	15	AL			
	Pennsylvanian	1750	#			6	0	0		29	S	18	AL			
	Pennsylvanian	1881 1985	#			1	0	0			S	4				
	Pennsylvanian	1927 1985	#			1	0	0			S	10				
	Degonia, Mis	1920 1947	80			3	0	0		36	S	12	AL			
	Clore, Mis	1965	60			2	0	0		36	S	10	AL			
	Palestine, Mis	1940	20			3	0	0		34	S	20	AL			
	Waltersburg, Mis	2240 1947	530			46	0	0		33	S	10	A			
	Tar Springs, Mis	2260 1944	940			74	0	0		38 0.24	S	13	A			
	Cypress, Mis	2660 1947	2870			228	1	1		35 0.22	S	14	A			
	Bethel, Mis	2790	240			25	0	0		37	S	11	AL			
	Aux Vases, Mis	2920 1943	3540			271	0	2		38	S	6	AL			
	Ohara, Mis	2965	850			18	0	0		37	L	6	AC			
	Spar Mt., Mis	3005	#			19	0	1			L	4	AC			
	McClosky, Mis	3010 1945	#			37	0	0		35	L	10	AC			
	St. Louis, Mis	3234 1981	600			35	0	0			L	7				
	Salem, Mis	3870 1976	20			2	0	0			L	5				
	Ullin, Mis	3960 1977	330			25	1	0			L	12				
Herrick S, Fayette, 8N, 2E																
	Devonian	3152 1982	60	0.0	0.0	4	0	0	3 0		L	14		Dev	3200	
Herrin, Williamson, 8S, 2E																
	Cypress, Mis	2221 1965	10	0.0	2.0	1	0	0	0 38		S	9		Mis	2682	
			ABD 1972													
Hersman, Brown, 1S, 3W																
	Silurian	650 1983	10	0.0	0.0	1	0	0	1 0			30		Ord	1170	
*Hickory Hill, Marion, 1N, 4E																
		1964	90	0.0	25.7	8	0	0	1					Dev	4750	
	Cypress, Mis	2478 1964	10			1	0	0		36	S	10				
	Benoist, Mis	2645 1964	20			2	0	0		37	S	7				
	Aux Vases, Mis	2770 1985	10			1	0	0			S	4				
	Spar Mt., Mis	2833 1964	30			3	0	0		37	S	6				
	Salem, Mis	3220 1982	10			1	0	0			L	15				
			ABD 1972,REV 1978,ABD 1981,REV 1985													
Hidalgo, Jasper, 8N, 10E																
		1940	260	2.4	75.9	22	1	0	13					Dev	4332	
	McClosky, Mis	2575 1940	250			21	1	0		37 0.20	L	4	MC			
	St. Louis, Mis	2641 1980	10			1	0	0			L	4				
			ABD 1952,REV 1965													
Hidalgo E, Jasper, 8N, 10E																
		1966	790	2.2	267.7	52	2	2	44					Mis	3048	
	Aux Vases, Mis	2264 1979	40			3	0	0			S	4				
	Spar Mt., Mis	2342 1979	750			1	0	0			S	4				
	McClosky, Mis	2467 1966	#			50	2	2		37	D	6				
Hidalgo N, Cumberland, 9N, 9E																
		1946	300	2.0	99.2	21	0	0	14					Mis	2807	
	Spar Mt., Mis	2655 1946	300			11	0	0		37	S	12				
	McClosky, Mis	2676 1959	#			13	0	0		37	OL	9				
Hidalgo S, Jasper, 8N, 10E																
		1964	2970	67.3	925.5	189	8	4	152					Dev	4231	
	Aux Vases, Mis	2680 1981	10			1	0	0			S	6				
	Spar Mt., Mis	2660 1981	2970			21	0	0			S	34				
	McClosky, Mis	2628 1964	#			170	8	4		37	D	4				
	St. Louis, Mis	2721 1986	10			1	0	1			L	3				
			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													

Table 7 continued

Pool, county location by township and range	Pay zone Name and age	Year of depth discovery (ft)	Area proved in acres	Production (1000 bbls)		Number of wells			Character of oil			Pay zone	Deepest test Depth (ft)			
				During 1987	To end of 1987	Completed to end of 1987	Reported as abandoned 1987	Producing end of year	GR. API	Sulfur (%)	Rock type			Thickness (ft)	Structure	
Hill, Effingham, 6N, 6E																
		1943	90	0.5	70.0	8	0	0	4				Mis	2963		
Aux Vases, Mis		2530 1978	20			2	0	0			S	8				
Spar Mt., Mis		2547 1977	80			2	0	0			S	4				
McClosky, Mis		2565 1943	#			4	0	0	39		L	5	A			
ABD 1950, REV 1970, ABD 1972, REV 1977																
*Hill E, Effingham, 6N, 6E																
		1954	500	2.0	1319.9	39	0	0	3				Dev	4500		
Cypress, Mis		2460 1955	290			26	0	0	37		S	8				
Aux Vases, Mis		2650 1957	10			1	0	0	37		S	10				
Spar Mt., Mis		2660 1954	260			2	0	0			L	5				
McClosky, Mis		2700 1954	#			10	0	0	40		L	7				
St. Louis, Mis		2929 1966	10			1	0	0			D	14				
Hillsboro, Montgomery, 9N, 3W																
Lingle, Dev		2012 1962	30	0.0	0.2	3	0	0	0	36		S	4	Dev	2153	
ABD 1967																
Hoffman, Clinton, 1N, 2W																
		1939	360	5.1	901.5	54	0	0	31				A	Dev	2914	
Cypress, Mis		1190	190			16	0	0	36		S	11	A			
Benoist, Mis		1320 1939	240			39	0	0	33	0.21	S	7	A			
Holliday, Fayette, 9N, 3E																
Devonian		3150 1977	10	0.0	0.0	1	0	0	0	0		S	6	Dev	3237	
ABD 1978																
Hoodville E, Hamilton, 5S, 7E																
McClosky, Mis		3365 1944	40	0.0	0.6	2	0	0	0	37		L	3	A	Mis	4461
ABD 1944, REV 1979, ABD 1982																
*Hord, Clay, 5N, 6E																
		1950	330	1.9	620.1	23	0	0	4				M	Mis	2954	
Aux Vases, Mis		2702 1959	120			9	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	2.4	208.3	6	0	0	4					Mis	2938	
Cypress, Mis		2430 1958	40			3	0	0	33		S	14				
Aux Vases, Mis		2633 1959	30			3	0	0	38		S	10				
*Hord S C, Clay, 5N, 6E																
		1942	410	3.3	1828.8	30	0	1	2				A	Mis	3460	
Aux Vases, Mis		2735 1955	70			4	0	1	37		S	8	A			
Ste. Gen., Mis		2790 1942	390			27	0	0	36		L	7	AC			
ABD 1945, REV 1951																
Hornsby Nw, Maccoupin, 9N, 6W																
Pennsylvanian		587 1980	20	0.0	0.0	2	0	0	2	0		S	30	Pen	666	
Hornsby S, Maccoupin, 8N, 6W																
Pennsylvanian		640 1956	60	0.0	0.0	5	0	0	0	28		S	1	Pen	715	
ABD 1957, REV 1959, ABD 1960, REV & ABD 1986																
Hoyleton W, Washington, 1S, 2W																
Clear Creek, Dev		2895 1955	10	0.0	3.7	1	0	0	0	39		L	12	Sil	2965	
ABD 1964																
Huey, Clinton, 2N, 2W																
Benoist, Mis		1260 1945	120	0.0	7.7	10	0	0	3	34		S	6	AL	Dev	2851
ABD 1974, REV 1982																
Huey S, Clinton, 1-2N, 2-3W																
		1953	310	1.4	298.4	23	0	0	11					Sil	2675	
Cypress, Mis		1080 1953	190			17	0	0	34		S	5				
Silurian		2585 1956	110			6	0	0	40		L	10				
Hunt City, Jasper, 7N, 10E																
		1945	60	0.2	10.8	6	0	1	3					Mis	3020	
Spar Mt., Mis		2540 1945	60			2	0	0	37		S	10	ML			
McClosky, Mis		2525 1980	#			4	0	1			OL	33				
ABD 1950, REV 1980																

Table 7 continued

Pool, county location by township and range	Pay zone Name and age	Year of Depth (ft) dis-covery	Area proved in acres	Production (1000 bbls)		Number of wells			Pro- ducing of year	Character of oil		Pay zone		Deepest test	
				During 1987	To end of 1987	Com- pleted to end of 1987	Re- port- ed 1987	Aban- doned 1987		GR. fur API	Sul- fur (%)	Rock type	Thick- ness (ft)	Struc- ture	Zone
Hunt City E, Jasper, 7N, 14W															
		1952	990	56.7	659.4	70	8	7	54					Sil	3660
	Aux Vases, Mis	1634 1986	10			1	0	0					S	5	
	Ohara, Mis	1840 1984	120			8	0	0					L	3	
	Spar Mt., Mis	1958 1985	50			8	1	2					S	8	
	Fredonia, Mis	2000 1952	780			53	7	5		40			L	6	
	St. Louis, Mis	2187 1966	40			2	1	0		39			D	20	
			ABD 1954, REV 1965												
Hunt City S, Jasper, 7N, 14W															
		1966	110	0.4	26.0	7	0	1	2					Dev	4024
	Spar Mt., Mis	2392 1980	30			1	0	0					S	6	
	McClosky, Mis	2341 1966	#			6	0	1		38			L	4	
Hutton, Coles, 11N, 10E															
	Pennsylvanian	530 1939	20	0.0	1.9	2	0	0	0	30			S	15	Ord 3437
			ABD 1946												
Illioiopolis, Sangamon, 16N, 2W															
	Silurian	1765 1977	60	0.3	17.3	2	0	0	2	0			L	3	Sil 1823
*Ina, Jefferson, 4S, 2-3E															
		1938	430	0.0	749.4	28	0	0	0					Dev	4630
	Renault, Mis	2725 1954	150			7	0	0		36			S	14	AL
	Aux Vases, Mis	2682 1958	30			3	0	0		36			S	26	A
	Spar Mt., Mis	2775 1957	110			3	0	0					S	10	A
	McClosky, Mis	2775	#			4	0	0		35			L	10	A
	St. Louis, Mis	3000 1938	90			8	0	0		37 0.20			L	4	AC
	Salem, Mis	3210 1957	40			4	0	0		37			L	9	A
			ABD 1946, REV 1954, ABD 1977												
Ina N, Jefferson, 4S, 3E															
	McClosky, Mis	2940 1949	10	0.0	0.7	1	0	0	0	35			L	4	Mis 3689
			ABD 1950												
Inclose +, Edgar, Clark, 12N, 13-14W															
	Isabel, Penn	345 1941	110	0.4	3.9	15	0	0	4	30			S	AL	Dev 1604
*Ingraham C, Clay, 4N, 8E															
		1942	2360	62.1	5061.3	174	2	2	67					Dev	4844
	Tar Springs, Mis	2332 1969	10			1	0	0					S	8	M
	Aux Vases, Mis	2920	360			29	2	1		38			S	10	ML
	Ohara, Mis	3015 1982	2130			2	0	0					L	5	
	Spar Mt., Mis	3000	#			61	0	0		37 0.21			L	7	MC
	McClosky, Mis	3075 1942	#			85	0	1		37 0.21			L	8	MC
	Salem, Mis	3500 1981	50			5	0	0					L	6	
			ABD 42, REV 43, ABD 44, REV 50, ABD 68, REV 69												
*Inman E C, Gallatin, 7-8S, 10E															
		1940	5110	70.1	22910.6	491	4	0	179					Dev	5100
	Pennsylvanian	780	110			7	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			6	0	0		36			S	8	AF
	Palestine, Mis	1840 1942	90			4	0	0		35			S	13	AF
	Waltersburg, Mis	1980 1942	1280			95	0	0		37			S	18	AF
	Tar Springs, Mis	2080 1940	1900			165	3	0		37 0.24			S	13	AF
	Hardinsburg, Mis	2135 1943	310			20	0	0		34			S	10	AF
	Cypress, Mis	2390	2470			171	0	0		37 0.23			S	14	AF
	Renault, Mis	2675 1967	20			2	0	0		36			S	5	AF
	Aux Vases, Mis	2715	930			60	1	0		37			S	8	AF
	Ohara, Mis	2795 1947	190			3	0	0					L	5	AF
	Spar Mt., Mis	2790	#			2	0	0					L	7	AF
	McClosky, Mis	2800	#			9	0	0		39			L	8	AF
	St. Louis, Mis	2960 1957	40			6	0	0		38			L	10	AF
*Inman W C, Gallatin, 7-8S, 9-10E															
		1940	4290	106.4	9927.0	390	7	8	194					Mis	4154
	Pennsylvanian	925	220			8	0	0					S	8	AL
	Pennsylvanian	1630	#			5	0	0					S	5	AL
	Biehl, Penn	1750	#			9	0	0		35			S	12	AL
	Palestine, Mis	1765 1947	40			4	0	0		35			S	13	AL
	Waltersburg, Mis	2080	140			9	0	0		37			S	10	TL
	Tar Springs, Mis	2140 1943	1370			96	1	2		36			S	8	TL
	Hardinsburg, Mis	2300 1947	310			23	0	1		32			S	10	TL
	Cypress, Mis	2475 1942	2440			187	3	6		37			S	10	T
	Sample, Mis	2610	50			1	0	0		36			S	30	T
	Renault, Mis	2775 1949	40			4	0	0		37			L	7	T
	Aux Vases, Mis	2790 1949	1100			88	4	1		37			S	15	TL

(Continued on next page)

Table 7 continued

Pool, county location by township and range	Pay zone		Year of discovery	Area proved in acres	Production (1000 bbls)		Number of wells			Character of oil			Pay zone		Deepest test
	Name and age	Depth (ft)			During 1987	To end of 1987	Completed to end of 1987	Reported 1987	Abandoned 1987	Producing end of year	GR. fur API (%)	Sul- Rock type	Thick- ness (ft)	Struc- ture Zone	
*Inman W C, Gallatin, 7-8S, 9-10E (Continued from previous page)															
	Ohara, Mis	2815		310			8	0	0			L	12	TC	
	Spar Mt., Mis	2815	1940	#			5	0	0		38	L	8	TC	
	McClosky, Mis	2940	1941	#			19	0	0		36	0.19	L	6	TC
	St. Louis, Mis	3180	1967	10			1	0	0		39		L	6	
Iola Cen, Clay, 5N, 5E															
			1954	280	3.2	123.0	23	0	0		13				Dev 4400
	Cypress, Mis	2277	1972	150			12	0	0				S	15	
	Benoist, Mis	2420	1954	60			6	0	0		36		S	5	
	Spar Mt., Mis	2560	1983	60			4	0	0				S	5	
ABD 1957, REV 1965															
*Iola C, Clay, Effingham, 5-6N, 5-6E															
			1939	3770	79.9	17431.6	340	1	6		225			A	Ord 6000
	Tar Springs, Mis	1890		20			1	0	0		35		S	9	AL
	Cypress, Mis	2125	1943	780			52	0	1		35		S	15	AL
	Bethel, Mis	2255	1942	60			5	0	0		36		S	10	AL
	Benoist, Mis	2290		1370			97	1	2		36	0.14	S	12	A
	Renault, Mis	2320		10			1	0	0		L	12	L	12	AC
	Aux Vases, Mis	2325	1939	2440			198	0	5		36	0.25	S	10	A
	Ohara, Mis	2410	1963	1740			2	0	1				L	6	A
	Spar Mt., Mis	2430		#			74	0	1		37		LS	7	A
	McClosky, Mis	2425	1940	#			69	0	0		38		OL	10	A
	St. Louis, Mis	2880	1984	10			1	0	0				L	6	
	Salem, Mis	2920	1984	20			2	0	0				L	5	
Iola S, Clay, 4N, 5E															
			1947	440	1.1	571.7	34	0	2		8			A	Sil 5075
	Benoist, Mis	2490	1948	180			12	0	0		36		S	10	AL
	Spar Mt., Mis	2590		290			11	0	1				L	6	AC
	McClosky, Mis	2650	1947	#			10	0	1		37		L	3	AC
	Carper	3900	1967	10			1	0	0		38		S	7	
	Devonian	4238	1980	30			2	0	0				S	8	
Iola W, Clay, 5N, 5E															
	McClosky, Mis	2495	1945	10	0.0	0.5	1	0	0		0	37	L	11	MC
ABD 1945															
*Irvington, Washington, 1S, 1W															
			1940	1430	65.5	10143.8	146	0	0		96			A	Ord 4440
	Beech Creek, Mis	1525	1951	10			1	0	0		38		L	3	AC
	Cypress, Mis	1380	1943	440			38	0	0		36		S	12	A
	Benoist, Mis	1535	1940	1040			86	0	0		37	0.16	S	12	A
	Clear Creek, Dev	3090		370			24	0	0		39	0.27	L	12	A
	Trenton, Ord	4275	1956	110			6	0	0		39		L	90	A
*Irvington E, Jefferson, 1S, 1E															
			1951	340	11.1	1224.5	27	0	1		24				Mis 2222
	Pennsylvanian	1030	1951	40			5	0	0		32		S	15	
	Cypress, Mis	1750	1955	120			7	0	0		37		S	15	
	Benoist, Mis	1950	1955	200			18	0	1		37		S		
Irvington N, Washington, 1N, 1S, 1W															
			1953	310	14.8	1541.3	28	0	0		25			A	Ord 4334
	Cypress, Mis	1340		60			5	0	0		37		S	16	AL
	Benoist, Mis	1470	1953	250			22	0	0		39		S	6	AL
Irvington W, Washington, 1S, 1W															
	Cypress, Mis	1460	1963	50	1.2	20.4	3	0	0		1	36	S	20	Mis 1909
*Iuka, Marion, 2N, 4E															
			1947	1370	37.3	1636.1	97	0	1		64			M	Dev 4590
	Aux Vases, Mis	2528	1960	40			3	0	0		37		S	11	M
	Ohara, Mis	2650		770			7	0	0				L	5	MC
	Spar Mt., Mis	2660		#			8	0	0				L	15	MC
	McClosky, Mis	2750	1947	#			41	0	0		39		L	10	MC
	St. Louis, Mis	2775	1952	300			17	0	0		37		L	5	MC
	Salem, Mis	2999	1979	480			33	0	1				L	7	
Iuka S, Marion, 2N, 4E															
			1971	590	48.0	733.3	45	2	1		37				Dev 4504
	Paint Creek, Mis	2488	1985	10			1	0	0				S	4	
	Renault, Mis	2478	1986	10			1	1	0						
(Continued on next page)															

Table 7 continued

Pool, county location by township and range	Pay zone Name and age	Year of depth discovery	Area proved in acres	Production (1000 bbls)		Number of wells			Character of oil		Pay zone	Deepest test			
				During 1987	To end of 1987	Completed to end of 1987	Reported 1987	Abandoned 1987	Producing of year	GR. Sul-fur API (%)			Thick-ness (ft)	Struc-ture Zone	Depth (ft)
Iuka S, Marion, 2N, 4E (Continued from previous page)															
Ohara, Mis		2705 1983	500			3	0	0			L	5			
Spar Mt., Mis		2730 1983	#			2	0	0			S	4			
McClosky, Mis		2680 1971	#			32	1	1			L	5			
St. Louis, Mis		2881 1982	100			8	0	0			L	6			
Salem, Mis		3237 1981	30			3	0	0			L	11			
Iuka W, Marion, 2N, 3-4E															
McClosky, Mis		2700 1955	60	0.0	69.7	5	0	0	2	37	L	5	Mis	3352	
Jacksonville Gas +, Morgan, 15N, 9W															
		1910	120	0.5	3.5	18	2	4	3				Ord	1390	
Pennsylvanian		330 1910	110			12	1	1		37	LS	5	ML		
McClosky, Mis		272 1972	10			1	0	0			L	29			
St. Louis, Mis		304 1985	4			4	1	3			L	10			
Salem, Mis		294 1972	20			2	0	0			L	19			
						ABD 1937, REV 1967, ABD 1969, REV 1972									
*Johnson N, Clark, 9-10N, 14W															
		1907	2510	x	x	670	1	0	302				AM	Ord	4519
Kickapoo, Penn		315	2400			34	0	0			S	x	AM		
Casey, Penn		465	#			213	1	0		32	S	x	AM		
Partlow, Penn		535	#			51	0	0			S	x	AM		
Claypool, Penn		415	#			305	0	0			S	x	AM		
Benoist, Mis		470 1984	60			5	0	0			S	10			
Aux Vases, Mis		520 1984	70			5	0	0			S	6			
McClosky, Mis		556	80			0	0	0		35	OL	6	AM		
Carper		1325	300			12	0	0		37	S	x	AM		
Devonian		1720 1973	10			1	0	0			L	45			
Trenton, Ord		2900 1977	180			4	0	0			L	60			
						SEE CLARK COUNTY DIV. FOR PRODUCTION									
*Johnson S, Clark, 9N, 14W															
		1907	2080	x	x	714	0	0	209				AM	Dev	2460
Claypool, Penn		390	2060			40	0	0			S	60	AM		
Casey, Penn		450	#			61	0	0		30	S	x	AM		
Partlow, Penn		490	#			435	0	0		31	S	48	AM		
Partlow, Penn		600	#			230	0	0		29	S	48	AM		
Claypool, Penn		390	2060			40	0	0			S	60	AM		
Aux Vases, Mis		717 1961	40			1	0	0		35	S	21	A		
Carper		1740 1971	20			1	0	0			S	22			
Devonian		1920 1975	20			1	0	0			L	x			
						SEE CLARK COUNTY DIV. FOR PRODUCTION									
*Johnsonville C, Wayne, 1N, 1S, 6-7E															
		1940	9600	135.4	55383.1	534	1	5	211				A	Trn	6460
Bethel, Mis		2950	30			3	0	0		36	S	12	AL		
Aux Vases, Mis		3020	3220			182	0	3		38	0.14	S	20	AL	
Ohara, Mis		3120 1943	8390			36	0	0		38	OL	10	AC		
Spar Mt., Mis		3150	#			14	0	0		38	OL	8	AC		
McClosky, Mis		3170 1940	#			456	1	2		38	0.17	OL	15	AC	
St. Louis, Mis		3256 1961	140			13	0	0		38	L	14	A		
Salem, Mis		3852 1960	350			21	0	0		39	L		AC		
Ullin, Mis		3933 1980	20			2	0	0			L	5			
Johnsonville N, Wayne, 1N, 6E															
		1943	190	0.0	97.8	11	0	0	0				A	Dev	5150
Ohara, Mis		3190 1943	190			1	0	0		38	0.17	OL	3	AC	
Spar Mt., Mis		3220	#			10	0	0			L	8	AC		
McClosky, Mis		3250 1943	#			1	0	0		38	0.17	OL	3	AC	
						ABD 1966, REV 68, ABD 69, REV 80, ABD 84									
*Johnsonville S, Wayne, 1S, 6E															
		1942	1370	52.4	2212.7	111	0	0	69				A	Mis	4160
Aux Vases, Mis		3060 1942	500			39	0	0		38	S	15	A		
Ohara, Mis		3160 1977	460			4	0	0			L	5			
Spar Mt., Mis		3160	#			5	0	0			L	4	AC		
McClosky, Mis		3200 1942	#			21	0	0		38	L	5	AC		
St. Louis, Mis		3290 1977	20			2	0	0			L	6			
Salem, Mis		3772 1975	750			49	0	0			L	30			
*Johnsonville W, Wayne, 1N, 1S, 5-6E															
		1942	880	2.3	2337.1	71	0	0	16				M	Mis	3900
Bethel, Mis		2925 1952	40			1	0	0		37	S	7	ML		
Aux Vases, Mis		2900 1943	440			37	0	0		37	S	6	ML		
Ohara, Mis		2930	390			5	0	0			L	6	MC		
Spar Mt., Mis		3015	#			10	0	0			L	4	MC		
McClosky, Mis		3100 1942	#			19	0	0		40	L	7	MC		
Ullin, Mis		3823 1978	10			1	0	0			L	19			

Table 7 continued

Pool, county location by township and range	Pay zone Name and age	Year of Depth dis-covery (ft)	Area proved in acres	Production (1000 bbls)		Number of wells			Character of oil			Pay zone Thick-ness (ft) Struc- ture Zone	Deepest test Depth (ft)			
				During 1987	To end of 1987	Com- pleted to end of 1987	Re- port- ed 1987	Aban- doned 1987	Pro- ducing of year	GR. fur- API (%)	Sul- fur (%)			Rock type		
<b>*Johnston City E, Williamson, 8S, 3E</b>																
		1959	290	4.4	1184.6	20	0	0	13					Mis	2997	
	Cypress, Mis	2290 1959	130			9	0	0		37		S	20			
	Bethel, Mis	2500 1975	10			1	0	0				S	5			
	Aux Vases, Mis	2620 1962	260			12	0	0		36		S	10			
	Ohara, Mis	2660 1975	20			1	0	0				L	5			
	Spar Mt., Mis	2660 1963	#			2	0	0				L	7			
	McClosky, Mis	2680 1963	#			1	0	0		38		OL	12			
<b>*Johnston City N E, Williamson, 8S, 3E</b>																
	Aux Vases, Mis	2818 1969	50	0.3	238.5	4	0	0	4	0		S	16		Mis	3014
<b>*Junction, Gallatin, 9S, 9E</b>																
		1939	390	2.2	710.6	33	1	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	30			3	1	0		37		S	12	ML		
	McClosky, Mis	2730 1955	10			1	0	0		37		L	9	MC		
<b>*Junction E, Gallatin, 8-9S, 9E</b>																
		1953	190	2.9	171.2	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	280	1.6	266.2	25	0	0	11					M	Mis	2983
	Pennsylvanian	1565 1947	100			11	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 Mt., Mis	2860 1955	40			3	0	0		37		L	6	MC		
<b>Junction City C, Marion, 2N, 1E</b>																
		1910	170	0.7	38.8	18	0	0	12					AL	Dev	3346
	Dykstra, Penn	510 1910	170			11	0	0		32		S	x	AL		
	Wilson, Penn	680 1952	#			7	0	0				S	8	AL		
<b>Keensburg E, Wabash, 2S, 13W</b>																
		1939	40	0.0	14.5	3	0	0	0					M	Mis	2802
	Ohara, Mis	2705 1945	40			1	0	0				L	10	MC		
	McClosky, Mis	2710 1939	#			2	0	0		38	0.26	L	6	MC		
					ABD 1947, REV 1984											
<b>*Keensburg S, Wabash, 2-3S, 13W</b>																
		1944	340	8.3	1172.2	32	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	40			3	0	0		38		L	10	AC		
	Salem, Mis	3200 1973	20			2	0	0				L	8			
<b>*Keenville, Wayne, 1S, 5E</b>																
		1945	1580	87.6	5512.7	133	1	1	78					A	Dev	5050
	Renault, Mis	2935 1983	10			1	0	0				S	4			
	Aux Vases, Mis	2960 1945	430			32	0	1		37		S	20	AL		
	Ohara, Mis	3050 1946	660			5	0	0				L	8	AC		
	Spar Mt., Mis	3060	#			15	0	0				L	10	AC		
	McClosky, Mis	3100	#			31	0	0		37		L	7	AC		
	St. Louis, Mis	3238 1982	10			1	0	0				L	7			
	Salem, Mis	3620 1977	900			54	1	0		37		L	8			
	Devonian	5005 1982	10			1	0	0		37		L	8			
<b>Keenville E, Wayne, 1S, 5E</b>																
		1951	170	4.1	151.2	13	0	1	7						Mis	3982
	Spar Mt., Mis	3075 1967	90			1	0	0				L	4			
	McClosky, Mis	3120 1951	#			6	0	0		37		L	10			
	St. Louis, Mis	3190 1967	20			3	0	0		39		L	10			
	Salem, Mis	3709 1977	90			9	0	1				L	10			
<b>Kell, Jefferson, 1S, 3E</b>																
	McClosky, Mis	2625 1942	50	0.0	14.2	5	0	0	0	37	0.26	L		A	Mis	3000
					ABD 1944, REV 1958, ABD 1962											



Table 7 continued

Pool, county location by township and range	Pay zone Name and age	Year of Depth dis- (ft) covery	Area proved in acres	Production (1000 bbls)		Number of wells			Character of oil		Pay zone		Deepest test			
				During 1987	To end of 1987	Com- pleted to end of 1987	Re- port- ed 1987	Aban- doned 1987	Pro- ducing end of year	GR. fur API	Sul- fur (%)	Thick- ness (ft)	Rock type	Struc- ture	Zone	Depth (ft)
Kell E, Jefferson, Marion, 1N-1S, 3E																
		1979	220	13.6	208.6	18	0	3	12							
	McClosky, Mis	2640 1981	10			1	0	0				L	2		Mis 3511	
	St. Louis, Mis	2841 1979	170			15	0	3				L	8			
	Salem, Mis	3072 1980	50			5	0	2				L	4			
Kell N, Marion, 1N, 3E																
		1976	130	0.3	17.4	8	1	5	4						Mis 3118	
	Spar Mt., Mis	2420 1982	50			2	1	1				S	3			
	St. Louis, Mis	2695 1976	20			2	0	2				L	4			
	Salem, Mis	2770 1976	80			7	0	4				L	4			
Kell W, Marion, 1N, 2E																
	McClosky, Mis	2354 1962	10	0.0	0.8	1	0	0	0	38		OL	6		Mis 2475	
			ABD 1964													
Kellerville, Adams, Brown, 1-2S, 5W																
	Silurian	637 1959	880	2.8	308.4	81	2	1	35		D	7	AC	Stp	1075	
*Kenner, Clay, 3N, 5-6E																
		1942	1310	10.8	2623.9	113	0	1	26						A Sil 4970	
	Tar Springs, Mis	2200 1945	10			1	0	0		37	S	7	AL			
	Benoist, Mis	2690 1942	710			57	0	0		37 0.22	S	10	A			
	Renault, Mis	2761 1958	250			18	0	0		37	S	9	A			
	Aux Vases, Mis	2835 1943	850			49	0	1		38	S	9	AL			
	Spar Mt., Mis	2875 1947	180			6	0	0			LS	5	AC			
	McClosky, Mis	2930 1945	#			8	0	0		37	L	7	AC			
	St. Louis, Mis	2978 1964	20			2	0	0		37	L	4				
	Carper	4221 1959	10			1	0	0		39	S	10	A			
	Devonian	4424 1959	50			3	0	0		36	L	55	A			
*Kenner N, Clay, 3N, 6E																
		1947	390	0.0	888.6	36	0	0	1						A Ord 6032	
	Benoist, Mis	2755 1947	390			31	0	0		37	S	8	A			
	McClosky, Mis	2970 1947	80			5	0	0		37	L	6	AC			
Kenner S, Clay, 2N, 5E																
		1950	40	0.0	20.6	4	0	0	0						A Dev 4752	
	Benoist, Mis	2730 1967	20			2	0	0		37	S	5	A			
	Aux Vases, Mis	2768 1971	10			1	0	0			S	6				
	McClosky, Mis	2870 1950	30			4	0	0		37	L	10	AC			
			ABD 1952, REV 1967, ABD 1978													
*Kenner W, Clay, 3N, 5E																
		1947	410	1.6	2138.5	36	0	0	9						A Dev 4800	
	Cypress, Mis	2600 1947	350			27	0	0		37	S	26	A			
	Benoist, Mis	2705 1947	230			16	0	0		38	S	9	A			
	Renault, Mis	2802 1960	10			1	0	0		37	S	10	A			
	Aux Vases, Mis	2837 1960	110			8	0	0		38	S	24	A			
	McClosky, Mis	2870 1947	20			2	0	0		38	L	4	A			
	Lingle, Dev	4490 1983	20			1	0	0			S	15				
Keyesport, Clinton, 3N, 2W																
	Benoist, Mis	1180 1949	180	1.2	180.3	20	0	0	12	35		S	8	AL	Mis 1358	
*Kincaid C, Christian, 13-14N, 3W																
		1955	2660	65.2	6041.2	152	0	0	104						MU Sil 2011	
	Cedar Valley, Dev	1800 1955	2620			147	0	0		38	DS	19	MU			
	Silurian	1874 1959	50			5	0	0		38	D	7				
*King, Jefferson, 3-4S, 3E																
		1942	1440	1.8	3761.4	113	0	0	33						A Ord 6015	
	Renault, Mis	2718 1959	10			1	0	0		39	S	x	A			
	Aux Vases, Mis	2725 1942	1390			105	0	0		39 0.17	S	15	AL			
	Ohara, Mis	2765 1942	320			11	0	0			L	10	AC			
	Spar Mt., Mis	2815	#			7	0	0		40 0.16	LS	10	AC			
	McClosky, Mis	2840 1942	#			4	0	0			L	5	AC			
King N, Jefferson, 3N, 3E																
		1981	280	45.3	261.5	14	2	0	14						Mis 4050	
	Ohara, Mis	2875 1981	250			1	0	0				L	8			
	McClosky, Mis	2910 1981	#			13	2	0				L	5			
	St. Louis, Mis	3070 1981	10			1	0	0				L	8			

Table 7 continued

Pool, county location by township and range	Pay zone Name and age	Year of Depth dis- (ft) covey	Area proved in acres	Production (1000 bbls)		Number of wells			Character of oil			Pay zone	Deepest test Depth (ft)			
				During 1987	To end of 1987	Com- pleted to end of 1987	Re- port- ed 1987	Aban- doned 1987	Pro- ducing of year	GR. fur- API (%)	Sul- fur (%)			Thick- ness (ft)	Struc- ture Zone	
Kinmundy, Marion, 4N, 2-3E																
	Benoist, Mis	1950	450	14.2	208.6	29	2	2	20				A	Dev	3650	
	Aux Vases, Mis	1915 1950	20			3	0	0		34		S	3	A		
	St. Louis, Mis	2061 1985	10			1	0	0				S	4			
	Salem, Mis	2360 1985	10			1	0	0				L	4			
	Carper	2430	10			2	0	0		36		L	7	A		
		3384 1962	410			25	2	2		37		S	17			
			ABD 1960, REV 1962													
Kinmundy N, Marion, 4N, 3E																
	Benoist, Mis	2050 1953	100	1.1	4.1	12	1	0	10	34		S	6	Dev	3760	
			ABD 1954, REV 1951, ABD 1974, REV 1984													
Laclede, Fayette, 5N, 4E																
	Benoist, Mis	2335 1943	140	6.5	66.2	14	1	0	8	36	0.18	S	15	A	Dev	4087
Lakewood, Shelby, 10N, 2-3E																
	Benoist, Mis	1941	130	1.2	293.1	13	0	0	4					A	Sil	3127
	Aux Vases, Mis	1690	80			8	0	0		30		S	7	AL		
		1720 1941	50			5	0	0		32	0.23	S	8	AL		
*Lancaster, Wabash, Lawrence, 1-2N, 13W																
	Tar Springs, Mis	1940	2280	18.7	5503.1	172	0	2	72					A	Dev	4555
	Bethel, Mis	2050 1959	10			0	0	0		31		S	3	A		
	Ohara, Mis	2540	980			1	0	0		36		S	14	AL		
	Spar Mt., Mis	2670 1944	1270			6	0	0				L	10	AC		
	McClosky, Mis	2649 1964	#			10	0	0				L	6			
	Salem, Mis	2690 1940	#			65	0	2		40	0.28	L	7	AC		
		3282 1982	50			3	0	0				L	8			
Lancaster Cen, Wabash, 1N, 13W																
	Aux Vases, Mis	1940	480	5.7	500.9	44	0	2	18					M	Mis	3994
	Ohara, Mis	2770 1981	60			5	0	0				S	12			
	Spar Mt., Mis	2750 1947	340			10	0	0				L	7	MC		
	McClosky, Mis	2810 1946	#			11	0	0		37		L	7	MC		
	St. Louis, Mis	2815 1947	#			5	0	0				L	8	MC		
	Salem, Mis	3010 1980	50			4	0	1				L	6			
		3450 1981	170			13	0	1				L	12			
			ABD 1961, REV 72, ABD 76, REV 80													
*Lancaster E, Wabash, 2N, 13W																
	Bridgeport, Penn	1944	110	1.1	83.7	11	0	0	6					M	Mis	2760
	Buchanan, Penn	1310 1976	80			1	0	0				S	13			
	Biehler, Penn	1410 1976	#			1	0	0				S	5			
	Benoist, Mis	1745 1944	#			7	0	0		31		S	10	ML		
	Ohara, Mis	2409 1984	10			1	0	0				S	4			
	Spar Mt., Mis	2661 1985	10			1	0	0				L	4			
		2660 1947	10			1	0	0		39		L	6	MC		
			ABD 1975, REV 1976													
*Lancaster S, Wabash, 1N, 13W																
	Bethel, Mis	1946	330	5.8	568.5	24	0	0	10					M	Mis	3620
	Ohara, Mis	2520 1949	280			19	0	0		36		S	6	ML		
	McClosky, Mis	2670	80			4	0	0				L	6	MC		
		2720 1946	#			1	0	0		39		L	12	MC		
Langewisch-Kuester, Marion, 1N, 1E																
	Pennsylvanian	1910	120	0.9	45.7	16	0	0	1					A	Dev	3509
	Cypress, Mis	795 1951	10			2	0	0		32		S	x	A		
		1600 1910	110			14	0	0		35		S	x	A		
Lawler, Gallatin, 9S, 8E																
	Pennsylvanian	1982	80	0.1	10.9	7	0	1	4						Mis	2485
	Palestine, Mis	1050 1982	40			3	0	1				S	40			
	Waltersburg, Mis	1324 1984	40			3	0	0				S	8			
		1507 1984	10			1	0	0				S	20			
*Lawrence, Lawrence, Crawford, 2-5N, 11-13W																
	Trivoli, Penn	1906	37530	x	x	7532	42	60	3023					A	Cam	9261
	Pennsylvanian	290	11620			19	0	0		28		S	x	A		
	Cuba, Penn	950	#			24	1	4				S	15	A		
	Ridgley, Penn	450	#			6	0	0				S	x	A		
	Bridgeport, Penn	1300	#			x	0	1				S	x			
	Buchanan, Penn	800	#			1454	6	4		36		S	40	A		
	Tar Springs, Mis	1250	#			592	0	1		33		S	15	A		
		1410	80			8	0	0		34		S	10	A		

Table 7 continued

Pool, county location by township and range	Pay zone Name and age	Year of Depth dis- (ft) covery	Area proved in acres	Production (1000 bbls)		Number of wells			Character of oil		Pay zone	Deepest test
				During 1987	To end of 1987	Com- pleted to end of 1987	Re- port- ed 1987	Aban- doned 1987	Pro- ducing of year	GR. fur API (%)		
*Lawrence, Lawrence, Crawford, 2-5N, 11-13W (continued)												
Hardinsburg, Mis		1570	350			32	1	1		33	S	10 A
Jackson, Mis		1370	1680			341	0	1		33	S	15 A
Cypress, Mis		1400	23480			4758	22	28		40	S	30 A
Sample, Mis		1600	10730			314	16	6		35	S	8 A
Bethel, Mis		1650	#			1020	0	3		38	S	20 A
Benoist, Mis		1695	#			189	3	4		37	S	7 A
Renault, Mis		1660 1983	130			3	0	0		L	S	3
Aux Vases, Mis		1775	1130			87	0	1		38	S	8 A
Ohara, Mis		1750	14950			22	6	0		L	L	8 A
Spar Mt., Mis		1860	#			128	3	4		33	LS	4 A
McClosky, Mis		1860	#			1275	4	10		40	L	10 A
St. Louis, Mis		1660	370			21	1	0		35	L	10 A
Salem, Mis		1955	210			16	0	0		36	L	2 A
Ullin, Mis		2415 1983	10			1	0	0		L	L	6
Devonian		2934 1975	60			14	0	0		39	L	12
Trenton, Ord		4492 1978	80			1	0	0		L	L	40
SEE LAWRENCE COUNTY DIV. FOR PRODUCTION												
Lawrence County Division, Lawrence, Crawford												
1900 38500 2495.7 400565.5 7623 43 60 3057												
TOTALS FOR LAWRENCE AND ST. FRANCISVILLE POOLS												
*Lawrence W, Lawrence, 3N, 13W												
Paint Creek, Mis		1952	1010	5.8	598.7	81	0	1		40		Mis 3059
Bethel, Mis		1978 1962	700			10	0	0		35	S	13
Aux Vases, Mis		2050 1952	#			42	0	0		33	S	15
Ohara, Mis		2110 1953	70			7	0	0		36	S	8
Spar Mt., Mis		2214 1968	310			1	0	0		L	L	16
McClosky, Mis		2193 1963	#			7	0	0		L	L	2
McClosky, Mis		2225 1953	#			16	0	1		40	L	11
*Lexington, Wabash, 1S, 14W												
Cypress, Mis		1947	180	1.4	483.2	18	1	0		5		A Dev 5033
Benoist, Mis		2585 1953	10			1	0	0		32	S	10 AL
Ohara, Mis		2733 1972	30			3	0	0			S	4
McClosky, Mis		2912 1968	140			1	0	0			L	3
Devonian		2970 1947	#			13	1	0		38	L	8 AC
Devonian		4912 1982	10			1	0	0			L	6
Lexington N, Wabash, 1S, 14W												
Ste. Gen., Mis		1946	20	0.0	6.4	3	0	0		0 38	L	4 MC Mis 3927
ABD 1958, REV 1981, ABD 1982												
*Lillyville, Cumberland, Effingham, 8-9N, 6-7E												
Spar Mt., Mis		1946	230	0.9	703.3	18	0	0		11		Dev 4000
McClosky, Mis		2433 1968	230			1	0	0			S	6
McClosky, Mis		2425 1946	#			16	0	0		36	L	10 A
Lillyville N. Cumberland, 9N, 7E												
Spar Mt., Mis		1974	80	3.4	612.0	5	0	0		5		Ord 6500
McClosky, Mis		2405 1974	80			3	0	0			S	7
Salem, Mis		2440 1974	#			5	0	0			L	20
Geneva, Dev		2840 1974	60			4	0	0			L	5
Geneva, Dev		3825 1974	30			3	0	0			D	10
Lis, Jasper, 7N, 9E												
Spar Mt., Mis		1964	10	0.0	0.5	1	0	0		0 37	S	5 Mis 3050
ABD 1967												
Litchfield, Montgomery, 8-9N, 5W												
Pennsylvanian		1886	160	0.0	24.0	19	0	0		0 23 0.24	S	D Stp 3000
ABD 1904, REV 42, ABD X, REV 81, ABD 82												
Litchfield S, Montgomery, 8N, 5W												
Pennsylvanian		1967	80	0.0	0.0	7	0	0		5 23	S	3 Dev 1920
*Livingston, Madison, 6N, 6W												
Pennsylvanian		1948	500	13.8	838.2	79	1	3		32 35	S	15 ML Ord 2378
*Livingston S +, Madison, 5-6N, 6W												
Pennsylvanian		1950	690	17.9	732.6	83	1	5		47 35	S	7 ML Ord 2480

Table 7 continued

Pool, county location by township and range	Pay zone Name and age	Year of Depth (ft) discovery	Area proved in acres	Production (1000 bbls)		Number of wells			Producing end of year	Character of oil		Pay zone		Deepest test		
				During 1987	To end of 1987	Completed to end of 1987	Reported 1987	Abandoned 1987		GR. API	Sulfur (%)	Rock type	Thickness (ft)	Structure	Zone	Depth (ft)
*Locust Grove, Wayne, 1N, 9E																
Aux Vases, Mis	3215 1951	220	8.6	352.3	19	0	0	6	36	S	10		Mis	4190		
Ohara, Mis	3240 1951	110			8	0	0			L	4					
McClosky, Mis	3280 1951	#			10	0	0		37	L	6					
					1	0	0									
Locust Grove S, Wayne, 1S, 9E																
Aux Vases, Mis	3155 1953	300	11.0	179.1	23	0	0	12		S	6		Mis	4058		
Ohara, Mis	3248 1958	240			6	0	0			L	6					
Spar Mt., Mis	3300 1953	#			4	0	0		39	L	10					
McClosky, Mis	3286 1958	#			7	0	0		37	L	4					
					7	0	0		39	L	4					
					ABD 1971, REV 72, ABD 74, REV 78, ABD 79, REV 82											
Logan, Franklin, 7S, 3E																
Cypress, Mis	2636 1966	80	1.3	105.8	8	2	0	4		S	2		Mis	4100		
Aux Vases, Mis	2920 1968	50			1	1	0			S	8					
Spar Mt., Mis	3028 1966	40			5	2	0			S	4					
McClosky, Mis	3082 1966	#			2	1	0			L	4					
St. Louis, Mis	3380 1981	10			1	0	0			L	0					
					ABD 1982, REV X											
Logoootee, Fayette, 6N, 3E																
Carper	3450 1966	30	0.0	0.0	3	2	0	2	34	L	8		Mis	3473		
					ABD & REV 1985											
Long Branch, Saline, Hamilton, 7S, 6E																
Pennsylvanian	1664 1950	210	22.9	394.0	26	6	0	17		S	6		Mis	4373		
Biehl, Penn	1755 1986	40			1	1	0			S	4					
Palestine, Mis	2070 1950	20			4	4	0			S	8		AL			
Tar Springs, Mis	2364 1986	10			2	0	0			S	3					
Cypress, Mis	2745 1951	20			1	1	0			S	13		AL			
Aux Vases, Mis	3095 1950	90			3	0	0		37	S	9		AL			
Ohara, Mis	3151 1981	10			9	1	0		37	S	5		AL			
Spar Mt., Mis	3194 1986	20			1	1	0			L	8					
McClosky, Mis	3220 1950	60			2	2	0		37	L	5		AC			
St. Louis, Mis	3374 1986	10			4	0	0			L	2					
					1	1	0			L	2					
Long Branch S, Saline, 8S, 6E																
Cypress, Mis	2660 1955	20	0.0	10.4	2	0	0	0		S	8		Mis	3453		
Benoist, Mis	2924 1984	10			1	0	0			S	8					
					1	0	0			S	8					
					ABD 1971, REV 1984, ABD 1986											
*Louden +, Fayette, Effingham, 6-9N, 2-4E																
Cypress, Mis	1500 1937	26090	1383.2	382545.2	2760	1	30	1511		36	0.25	S	30	A	PC	8616
Bethel, Mis	1540	22670			1882	0	27			38	0.24	S	15	A		
Benoist, Mis	1550 1937	7760			832	1	0			38	0.20	S	10	A		
Renault, Mis	1602 1985	20			2	0	0			S	10					
Aux Vases, Mis	1600	2450			117	0	1		37	0.17	S	6	AL			
McClosky, Mis	1785 1955	30			2	0	0		37		L	4	AC			
Carper	2830 1952	50			6	0	0		36		S	9	AL			
Devonian	3000 1937	3610			154	0	0		28	0.48	D	15	A			
Trenton, Ord	3905 1955	30			3	0	0			L	12		A			
Louisville, Clay, 4N, 6E																
Renault, Mis	2735 1974	550	16.7	386.9	43	0	0	19		S	6		Dev	4865		
Aux Vases, Mis	2800 1974	40			2	0	0			S	6					
Spar Mt., Mis	2860 1974	540			4	0	0			S	10					
McClosky, Mis	2872 1974	#			9	0	0			S	6					
Salem, Mis	3386 1974	20			30	0	0			OL	6					
Ullin, Mis	3530 1974	10			2	0	0			L	4					
					1	0	0			L	4					
*Louisville N, Clay, 4N, 6E																
Aux Vases, Mis	2755 1953	120	0.0	59.1	9	0	0	1		S	10		ML	4650		
Spar Mt., Mis	2812 1961	80			2	0	0		37	L	9		ML			
					7	0	0		37	L	9					
					ABD 1956, REV 1962, ABD 1973, REV 1974											
Louisville S, Clay, 3N, 6E																
Aux Vases, Mis	2823 1960	20	0.0	1.5	2	0	0	0		S	6		Sil	4930		
Ohara, Mis	2893 1960	10			1	0	0		38	L	2					
					1	0	0		36	L	2					
					ABD 1967, REV 1976, ABD 1979											

Table 7 continued

Pool, county location by township and range	Pay zone		Year of discovery	Area proved in acres	Production (1000 bbls)		Number of wells			Character of oil		Pay zone			Deepest test		
	Name and age	Depth (ft)			To end of 1987	To end of 1987	Completed to end of 1987	Reported 1987	Abandoned 1987	Producing end of year	GR. API	Sulfur (%)	Rock type	Thickness (ft)	Structure	Zone	Depth (ft)
Lynchburg, Jefferson, 3S, 4E																	
McClosky, Mis		3045	1951	60	1.1	348.2	3	0	0	1	38	L	8	AC	Mis	4004	
*McKinley, Washington, 3S, 4W																	
Benoist, Mis		1050	1940	260	2.4	783.6	31	0	0	6					A	Ord	3983
Silurian		2240		180			17	0	0	41	0.18	S	5	D			
				200			13	0	0	40		L	40	R			
Macedonia, Franklin, 5S, 4E																	
St. Louis, Mis		3523	1985	60	1.5	19.6	4	1	1	2					Dev	5249	
Salem, Mis		4124	1978	20			1	1	1			L	4				
Ullin, Mis		4097	1961	20			1	0	0			L	10				
				20			2	0	0	37		L	12				
				ABD 1965, REV 1978													
Macedonia N, Franklin, 5S, 4E																	
Salem, Mis		3765	1983	10	0.0	0.0	1	0	0	1	0	L	5		Mis	4320	
*Main C +, Crawford, Lawrence, Jasper, 5-8N, 10-14W																	
Cuba, Penn		510	1906	65500	1886.5	245233.1	13304	201	32	4714					Stp	5317	
Pennsylvanian		750		66040			76	0	0	32		S	x	ML			
Pennsylvanian		1250		#			5	0	9			S	5	ML			
Robinson, Penn		950		#			71	2	0			S	25	ML			
Beech Creek, Mis		1201	1968	10			11717	190	21	35		S	25	ML			
Cypress, Mis		1480	1954	840			1	0	0			OL	10				
Paint Creek, Mis		1280		5140			57	2	0	34		S	15	ML			
Bethel, Mis		1400		#			x	0	0	36		S	30	ML			
Renault, Mis		1564	1979	320			199	0	0	36		S	18	ML			
Aux Vases, Mis		1430		4090			27	0	0			S	10				
Spar Mt., Mis		1515		860			221	3	1	35		S	15	ML			
McClosky, Mis		1400		#			9	0	1			S	6	MC			
Salem, Mis		1815	1947	320			158	0	0	35		L	x	MC			
Devonian		2795	1941	570			18	3	0	37		L	5	MC			
Trenton, Ord		3900	1976	460			22	1	0	40		L	11	MC			
							26	0	1			L	75				
*Maple Grove C, Edwards, Wayne, 1-2N, 9-10E																	
Aux Vases, Mis		3145	1943	3660	59.4	5800.4	231	1	6	110					Dev	5220	
Ohara, Mis		3230	1945	2610			85	1	4	38		S	15	A			
Spar Mt., Mis		3250		#			27	0	1	27		L	3	AC			
McClosky, Mis		3260	1943	#			23	0	0			L	1	AC			
St. Louis, Mis		3500	1977	10			106	1	2	41		L	6	A			
Salem, Mis		3660	1967	130			1	0	0			L	6				
Ullin, Mis		4057	1976	30			10	0	0	39		L	4				
							3	0	0			L	7				
Maple Grove S C, Edwards, 1N, 10E																	
Ohara, Mis		3260	1945	1280	44.8	1173.8	79	0	2	66					Mis	4200	
Spar Mt., Mis		3275	1951	1230			33	0	2	40		L	6				
McClosky, Mis		3275		#			22	0	0			L	6				
Salem, Mis		3850	1976	40			33	0	1	38		L	6				
Ullin, Mis		4170	1977	10			3	0	0			L	85				
							1	0	0			L	28				
Marcoe, Jefferson, 3S, 2E																	
Spar Mt., Mis		2700	1938	70	8.0	116.7	6	0	0	6					Mis	3520	
McClosky, Mis		2745	1938	70			1	0	0			S	18				
				#			6	0	0	25	0.54	L	15	MC			
*Marine, Madison, 4N, 6W																	
Devonian		1700	1943	2470	51.7	12549.6	148	0	1	110	35	0.28	L	20	R	Ord	2619
Marine W, Madison, 5N, 7W																	
Devonian		1653	1965	100	0.0	25.2	6	0	0	0	35		L	3		Ord	2355
				ABD 1978													
Marion, Williamson, 9S, 3E																	
Aux Vases, Mis		2385	1950	20	0.0	0.8	2	0	0	1					Mis	2634	
Ohara, Mis		2470	1975	10			1	0	0	40		S	5				
				10			1	0	0			L	8				
				ABD 1951, REV 1975													

Table 7 continued

Pool, county location by township and range	Pay zone Name and age	Year of Depth dis- (ft) covery	Area proved in acres	Production (1000 bbls)		Number of wells			Character of oil		Pay zone		Deepest test Depth (ft)				
				During 1987	To end of 1987	Com- pleted to end of 1987	Re- port- ed 1987	Aban- doned 1987	Pro- ducing of year	GR. API	Sul- fur (%)	Thick- ness (ft)		Struc- ture Zone			
-----																	
Marion E, Williamson, 9S, 3E																	
	Bethel, Mis	2295 1959	10	0.2	3.6	2	0	0	0	37	S	8	Mis	2642			
ABD 1963, REV 1983																	
-----																	
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	5.6	1711.1	20	1	0	5	38	0.08	L	10	A	Mis	4050	
-----																	
*Markham City N, Jefferson, Wayne, 2S, 4-5E																	
	Aux Vases, Mis	1943 2950 1944	330	9.0	1545.0	26	0	1	7						Mis	4085	
	McClosky, Mis	3075 1943	330			9	0	1		38		S	6	A			
						19	0	0		37	0.24	L	8	AL	AC		
-----																	
*Markham City W, Jefferson, 2-3S, 4E																	
	Aux Vases, Mis	1945 2905 1945	890	41.0	2916.9	74	1	0	34						Dev	4950	
	McClosky, Mis	3035 1946	350			22	0	0		39		S	15	AL			
	Salem, Mis	3774 1969	390			25	0	0		37		L	7	AC			
			640			31	1	0				L	4				
-----																	
*Martinsville, Clark, 9-10N, 13-14W																	
	Pennsylvanian	1907 255	2740	x	x	440	3	0	198						Stp	3411	
	Casey, Penn	500	2440			11	1	0				S	x	D			
	Martinsville, Mis	480	#			122	1	0				S	x	D			
	Carper, Mis	1340	690			48	1	0				L	x	D			
	Devonian	1550	1060			93	1	0		37		S	40	D			
	Trenton, Ord	2700	710			46	1	0		38		L	x	D			
			520			37	0	0		40		L	x	D			
SEE CLARK COUNTY DIV. FOR PRODUCTION																	
-----																	
*Mason N, Effingham, 6N, 5E																	
	Benoist, Mis	1951 2290 1951	270	0.1	425.9	18	0	0	11						Sil	4200	
	Aux Vases, Mis	2355 1951	180			11	0	0		38		S	13	AL			
	Spar Mt., Mis	2390 1951	10			1	0	0		36		S	5	AL			
	McClosky, Mis	2475	#			4	0	0				L	18	AC			
	Salem, Mis	2881 1982	10			4	0	0		37		L	5	AC			
						1	0	0				L	4				
-----																	
Massilon, Wayne, Edwards, 1S, 9-10E																	
	Ohara, Mis	1946 3255 1946	80	0.0	91.4	4	0	0	0						Mis	4125	
	Salem, Mis	3714 1982	70			3	0	0		37		L	6	MC			
			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 1750 1939	6560	188.1	21578.7	662	8	1	289						Shk	4915	
	Aux Vases, Mis	1900	3540			279	3	1		39	0.16	S	13	A			
	Spar Mt., Mis	1950 1944	590			30	0	0		32		S	15	AL			
	McClosky, Mis	2010	4990			426	1	0		38	0.21	S	12	A			
	Salem, Mis	2236 1977	#			9	0	0		37		L	5	AC			
	Sonora, Mis	2400 1984	60			4	0	0				L	6				
	Carper, Mis	2950 1955	510			43	5	0				S	10	A			
	Devonian	3162 1970	570			35	1	0		39		S	6				
			50			5	0	0		34			9				
-----																	
*Mattoon N, Coles, 13N, 7E																	
	Spar Mt., Mis	1902 1960	160	0.7	382.3	12	0	0	3	40		S	12	A	Mis	1978	
-----																	
Mattoon S, Cumberland, 11N, 7E																	
	Carper	1962 3035 1962	60	0.0	18.0	5	0	0	2						Mis	3337	
	Devonian	3252 1982	50			4	0	0		38		S	10				
			10			1	0	0				L	26				
ABD 1966, REV 1982																	
-----																	
Maunie E, White, 6S, 11E																	
	Tar Springs, Mis	1951 2280 1962	100	0.6	67.6	8	0	0	3						AF	Mis	3088
	Aux Vases, Mis	2870 1951	90			2	0	0		35		S	8				
						6	0	0		35		S	20	AF			
ABD 1952, REV 1955																	

Table 7 continued

Pool, county location by township and range	Pay zone Name and age	Year of depth discovery	Area proved in acres	Production (1000 bbls)		Number of wells			Character of oil			Pay zone	Deepest test		
				During 1987	To end of 1987	Completed to end of 1987	Reported 1987	Abandoned 1987	Producing end of year	GR. API	Sulfur (%)			Rockiness type (ft)	Structure Zone
<b>*Maunie N C, White, 5-6S, 10-11E, 14W</b>															
Pennsylvanian		1941	2300	40.0	5279.7	200	1	2	61			A	Dev	6119	
Degonia, Mis		1985	10			1	0	0		34	S	20	AL		
Waltersburg, Mis		1952	130			1	0	0			S	4	AL		
Tar Springs, Mis			180			10	0	0		37	S	12	AL		
Hardinsburg, Mis			10			11	0	0		35	S	10	AL		
Cypress, Mis		1984	40			1	0	0		36	S	10	A		
Sample, Mis			510			2	0	0			S	5			
Bethel, Mis		1941	#			2	0	0		35	S	13	AL		
Renault, Mis			10			33	0	1		35	S	13	AL		
Aux Vases, Mis		1943	1030			1	0	0		36	L	2	AC		
Ohara, Mis		1944	900			107	1	1		35	S	13	AL		
Spar Mt., Mis		1947	#			9	0	0		37	L	4	AC		
McClosky, Mis		1945	#			26	0	0		36	L	6	AC		
Salem, Mis		1980	40			25	0	0		33	L	10	AC		
Ullin, Mis		1980	60			1	0	0			L	x			
						3	0	0			L	x			
<b>*Maunie South C, White, 6S, 10-11E</b>															
Bridgeport, Penn		1941	1770	34.6	7722.8	180	1	0	57			A	Dev	4908	
Biehl, Penn		1959	180			11	0	0		24	S	7	AL		
Degonia, Mis		1942	130			3	0	0		31	S	x	AL		
Palestine, Mis		1941	640			14	0	0		35	S	10	AL		
Waltersburg, Mis			20			54	0	0		35	S	17	AL		
Tar Springs, Mis		1942	830			2	0	0		37	S	19	AL		
Cypress, Mis			400			53	0	0		35	S	16	AF		
Bethel, Mis			10			31	0	0		36	S	10	AL		
Aux Vases, Mis		1941	210			1	0	0		37	S	x	AL		
Spar Mt., Mis			50			15	0	0		37	S	12	AL		
McClosky, Mis			#			1	0	0			L	8	AC		
St. Louis, Mis		1975	10			5	1	0		35	L	6	AC		
Salem, Mis		1973	10			1	0	0			L	9			
Ullin, Mis		1975	10			1	0	0			L	x			
						1	0	0			L	6			
<b>Mayberry, Wayne, 2-3S, 6E</b>															
McClosky, Mis		1941	710	45.2	850.3	55	1	1	43			A	Ord	6904	
Salem, Mis		1941	220			16	0	0		39	0.16	L	8	AC	
Ullin, Mis		1977	110			15	0	0				L	8		
Dutch Creek, Dev		1984	210			9	0	0				L	25		
						16	1	1				S	22		
<b>Mayberry N, Wayne, 2S, 6E</b>															
McClosky, Mis		1948	60	0.0	1.4	4	0	0	3			A	Dev	5390	
Salem, Mis		1982	40			2	0	0	39			L	2		
Ullin, Mis		1981	20			1	0	0				L	x		
			10			1	0	0				L	4		
<b>Mayberry S, Hamilton, Wayne, 3S, 6E</b>															
Salem, Mis		1981	90	0.0	48.5	5	0	0	5			A	Mis	4350	
Ullin, Mis		1981	80			4	0	0				L	6		
			10			1	0	0				L	5		
<b>Mechanicsburg, Sangamon, 16N, 3W</b>															
Silurian		1972	150	9.8	263.8	11	0	0	8	0		L	16	Sil	1826
<b>*Melrose, Clark, 9N, 13W</b>															
Isabel, Penn		1953	180	2.6	x	16	0	0	5	35		S	10	Pen	914
<b>Melrose S, Clark, 9N 13W</b>															
Isabel, Penn		1953	20	0.0	0.0	2	0	0	0	35		S	7	Pen	888
<b>*Miletus, Marion, 4N, 4E</b>															
Benoist, Mis		1947	520	0.1	380.8	37	1	0	25			A	Dev	4000	
Aux Vases, Mis		1947	130			8	0	0		35		S	7	A	
McClosky, Mis		1947	170			11	0	0		36		S	7	A	
Carper		1981	10			19	1	0		36		L	5	A	
Hardin, Dev		1984	10			1	0	0				S	30		
						1	0	0				S	5		
<b>Millersburg, Bond, 4N, 4W</b>															
Devonian		1967	20	0.7	16.3	3	0	0	1	38		S	2	Dev	2185

Table 7 continued

Pool, county location by township and range	Pay zone Name and age	Year of depth discovery (ft)	Area proved in acres	Production (1000 bbls)		Number of wells			Character of oil		Pay zone	Deepest test				
				During 1987	To end of 1987	Completed end of 1987	Re-ported 1987	Abandoned 1987	Producing end of year	GR. fur API (%)			Sul-	Thick-		
											Rock ness	Struc- ture Zone	Depth (ft)			
*Mill Shoals, White, Hamilton, Wayne, 2-4S, 7-8E																
		1939	4270	224.9	13662.1	360	1	4	172			A	Dev	5606		
	Cypress, Mis	2910 1983	20			2	0	0			S	10				
	Aux Vases, Mis	3245	2950			218	0	4		36 0.14	S	11	A			
	Ohara, Mis	3320	1650			12	0	0			OL	11	AC			
	Spar Mt., Mis	3345	#			28	0	0			LS	8	AC			
	McClosky, Mis	3375 1939	#			75	0	0		36	OL	5	AC			
	St. Louis, Mis	3546 1960	20			2	0	0		39	L	10	AC			
	Salem, Mis	3970 1961	760			50	1	0		38	L	4	A			
	Ullin, Mis	4110 1959	90			7	0	0		38	L	10	A			
	Dutch Creek, Dev	5380 1980	20			2	0	0			S	25				
Mills Prairie, Edwards, 1N, 14W																
	Ohara, Mis	2925 1948	20	0.0	1.9	2	0	0	0	37	L	5	MC	Mis	3010	
			ABD 1952, REV 1985, ABD 1986													
Mills Prairie N, Edwards, 1N, 14W																
	Ohara, Mis	2925 1953	70	4.1	14.9	5	1	0	3	37	L	5	MC	Mis	3815	
			ABD 1956, REV 1984													
Mitchellsville, Saline, 10S, 6E																
		1955	30	0.5	28.4	3	0	0	1					Mis	2502	
	Degonia, Mis	1330 1955	10			1	0	0		35	S	6				
	Waltersburg, Mis	1505 1955	10			1	0	0		38	S	9				
	Cypress, Mis	2107 1973	10			1	0	0			S	20				
*Mode, Shelby, 10N, 4E																
		1961	360	1.9	407.3	20	0	0	15					Dev	3265	
	Bethel, Mis	1682 1961	140			9	0	0		35	S	12				
	Benoist, Mis	1742 1961	360			13	0	0		34	S	8				
	Aux Vases, Mis	1772 1961	40			3	0	0		37	S	8				
*Montrose, Effingham, 8N, 7E																
	McClosky, Mis	2523 1968	80	4.4	168.3	6	0	0	3	0	L	7		Dev	4106	
*Montrose N, Cumberland, 9N, 7E																
	McClosky, Mis	2500 1969	20	0.0	20.8	2	0	0	2	0	OL	10		Dev	3980	
*Mt. Auburn C, Christian, 15N, 1-2W																
	Silurian	1920 1943	7880	65.4	7303.9	476	2	8	147	37 0.28	L	15	MU	Trn	2577	
*Mt. Carmel ++, Wabash, 1N, 1S, 12W																
		1939	5070	104.7	19665.4	585	5	1	178					A	Dev	4237
	Bridgeport, Penn	1370 1946	1240			7	1	0		34	S	20	AL			
	Biehl, Penn	1470	#			74	0	0		36 0.28	S	20	AL			
	Jordan, Penn	1520	#			6	0	0			S	15	AL			
	Palestine, Mis	1580	60			5	0	0		35	S	10	AL			
	Waltersburg, Mis	1690	30			3	0	0		36	S	10	AL			
	Tar Springs, Mis	1790 1939	460			38	0	0		36	S	13	AL			
	Jackson, Mis	2020 1945	10			1	0	0			S	25	AL			
	Cypress, Mis	2025 1940	3840			348	0	1		38 0.17	S	15	AL			
	Sample, Mis	2095	180			4	0	0		37	S	7	AL			
	Bethel, Mis	2110	#			13	0	0		35	S	16	AL			
	Aux Vases, Mis	2520 1981	80			5	0	0			S					
	Ohara, Mis	2320	1430			26	0	0		35	OL	5	AC			
	Spar Mt., Mis	2350	#			17	0	0		39 0.26	S	5	AL			
	McClosky, Mis	2360	#			68	0	0		37 0.42	OL	6	AC			
	Salem, Mis	2696 1966	180			11	4	0			L	14				
	Ullin, Mis	3097 1978	20			2	0	0			L	10				
	Port Payne, Mis	3561	20			1	0	0			L	61				
Mt. Erie N, Wayne, 1N, 9E																
		1944	330	2.7	514.2	26	0	2	9					M	Mis	4101
	Aux Vases, Mis	3110 1944	140			8	0	0		40	S	8	ML			
	Ohara, Mis	3170 1949	200			3	0	1			L	6	MC			
	McClosky, Mis	3240 1944	#			13	0	2		37	L	5	MC			
			ABD 1966, REV 1967													
Mt. Olive +, Montgomery, 8N, 5W																
	Pottsville, Penn	605 1942	80	0.5	x	7	0	0	5	33 0.16	S	6	A	Sil	1878	



Table 7 continued

Pool, county location by township and range	Pay zone Name and age	Year of Depth (ft) discovery	Area proved in acres	Production (1000 bbls)		Number of wells			Character of oil			Pay zone	Deepest test		
				During 1987	To end of 1987	Completed to end of 1987	Reported 1987	Abandoned 1987	Producing end of year	GR. API (%)	Sulfur (%)			Rock type	Thickness (ft)
Mt. Vernon, Jefferson, 3S, 3E															
	Aux Vases, Mis	1943 2665	250	2.9	424.5	19	0	1	6	36	S	A	Mis	3262	
	Ohara, Mis	1943 2750	70			5	0	0			L	A			
	McClosky, Mis	1943 2800	180			2	0	0		39	L	AC			
			#			14	0	1			L	7	AC		
Mt. Vernon N, Jefferson, 2S, 3E															
	McClosky, Mis	1956 2675	30	1.0	72.4	3	0	0	3	38	L	6	Mis	3133	
	St. Louis, Mis	1981 3010	20			2	0	0			L	8			
			10			1	0	0							
Murdock, Douglas, 16N, 10E															
	Pennsylvanian	1955 370	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 2625	620	113.0	1590.6	51	3	1	40		D	20	Ord	3776	
	Silurian	1973 2650	160			13	2	0			L	40	R		
		1973 2650	500			40	1	1		41	L				
Nashville N, Washington, 1-2S, 3W															
	Devonian	1979 2750	950	65.1	996.2	56	2	0	55		L	x	Sil	2893	
Nason, Jefferson, 3-4S, 2E															
	Ohara, Mis	1943 2758	70	5.9	140.5	6	0	0	4	37	L	4	ML	Dev	
	Spar Mt., Mis	1962 2790	50			1	0	0		37	S	12	ML		
	McClosky, Mis	1943 2810	#			2	0	0			L	4			
	Salem, Mis	1983 3450	#			1	0	0			L	4			
		1984 3450	20			2	0	0			L	4			
Neoga, Cumberland, 10N, 7E															
	Carper	1983 3510	10	0.0	0.0	1	0	0	1	0	S	15	Sil	4007	
New Baden E, Clinton, 1N, 5W															
	Silurian	1958 1935	290	3.7	308.9	23	0	1	11	39	L	15	R	Sil	
New Bellair, Crawford, 8N, 13W															
	Isabel, Penn	1942 650	140	0.0	10.7	10	0	0	2	32	S	3	ML	Dev	
	Cypress, Mis	1952 1165	20			2	0	0		29	S	10	ML		
	Aux Vases, Mis	1942 1280	70			5	0	0		0.30	S	20	M		
		1956 1280	60			3	0	0			S	20	M		
			ABD 1948, REV 1952, ABD 1954, REV 1956												
New City, Sangamon, 14N, 4W															
	Silurian	1954 1730	440	0.0	233.2	39	0	0	8	39	L	11	MU	Sil	
New City S, Christian, 14N, 4W															
	Silurian	1963 2008	20	0.0	63.4	2	0	0	0	39	L	17	Sil	1918	
			ABD 1974												
New Douglas S, Bond, 6N, 5W															
	Pennsylvanian	1957 640	30	0.0	3.4	3	1	0	1	32	S	7	Pen	705	
			ABD 1960, REV 1987												
*New Harmony C ++, White, Wabash, Edwards, 1N, 1-5S, 13-14W															
	Jamestown, Penn	1939 720	29000	1002.5	172223.9	2989	7	35	1235	32	S	13	A	Shk	
	Bridgeport, Penn	1960 1340	1960			5	0	0			S	7	AL	7682	
	Biehl, Penn	1850 1850	#			11	0	0			S	20	AL		
	Degonia, Mis	1925 1925	150			141	2	3		33	S	10	AL		
	Clore, Mis	1980 1980	100			12	0	0		34	S	10	AL		
	Palestine, Mis	2000 2000	270			11	0	0		36	S	10	AL		
	Waltersburg, Mis	2155 2155	1480			23	0	0		25	S	10	AL		
	Tar Springs, Mis	2215 2215	2680			143	0	0		36	S	20	AL		
	Hardinsburg, Mis	1958 2290	40			228	0	4		35	S	26	ALF		
	Cypress, Mis	2570 2570	11320			3	0	0		35	L	10	ALF		
	Sample, Mis	2660 2660	11980			1104	1	6		35	S	20	ALF		
	Bethel, Mis	2700 2700	#			62	0	0		36	S	20	ALF		
	Renault, Mis	2761 2761	180			959	0	12		37	S	27	ALF		
	Aux Vases, Mis	2800 2800	8850			14	0	0		34	S	8			
						656	5	13		37	S	15			

(Continued on next page)

Table 7 continued

Pool, county location by township and range	Pay zone		Area proved in acres	Production (1000 bbls)		Number of wells			Character of oil			Pay zone	Deepest test	
	Name and age	Year of depth discovery		During 1987	To end of 1987	Completed to end of 1987	Reported 1987	Abandoned 1987	Producing of year	GR. API	Sulfur (%)			Thickness (ft)
*New Harmony C ++, White, Wabash, Edwards, 1N, 1-5S, 13-14W													(Continued from previous page)	
	Ohara, Mis	2900	6620			89	0	1		39	OL	6	AC	
	Spar Mt., Mis	2910	#			57	0	1		38	LS	10	AC	
	McClosky, Mis	2925	#			349	1	4		37	OL	8	AC	
	St. Louis, Mis	3153 1953	1330			82	0	1		36	L	x		
	Salem, Mis	3364 1959	1060			73	1	2		37	L	16	AC	
	Ullin, Mis	3755	570			43	1	3		36	L	6	AC	
	Fort Payne, Mis	4500 1978	710			28	0	1			L			
New Harmony S (Ill), White, 5S, 14W														
	Waltersburg, Mis	2250 1941	90	0.0	113.3	8	0	0		1			A Mis 4620	
	Tar Springs, Mis	2350	30			3	0	0		35	S	18	AF	
	Cypress, Mis	2670 1951	10			1	0	0		36	S	16	AF	
	Bethel, Mis	2815	10			1	0	0		35	S	8	AF	
	Aux Vases, Mis	3005 1949	20			2	0	0		36	S	10	AF	
	McClosky, Mis	3010	10			1	0	0		37	S	7	AF	
			20			1	0	0		37	L	5	AF	
*New Harmony S (Ind) ++, White, 5S, 14W														
	Degonia, Mis	1850 1946	50	0.0	446.4	6	0	0		1			T Mis 3068	
	Palestine, Mis	1955	20			2	0	0		35	S	8	TF	
	Waltersburg, Mis	2120	50			1	0	0		24	S	10	TF	
			50			3	0	0		37	S	30	TF	
*New Haven C ++, White, 7S, 10-11E														
	Degonia, Mis	1789 1941	780	27.1	3042.9	70	0	0		39			A Mis 3900	
	Tar Springs, Mis	2105 1941	10			1	0	0			S	6		
	Hardinsburg, Mis	2245	330			25	0	0		38	0.27	S	12	AF
	Cypress, Mis	2445 1949	10			1	0	0		36	S	8	AF	
	Aux Vases, Mis	2720	480			26	0	0		39	S	12	AF	
	Ohara, Mis	2799 1959	130			11	0	0		37	S	15	AF	
	Spar Mt., Mis	2828 1960	170			2	0	0			L	12	A	
	McClosky, Mis	2820	#			3	0	0			L	15	A	
			#			6	0	0		35	OL	6	AC	
New Hebron E +, Crawford, 6N, 12W														
	Aux Vases, Mis	1555 1954	50	0.0	0.3	4	0	0		0	35	S	4	Mis 1571
			ABD 1965											
*New Memphis, Clinton, 1N, 1S, 5W														
	Devonian	2050 1952	1380	56.3	3298.7	84	2	0		79			R Trn 2900	
	Silurian	1980 1952	440			30	2	0		40	L	15		
			940			54	0	0		41	L		R	
New Memphis S, Clinton, Washington, 1S, 5W														
	Silurian	2000 1952	20	0.0	0.7	2	0	0		0	41	L	25	Ord 2914
			ABD 1952, REV 1956, ABD 1961											
*Newton, Jasper, 6N, 9E														
	Ste. Gen., Mis	2950 1944	50	0.7	119.6	6	0	0		1	37	L	6	MC Mis 3040
			ABD 1962, REV 1969											
Newton N, Jasper, 7N, 10E														
	McClosky, Mis	2855 1945	100	0.1	10.3	7	0	0		1	37	L	5	MC Mis 2968
			ABD 1948, REV 1960, ABD 1966, REV 1976											
Newton W, Jasper, 6-7N, 9E														
	Spar Mt., Mis	2912 1947	790	1.5	362.3	50	0	2		19			Dev 4570	
	McClosky, Mis	3000 1947	790			17	0	0			L	5		
			#			40	0	2		38	L	7	MC	
			ABD 1947, REV 1952, ABD 1953, REV 1961											
Noble W, Clay, 3N, 8E														
	Benoist, Mis	2880 1951	80	1.2	31.4	7	0	0		3			Mis 3712	
	Aux Vases, Mis	1955 1981	10			1	0	0			S	8		
	McClosky, Mis	3035 1951	10			1	0	0			S	5		
	St. Louis, Mis	3395 1982	50			4	0	0		36	L	8		
	Salem, Mis	3646 1979	10			1	0	0			L	5		
	Ullin, Mis	3695 1979	40			4	0	0			L	13		
			10			1	0	0			L	5		
			ABD 1959, REV 1979											
Norris City W, White, 6S, 8E														
	Ullin, Mis	4204 1978	10	0.0	3.2	1	0	0		1		L	14	Mis 4460

Table 7 continued

Pool, county location by township and range	Pay zone Name and age	Year of depth discovery (ft)	Area proved in acres	Production (1000 bbls)		Number of wells			Character of oil			Pay zone	Deepest test Depth (ft)	
				During 1987	To end of 1987	Completed to end of 1987	Reported abandoned 1987	Producing of year	GR. API	Sulfur (%)	Thickness (ft)			Structure
*Oakdale, Jefferson, 2S, 4E														
	Aux Vases, Mis	1956 2860	490 410	5.6	915.6	37 28	0 0	0 0	6 38		S	35	Mis	3850
	McClosky, Mis	1956 2985	110			10	0	0	37		L	5		
*Oakdale N, Jefferson, 2S, 4E														
	McClosky, Mis	1960 2932	190 170	3.5	740.5	18 13	0 0	0 0	10 37		OL	5	Mis	3725
	St. Louis, Mis	1960 2990	60			4	0	0			L	15		
	Salem, Mis	1982 3400	10			1	0	0			L	6		
Oak Grove (Ind), Gallatin, 8S, 11E														
	Cypress, Mis	1984 2410	10	1.4	5.0	1	0	0	1 0		S	6	Mis	2861
Oakley, Macon, 16N, 3E														
	Cedar Valley, Dev	1954 2285	190	1.7	27.5	12	1	0	2 37		L	5	Sil	2391
						ABD 1965, REV 74, ABD 80, REV 82								
*Oak Point, Clark, Jasper, 8-9N, 14W														
	Isabel, Penn	1952 560	790 10	0.0	583.5	64 1	0 0	0 0	29 37		S	10	M Dev	2691
	Aux Vases, Mis	1955 1185	690			56	0	0			S	17	ML	
	Carper, Mis	1952 2220	90			7	0	0			S	x	ML	
Oak Point W, Clark, Cumberland, 9N, 11E, 14W														
	Aux Vases, Mis	1955 1190	130 120	0.0	19.7	13 11	0 0	0 0	8 35		S	8	Mis	1560
	Spar Mt., Mis	1955 0	20			1	0	0			S	8		
	McClosky, Mis	1981 1270	#			1	0	0			L	4		
Oconee, Shelby, 10N, 1E														
	Lingle, Dev	1975 2850	70	0.0	26.7	4	0	0	3		S	6	Dev	3139
*Odin, Marion, 2N, 1-2E														
	Cypress, Mis	1945 1750	350 340	2.8	1907.2	34 30	0 0	0 0	22 37		S	13	A Dev	3597
	Benoist, Mis	1945 1912	10			1	0	0	37		S	3	AL	
	McClosky, Mis	1963 2085	30			4	0	0	37		L	12	A	
Okawville, Washington, 1S, 4W														
	Silurian	1951 2325	50	0.0	63.3	4	0	0	0 40		L	3	R Sil	2603
						ABD 1969								
Okawville North C, Washington, 1S, 4W														
	Devonian	1955 2200	220	3.0	209.3	17	0	0	11 40		L	0	Ord	3070
*Old Ripley, Bond, 5N, 4W														
	Pennsylvanian	1954 600	950 900	41.7	748.1	94 90	1 0	0 0	56 34		S	17	A Ord	3085
	Benoist, Mis	1954 875	40			3	1	0			S	5		
	Aux Vases, Mis	1982 941	10			1	0	0	36		S	19		
Old Ripley N, Bond, 5N, 4W														
	Hardin, Dev	1962 1991	20	0.0	3.0	1	0	0	0 35		S	1	Dev	2040
						ABD 1966								
Old Ripley W, Bond, 5N, 4W														
	Devonian	1984 0	20 10	0.0	0.7	2 1	0 0	2 1	0			0	Dev	2084
	Lingle, Dev	1984 2014	10			1	0	1			L	0		
						ABD 1987								
*Olney C, Richland, Jasper, 4-5N, 10														
	Aux Vases, Mis	1938 2918	4070 90	25.0	8650.0	245 6	1 0	0 0	40 37		S	x	A Mis	4030
	Ohara, Mis	1960 3005	4000			15	0	0	37 0.19		L	6	A	
	Spar Mt., Mis	1943 3050	#			81	0	0	37 0.19		L	5	A	
	McClosky, Mis	1946 3100	#			151	1	0	37 0.19		L	6	A	

Table 7 continued

Pool, county location by township and range	Pay zone Name and age	Year of Depth dis- (ft) cover	Area proved in acres	Production (1000 bbls)		Number of wells			Pro- ducing of year	Character of oil		Pay zone	Deepest test	
				During 1987	To end of 1987	Com- pleted to end of 1987	Re- port- ed doned 1987	Aban- doned 1987		GR. fur API (%)	Sul- fur (%)			Thick- ness (ft)
*Olney S, Richland, 3N, 10E														
	Ohara, Mis	1937	1260	4.3	1746.5	75	2	3	22			M	Dev	4910
	Spar Mt., Mis	3142 1962	1190			1	0	0			L	4		
	McClosky, Mis	3100	#			39	0	1	36		L	4	MC	
	Salem, Mis	3115	#			45	2	2	37		L	3	MC	
		3800 1981	70			5	0	0			L	6		
*Omaha +, Gallatin, 7-8S, 8E														
	Jake Creek, Penn	1940	1820	46.7	6794.4	169	0	2	84			A	Dev	5320
	Pennsylvanian	385	400			18	0	0		26	S	20	D	
	Biehl, Penn	1335 1948	#			7	0	0	19		S	10	D	
	Palestine, Mis	1700 1940	410			27	0	0	22		S	10	D	
	Tar Springs, Mis	1900	170			9	0	0	26	0.24	S	15	D	
	Hardinsburg, Mis	2179 1961	80			6	0	0	27		S	15	D	
	Cypress, Mis	2402 1959	150			13	0	0	29		S	18	D	
	Paint Creek, Mis	2450 1961	40			1	0	0	35		S	12	D	
	Bethel, Mis	2570 1955	#			3	0	0	37		S	10		
	Aux Vases, Mis	2730 1955	920			69	0	2	40		S	20	D	
	Ohara, Mis	2734 1958	360			18	0	0	39		L	14	D	
	Spar Mt., Mis	2722 1958	#			5	0	0			S	8	D	
	McClosky, Mis	2800 1961	#			7	0	0			L	x	D	
Omaha E, Gallatin, 8S, 8E														
	Cypress, Mis	1946	160	0.0	61.5	13	0	0	3			M	Mis	3931
	Aux Vases, Mis	2530 1957	30			3	0	0	41		S	6	M	
	Ohara, Mis	2790	10			1	0	0	38		S	x	M	
	Spar Mt., Mis	2855 1946	100			3	0	0	37		L	8	MCF	
	McClosky, Mis	2942 1960	#			1	0	0			L	9	MCF	
	St. Louis, Mis	2884 1958	#			3	0	0	38		L	10	MCF	
	Salem, Mis	3180 1984	20			1	0	0			L	4		
		3720 1984	20			1	0	0			L	10		
*Omaha S, Gallatin, Saline, 8S, 7-8E														
	Pennsylvanian	1951	270	9.7	135.4	19	4	0	15			A	Mis	3596
	Tar Springs, Mis	550 1984	10			1	0	0			S	6		
	Cypress, Mis	2164 1984	10			1	0	0			S	9		
	Aux Vases, Mis	2535 1953	90			5	0	0	36		S	15	AL	
	Ohara, Mis	2870 1955	160			12	2	0	38		S	11	A	
	Spar Mt., Mis	2904 1986	30			3	2	0			L	4		
		2865 1951	10			1	0	0	37		L	1	AC	
					ABD 1965, REV 1969									
*Omaha W, Saline, Gallatin, 7-8S, 7-8E														
	Cypress, Mis	1950	200	12.3	547.5	17	0	0	15			A	Mis	3302
	Sample, Mis	2600 1950	110			9	0	0	38		S	14	AL	
	Aux Vases, Mis	2600 1967	120			8	0	0	38		S	12		
	Ohara, Mis	2800 1950	30			3	0	0	37		S	30	AL	
	McClosky, Mis	2890 1983	30			1	0	0			L	2		
		2910	#			3	0	0	38		L	8	AC	
Omega, Marion, 3N, 4E														
	Benoist, Mis	1946	470	73.0	356.2	34	3	2	24				Mis	3500
	Renault, Mis	2280 1963	70			6	1	1	38		S	3		
	Aux Vases, Mis	2360 1982	70			5	2	0			S	6		
	Spar Mt., Mis	2362 1982	50			4	1	0			S	8		
	McClosky, Mis	2470 1982	230			3	1	1			S	6		
	St. Louis, Mis	2490 1946	#			13	0	0	38		L	10	D	
	Salem, Mis	2744 1983	10			1	1	0			L	8		
		2742 1979	70			4	0	0			L	4		
					ABD 1949, REV 1963, ABD 1968, REV 1977									
Omega NW, Marion, 6, 3N, 4E														
	McClosky, Mis	2402 1985	10	0.0	0.2	1	0	0	1	0	L	6	Mis	2410
Opdyke, Jefferson, 3S, 4E														
	Ohara, Mis	1961	150	2.6	32.0	11	0	1	7				Mis	4000
	McClosky, Mis	3016 1962	150			1	0	0			L	8		
		3074 1961	#			11	0	1	37		OL	20		
					ABD 1967, REV 1979									
*Orchardville C, Wayne, 1N, 5E														
	Sample, Mis	1950	640	19.4	998.8	51	0	2	29			A	Mis	4030
	Aux Vases, Mis	2655 1958	10			1	0	0	36		S	x	A	
	Ohara, Mis	2800 1951	420			32	0	0	36		S	16	AL	
	McClosky, Mis	2880	130			5	0	0	37		L	3	AC	
	Salem, Mis	2905 1950	#			7	0	1			L	5	AC	
		3320 1980	140			11	0	1			L	8		

Table 7 continued

Pool, county location by township and range	Pay zone Name and age	Year of Depth (ft) discovery	Area proved in acres	Production (1000 bbls)		Number of wells			Character of oil		Pay zone		Deepest test Depth (ft)		
				During 1987	To end of 1987	Completed to end of 1987	Reported 1987	Abandoned 1987	Producing end of year	GR. fur API (%)	Sul-	Thick- Rock ness (ft)		Struc- ture Zone	
Orchardville N, Wayne, 1N, 5E															
		1956	30	0.0	28.2	3	0	0	2				Dev	4684	
	Paint Creek, Mis	2655 1956	10			1	0	0			S	6			
	Aux Vases, Mis	2780 1971	20			2	0	0			S	4			
	McClosky, Mis	2925 1984	10			1	0	0			OL	6			
	ABD 1964, REV 1971														
*Orient, Franklin, 7S, 2E															
	Aux Vases, Mis	2660 1965	40	0.0	205.2	4	0	0	4	38	S	24	Mis	3000	
Orient N, Franklin, 7S, 2E															
	Aux Vases, Mis	2680 1967	10	0.0	0.3	1	0	0	0	38	S	4	Mis	3049	
	ABD 1972														
*Oskaloosa, Clay, 3-4N, 5E															
		1950	610	3.1	2745.2	51	0	7	7				A	Sil	4605
	Benoist, Mis	2595 1950	450			40	0	4		37	S	15	A		
	Aux Vases, Mis	2643 1958	170			12	0	4		37	S	x	A		
	McClosky, Mis	2755 1957	310			16	0	4		36	L	5	A		
	Devonian	4400 1981	30			3	0	0			L	30			
	Silurian	4458 1982	40			1	0	1			L	14			
*Oskaloosa E, Clay, 3N, 5-6E															
		1947	30	0.0	35.2	2	0	0	0				A	Dev	4653
	Aux Vases, Mis	2820 1947	20			1	0	0		37	S	5	AL		
	McClosky, Mis	2895 1951	10			1	0	0		33	L	4	AC		
	ABD 1954														
Oskaloosa S, Clay, 3N, 5E															
		1951	570	18.7	436.1	37	0	0	25				AC	Ord	5860
	Ste. Gen., Mis	2770 1951	130			11	0	0		35	L	4			
	Carper	4100 1984	30			2	0	0			S	10			
	Devonian	4356 1980	410			24	0	0			L	16			
*Pana, Christian, 11-12N, 1E															
	Benoist, Mis	1470 1951	270	23.9	373.5	19	0	0	14	37	S	8	Dev	2847	
Pana Cen, Christian, 11N, 1E															
	Benoist, Mis	1528 1978	550	24.6	195.6	36	1	0	34		S	5	Mis	1668	
Pana S, Christian, 11N, 1E															
	Devonian	2881 1974	130	0.0	0.1	6	0	0	3		L	5	Dev	3034	
Panama +, Bond, Montgomery, 7N, 3-4W															
		1940	60	0.0	24.1	6	0	0	2				A	Ord	2950
	Golconda, Mis	705	40			4	0	0		31	L	12	A		
	Benoist, Mis	865	30			3	0	0		28	S	12	A		
Pankeyville, Saline, 9S, 6E															
		1956	30	0.0	6.1	2	0	0	0					Mis	2742
	Cypress, Mis	2250 1956	20			2	0	0		37	S	0			
	Aux Vases, Mis	2511 1961	10			1	0	0		38	S	22			
	ABD 1957, REV 1961, ABD 1961														
Pankeyville E, Saline, 9S, 7E															
		1956	10	0.0	0.0	1	0	0	0					Mis	3160
	Cypress, Mis	2250 1956	10			1	0	0		37	S	22			
	Paint Creek, Mis	2360 1956	10			1	0	0		36	S	13			
	ABD 1957														
*Parkersburg C, Richland, Edwards, 1-3N, 10-11E, 14W															
		1941	7730	208.1	12611.8	549	45	4	240				A	Dev	5414
	Pennsylvanian	2100 1967	1000			1	0	0		36	S	18			
	Waltersburg, Mis	2430 1950	180			14	0	0		39	S	10	A		
	Tar Springs, Mis	2440 1967	10			1	0	0		36	S	2	A		
	Cypress, Mis	2830 1942	1040			70	36	0		36	S	12	A		
	Paint Creek, Mis	2910 1983	50			4	3	0			S	10			
	Bethel, Mis	2930 1942	#			80	5	1		35	S	12	A		
	Aux Vases, Mis	3070	30			3	0	0		37	S	20	A		
	Ohara, Mis	3100	5640			15	0	0			L	10	A		
	Spar Mt., Mis	3150 1945	#			76	4	0		36 0.34	L	10	A		
	McClosky, Mis	3175 1941	#			247	6	1		36 0.31	OL	10	A		
	St. Louis, Mis	3330 1981	40			3	0	0			L	7			
	Salem, Mis	3796 1978	730			51	0	2			L	4			
	Ullin, Mis	3966 1978	20			2	0	0			L	4			

Table 7 continued

Pool, county location by township and range	Pay zone Name and age	Year of Depth dis- (ft) covery	Area proved in acres	Production (1000 bbls)		Number of wells			Character of oil		Pay zone Thick- ness (ft) Struc- ture	Deepest test Depth (ft)			
				During 1987	To end of 1987	Com- pleted end of 1987	Re- port- ed 1987	Aban- doned 1987	Pro- ducing end of year	GR. API			Sul- fur (%)		
Parkersburg S, Edwards, 1N, 14W															
	Pennsylvanian	1400 1950	950	45.0	622.6	77	2	0	67			Mis	3895		
	Cypress, Mis	2750 1954	90			9	1	0		41	S	10			
	Paint Creek, Mis	2798 1984	270			25	0	0		36	S	10			
	Bethel, Mis	2815 1948	50			6	0	0			S	6			
	Ohara, Mis	3039 1982	360			27	1	0		35	S	5			
	McClosky, Mis	3104 1982	80			1	0	0			L	5			
	Salem, Mis	3690 1981	#			3	0	0			L	5			
			80			11	0	0			L	10			
Parkersburg W, Richland, Edwards, 2N, 10E															
	Aux Vases, Mis	3142 1980	360	1.4	252.8	22	0	0	3			A	Mis	4132	
	Ohara, Mis	3220 1945	10			1	0	0			S	8			
	McClosky, Mis	3260 1943	330			2	0	0		38	L	5	AC		
	Salem, Mis	3789 1980	#			18	0	0			L	6	AC		
			140			2	0	0			L	5			
						ABD 1962, REV 64, ABD 65, REV 76, ABD 78, REV 80									
Parnell, Dewitt, 21N, 4E															
	Sonora, Mis	671 1963	670	0.0	261.2	45	0	0	44			Trn	1971		
	Devonian	1100 1964	650			42	0	0		32	S	12			
			20			3	0	0		37	S	12			
Passport N, Richland, 5N, 9E															
	Aux Vases, Mis	2940 1959	80	0.4	84.2	7	0	0	4	36	S	10	Mis	3656	
*Passport S, Richland, Clay, 4N, 8-9E															
	Tar Springs, Mis	2368 1962	180	2.6	187.1	14	0	0	3			A	Mis	3723	
	Cypress, Mis	2665 1948	10			1	0	0		37	S	9			
	Aux Vases, Mis	2957 1960	110			9	0	0		38	S	15	AL		
	Spar Mt., Mis	3025 1948	10			1	0	0		36	S	8	A		
	McClosky, Mis	3030	40			1	0	0			L	6	AC		
	Salem, Mis		#			2	0	0		38	L	8	AC		
			20			1	0	0			L	0			
Passport W, Clay, 4N, 8E															
	Ste. Gen., Mis	3030 1954	180	0.0	69.7	13	0	0	0	37	L	5	AC	Mis	3640
						ABD 1967, REV 1971, ABD 74, REV & ABD 1982									
*Patoka, Marion, Clinton, 3-4N, 1E, 1W															
	Cypress, Mis	1280 1937	1560	9.6	14868.7	242	0	0	104			D	Ord	4056	
	Benoist, Mis	1410 1937	60			8	0	0		39	S	10	D		
	Aux Vases, Mis	1459 1970	1000			180	0	0		37	0.16	S	27	D	
	Spar Mt., Mis	1550	40			3	0	0			S	13			
	Geneva, Dev	2835 1943	510			15	0	0		39	0.31	S	9	D	
	Trenton, Ord	3950 1956	30			3	0	0		40	0.28	D	10	D	
			630			34	0	0		42	L	25	D		
*Patoka E, Marion, 4N, 1E															
	Cypress, Mis	1340 1941	580	35.0	6111.3	66	0	0	36			D	Ord	4178	
	Benoist, Mis	1465	580			56	0	0		36	0.18	S	16	D	
	McClosky, Mis	1635 1953	50			5	0	0		36	0.23	S	10	D	
	Geneva, Dev	2950 1952	40			3	0	0		34	L	8	D		
			20			2	0	0		35	D	30	R		
*Patoka S, Marion, 3N, 1E															
	Cypress, Mis	1350 1953	1060	13.5	2723.2	88	0	0	67			A	Ord	4041	
	Benoist, Mis	1461 1959	830			63	0	0		36	S	10	A		
	Spar Mt., Mis	1624 1959	230			20	0	0		37	S	15	A		
	Devonian	2978 1979	50			2	0	0			S	5	A		
	Trenton, Ord	3990 1973	40			1	0	0			L	10			
			200			6	0	0		43	L	18			
Patoka W, Fayette, 4N, 1W															
	Benoist, Mis	1380 1950	200	0.0	303.6	20	0	0	0	32	S	6	A	Mis	1735
						ABD 1965									
Pawnee, Sangamon, 14N, 4W															
	Silurian	1740 1983	70	0.0	3.1	4	3	0	4			L	7	Sil	1790

Table 7 continued

Pool, county location by township and range	Pay zone Name and age	Year of Depth (ft) discovery	Area proved in acres	Production (1000 bbls)		Number of wells			Character of oil		Pay zone		Deepest test		
				During 1987	To end of 1987	Completed to end of 1987	Reported 1987	Abandoned 1987	Producing of year	GR. API (%)	Sulfur (%)	Rock type	Thickness (ft)	Structure	Zone
*Phillipstown C, White, Edwards, 3-5S, 10-11E, 14W															
	Anvil Rock, Penn	1939	8860	468.2	35792.9	855	4	5	480						
	Pennsylvanian	795 1943	1850			1	0	0		36	S	10	A	Dev	
	Bridgeport, Penn	1450	#			17	0	0		36	S	10	AF		
	Buchanan, Penn	1350	#			14	0	0		36	S	10	AF		
	Biehl, Penn	1550	#			27	0	0		30	S	15	AF		
	Kinkaid, Mis	1875	#			86	0	1		33 0.22	S	15	AF		
	Degonia, Mis	1954 1961	10			1	0	0			S	17	AF		
	Clore, Mis	1975 1943	820			67	0	0		38	S	15	AF		
	Palestine, Mis	2010 1942	180			17	0	0		34	S	12	AF		
	Waltersburg, Mis	2050 1942	140			14	0	0		32	S	11	AF		
	Tar Springs, Mis	2280 1943	280			26	0	0		34	S	11	AF		
	Cypress, Mis	2295 1943	1530			123	0	1		35	S	15	AF		
	Paint Creek, Mis	2720 1943	750			62	0	2		36	S	12	AF		
	Bethel, Mis	2780 1944	1830			8	0	0		37	S	9	AF		
	Renault, Mis	2810 1943	#			131	0	0		36	S	15	AF		
	Aux Vases, Mis	2900 1983	10			1	0	0			S	10			
	Ohara, Mis	2880 1939	1490			114	0	0		37	S	15	AF		
	Spar Mt., Mis	3010 1943	2880			48	1	0		36	L	10	ACF		
	McClosky, Mis	2960	#			45	0	2		38 0.21	LS	10	ACF		
	St. Louis, Mis	3000 1939	#			110	2	2		34 0.21	L	6	ACF		
	Salem, Mis	3120 1976	80			8	0	0			L	20			
	Ullin, Mis	3798 1978	1000			65	1	0			L	8			
		3982 1980	230			20	1	0			L	8			
Pinkstaff, Lawrence, 4N, 11W															
	McClosky, Mis	1735 1951	10	0.0	0.0	1	0	0	0	37	L	4	Mis	2290	
			ABD 1951												
Pinkstaff E, Lawrence, 4N, 11W															
	Ste. Gen., Mis	1640 1955	130	0.1	x	9	0	0	2	35	L	6	Mis	2250	
			ABD 1961,REV 1975												
Pittsburg N +, Williamson, 8S, 3E															
	Bethel, Mis	1964	40	2.3	99.2	4	0	0	3				Mis	3070	
	Aux Vases, Mis	2459 1972	10			1	0	0			S	8			
		2578 1964	30			3	0	0			S	8			
Pixley, Clay, 4N, 8E															
	Cypress, Mis	1959	430	8.7	192.2	26	0	1	18				Mis	3815	
	McClosky, Mis	2680 1959	20			2	0	0	35		S	9			
	Salem, Mis	3050 1981	50			3	0	0			L	3			
		3538 1980	370			22	0	1			L	3			
			ABD 1960,REV 1980												
Plainview +, Macoupin, 9N, 8W															
	Pennsylvanian	410 1942	20	0.0	2.0	2	0	0	1	34	S	5	Dev	1357	
			ABD X,REV 1982												
Plainview S, Macoupin, 8N, 8W															
	Pennsylvanian	444 1959	30	0.0	0.1	3	1	0	2	34	S	8	Pen	642	
			ABD 1962,REV 1985												
Posen, Washington, 3S, 2W															
	Trenton, Ord	3900 1952	50	2.0	134.1	4	0	0	1	37	L	25	A	Ord	
Posen N, Washington, 3S, 2W															
	Trenton, Ord	4015 1953	10	0.0	3.9	1	0	0	0	37	L	15	AC	Ord	
			ABD 1959												
Posen S, Washington, 3S, 2W															
	Benoist, Mis	1255 1955	80	0.2	3.0	7	0	0	3	34	S	70	Ord	3980	
			ABD 1959,REV 1982												
Posey, Clinton, 1N, 2W															
	Cypress, Mis	1941	370	12.5	663.1	33	0	0	29				M	Ord	
	Devonian	1105 1941	350			31	0	0	36 0.18		S	5	M		
		2675 1959	20			2	0	0	38		L	5	M		
Posey E, Clinton, 1N, 2W															
	Devonian	2740 1952	520	15.2	779.5	31	1	0	26	38	L	8	Dev	2850	
Posey W, Clinton, 1N, 3W															
	Devonian	2585 1954	20	0.2	4.7	2	0	0	1	37	L	15	Sil	2670	
			ABD 1954,REV 1977												

Table 7 continued

Pool, county location by township and range	Pay zone Name and age	Year of discovery	Area proved in acres	Production (1000 bbls)		Number of wells			Producing end of year	Character of oil		Pay zone	Thick-ness (ft)	Struc-ture Zone	Deepest test Depth (ft)	
				During 1987	To end of 1987	Com-pleted to end of 1987	Re-ported 1987	Aban-doned 1987		GR. fur API (%)	Sul-fur (%)					Rock type
Prentice +, Morgan, 16N, 8W																
	Pennsylvanian	270 1953	30	0.0	0.0	3	0	0	0	30	S	10		Ord	1513	
Pyramid, Washington, 2S, 1W																
	Devonian	1962 290 19.9 207.9	290	19.9	207.9	19	4	0	13					Ord	4342	
	Trenton, Ord	3109 1962 150 1982 150	150			10	1	0	36		D	6	U			
		4200 1982 150	150			9	3	0			L	6				
			ABD X, REV 1982													
*Raccoon Lake, Marion, 1N, 1E																
	Cypress, Mis	1949 380 5.9 3482.1	380	5.9	3482.1	47	0	0	13					DR	Sil 3530	
	Benoist, Mis	1625 1949 240	240			18	0	0	34		S	10	D			
	Ohara, Mis	1715 1957 20	20			2	0	0	37		S	15	DL			
	Spar Mt., Mis	1885 1949 190	190			1	0	0			L	5	DC			
	McClosky, Mis	1930 1949 #	#			11	0	0	36		S	12	DC			
	Devonian	1950 1949 #	#			13	0	0	36		L	10	DC			
		3330 1951 270	270			15	0	0	40		D	10	Rd			
*Raleigh, Saline, 7-8S, 6E																
	Palestine, Mis	1953 740 11.3 2348.8	740	11.3	2348.8	62	0	1	16					A	Dev 5511	
	Waltersburg, Mis	2040 1984 40	40			2	0	0			S	4				
	Tar Springs, Mis	2230 1984 10	10			1	0	0			S	4				
	Cypress, Mis	2235 1954 20	20			2	0	0	35		S	20	A			
	Paint Creek, Mis	2550 1953 450	450			39	0	0	34		S	12	A			
	Aux Vases, Mis	2738 1958 10	10			1	0	0	34		S	5	A			
	Ohara, Mis	2905 1953 100	100			11	0	0	38		S	5	A			
	Spar Mt., Mis	3054 1959 60	60			2	0	0			L	3	A			
	McClosky, Mis	3025 1957 #	#			3	0	0	38		LS	10	A			
	St. Louis, Mis	3045 1974 #	#			1	0	0			OL	4				
	Salem, Mis	3724 1984 30	30			2	0	0			L	4				
*Raleigh S +, Saline, 8S, 5-6E																
	Waltersburg, Mis	1955 950 44.8 2136.6	950	44.8	2136.6	76	0	0	52					Mis	4400	
	Tar Springs, Mis	2046 1959 60	60			4	0	0	39		S	10				
	Bethel, Mis	2165 1984 10	10			1	0	0			S	9				
	Aux Vases, Mis	2739 1958 10	10			1	0	0	37		S	8				
	Ohara, Mis	2860 1955 790	790			64	0	0	40		S	16				
	Spar Mt., Mis	2940 1984 100	100			2	0	0			L	8				
	McClosky, Mis	2950 1981 #	#			5	0	0			S	10				
	St. Louis, Mis	2960 1974 #	#			2	0	0			OL	13				
	Salem, Mis	2273 1984 10	10			1	0	0			L	12				
		3960 1984 10	10			1	0	0			L	4				
Raymond, Montgomery, 10N, 4-5W																
	Pottsville, Penn	590 1940 140 2.0 52.4	140	2.0	52.4	22	0	0	14	35	0.22	S	10	ML	Dev 2400	
*Raymond E, Montgomery, 10N, 4W																
	Pennsylvanian	595 1951 110 0.5 38.5	110	0.5	38.5	9	0	1	5	34		S	10		Mis 1008	
Raymond S, Montgomery, 10N, 4W																
	Pennsylvanian	603 1959 10 0.0 0.0	10	0.0	0.0	1	0	0	0	34		S	6		Pen 680	
			ABD 1959													
*Reservoir, Jefferson, 1S, 3E																
	Aux Vases, Mis	1950 630 16.5 786.8	630	16.5	786.8	42	2	2	22					MC	Dev 4304	
	Spar Mt., Mis	2415 1983 20	20			1	0	0			S	5				
	McClosky, Mis	2443 1959 440	440			7	0	0			S	7	M			
	Salem, Mis	2700 1950 #	#			23	1	2	37		L	6	MC			
		3034 1961 190	190			11	1	0	39		L	12	M			
*Richview, Washington, 2S, 1W																
	Cypress, Mis	1500 1946 810 24.5 3224.9	810	24.5	3224.9	89	0	0	62	39		S	12	AL	Mis 3291	
Ridgway, Gallatin, 8S, 8E																
	Palestine, Mis	1946 20 0.0 0.1	20	0.0	0.1	2	0	0	0					MC	Mis 2938	
	McClosky, Mis	1730 1955 10	10			1	0	0	30		S	18	ML			
		2840 1946 10	10			1	0	0	38		L	6	MC			
			ABD 1946, REV 1955, ABD 1956													
Rifle, Clay, 4N, 6E																
	Spar Mt., Mis	2735 1948 100 0.0 80.9	100	0.0	80.9	6	0	0	1	36		L	7	MC	Mis 3258	
			ABD 1961, REV 1981													



Table 7 continued

Pool, county location by township and range	Pay zone Name and age	Year of depth discovery (ft)	Area proved in acres	Production (1000 bbls)		Number of wells			Character of oil			Pay zone	Deepest test		
				During 1987	To end of 1987	Completed to end of 1987	Reported 1987	Abandoned 1987	Producing end of year	GR. API	Sulfur (%)			Rock type	Thickness (ft)
Rinard C, Wayne, 2N, 7E															
		1937	310	0.4	384.0	24	0	0	3						
	Ohara, Mis	3132 1977	300			1	0	0			L	6	M	Mis	3950
	Spar Mt., Mis	3135 #	#			1	0	0			L	5	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															
	Spar Mt., Mis	3268 1965	10	0.0	0.8	1	0	0	0	39	L	4		Mis	3863
			ABD 1966												
Ripley N, Schuyler, 1N, 2W															
	Devonian	620 1983	10	0.0	0.0	1	0	0	1	0		9		Sil	700
Ritter, Richland, 3N, 10-11E															
	Ste. Gen., Mis	3215 1950	110	12.0	315.1	6	0	0	1	38	L	5		Mis	3925
			ABD 1960, REV 1961												
*Ritter N, Richland, 3N, 11E															
	Ohara, Mis	3203 1960	190	0.0	161.3	13	0	0	2	39	L	6		Mis	3288
	Spar Mt., Mis	3215 1952	#			8	0	0			L	6			
	McClosky, Mis	3205 1951	#			3	0	0			L	5			
			ABD 1967, REV 1986												
Riverton S, Sangamon, 15N, 4W															
	Silurian	1590 1965	40	0.0	94.9	3	0	0	2	38	D	8		Sil	1670
Roaches, Jefferson, 2S, 1E															
	Benoist, Mis	2000 1938	310	3.4	700.2	22	0	0	9				A	Dev	3840
	Ohara, Mis	2170 1942	40			6	0	0		38	S	x	AL		
	Spar Mt., Mis	2190 1938	260			4	0	0		37	L	5	AC		
	McClosky, Mis	2250 1938	#			11	0	0		37	L	12	AC		
	St. Louis, Mis	2260 1980	10			6	0	0		37	L	4	AC		
						2	0	0			L	x			
*Roaches N, Jefferson, 2S, 1E															
	Benoist, Mis	1925 1944	470	10.8	1175.0	44	3	0	10	37	S	7	A	Trn	4996
	Spar Mt., Mis	2115 1944	420			32	0	0		34	L	8	AC		
	McClosky, Mis	2125 1984	140			11	3	0			OL	4			
	St. Louis, Mis	2420 1982	#			1	0	0			L	5			
	Trenton, Ord	4852 1962	10			1	0	0	42		L	44			
Roby, Sangamon, 15N, 3W															
	Devonian	1757 1986	400	24.9	505.4	32	0	0	18					Sil	1905
	Silurian	1775 1949	20			1	0	0			L	40			
			400			31	0	0	38		L	5	MU		
			ABD 1951, REV 1954												
Roby E, Christian, Sangamon, 15N, 2-3W															
	Devonian	1757 1971	1800	33.3	2194.0	115	0	1	71					Sil	2002
	Silurian	1840 1970	20			2	0	0			S	2			
			1810			114	0	1			L	20			
Roby N, Sangamon, 16N, 3W															
	Silurian	1699 1962	60	0.0	19.3	5	0	0	1	38	L	4		Trn	2300
			ABD 1964, REV 71, ABD 73, REV 79												
Roby S, Christian, 15N, 3W															
	Silurian	1780 1984	210	11.5	162.1	16	0	0	16		L	x		Sil	1940
Roby W, Sangamon, 15N, 3W															
	Hibbard, Dev	1655 1957	70	0.0	7.5	7	1	1	5	37	S	5	MU	Trn	2259
			ABD 1963, REV 1967												
*Rochester ++, Wabash, 2S, 13W															
	Pennsylvanian	1300 1948	400	1.6	2570.8	54	0	0	19	32	S	16	M	Mis	3450
	Waltersburg, Mis	1940 1948	230			23	0	0			S	20	MCF		
	Salem, Mis	3210 1977	230			30	0	0			L	30	ML		
			20			2	0	0							

Table 7 continued

Pool, county location by township and range	Pay zone Name and age	Year of Depth dis- (ft) covery	Area proved in acres	Production (1000 bbls)		Number of wells			Character of oil		Pay zone		Deepest test Depth (ft)		
				During 1987	To end of 1987	Com- pleted to end of 1987	Re- port- ed 1987	Aban- doned 1987	Pro- ducing end of year	GR. fur API (%)	Sul-	Thick- ness (ft)		Struc- ture Zone	
*Roland C +, White, Gallatin, 5-7S, 8-9E															
		1939	12710	292.9	61387.7	1136	11	1	428				A	Dev	5271
	Pennsylvanian	1410 1954	30			6	0	0		36	S	10	A		
	Degonia, Mis	2065	40			4	0	0		35	S	7	A		
	Clore, Mis	1993 1947	90			7	0	0		36	S	4			
	Palestine, Mis	2085 1946	40			4	0	0		34	S	2	A		
	Waltersburg, Mis	2200	1890			126	0	0		31 0.25	S	15	AL		
	Tar Springs, Mis	2300 1940	760			52	0	0		35	S	15	AL		
	Hardinsburg, Mis	2550 1940	2120			166	0	0		37 0.30	S	20	AL		
	Golconda, Mis	2505 1955	10			1	0	0		35	S	5	A		
	Cypress, Mis	2700 1943	2710			182	2	0		36 0.12	S	15	AL		
	Paint Creek, Mis	2800 1945	2500			46	1	0		37	S	12	AL		
	Bethel, Mis	2800	#			98	1	0		37 0.20	S	12	AL		
	Aux Vases, Mis	2880 1945	5080			340	5	1		39 0.12	S	13	AL		
	Ohara, Mis	3020 1943	3180			48	1	0		36	OL	6	AC		
	Spar Mt., Mis	3050 1945	#			45	1	0		38	L	6	AC		
	McClosky, Mis	3070 1939	#			138	0	0		38 0.20	L	6	AC		
	St. Louis, Mis	3250	160			13	0	0		37	L	x	AC		
	Salem, Mis	4089 1966	190			17	0	0		38	L	19			
	Ullin, Mis	4050 1967	360			18	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	ML	Mis	3161
			ABD 1959												
Rose Hill, Jasper, 8N, 9E															
				930	14.2	350.7	60	0	2	47				Dev	4403
	Spar Mt., Mis	2735 1981	930			5	0	0			S	3			
	McClosky, Mis	2695 1966	#			25	0	2		39	L	10			
Royalton, Franklin, 7S, 1E															
	Renault, Mis	2540 1982	10	2.9	25.4	1	0	0	1		S	8		Dev	4515
*Ruark, Lawrence, 2N, 12-13W															
			700	29.2	2753.6	78	4	1	41					Mis	2967
	Pennsylvanian	1600 1941	580			62	4	1		33	S	10	AL		
	Tar Springs, Mis	1625 1984	10			1	0	0			S	5			
	Bethel, Mis	2075	100			9	0	0		36	S	11	AL		
	Aux Vases, Mis	2145	40			4	0	0		37	S	7	AL		
	Ohara, Mis	2275 1954	20			2	0	0		37	L	5	AC		
*Ruark W C, Lawrence, 2N, 13W															
			750	6.9	1596.1	67	0	0	27					Mis	3211
	Waltersburg, Mis	1780 1947	50			7	0	0		38	S	10	ML		
	Cypress, Mis	2165 1952	10			1	0	0		35	S	9	ML		
	Bethel, Mis	2220 1948	580			45	0	0		36	S	20	ML		
	Ohara, Mis	2350 1952	310			4	0	0			L	5	MC		
	Spar Mt., Mis	2390	#			2	0	0			L	5	MC		
	McClosky, Mis	2400 1950	#			20	0	0		38	L	3	MC		
*Rural Hill N, Hamilton, 5S, 5E															
			200	7.9	313.9	15	0	0	6					Dev	5120
	Cypress, Mis	2930 1956	110			8	0	0		35	S	10	ML		
	Ohara, Mis	3330 1977	50			1	0	0			L	6			
	Spar Mt., Mis	3325 1949	#			1	0	0		37	L	8	MC		
	McClosky, Mis	3380 1981	#			1	0	0			L	7			
	St. Louis, Mis	3640 1977	20			2	0	0			L	7			
	Salem, Mis	3860 1976	20			1	0	0			L	35			
	Ullin, Mis	4220 1977	70			6	0	0			L	7			
				ABD 1950, REV 1956, ABD 1969, REV 1976											
Rushville, Schuyler, 2N, 1W															
	Devonian	743 1966	10	0.8	0.8	2	1	0	1	37	L	22		Trn	975
				ABD 1969, REV 1987											
Rushville Central, Schuyler, 1N, 1-2W															
	Silurian	640 1983	110	0.0	0.0	10	5	0	10	0	L	20		Trn	743
Rushville NW, Schuyler, 2N, 2W															
	Silurian	669 1960	40	0.0	0.5	4	0	0	1	36	L	3	AC	Trn	1038
				ABD 1976, REV 1983											
Rushville S, Schuyler 1N, 1W															
	Devonian	580 1982	10	0.0	0.0	1	0	0	0		L	5		Dev	642
				ABD 1984											

Table 7 continued

Pool, county location by township and range	Pay zone Name and age	Year of Depth (ft) discovery	Area proved in acres	Production (1000 bbls)		Number of wells			Character of oil		Pay zone		Deepest test		
				During 1987	To end of 1987	Completed to end of 1987	Reported 1987	Abandoned 1987	Producing end of year	GR. API (%)	Sulfur (%)	Rock type	Thickness (ft)	Structure	Zone
Russellville Gas +, Lawrence, 4-5N, 10-11W															
McClosky, Mis		1560 1937	40	0.0	12.9	4	0	0	1	35	L	7	AC	Dev	3133
ABD 1958, REV 1977															
Russellville W, Lawrence, 4N, 11W															
Spar Mt., Mis		1565 1955	10	0.0	2.0	1	0	0	0	37	L	22		Mis	1646
ABD 1957															
*St. Francisville, Lawrence, 2N, 11W															
Bethel, Mis		1845 1914	970	x	x	91	0	0	34	32	S	6	ML	Mis	2793
St. Louis, Mis		2061 1982	20			1	1	0			L	10			
SEE LAWRENCE COUNTY DIV. FOR PRODUCTION															
*St. Francisville E, Lawrence, 2N, 11W															
Pennsylvanian		1260 1954	450	3.5	748.4	39	0	0	17		S	8	A	Mis	1961
Waltersburg, Mis		1300	60			6	0	0		30	S	6	AL		
Hardinsburg, Mis		1460 1950	10			1	0	0		37	S	6	AL		
Cypress, Mis		1605	40			3	0	0		35	S	6	AL		
Bethel, Mis		1750 1941	60			3	0	0		36	S	15	AL		
Spar Mt., Mis		1822 1963	320			25	0	0		40 0.21	S	20	A		
			10			1	0	0		36	L	5			
*St. Jacob, Madison, 3N, 6W															
Trenton, Ord		2260 1942	1050	16.9	4334.9	55	0	0	28	40 0.23	L	17	A	PC	5019
St. Jacob E, Madison, 3N, 6W															
Hardin, Dev		1840 1955	50	0.0	10.2	4	0	0	3	23	S	x	U	Ord	2600
Trenton, Ord		2558 1979	20			1	0	0			L	4			
ABD 1957, REV 1979															
*St. James, Fayette, 5-6N, 2-3E															
Golconda, Mis		1555 1938	3350	91.5	21989.1	352	1	0	225		L	15	A	Dev	3470
Cypress, Mis		1580 1938	10			1	0	0		34	L	8	A		
Benoist, Mis		1746 1959	1900			201	0	0		37 0.31	S	16	A		
Spar Mt., Mis		1860 1954	10			1	0	0		36	S	8	A		
Carper		3070 1961	100			10	0	0		38	L	16	A		
			1750			140	1	0		37	S	35	A		
St James E, Fayette, 6N, 3E															
Carper		3250 1984	10	0.0	0.1	1	0	0	0		S	6		Mis	3257
ABD 1984															
St. Paul, Fayette, 5N, 3E															
Benoist, Mis		1900 1941	380	5.2	1092.9	36	0	1	17		S	9	A	Dev	3650
Spar Mt., Mis		2080	240			18	0	0		34 0.23	S	6	A		
Carper		3288 1963	10			1	0	0		38	L	6	A		
			290			19	0	1		36	S	28			
*Ste. Marie, Jasper, 5N, 10-11E, 14W															
Ste. Gen., Mis		2900 1941	1220	1.9	2124.0	73	0	0	4	37 0.14	L	8	AC	Mis	3695
Ste. Marie E, Jasper, 6N, 14W															
Ste. Gen., Mis		2685 1949	90	3.5	41.9	10	2	0	3	38	L	10	MC	Mis	3191
ABD 1951, REV 66, ABD 80, REV 87															
Ste. Marie W, Jasper, 5-6N, 10E															
Aux Vases, Mis		2720 1949	450	2.4	499.8	24	0	2	11		S	25	M	Mis	3225
Ste. Gen., Mis		2815 1949	10			1	0	0		37	S	6	ML		
			450			24	0	2		40	L	6	MC		
*Sailor Springs C, Clay, Effingham, Jasper, 3-6N, 6-8E															
Jackson, Mis		2550 1976	22710	600.4	64227.8	1837	33	22	868		S	10	A	Dev	5600
Tar Springs, Mis		2340 1941	10			1	0	0			S	12	A		
Glen Dean, Mis		2390 1943	880			67	0	1		37 0.17	S	8	A		
Cypress, Mis		2550 1942	10			1	0	0		38	L	8	A		
Bethel, Mis		2740 1946	11180			841	2	7		38 0.28	S	12	A		
Benoist, Mis		2780	1220			69	4	0		37	S	20	A		
Aux Vases, Mis		2825 1942	650			55	5	4			S	10			
Ohara, Mis		2900 1947	4540			335	11	7		37	S	13	A		
Spar Mt., Mis		2900 1945	9550			37	3	3		37	OL	6	A		
McClosky, Mis		2925 1938	#			266	8	3		33	LS	8	A		
St. Louis, Mis		3310 1967	#			383	5	2		40	OL	8	A		
Salem, Mis		3260 1978	320			34	1	0		39	L	11	A		
Devonian		4586 1980	240			23	1	0			L	12			
			50			3	0	0				6			

Table 7 continued

Pool, county location by township and range	Pay zone Name and age	Year of discovery	Area proved in acres	Production (1000 bbls)		Number of wells			Character of oil			Pay zone	Thick-ness (ft)	Structure	Deepest test Depth (ft)	
				During 1987	To end of 1987	Com-pleted to end of 1987	Re-ported 1987	Aban-doned 1987	Pro-duc-ing of year	GR. fur API (%)	Sul- (%)					Rock type
Sailor Springs E, Clay, 4N, 8E																
		1944	700	31.7	488.8	49	1	0	29						Mis	3776
Cypress, Mis		2695 1944	120			11	0	0		36		S	8	D		
Spar Mt., Mis		3100 1981	460			21	1	0				S	7			
McClosky, Mis		3020 1955	#			9	0	0		37		L	7	D		
St. Louis, Mis		3228 1980	30			3	0	0				L	6			
Salem, Mis		3550 1967	180			12	0	0		38		L	6			
ABD 52, REV 55, ABD 56, REV 60, ABD 61, REV 66																
Sailor Springs N, Clay, 4N, 8E																
		1948	100	1.7	28.4	8	0	0	3					M	Mis	3853
Spar Mt., Mis		2985 1948	100			5	0	0				L	2	MC		
McClosky, Mis		3030	#			5	0	0		37		L	2	MC		
ABD 49, REV 50, ABD 51, REV 55, ABD 56, REV 57, ABD 60, REV 80																
*Salem C, Marion, Jefferson, 1-2N, 1S, 1-2E																
		1938	13910	2315.3	387144.4	2918	3	2	1310					A	PC	9210
Benoist, Mis		1780 1938	10900			641	0	0		37		S	40	A		
Renault, Mis		1778 1986	10			1	0	0				S	7			
Aux Vases, Mis		1825	7590			823	1	0		37 0.21		L	40	A		
Ohara, Mis		2075	9740			2	0	0		37		L	3	A		
Spar Mt., Mis		2100	#			159	2	0		37		LS	15	A		
McClosky, Mis		2050	#			903	0	2		35		L	17	A		
St. Louis, Mis		2100	220			20	0	0		37		L	17	A		
Salem, Mis		2160 1939	1400			279	0	0		37		L	17	A		
Devonian		3440 1939	6000			675	0	0		42 0.28		L	40	A		
Trenton, Ord		4500 1941	1930			152	0	0		37		L	50	A		
Samsville, Edwards, 1N, 11E																
		1942	70	0.0	1.0	6	0	0	1	38		S	7	A	Mis	3303
Waltersburg, Mis		2420 1942														
ABD 1952, REV 1974, ABD 1977																
*Samsville N, Edwards, 1N, 14W																
		1945	210	0.0	260.9	18	0	1	0					A	Mis	4040
Bethel, Mis		2900 1945	200			17	0	1		38		S	6	A		
Spar Mt., Mis		3115 1981	10			1	0	0				S	4			
ABD 1976, REV 1981, ABD 1982, REV 1985, ABD 1987																
Samsville NW, Edwards, 1N, 10E																
		1955	140	2.0	40.4	8	0	0	5						Mis	4150
Ohara, Mis		3190 1955	130			5	0	0		38		L	4			
Spar Mt., Mis		3301 1970	#			2	0	0				L	10			
McClosky, Mis		3290 1980	#			2	0	0				OL	5			
Salem, Mis		3872 1980	20			2	0	0				L	20			
ABD 1956, REV 70, ABD 72, REV 80																
Sandoval, Marion, 2N, 1E																
		1909	510	0.4	6444.7	161	0	0	16					D	Stp	5023
Cypress, Mis		1400 1909	20			1	0	0				S	10	D		
Benoist, Mis		1540 1909	480			124	0	0		35		S	20	D		
Geneva, Dev		2920	260			35	0	0		38 0.38		D	9	R		
Sandoval W, Clinton, 2N, 1W																
		1946	20	0.0	26.3	2	0	0	1	37		S	4	A	Dev	3280
Cypress, Mis		1420 1946														
ABD 1960, REV 1981																
Santa Fe, Clinton, 1N, 3W																
		1944	10	0.0	1.5	1	0	0	0	34		S	10	A	Dev	2542
Cypress, Mis		955 1944														
ABD 1947																
Santa Fe E, Washington, 1N, 3W																
		1982	10	0.2	1.5	1	0	0	1			L	8		Sil	2664
Silurian		2600 1982														
*Schnell, Richland, 2N, 9E																
		1938	220	0.3	388.8	18	0	0	7						Mis	3690
Aux Vases, Mis		2956 1969	130			8	0	0				S	10			
Spar Mt., Mis		3090 1974	120			1	0	0				S	15			
McClosky, Mis		3000 1938	#			10	0	0		39 0.19		OL	5	AC		
Schnell E, Richland, 2N, 9E																
		1954	170	3.5	89.3	12	0	3	6						Mis	3776
Spar Mt., Mis		3101 1978	170			6	0	1				S	5			
McClosky, Mis		3115 1954	#			7	0	2		38		L	4	AC		
ABD 1954, REV 1978																

Table 7 continued

Pool, county location by township and range	Pay zone Name and age	Year of Depth (ft) discovery	Area proved in acres	Production (1000 bbls)		Number of wells			Character of oil		Pay zone		Deepest test Depth (ft)		
				During 1987	To end of 1987	Completed to end of 1987	Reported 1987	Abandoned 1987	Producing of year	GR. fur API (%)	Sul- (%)	Thick- ness (ft)		Struc- ture Zone	
Sciota, McDonough, 7N, 3W															
	Devonian	519 1960	10	0.0	0.0	1	0	0	0	28	L	16	Sil	760	
			ABD 1960												
*Seminary, Richland, 2N, 10E															
		1945	120	0.0	228.8	9	0	0	1				Mis	3845	
	McClosky, Mis	3195 1945	120			9	0	0		38	L	x	MC		
	Salem, Mis	3750 1981	10			1	0	0			L	4			
			ABD 1966, REV 1981												
*Sesser C, Franklin, 5-6S, 1-2E															
	Cypress, Mis	2455 1942	2000	52.7	4181.0	134	2	2	88				Dev	4688	
	Renault, Mis	2690 1953	60			4	1	0		38	S	5	AL		
	Aux Vases, Mis	2700 1942	340			26	0	0		37 0.17	S	10	AC		
	Ohara, Mis	2675 1951	290			87	1	2		38 0.17	S	10	AL		
	Spar Mt., Mis	2810 1944	#			9	1	0			L	8	A		
	McClosky, Mis	2840	#			6	0	0			L	10	AC		
	St. Louis, Mis	3002 1957	30			8	1	0		39	L	5	AC		
	Clear Creek, Dev	4360 1949	170			3	1	0		37	L	20	AC		
			ABD 1964												
Sharpsburg, Christian, 14N, 2W															
	Devonian	1974	40	0.0	6.1	3	0	0	1				Sil	2062	
	Silurian	1972 1975	30			2	0	0			L	3			
			ABD 1964												
*Shattuc, Clinton, 2N, 1W															
	Cypress, Mis	1280 1945	300	6.8	881.3	42	0	0	21				Ord	4146	
	Benoist, Mis	1420 1947	150			15	0	0		36	S	7	AL		
	Trenton, Ord	4020 1948	80			7	0	0		35	S	13	AL		
			ABD 1964												
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	1720 1945	80	0.0	16.9	6	0	0	0				Mis	2837	
	Waltersburg, Mis	1900 1955	40			2	0	0		35	S	28	M		
	Tar Springs, Mis	1960 1955	60			1	0	0		37	S	12	M		
	Cypress, Mis	2375 1956	10			3	0	0		37	S	x	M		
	Bethel, Mis	2400 1968	10			1	0	0		38	S	14	M		
	Aux Vases, Mis	2650 1945	10			1	0	0		38	S	x	MF		
			ABD 1950, REV 1955, ABD 1960, REV 1968, ABD 1969												
Shawneetown E, Gallatin, 9S, 10E															
	Waltersburg, Mis	1855 1952	30	0.0	18.3	4	0	0	2				Mis	2830	
	Bethel, Mis	2480 1955	10			2	0	0		37	S	10			
	Aux Vases, Mis	2660 1952	10			1	0	0		37	S	x			
			ABD 1964												
*Shawneetown N, Gallatin, 9S, 10E															
	Aux Vases, Mis	2750 1948	50	0.0	104.9	4	0	0	0				Mis	3131	
	McClosky, Mis	3045 1948	40			3	0	0		38	S	20	MF		
			ABD 1953, REV 1955, ABD 1966												
*Shelbyville C, Shelby, 11N, 4E															
	Aux Vases, Mis	1860 1946	110	0.6	53.9	9	0	0	1	34	S	15	A	Mis	3301
Shumway, Effingham, 9N, 5E															
	McClosky, Mis	2223 1965	20	0.0	3.4	2	0	0	0				Mis	2470	
	St. Louis, Mis	2431 1982	10			1	0	0		37	L	3			
			ABD 1969, REV 1982, ABD 1984												
Sicily, Christian, 13N, 4W															
	Silurian	1860 1956	70	0.0	69.4	7	0	0	1	39	L	16	Sil	1884	
			ABD 1967, REV 1986												
Sigel, Effingham, 9N, 6E															
	McClosky, Mis	2350 1981	80	0.0	43.2	6	0	0	5		L	6	Ord	4702	

Table 7 continued

Pool, county location by township and range	Pay zone Name and age	Year of Depth dis- (ft) cover	Area proved in acres	Production (1000 bbls)		Number of wells			Character of oil		Pay zone		Deepest test Depth (ft)			
				During 1987	To end of 1987	Com- pleted to end of 1987	Re- port- ad 1987	Aban- doned 1987	Pro- ducing end of year	GR. API	Sul- fur (%)	Rock Thick- ness (ft)		Struc- ture Zone		
*Siggins, Cumberland, Clark, 10-11N, 10-11E, 14W																
	1st Siggins	400	1906	4430	x	x	1143	0	1	450		A	Trn	3341		
	2nd Siggins	460		4430			912	0	1	36	S	25	D			
	3rd & 4th Siggins	580		#			99	0	0	36	S	x	D			
	Trenton, Ord	3013	1972	#			209	0	0	37	S	40	D			
				30			2	0	0	40	L	67				
				SEE CLARK COUNTY DIV. FOR PRODUCTION												
Siloam, Brown, 2S, 4W																
	Silurian	603	1959	420	9.1	295.4	38	0	0	20	37	D	4	AC	Stp	1115
*Sorento C, Bond, 6N, 4W																
			1938	730	2.5	1967.5	62	1	0	9			A	Trn	2719	
	Pennsylvanian	570	1956	80			6	0	0	31	S	20	A			
	Lingle, Dev	1875	1938	670			55	1	0	35	S	8	A			
Sorento W, Bond, 6N, 4W																
	Devonian	1880	1956	10	0.0	0.0	1	0	0	0	37	L		Ord	2706	
				ABD 1956												
Sparta +, Randolph, 4-5S, 5-6W																
	Cypress, Mis	850	1888	20	0.0	0.0	2	0	0	0	35	S	7	D	Trn	3130
				ABD 1900												
Sparta S, Randolph, 5S, 5W																
	Cypress, Mis	880	1949	10	0.0	0.0	1	0	0	0	35	S	8	A	Mis	909
				ABD 1950												
Springerton, White, 4S, 8E																
	Aux Vases, Mis	3376	1980	90	3.9	36.9	8	0	1	5		S	x	Mis	3662	
Springerton S, White, 4S, 8E																
			1976	840	61.1	1282.0	66	0	0	58				Mis	4500	
	Aux Vases, Mis	3325	1977	720			56	0	0		S	8				
	Ohara, Mis	3424	1978	160			1	0	0		L	4				
	Spar Mt., Mis	3440	1976	#			4	0	0		S	9				
	McClosky, Mis	3494	1978	#			6	0	0		L	6				
	Salem, Mis	4290	1977	10			1	0	0		L	5				
	Ullin, Mis	4385	1977	20			2	0	0		L	6				
Springfield E, Sangamon, 15N, 4W																
	Hibbard, Dev	1625	1960	230	2.0	350.5	22	0	0	3			R	Sil	1705	
	Silurian	1600	1960	10			1	0	0	37	S	4	D			
				220			22	0	0	39	D	12	R			
Spring Garden, Jefferson, 4S, 3E																
	McClosky, Mis	3090	1977	370	101.4	960.5	20	0	0	18				Mis	3993	
	Salem, Mis	3470	1983	330			18	0	0		OL	10				
				40			2	0	0		L	4				
*Staunton +, Macoupin, 7N, 7W																
	Pennsylvanian	515	1952	30	0.0	4.1	2	0	0	1	35	S	11	A	Ord	2371
*Staunton W, Macoupin, 7N, 7W																
	Pennsylvanian	505	1954	270	8.8	172.3	28	0	0	17	35	S	10		Sil	1512
*Stewardson, Shelby, 10N, 5E																
	Aux Vases, Mis	1945	1939	360	12.1	1055.7	28	0	0	22				Dev	3414	
	Spar Mt., Mis	2021	1958	360			27	0	0	38	0.18	S	9	A		
				70			5	0	0	37		S	4	A		
Stewardson E, Shelby, 9-10N, 6E																
	Aux Vases, Mis	2177	1963	30	0.5	23.4	3	0	0	2				Mis	2561	
	Spar Mt., Mis	2197	1963	10			1	0	0	38		S	6			
				30			3	0	0	37		S	6			
Stewardson W, Shelby, 10N-5E																
	Benoist, Mis	1920	1970	30	0.0	0.0	3	0	1	1		S	5		Mis	3001
				ABD 1971, REV 1983												

Table 7 continued

Pool, county location by township and range	Pay zone Name and age	Year of Depth (ft) dis-covery	Area proved in acres	Production (1000 bbls)		Number of wells			Character of oil		Pay zone	Deepest test				
				During 1987	To end of 1987	Com-pleted to end of 1987	Re-ported 1987	Aban-doned 1987	Pro-duc-ing end of year	GR. fur API (%)			Sul-fur (%)	Thick-ness (ft)	Struc-ture Zone	Depth (ft)
Stiritz, Williamson, 8S, 2E																
	Bethel, Mis	1971	110	6.0	250.6	7	0	0	4			Dev	4669			
	Aux Vases, Mis	2470 1976	40			2	0	0			S	4				
		2525 1971	70			5	0	0			S	6				
*Storms C +, White, 5-6S, 9-10E																
	Pennsylvanian	1939	5150	206.5	22730.2	478	4	2	196			AM	Dev	5308		
	Biehl, Penn	1320 1954	370			12	0	0		29	S	10	A			
	Degonia, Mis	1840 1951	#			16	0	0		35	S	4	AF			
	Clores, Mis	2090 1954	180			14	0	0		35	S	7	AL			
	Palestine, Mis	2100 1954	250			30	0	1		35	S	10	AL			
	Waltersburg, Mis	2150 1941	70			6	0	0		35	S	12	AL			
	Tar Springs, Mis	2230 1939	2750			252	1	0	0.28	32	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			
	Bethel, Mis	2700 1946	350			26	1	0		34	S	10	MF			
	Renault, Mis	2810	60			6	0	0		37	S	x	MF			
	Aux Vases, Mis	2990	20			2	0	0		39	L	5	A			
	Ohara, Mis	3000 1946	1150			84	0	0		35	S	13	AF			
	Spar Mt., Mis	3095	670			17	0	1		35	L	10	AC			
	McClosky, Mis	3115 1950	#			32	2	0		34	L	2	AC			
	Salem, Mis	3055	#			21	1	0			L	5	MC			
	Ullin, Mis	3738 1966	40			3	0	0			L	6				
		4030 1984	10			1	0	0			L	8				
*Stringtown, Richland, 4-5N, 11E, 14W																
	Ste. Gen., Mis	3025 1941	780	2.9	1814.7	55	1	0	16	40	0.24	OL	8	AC	Mis	3855
					ABD 1975,REV 1981											
Stringtown E, Richland, 4N, 14W																
	Spar Mt., Mis	1948	420	1.8	122.3	28	0	1	15					Mis	3714	
	McClosky, Mis	3040 1981	420			12	0	0				S	5			
		3010 1948	#			16	0	1	37			L	4			
					ABD 1950,REV 1981											
Stringtown S, Richland, 4N-14W																
	Spar Mt., Mis	3117 1970	40	0.0	5.9	4	0	0	0			S	8	Mis	3786	
					ABD 1976,REV 81,ABD 82											
Stubblefield S +, Bond, 4-5N, 3-4W																
	Pennsylvanian	1955	150	2.1	108.3	12	0	0	10					Dev	2455	
	Cypress, Mis	540 1974	40			3	0	0				S	15			
	Devonian	985 1955	10			1	0	0		35	S	4				
		2185 1963	120			8	0	0		37	L	8				
					ABD 1956,REV 1963,ABD 1965, REV 1974											
Sumner, Lawrence, 4N, 13W																
	McClosky, Mis	2260 1944	50	0.4	20.3	4	0	0	2	39		L	4	MC	Mis	2560
					ABD 1953,REV 1979											
Sumner Cen, Lawrence, 4N, 13W																
	Spar Mt., Mis	2544 1966	10	0.0	0.7	1	0	0	0	37		L	5	Mis	3100	
					ABD 1968											
Sumner S +, Lawrence, 3N, 13W																
	Aux Vases, Mis	1964	120	1.0	21.7	13	0	0	8					Mis	3100	
	Spar Mt., Mis	2620 1964	130			10	0	0		36		S	8			
		2670 1981	40			4	0	0				S	4			
					ABD 1969,REV 1980											
Sumpter, White, 4S, 9E																
	Degonia, Mis	1945	380	4.3	489.1	28	0	0	15					Ord	7852	
	Clores, Mis	2140 1975	10			1	0	0				S	5			
	Tar Springs, Mis	2195 1975	20			2	0	0				S	5			
	Hardinsburg, Mis	2575 1945	290			21	0	0		37		S	18	AF		
	Cypress, Mis	2655 1951	10			1	0	0		36		S	14	AF		
	Ohara, Mis	2860 1948	70			5	0	0		37		S	15	AF		
	McClosky, Mis	3222 1960	10			1	0	0		36		L	6	A		
		3308 1984	10			1	0	0				L	5			
*Sumpter E, White, 4-5S, 10E																
	Cypress, Mis	1951	1670	15.9	3103.7	106	2	2	41					Mis	4204	
	Bethel, Mis	2795	220			18	0	0		37		S	16	AL		
	Aux Vases, Mis	2922 1960	20			2	0	0		35		S	12	A		
	Ohara, Mis	3020 1952	430			29	2	0		39		S	15	AL		
	Spar Mt., Mis	3115 1951	1180			48	1	2		36		L	12	AC		
	McClosky, Mis	3140 1952	#			18	0	0		36		L	4	AC		
		3150	#			3	0	0		33		L	5	AC		

Table 7 continued

Pool, county location by township and range	Pay zone Name and age	Year of discovery	Area proved in acres	Production (1000 bbls)		Number of wells			Character of oil		Pay zone		Deepest test Depth (ft)		
				During 1987	To end of 1987	Completed end of 1987	Reported end of 1987	Abandoned end of 1987	Producing end of year	GR. API	Sulfur (%)	Rock type		Thickness (ft)	Structure
<b>*Sumpter N, White, 4S, 9E</b>															
		1952	340	2.7	724.3	25	0	0	13					Dev	5500
	Aux Vases, Mis	3185 1952	240			16	0	0		37	S	3	AL		
	Ohara, Mis	3270 1982	50			2	0	0			L	6			
	Spar Mt., Mis	3292 1982	#			2	0	0			S	8			
	McClosky, Mis	3312 1974	#			3	0	0			OL	4			
	St. Louis, Mis	3419 1985	10			1	0	0			L	4			
	Salem, Mis	4080 1985	10			1	0	0			L	8			
	Ullin, Mis	4230 1975	50			4	0	0			L	30			
<b>*Sumpter S, White, 4-5S, 9E</b>															
	Tar Springs, Mis	2580 1948	160	5.9	1047.2	16	0	1	10		S	8	AF	Mis	4243
	Bethel, Mis	3025	10			1	0	0		35	S	15	AF		
	Aux Vases, Mis	3260	210			16	0	0		37	S	10	AF		
<b>Sumpter W, White, 4S, 9E</b>															
	Aux Vases, Mis	3165 1952	20	1.8	44.0	2	0	0	3	37	S	5	AL	Mis	4050
	Ohara, Mis	3244 1980	40			2	0	0			L	4			
	ABD 1964, REV 1969														
<b>*Tamaroa, Perry, 4S, 1W</b>															
	Cypress, Mis	1120 1942	250	3.0	481.0	19	0	4	6	30 0.12	S	13	AL	Trn	4287
	Trenton, Ord	4135 1964	110			6	0	0		38	L	40			
<b>*Tamaroa S, Perry, 4S, 1W</b>															
	Cypress, Mis	1155 1957	300	2.4	370.6	23	0	0	15	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		Sil	2992
<b>Taylor Hill, Franklin, 5S, 4E</b>															
	Ohara, Mis	3055 1949	80	8.6	248.7	6	0	0	14		L	4		Dev	5110
	St. Louis, Mis	3365 1985	10			1	0	0		37	L	5			
	Salem, Mis	3635 1979	20			2	0	0			L	6			
	Ullin, Mis	3940 1961	230			13	0	0		38	L	15			
	ABD 1968, REV 1977														
<b>Teutopolis, Effingham, 8N, 6E</b>															
	Spar Mt., Mis	2402 1966	170	4.4	219.1	11	0	0	9		L	5		Dev	4037
	McClosky, Mis	2530 1967	#			2	0	0		38	OL	4			
	St. Louis, Mis	2570 1967	40			3	0	0		39	L	4			
<b>Teutopolis S, Effingham, 8N, 6E</b>															
	Spar Mt., Mis	2477 1968	50	0.0	20.1	2	0	0	0		S	4		Mis	2950
	McClosky, Mis	2535 1968	#			2	0	0			OL	5			
	ABD 1983														
<b>*Thackeray, Hamilton, 5S, 7E</b>															
	Cypress, Mis	3030 1944	30	2.6	4486.2	3	0	0	29	36	S	24	A	Dev	5611
	Aux Vases, Mis	3360 1944	760			68	0	0		37	S	15	AL		
	Ohara, Mis	3435 1946	120			1	0	0			L	5	AC		
	McClosky, Mis	3500 1946	#			6	0	0		37	L	10	AC		
	Salem, Mis	4273 1986	20			1	1	1			L	20			
<b>Thompsonville, Franklin, 7S, 4E</b>															
	Ohara, Mis	3110 1967	350	0.4	430.4	10	0	0	13		L	4		Dev	5400
	Spar Mt., Mis	3190 1967	#			2	0	1			LS	4			
	McClosky, Mis	3200 1940	#			20	0	1		38 0.16	L	10	A		
	St. Louis, Mis	3450	90			2	0	1		39	L	10			
	ABD 1947, REV 1967														
<b>*Thompsonville E, Franklin, 7S, 4E</b>															
	Aux Vases, Mis	3150 1949	250	4.0	633.2	19	5	0	6	38	S	8	ML	Mis	3371



Table 7 continued

Pool, county location by township and range	Pay zone Name and age	Year of Depth dis-covery (ft)	Area proved in acres	Production (1000 bbls)		Number of wells			Character of oil		Pay zone Thick-ness (ft)	Struc-ure Zone	Deepest test Depth (ft)
				During 1987	To end of 1987	Com-pleted to end of 1987	Re-ported 1987	Aban-doned 1987	Pro-duc-ing of year	GR. fur API (%)			
*Thompsonville N, Franklin, 7S, 4E													
	Cypress, Mis	1944 2750 1948	960 20	105.8	4070.8	94 1	0 0	0 0	19 37		A AL	Mis	4181
	Aux Vases, Mis	3100 1944	960			91	0	0	35		AL		
	Spar Mt., Mis	3062 1985	10			1	0	0					
Tilden, Randolph, 4S, 5W													
	Silurian	2160 1952	640	1.5	4835.6	48	2	1	42 40			Trn	3100
Tilden N, St Clair, Washington, Randolph, 3-4S, 5-6W													
	Devonian	1968 2010 1981	690 150	15.0	1029.0	43 9	0 0	0 0	43			Ord	2810
	Silurian	2014 1968	550			34	0	0	42				
Toliver E, Clay, 5N, 6-7E													
	Cypress, Mis	1943 2510 1955	210 10	2.3	319.5	18 1	0 0	0 0	12 36		M M	Mis	3519
	Aux Vases, Mis	2740 1967	50			4	0	0	36				
	Spar Mt., Mis	2815	140			7	0	0	36				
	McClosky, Mis	2840 1943	#			6	0	0	35				
Toliver S, Clay, 4N, 6E													
	Aux Vases, Mis	1953 2765 1953	80 20	0.5	60.9	4 1	0 0	0 0	1 36		M MC	Mis	2915
	McClosky, Mis	2875 1956	60			3	0	0	34				
*Tonti, Marion, 2-3N, 2E													
	Benoist, Mis	1939 1930 1939	610 140	42.9	14697.3	111 18	0 0	0 0	66 36		A D	Ord	4900
	Aux Vases, Mis	2005 1939	180			26	0	0	37				
	Spar Mt., Mis	2125	650			16	0	0					
	McClosky, Mis	2130 1939	#			75	0	0	38				
	Devonian	3500	80			7	0	0	37				
Tovey, Christian, 13N, 3W													
	Silurian	1850 1955	10	0.0	28.0	1	0	0	0 38			Sil	1881
*Trumbull C, White, 5S, 8-9E													
	Pennsylvanian	1944 830 1974	1640 10	23.4	4003.1	129 1	0 0	9 0	55 35		A	Mis	4401
	Tar Springs, Mis	2528 1962	30			2	0	0					
	Cypress, Mis	2845 1944	460			36	0	5	36				
	Bethel, Mis	2955 1959	70			4	0	0	37				
	Aux Vases, Mis	3170 1946	540			44	0	1	36				
	Ohara, Mis	3230	730			20	0	0	36				
	Spar Mt., Mis	3270 1946	#			15	0	1					
	McClosky, Mis	3290 1947	#			23	0	2					
	St. Louis, Mis	3561 1982	30			3	0	0					
	Ullin, Mis	4110 1978	20			2	0	0					
*Trumbull N, White, 4S, 8E													
	Aux Vases, Mis	1961 3325 1961	250 200	23.0	213.8	19 14	0 0	0 0	13 36			Mis	4960
	Ohara, Mis	3420 1979	50			1	0	0					
	McClosky, Mis	3466 1961	#			4	0	0	37				
Turkey Bend, Perry, 4S, 2W													
	Trenton, Ord	3940 1957	50	1.9	71.2	3	0	0	3 39			Ord	4044
*Valier, Franklin, 6S, 2E													
	Aux Vases, Mis	1942 2685 1963	120 110	2.4	150.4	7 6	0 0	0 0	3 39			Mis	2900
	McClosky, Mis	2715 1942	10			1	0	0	39				
Vergennes, Jackson, 7S, 2W													
	Devonian	3300 1975	310	7.9	94.6	19	0	0	15 39			Ord	7094

Table 7 continued

Pool, county location by township and range	Pay zone Name and age	Year of depth discovery (ft)	Area proved in acres	Production (1000 bbls)		Number of wells			Character of oil			Pay zone	Thick-ness (ft)	Structure	Deepest test Depth (ft)
				During 1987	To end of 1987	Completed to end of 1987	Reported 1987	Abandoned 1987	Producing of year	GR. API	Sulfur (%)				
Virden W, Macoupin, 12N, 7W															
	Devonian	1361 1963	70	0.0	2.8	5	0	0	2	38	L	20		Sil	1500
	Silurian	1400 1982	30			2	0	0			L	10			
			40			3	0	0							
			ABD 1971, REV 1982												
Waggoner +, Montgomery, 11N, 5W															
	Pottsville, Penn	610 1940	40	0.0	12.0	7	0	0	1	28	0.21	S	10	Sil	1945
			ABD 1949, REV 59, ABD 60, REV 63, ABD 64, REV 77												
Wakefield, Jasper, 5N, 9E															
	Spar Mt., Mis	3100 1946	40	0.8	3.3	3	0	0	1	38				Mis	3756
	McClosky, Mis	3105 1986	40			2	0	0			L	5			
			10			1	0	0			OL	6			
			ABD 1947, REV 1953, ABD 1954, REV 1986												
Wakefield N, Jasper, 5N, 9E															
	McClosky, Mis	3000 1953	10	0.0	23.2	1	0	0	0	37		L	6	Mis	3204
			ABD 1958												
Wakefield S, Richland, 5N, 9E															
	Spar Mt., Mis	3040 1955	100	0.0	7.7	8	0	0	0					Mis	3807
	McClosky, Mis	3040 1981	80			1	0	0			S	4			
	McClosky, Mis	3040 1955	#			5	0	0		37	L	4			
	Salem, Mis	3540 1981	20			2	0	0			L	5			
			ABD 55, REV 69, ABD 74, REV 81, ABD 83												
*Walpole, Hamilton, 6-7S, 6E															
	Tar Springs, Mis	2465 1941	2240	13.5	10647.1	141	2	0	65	37		S	15	A	Dev
	Benoist, Mis	2962 1979	110			7	0	0			S	8	AL		5950
	Aux Vases, Mis	3070 1941	10			1	0	0			S	20	A		
	Ohara, Mis	3152 1979	2070			122	0	0		37	0.13	L	4	A	
	Spar Mt., Mis	3195 1954	230			1	0	0		37	L	7	AC		
	McClosky, Mis	3162 1960	#			5	1	0			L	7	AC		
	St. Louis, Mis	3544 1960	#			11	0	0		37	OL	7	AC		
	Salem, Mis	4058 1979	30			3	0	0		38	L	8	AC		
	Ullin, Mis	4194 1985	40			4	2	0			L	16			
	Clear Creek, Dev	5314 1984	20			2	1	0			L	4			
			10			1	0	0			L	6			
Walpole S, Hamilton, 7S, 6E															
	Aux Vases, Mis	3120 1951	50	0.0	123.3	3	0	0	1	37		S	6	AL	Mis
			ABD 1975, REV 1984												
Waltonville, Jefferson, 3S, 2E															
	Benoist, Mis	2460 1943	70	1.2	151.8	7	0	0	4	38	0.14	S	9	A	Dev
	St. Louis, Mis	2767 1962	50			4	0	0		37	L	14	A		4500
	Salem, Mis	3170 1981	10			1	0	0			L	5			
	Borden, Mis	3577 1982	10			0	0	0			S	23			
*Wamac, Marion, Clinton, Washington, 1N, 1E, 1W															
	Petro, Penn	720 1921	310	3.0	718.8	121	0	0	3	36		S	20	AF	Ord
	Devonian	3015 1959	310			119	0	0		38		L	9	DF	4160
			10			1	0	0					DF		
Wamac E +, Marion, 1N, 1E															
	Isabel, Penn	845 1952	170	2.3	67.6	13	0	0	5	30		S	15	ML	Trn
			PAY ZONE IS ISABEL (WILSON SAND), PEN												
*Wamac W, Clinton, 1N, 1W															
	Cypress, Mis	1312 1962	260	0.1	1122.7	28	0	2	20	35		S	8		Dev
	Benoist, Mis	1466 1962	130			15	0	2		36		S	12		3050
			130			13	0	0							
Wapella E, Dewitt, 21N, 3E															
	Devonian	1108 1962	350	48.5	3483.6	36	0	0	35	31		L	5		Stp
	Silurian	1112 1962	30			3	0	0		31		D	6	R	2216
			350			36	0	0							
*Warrenton-Borton, Edgar, Coles, 13-14N, 13-14W															
	Pennsylvanian	200 1906	590	0.0	34.1	58	0	2	3	31		S	20	ML	Trn
															2212

Table 7 continued

Pool, county location by township and range	Pay zone Name and age	Year of Depth (ft) discovery	Area proved in acres	Production (1000 hbbls)		Number of wells			Character of oil			Pay zone	Deepest test			
				During 1987	To end of 1987	Completed to end of 1987	Reported 1987	Abandoned 1987	Producing end of year	GR. API	Sulfur (%)			Rock type	Thickness (ft)	Structure
Waterloo, Monroe, 1-2S, 10W																
	Trenton, Ord	410 1920	880	5.9	314.3	97	0	9	48	30	0.97	L	50	A	PC	2768
ABD 1930, REV 1939, CONV. IN PART TO GAS STORAGE '51																
Watson, Effingham, 7N, 5-6E																
	Spar Mt., Mis	2415 1957	30	0.0	66.2	3	0	0	0			S	5		Mis	2647
	McClosky, Mis	2434 1958	30			2	0	0				L	11			
ABD 1986																
Watson W, Effingham, 7N, 5E																
	Aux Vases, Mis	2208 1965	20	0.0	15.4	2	0	0	2	39		S	12		Mis	2316
Waverly +, Morgan, 13N, 8W																
	Devonian	1020 1946	20	0.0	0.0	1	0	0	0			L	10	A	Ord	2070
ABD, GAS STORAGE IN ST PETER AND GALESVILLE																
Wayne City, Wayne, 2S, 6E																
	Salem, Mis	3974 1978	50	0.0	5.3	5	0	1	1			L	28		Dev	5247
Weaver, Clark, 11N, 10W																
	Cole, Mis	1565 1949	570	11.2	2502.4	46	0	0	28			S	5	R	Dev	2160
	Devonian	2030 1949	30			1	0	0		30		L	10	D		
	Devonian	2030 1949	540			44	0	0		37		L	10	R		
*West Frankfort C, Franklin, 7S, 2-3E																
	Tar Springs, Mis	2060 1941	1810	55.6	8005.2	160	2	1	56			S	20	A	Dev	4869
	Aux Vases, Mis	2710 1947	680			70	0	0		39	0.13	S	20	A		
	Ohara, Mis	2760 1943	490			42	1	0		38		S	20	AL		
	Spar Mt., Mis	2810	860			45	0	0		38		L	8	AC		
	McClosky, Mis	2825 1947	#			6	0	0				L	8	AC		
	St. Louis, Mis	3161 1980	#			22	0	0		38		L	14	AC		
	St. Louis, Mis	3161 1980	20			2	1	1				L	2	AC		
*West Seminary, Clay, 2N, 7E																
	Aux Vases, Mis	2972 1959	320	0.0	819.9	29	0	0	2			S	10	MC	Mis	3690
	Spar Mt., Mis	3059 1959	230			18	0	0		37		L	6	MC		
	McClosky, Mis	3068 1959	290			3	0	0				OL	12	MC		
	McClosky, Mis	3068 1959	#			14	0	0		38		OL	12	MC		
*Westfield, Clark, Coles, 11-12N, 11E-14W																
	Pennsylvanian	1904	9760	x	x	2148	21	0	544			S	25	A	Stp	3009
	Spar Mt., Mis	280	1760			278	1	0		28		SL	21	D		
	Westfield, Mis	348 1984	10			1	0	0				L	25	D		
	Carper	875	9760			1698	15	0		32		S	18	D		
	Devonian	1165 1984	700			41	1	0		38		L	5	D		
	Trenton, Ord	2300	10			1	0	0				L	40	D		
	Trenton, Ord	2300	2010			134	4	0		38	0.18	L	40	D		
SEE CLARK COUNTY DIV. FOR PRODUCTION																
*Westfield E +, Clark, 11-12N, 14W																
	Pennsylvanian	400 1947	310	0.3	15.3	45	0	0	30	28		S	11	ML	Mis	795
Westfield N, Coles, 12N, 14W																
	Pennsylvanian	1949	20	0.0	0.4	2	0	0	0			S	10		Pen	611
	Pleasantview, Penn	490 1949	#			1	0	0				S	5			
	Pleasantview, Penn	275 1949	20			1	0	0		28		S	5			
ABD 1957																
Whiteash, Williamson, 8S, 2E																
	Aux Vases, Mis	2464 1972	70	0.3	34.8	5	0	0	4			S	12		Mis	2651
	Ohara, Mis	2532 1972	60			4	0	0				L	8			
	Ohara, Mis	2532 1972	20			2	0	0				L	8			
*Whittington, Franklin, 5S, 3E																
	Hardinsburg, Mis	2310 1939	1530	116.4	3910.1	138	3	1	101			S	10	A	Ord	6155
	Cypress, Mis	2535	440			29	0	0		38		S	10	A		
	Bethel, Mis	2612 1961	310			21	1	0		35		S	10	A		
	Aux Vases, Mis	2735	80			5	0	0		38		S	4	A		
	Ohara, Mis	2835	150			16	0	0		38		S	15	A		
	Spar Mt., Mis	2880	440			15	0	0		37		L	10	AC		
	McClosky, Mis	2870 1939	#			10	1	0				L	10	AC		
	McClosky, Mis	2870 1939	#			9	0	0		38	0.24	L	9	AC		

(continued on next page)

Table 7 continued

Pool, county location by township and range	Pay zone Name and age	Year of Depth (ft) discovery	Area proved in acres	Production (1000 bbls)		Number of wells			Character of oil		Pay zone	Thick-ness (ft)	Struc-ture	Deepest test Depth (ft)
				During 1987	To end of 1987	Com-pleted to end of 1987	Re-ported 1987	Aban-doned 1987	Pro-duc-ing end of year	GR. fur-API (%)				
*Whittington, Franklin, 5S, 3E (continued from previous page)														
	St. Louis, Mis	3080 1939	160			15	1	0	38	0.24	L	6	AC	
	Salem, Mis	3300 1977	260			22	1	0			L	10		
	Ullin, Mis	3560 1977	20			1	0	0			L	7		
	Devonian	4900 1981	550			29	0	1				15		
Whittington S, Franklin, 5-6S, 3E														
	Cypress, Mis	2580 1950	120	1.6	497.1	10	0	0	10	35	S	10	A	Mis 3904
*Whittington W, Franklin, 5S, 2-3E														
		1943	670	0.0	1571.2	38	0	0	2				A	Mis 3535
	Benoist, Mis	2615 1949	10			1	0	0	36		S	10	AL	
	Renault, Mis	2700 1956	480			21	0	0	37		L	10	A	
	Aux Vases, Mis	2700 1944	180			13	0	0	38		S	15	AL	
	Ohara, Mis	2800 1943	110			5	0	0			L	5	AC	
	Spar Mt., Mis	2780 1947	#			2	0	0			L	4	AC	
	McClosky, Mis	2900	#			3	0	0	38		L	6	AC	
*Wilberton, Fayette, 5N, 2-3E														
		1959	1100	18.2	1949.4	62	0	0	40					Ord 4528
	Borden, Mis	2628 1963	10			1	0	0	35		S	38		
	Carper, Mis	3203 1961	1080			49	0	0	37		S	39		
	Lingle, Dev	3466 1959	60			6	0	0	28		S	4		
*Williams C, Jefferson, 2-3S, 2E														
		1948	500	7.4	1472.9	47	0	0	29				A	Dev 4578
	Cypress, Mis	2330 1983	10			1	0	0			S	6		
	Benoist, Mis	2490 1949	230			17	0	0	39		S	10	AL	
	Aux Vases, Mis	2550 1949	410			30	0	0	37		S	5	AL	
	McClosky, Mis	2600	20			2	0	0	37		L	x	AC	
*Woburn C, Bond, 6-7N, 2W														
		1940	1490	18.1	4783.7	145	1	7	44					Ord 3620
	Cypress, Mis	865 1950	310			20	0	0	35		S	8	AL	
	Benoist, Mis	1020 1940	340			38	0	2	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	1	36		S	10	AL	
	Lingle, Dev	2275 1949	760			59	0	2	35		S	8	AC	
	Trenton, Ord	3170 1947	410			26	1	2	39	0.27	L	12	A	
*Woodlawn, Jefferson, 2-3S, 1-2E														
		1940	1980	29.2	18666.6	203	0	2	67					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	2	37	0.16	S	25	A	
	Aux Vases, Mis	1975 1945	270			24	0	0	38		S	10	A	
	Ohara, Mis	2180 1984	280			1	0	0			L	5		
	Spar Mt., Mis	2205 1947	#			17	0	0	38		LS	15	A	
	McClosky, Mis	2200 1948	#			1	0	0			L	3	A	
	Lingle, Dev	3690 1945	70			11	0	0	37		S	6	A	
Woodlawn N, Jefferson, 2S, 2E														
	McClosky, Mis	2304 1979	10	x	x	1	0	0	1		L	5		Mis 2444
Woodlawn S, Jefferson, 3S, 1E														
	Salem, Mis	2910 1981	60	1.1	18.5	3	0	0	3		L	8		Mis 3125
Xenia, Clay, 2N, 5E														
		1941	300	10.3	155.1	22	0	0	17					Dev 4885
	Aux Vases, Mis	2785 1941	10			1	0	0	35	0.19	S	13	A	
	Carper, Mis	4230 1962	150			11	0	0	38		S	12		
	Devonian	4498 1982	240			12	0	0			L	11		
Xenia E, Clay, 2N, 5E														
		1951	300	3.2	965.9	30	0	0	10					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	
	McClosky, Mis	2900 1981	10			1	0	0			L	7		

Table 7 continued

Pool, county location by township and range	Pay zone Name and age	Year of Depth dis-covery (ft)	Area proved in acres	Production (1000 bbls)		Number of wells			Pro- ducing end of year	Character of oil		Pay zone	Deepest test	
				During 1987	To end of 1987	Com- pleted to end of 1987	Re- port- ed 1987	Aban- doned 1987		GR. fur API (%)	Sul- fur			Thick- ness (ft)
Yale, Jasper, 8N, 11E														
		1966	740	26.3	412.0	51	3	0	40				Sil	3637
	Benoist, Mis	1737 1985	10			1	0	0			S	8		
	Aux Vases, Mis	1650 1981	40			3	0	0			S	4		
	Spar Mt., Mis	2070 1966	700			13	1	0			L	10		
	McClosky, Mis	2140 1966	#			37	3	0	37		L	6		
*York, Cumberland, Clark, 9-10N, 10-11E, 14W														
	Isabel, Penn	590 1907	410	0.0	0.0	80	1	0	9 31		S	15	AM	Dev 2642
ABD 45,REV 50,SEE CLARK COUNTY DIV. FOR PROD.														
*Zeigler, Franklin, 7S, 2E														
	Aux Vases, Mis	2614 1963	350	12.3	2201.3	34	0	0	31 37		S	19		Mis 3030
Zeigler S E, Franklin, 7S, 2E														
	McClosky, Mis	2835 1984	20	0.0	0.0	1	0	0	1		L	6		Mis 4333
Zenith, Wayne, 2N, 5E														
		1948	50	0.0	26.8	5	0	0	0					Mis 3601
	McClosky, Mis	2970 1948	40			4	0	0	38		L	7	AC	
	St. Louis, Mis	3088 1969	10			1	0	0			L	6		
ABD 1956,REV 69,ABD 70,REV 73,ABD 80														
*Zenith E, Wayne, 1N, 6E														
		1965	320	0.0	548.4	20	0	0	13					Mis 4102
	Spar Mt., Mis	3170 1965	250			14	0	0	37		L	10		
	McClosky, 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		
*Zenith N, Wayne, 2N, 6E														
		1951	450	15.3	1600.8	35	0	0	19				A	Dev 5000
	Spar Mt., Mis	3080 1951	290			16	0	0	38		L	6	AC	
	McClosky, Mis	3140 1951	#			7	0	0			L	4	AC	
	Salem, Mis	3634 1972	250			17	0	0			L	6	AC	
Zenith NW, Wayne, 2N, 5E														
	McClosky, Mis	2945 1984	10	0.0	0.0	1	1	0	1		L	11	C	Mis 3019
Zenith S, Wayne, 1N, 5E														
		1949	310	0.0	766.1	16	0	0	0				M	Mis 3827
	Ohara, Mis	2920	310			2	0	0			L	6	MC	
	McClosky, Mis	2985 1949	#			14	0	0	37		L	7	MC	
ABD 66,REV 67, ABD 70,REV 82,ABD 85														

1987 TOTALS (production in thousands of barrels)

Area proved in acres	723,720
Production during 1986	22,394.3
Production, location unknown	1,702.1
Production to end of 1987	3,339,965
Oil wells completed to end of 1987	79,727
Oil wells reported in 1987	823
Oil wells abandoned in 1987	618
Oil wells producing at end of 1987	32,198

**Table 8** Illinois gas field statistics, 1987: explanation of abbreviations and symbols

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Field	N = north, S = south, E = east, W = west, C = consolidated, Cen = central. Fields located in two or more counties have county names listed in order of oil discovery.
Age	PC = Precambrian, Cam = Cambrian, Ord = Ordovician, Shk = Shakopee, Stp = St. Peter, Trn = Trenton, Sil = Silurian, Dev = Devonian, Mis = Mississippian, Pen = Pennsylvanian.
Rock type	D = dolomite, DS = sandy dolomite, L = limestone, LS = sandy limestone, OL = oolitic limestone, S = sandstone.
ABD	Field abandoned.
REV	Field revived.
Structure/trap	A = anticline, C = stratigraphic trap, D = dome, F = faulting, H = strata horizontal or nearly horizontal, L = lens, M = monocline, R = reef, T = terrace, U = unconformity. Combinations of letters are used when more than one factor applies.
+	From oil wells.
*	Field listed in table 7 (oil production).
++	Gas storage project.
#	Acreage is included in the immediately preceding figure.
x	Correct entry cannot be determined.

**Table 8 Illinois gas field statistics, 1987**

Pool, county location by township and range	Pay zone Name and age	Year of depth discovery (ft)	Area proved in acres	Production (1000 bbls)		Number of wells				Pay zone			Deepest test		
				During 1987	To end of 1987	Completed to end of 1987	Reported abandoned 1987	Producing end of year	Rock type	Thickness (ft)	Structure	Zone	Depth (ft)		
Adams, Adams, 2S, 6-7W															
	Silurian	490 1983	140	0.0	0.0	12	2	0	12	L	5	MU	Sil	560	
Adams S, Adams, 3S, 7W															
	Silurian	404 1986	20	0.0	0.0	2	2	0	2	L	x	MU	Ord	450	
*Albion C, Edwards, White, 1-3S, 10-11E, 14W															
	Pennsylvanian	1490 1940	50	0.0	9.4	2	0	0	0	S	6	MF	Dev	5185	
Alhambra, Madison, 5N, 5W															
	Pennsylvanian	600 1974	20	0.0	0.0	1	0	0	0	S	6		Sil	2005	
*Amity S, Richland, 4N, 14W															
	Spar Mt., Mis	2910 1981	10	0.0	0.0	1	0	0	0	S	3		Mis	3071	
*Ashmore E, Coles, 13N, 14W															
	Pennsylvanian	367 1973	20	0.0	0.0	2	0	0	0	S	22		Dev	1228	
***Ashmore S, Coles, Clark, 12N, 10-11E, 14W															
	Pennsylvanian	430 1958	460	0.0	x	23	0	0	0	S	x	A	Trn	2260	
	Osage, Mis	385 1963	440			22	0	0		S	x	A			
			20			1	0	0		S	x				
*Ava-Campbell Hill, Jackson, 7S, 3-4W															
	Cypress, Mis	780 1916	370	0.0	x	20	0	0	0	S	18	A	Trn	3582	
			ABD 1943, REV			1956, ABD									
Ayers Gas, Bond, 6N, 3W															
	Benoist, Mis	940 1922	325	0.0	298.7	21	0	0	0	S	5	A	Ord	3044	
			ABD 1950												
Beardstown, Schuyler, 1N, 1W															
	Devonian	452 1983	230	0.0	0.0	19	4	0	19	L	4		Sil	677	
	Silurian	568 1985	170			13	1	0		L	4				
			60			6	3	0		L	4				
*Beaver Creek N, Bond, 4N, 2-3W															
	Benoist, Mis	1132 1965	40	0.0	0.0	1	0	0	0	S	x		Sil	2615	
++Beaver Creek NE Bond, 4N, 2W															
	Benoist, Mis	1126 1961	70	0.0	x	7	0	0	0	S	5		Sil	2487	
*Beaver Creek S, Clinton, Bond, 3-4N, 2-3W															
	Cypress, Mis	1015 1946	280	0.0	0.0	8	0	0	0	S	20	A	Sil	2606	
*Beckemeyer Gas, Clinton, 2N, 3W															
	Cypress, Mis	1070 1956	90	0.0	0.0	2	0	0	0	S	23		Sil	2730	
	Benoist, Mis	1155 1975	80			1	0	0		S	13				
			10			1	0	0		S	13				
			ABD 1958; REV 1975												
*Bellair, Crawford, Jasper, 8N, 14W															
	Carper	1722 1970	10	0.0	0.0	1	0	0	0	S	45		Dev	2732	
			ABD (Gas) 1986												
Beverly Gas, Adams, 3S, 5W															
	Silurian	450 1957	80	0.0	0.0	2	0	1	0	L	6		Stp	840	
Beverly S, Adams, 3S, 5W															
	Silurian	550 1984	20	0.0	0.0	2	1	0	1	L	2		Sil	610	
Black Branch E+, Sangamon, 15N, 4W															
	Silurian	1695 1969	20	0.0	0.0	1	0	0	0	L	23	MU	Sil	1755	
*Boulder, Clinton, 2-3N, 2W															
	Geneva, Dev	2630 1941	320	0.0	0.0	4	0	0	0	D	7	Rd	Trn	3813	
			ABD 1965												
*Boulder E, Clinton, 3N, 1W															
	McClosky	2840 1957	90	0.0	0.0	3	0	0	0	L	5		Sil	2946	
	Devonian		10			1	0	0		L	12	x			
			80			3	0	0		L	12	x			

Table 8 continued

Pool, county location by township and range	Pay zone Name and age	Year of Depth (ft) discovery	Area proved in acres	Production (1000 bbls)		Number of wells				Pay zone Thick-ness (ft)	Structure	Deepest test Zone	Depth (ft)
				During 1987	To end of 1987	Completed to end of 1987	Reported 1987	Abandoned 1987	Producing end of year				
*Brooklyn, Schuylers, 3N, 3W													
	Silurian	512 1984	10	0.0	0.0	1	0	0	1	LD 5		Ord	996
*Carlinville, Macoupin, 9N, 7W													
	Pennsylvanian	365 1909	60	0.0	0.0	6	0	0	0	S x x		Mis	1380
ABD 1925, REV 1942													
*Carlinville N, Macoupin, 10N, 7W													
	Pottsville, Penn	440 1941	40	0.0	0.0	1	0	0	0	S 10	x	Trn	1970
ABD 1954, REV 1982													
*Carlyle, Clinton, 2N, 3W													
	Cypress, Mis	1015 1958	20	0.0	x	2	0	0	0	S x		AL	Stp
*Casey, Clark, 10-11N, 14W													
	Casey, Penn	440	x	0.0	x	x	0	0	0	S x		AM	Trn
Claremont, Richland, 3N, 14W													
	Spar Mt., Mis	3200 1950	160	0.0	0.0	1	0	0	0	L 5		MC	Mis
ABD 1971													
*+Cooks Mills C, Coles, Douglas, 13-14N, 7-8E													
	Cypress, Mis	1600 1941	960	0.0	1895.4	24	0	0	0	S 10		A	Trn
	Aux Vases, Mis	1800	680			14	0	0		S 8		AC	3840
	Spar Mt., Mis	1765	40			1	0	0		S 15		AC	
	McClosky, Mis	1844 1983	450			6	0	0		S 4		A	
			10			10	0	0		L 4			
Cooperstown, Brown, 1S, 2W													
	Silurian	516 1977	30	0.0	0.0	30	0	0	0	L 6	x	Trn	931
Corinth S, Williamson, 9S, 4E													
	Hardinsburg, Mis	2232 1970	60	0.0	147.4	4	0	0	0	S 4		Mis	2823
*Dubois C, Washington, 3S, 1-2W													
	Cypress, Mis	1220 1939	400	0.0	0.0	10	0	0	0	S 10		AL	Ord
*Dudley, Edgar, 14N, 13W													
	Pennsylvanian	300 1948	170	0.0	x	5	0	0	0	S 20		M	Stp
*Dudley West Gas, Edgar, 13N, 13W													
	Pennsylvanian	380 1953	130	0.0	0.0	4	0	0	0	S 11	x	Pen	513
*Eagarville E, Macoupin, 8N, 6W													
	Pennsylvanian	650 1982	x	0.0	0.0	1	0	0	0	S x	x	Pen	674
++Eden Gas, Randolph, 5S, 5W													
	Cypress, Mis	875 1962	1000	0.1	381.7	15	0	0	0	S x		Mis	2500
*Eldorado C, Saline, 8S, 6-7E													
	Pennsylvanian	1620 1941	300	18.8	4015.7	19	0	0	x	S 20		A	Mis
	Palestine, Mis	1920 1984	10			1	0	0		S x		x	4004
	Waltersburg, Mis	2055	120			3	0	0		S 20		AL	
	Tar Springs, Mis	2225	80			2	0	0		S 20		AL	
	Hardinsburg, Mis	2353 1962	40			4	0	0		S 17		AL	
	Cypress, Mis	2460	120			4	0	0		S 5			
			80			2	0	0		S 20	x		
*Eldorado E, Saline, Gallatin, 8S, 7-8E													
	Palestine, Mis	1900 1953	120	5.1	1138.5	10	0	0	1	S 30		A	Mis
	Tar Springs, Mis	2135	80			5	0	0		S 20		AL	4183
	Cypress, Mis		20			5	0	0		S		SL	
			10			1	0	0					
*Eldorado W, Saline, 8S, 6E													
	#6 Coal, Penn	390 1978	20	29.4	312.4	2	0	0	1	C x		Mis	3220
	Palestine, Mis	1923 1960	10			1	0	0		S 27			
			10			1	0	0					
Ficklin, Douglas, 16N, 8E													
	Spar Mt., Mis	1444 1966	40	0.0	0.0	1	0	0	0	S 20		Cam	5301
Fidelity, Jersey, 8N, 10W													
	St. Louis, Mis	330 1984	20	0.0	0.0	2	0	1	1	L 10		Trn	1500



Table 8 continued

Pool, county location by township and range	Pay zone Name and age	Year of Depth discovery (ft)	Area proved in acres	Production (1000 bbls)		Number of wells					Pay zone			Deepest test
				During 1987	To end of 1987	Completed to end of 1987	Reported 1987	Abandoned 1987	Producing end of year	Rock type	Thickness (ft)	Structure	Zone	Depth (ft)
Fishhook Gas, Adams, Pike, 3-4S, 4-5W														
	Edgewood, Sil	450 1955	7260	201.1	2331.5	71	1	0	7	L	5	AU	Trn	1033
***Freeburg, St. Clair, 1-2S, 7W														
	Cypress, Mis	380 1956	700	0.0	x	29	0	0	0	S	30	C	Ord	2008
NOW FREEBURG GAS STORAGE PROJECT														
++Gillespie-Benld (Gas), Macoupin, 8N, 6W														
	Pennsylvanian	540 1923	80	0.0	135.8	5	0	0	0	S	x	A	Pen	620
ABD 1935														
Gillespie W, Macoupin, 8N, 7W														
	Pennsylvanian	525 1958	10	0.0	0.0	1	0	0	0	S	x	x	Pen	565
ABD 1976														
Grandview-Inclose, Clark, Edgar, 12-13N, 13-14W														
	Pennsylvanian	400 1941	1460	57.5	x	72	0	1	17	S		M	Ord	2694
	Salem, Mis	570	1420			71	0	1		L	2	ML		
ABD 1923; REV 1957; ABD 1958														
*Greenville Gas, Bond, 5N, 3W														
	Lindley, Mis	925 1910	180	0.0	990.0	4	0	0	0	S	x	A	Trn	3184
ABD 1923; REV 1957; ABD 1958														
*Griggsville, Pike, 4S, 3W														
	Silurian	360 1982	500	0.0	227.2	33	8	11	13	L	20	AU	Ord	820
ABD (OIL) 1986														
*Harco, Harco E, Harco S, Saline, 8S, 5E														
	Mississippian	360 1954	x	0.0	2646.0	0	0	0	4				Mis	4440
*Harrisburg, Saline, 8S, 6E														
	Tar Springs, Mis	2085 1952	160	0.0	93.2	1	0	0	0	S	6	x	Mis	2967
*Herald C, White, Gallatin, 6-8S, 9-10E														
	Anvil Rock, Pen	700 1939	1080	0.0	x	19	0	0	0	S	25	A	Dev	5285
	Pennsylvanian	1750	360			9	0	0		S	18	AL		
	Waltersburg, Mis	2240	120			3	0	0		S	10	AL		
	Tar Springs, Mis	2315	120			3	0	0		S	10	A		
			480			4	0	0		S	6	AL		
*Hornsby NW, Macoupin, 9N, 6W														
	Pennsylvanian	600 1982	150	0.0	0.0	8	1	0	1	S	15		Pen	666
*Hutton, Coles, 11N, 10E														
	Pennsylvanian	620 1965	80	0.0	0.0	2	0	0	0	S	x	x	Ord	3437
*Jacksonville Gas, Morgan, 15N, 9W														
	Pennsylvanian	330 1910	1320	0.0	x	45	0	0	0	LS	5	ML	Ord	1390
*Johnston City E, Williamson, 8S, 3E														
	Tar Springs, Mis	1930 1965	80	0.0	998.0	4	0	0	1	S	10	x	Mis	2997
Kansas Gas, Edgar, 13N, 14W														
	Pennsylvanian	410 1958	30	0.0	x	3	0	0	0	S	x	x	Mis	778
*Keenville, Wayne, 1S, 5E														
	Salem, Mis	3620 1978	x	141.2	1649.4	x	0	0	x	L	8	C	Dev	5050
*Lawrence, Lawrence, Crawford, 2-5N, 11-13W														
	Spar Mt., Mis	2092 1975	20	0.0	0.0	2	0	0	0	S	4	A	Cam	9261
	McClosky, Mis	2050 1986	10			1	0	0		S	4	A		
		2050 1975	10			1	0	0		L	10	A		
Littleton S, Schuyler, 3N, 2W														
	Silurian	608 1984	20	0.0	0.0	2	2	0	2	L	18	MU	Ord	840
*Livingston E, Madison, 6N, 6W														
	Pennsylvanian	540 1951	60	0.0	0.0	3	0	0	0	S	12	x	Mis	815
*Livingston S, Madison, 6N, 6W														
	Pennsylvanian	530 1950	40	0.0	0.0	1	0	0	0	S	2	ML	Ord	2480

Table 8 continued

Pool, county location by township and range	Pay zone Name and age	Year of depth discovery (ft)	Area proved in acres	Production (1000 bbls)		Number of wells				Pay zone	Thick-ness (ft)	Struc-ture	Deepest test Zone	Depth (ft)	
				During 1987	To end of 1987	Com-pleted to end of 1987	Re-ported 1987	Aban-doned 1987	Pro-duc-ing end of year						
***Louden, Fayette, Effingham, 6-9N, 2-4E															
		1906	1780	x	x	16	0	0	15				A	PC	8616
	Burtschi, Penn	1000	320			5	0	0		S	20		AL		
	Tar Springs, Mis	1170	1440			9	0	0		S	2		AL		
	Devonian	3150	30			3	0	0		L	12				
Macoupin Station, Macoupin, 9N-8W															
	Pennsylvanian	337	1985	10	0.0	0.0	1	0	0	1	S	18		Pen	355
*Main C +, Crawford, Lawrence, Jasper, 5-8N, 10-14W															
		1906	x	0.0	x	x	4	0	x					Stp	5317
	Robinson, Penn	1000	x			x	4	0		S			ML		
	Hardinsburg, Mis	1075	160			1	0	0		S	40		ML		
	Cypress, Mis	1425	320			2	0	0		S	6		ML		
	Benoist, Mis	1500	x			1	0	0		S					
	Renault, Mis	1570	1980	10		1	0	0		S	9				
	Aux Vases, Mis	1527	1959	70		9	0	0		S	8		ML		
*Marion E, Williamson, 9S, 3E															
	Aux Vases, Mis	2406	1966	40	0.0	0.0	1	0	0	0	S	4	x	Mis	2642
*Marissa W, St. Clair, Randolph, 3-4S, 7W															
	Cypress, Mis	241	1960	60	0.0	x	7	0	0	0	S	25		Ord	2413
*Mattoon, Coles, 11-12N, 7-8E															
	Devonian	3124	1948	1160	x	10576.4	38	0	1	15	L	4	A	Shk	4915
CUMULATIVE THROUGH 1986. PRODUCTION HELD CONFIDENTIAL AT OPERATORS REQUEST SINCE 1987.															
Mt. Olive +, Montgomery, 8N, 5W															
	Pottsville, Penn	605	1942	100	0.0	x	4	0	0	0	S	6	A	Sil	1878
New Athens, St. Clair, 2S, 7W															
	Cypress, Mis	250	1961	250	17.0	562.0	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	0.0	1	0	0	0	S	12		Shk	7682
*New Hebron E, Crawford, 6N, 12W															
	Robinson, Penn	866	1968	30	0.0	0.0	3	0	0	0	S	x		Mis	1571
*Old Ripley, Bond, 5N, 4W															
	Cypress, Mis	785	1981	10	0.0	0.0	1	0	0	0	S	8		Ord	3085
*Omaha, Gallatin, 7-8S, 8E															
		1940	130	0.0	221.4	5	0	0	0	D				Dev	5320
	Palestine, Mis	1865	1973	20		2	0	0		S			D		
	Tar Springs, Mis	1900	1940	120		3	0	0		S	15		D		
*Panama, Bond, Montgomery, 7N, 3-4W															
		1940	280	0.0	x	7	0	0	0				A	Ord	2950
	Pennsylvanian	575	160			4	0	0		S	30		A		
	Benoist, Mis	865	120			3	0	0		S	12		A		
*Phillipstown C, White, Edwards, 3-5S, 10-11E, 14W															
	Bethel, Mis	1939	10	0.0	0.0	1	0	0	0	S	x	x		Dev	5350
Pittsburg, Williamson, 8S, 3E															
	Tar Springs, Mis	1920	1962	40	7.3	200.1	4	0	0	2	S	12	x	Mis	2570
*Pittsburg N, Williamson, 8S, 3E															
	Hardinsburg, Mis	2151	1962	20	0.0	10.0	2	0	0	0	S	6		Mis	3070
Pittfield, Pike, 5S, 4-5W															
	Niagran, Sil	265	1886	8960	0.0	x	68	0	0	0	L	10	A	PC	2226
*Plainview, Macoupin, 8N, 8W															
	Pennsylvanian	441	1961	330	0.0	0.0	23	14	0	23	S	20	x	Dev	1322
*Plainview S, Macoupin, 8N, 8W															
	Pennsylvanian	450	1984	40	0.0	0.0	5	0	0	0	S	11	x	Pen	642
*Prentice, Morgan, 16N, 8W															
	Pennsylvanian	260	1953	310	165.0	x	7	0	0	0	S	15	x	Ord	1513

Table 8 continued

Pool, county location by township and range	Pay zone Name and age	Year of Depth (ft) discovery	Area proved in acres	Production (1000 bbls)		Number of wells				Pay zone Thick-ness (ft) Structure	Deepest test Depth (ft)	
				During 1987	To end of 1987	Completed to end of 1987	Re-port- ed 1987	Aban- doned 1987	Pro- ducing end of year			
*Raleigh, Saline, 7-8S, 5-6E												
	Waltersburg, Mis	2307	1962	60	0.0	585.5	3	0	0	0	S 7	x Dev 5511
	Aux Vases, Mis	2988	1983	10			1	0	0		S 10	x
*Raleigh S, Saline, 8S, 5-6E												
	Waltersburg, Mis	2014	1955	160	59.4	x	19	0	0	17	S 5	Mis 4400
						(INCLUDES 10 OIL WELLS)						
*Raymond E, Montgomery, 10N, 4W												
	Pennsylvanian	604	1983	20	0.0	0.0	2	0	0	0	S 3	Mis 1008
Redmon N, Edgar, 14N, 13W												
	Pennsylvanian	365	1955	50	0.0	0.0	2	0	0	0	S 3	Mis 450
**Richwood, Crawford, 6N, 11W												
	Pennsylvanian	612	1959	160	0.0	28.6	4	0	0	0	S 9	Pen 1001
*Roland C, Gallatin, 7S, 8E												
	Waltersburg, Mis	2150	1940	160	0.0	0.0	1	0	0	0	S 19	AL Dev 5271
*Rushville, Schuyler, 2N, 1W												
	Silurian		1986	10	0.0	0.0	1	1	0	1	L	Trn 975
Rushville NW, Schuyler, 2N, 2W												
	Silurian	576	1986	110	0.0	0.0	6	5	0	6	L 6	Ord 755
*Russelville, Lawrence, 4-5N, 10-11W												
	Bridgeport, Penn	760	1937	1810	0.0	7081.6	61	0	0	0	S 15	A Dev 3133
	Buchanan, Penn	100		x			19	0	0		S 12	AL
				x			42	0	0			AL
				ABD 1949								
*St. Jacob E, Madison, 3N, 6W												
	Hardin, Dev	1840	1980	10	0.0	29.7	1	0	0	1	S 8	Ord 2600
St. Libory, St. Clair, 1S, 6W												
	Cypress, Mis	622	1964	280	38.4	594.4	8	0	0	3	S 11	R Sil 1997
	Benoist, Mis	754	1965	40			1	0	0		S 22	Rd
	Aux Vases, Mis	825	1964	40			1	0	0		S 10	Rd
	Silurian			160			4	0	0		L	R
				160								
*Siloam, Brown, 2S, 4W												
	Silurian	658	1983	10	0.0	0.0	1	0	0	1	L 3	Sil 726
Spanish Needle Creek, Macoupin, 9N, 7W												
	Pennsylvanian	305	1915	80	0.0	14.4	7	0	0	0	S x	D Trn 2070
				ABD 1934								
*Sparta, Randolph, 4-5S, 5-6W												
	Cypress, Mis	850	1888	160	0.0	x	18	0	0	0	S 7	D Trn 3130
				ABD 1900								
*Staunton, Macoupin, 7N, 7W												
	Pennsylvanian	460	1916	430	0.0	1050.0	19	1	0	1	S x	A Ord 2371
				ABD 1919, REV 1987								
*Stiritz, Williamson, 8S, 2E												
	Tar Springs, Mis	1951	1971	10	0.0	68.1	1	0	0	0	S 14	Dev 4669
Stolletown, Clinton, 3N, 3W												
	Pennsylvanian		1973	90	167.7	589.0	6	0	0	x		Dev 4669
	Cypress, Mis	970	1983	10			1	0	0		S	
			1973	80			5	0	0		S x	
*Storms C, White, 5-6S, 9-10E												
	Pennsylvanian	1090	1939	440	0.0	0.0	9	0	0	0	S 40	A Dev 5308
	Waltersburg, Mis	2230		170			2	0	0		S 15	AF
				280			7	0	0			AL
*Stubblefield S, Bond, 4N, 4W												
	Pennsylvanian	590	1962	280	0.0	419.8	14	0	0	x	S x	Dev 2455
	Cypress, Mis	920	1971	60			6	0	0		S x	x
			1962	220			8	0	0		S x	x

Table 8 continued

Pool, county location by township and range	Pay zone Name and age	Year of discovery	Area proved in acres	Production (1000 bbls)		Number of wells				Pay zone			Deepest test			
				During 1987	To end of 1987	Completed to end of 1987	Reported 1987	Abandoned 1987	Producing end of year	Rock type	Thickness (ft)	Structure	Zone	Depth (ft)		
*Sumner S, Lawrence, 3N, 13W																
	Aux Vases, Mis	2566	1959	40	0.0	0.0	2	0	0	0	S	10		Mis	3100	
*Tamaroa, Perry, 4S, 1W																
	Cypress, Mis	1120	1942	20	0.0	0.0	2	0	0	0	S	13	AL	Trn	4287	
++Tilden N, Washington, St. Clair, 3S, 5-6W																
	Cypress, Mis	780	1961	x	0.0	x	0	0	0	0	S	25	C	Ord	2810	
Time, Pike, 6S, 3W																
	Silurian	336	1984	50	0.0	0.0	5	0	0	5	L	20		Ord	450	
*Waggoner, Montgomery, 11N, 5W																
	Pottsville, Penn	523	1959	10	12.5	138.9	1	0	0	1	S	2	x	Sil	1945	
+++Wamac E, Marion, 1N, 1E																
	Petro, Penn	856	1958	90	0.0	x	9	0	0	0	S	x	M	Dev	3405	
+++Waverly, Morgan, 13N, 18W																
			1946	900	0.0	0.0	8	0	0	0				A	Ord	2070
	Pennsylvanian	250		160			1	0	0		S	13	AL			
	Devonian	1000		700			6	0	0		L	10	A			
	Trenton, Ord	1513	1963	40			1	0	0		L		x			
*Westfield E, Clark, 12N, 14W																
	Pennsylvanian	400	1947	60	0.0	0.0	3	0	0	0	S	11	NL	Mis	795	
Woodburn N, Macoupin, 7N, 8W																
	Pennsylvanian	381	1986	10	0.0	0.0	1	0	0	1	S	11		Mis	582	
Totals for Illinois (estimated)				39,820	42,538.8	1,371.0	1039	46	15	247						