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OIL AND GAS DEVELOPMENT IN ILLINOIS IN 1949

By
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Oil And Gas Developments In Illinois During 1949

By Alfred H. Bell* and Virginia Kline, * Member AIME

PRODUCTION AND DRILLING

In 1949, Illinois produced 64,583,000 bbl of oil, or 3.5 per cent of the total for the United States, and ranked sixth in the country for the seventh consecutive year. Production was approximately the same as in 1948, when the total Illinois production was 64,808,000 bbl (Fig. 1). Daily average production by months was as follows:

Month		Barrels	Month		Barrels
January	-	167,000	July	-	175,000
February	-	173,000	August	-	182,000
March	-	177,000	September	-	184,000
April	-	175,000	October	-	177,000
May	-	178,000	November	-	181,000
June	-	179,000	December	-	177,000

Production for the first three months of 1949 was about 350,000 bbl below that for the first three months of 1948. During the second quarter of 1949 production was the same amount above the 1948 production, and for the last six months was approximately the same as for the last half of 1948. Completion of an unusually large number of successful wells and increases in production by secondary recovery methods offset the natural decline of production in older wells.

During the year, 2,741 wells were drilled for oil or gas, an increase of 252 wells, or 10 per cent, over the total of 2,489 in 1948. This is the largest number of wells drilled in any year since 1941. Of the 2,741 wells drilled, 1,408 were oil wells, seven were gas wells, and 1,326 were dry holes. Producing wells made up 51.6 per cent of the wells completed. The percentage of successful wells in pools was about 67 per cent and of successful wildcat wells about 12.5 per cent, approximately the same as in 1948.

Data on production and drilling by fields are given in Table 1, on annual production and drilling for Illinois in Table 3, and on drilling in 1949 by counties in Table 5.

DISCOVERIES

Twenty-four oil fields (Table 2A, Fig. 2), 69 extensions to oil fields (Table 2B), and 33 new producing zones in fields (Table 2C) were discovered in 26 counties in Illinois in 1949. In 1948 discoveries were made in only 17 counties. Of the 24 new pools, one, Inman Central, was lost by consolidation, being included in Inman West Consolidated. The new fields having the largest number of producing wells at the end of the year were Dudley with 44 wells, Raccoon Lake with 22, and Elbridge with 20. At the end of the year a total of 143 oil wells and two gas wells were producing in 23 new fields (Inman Central not included), as compared with 97 oil wells producing at the end of 1948 from 26 fields discovered that year. Initial productions of discovery wells ranged from one to 675 bbl of oil with an average of 114 bbl of oil per well as compared with an average of 100 bbl in 1948.

In fields discovered since 1936, the total number of wells producing at the end of 1949 was 16,651.

EXPLORATORY DRILLING

Of the total number of wells drilled during 1949, wildcats accounted for 746, or about 27 per cent (Table 4). Of this number, 93, or 12.5 per cent, were successful in obtaining production. Although the number of wildcats drilled increased from 628 in 1948 to the 746 drilled in 1949, the percentage of successful completions was approximately the same.

Of the 746 wildcat wells, 326 were drilled more than two miles from production; of these, 24, or 7.4 per cent were successful. Of the 231 similar wildcat wells drilled in 1948, 28, or 12 per cent, were successful. Wildcat wells drilled less than two miles from production numbered 420, with 69, or 16.4 per cent, successful as compared with 397 similar wells drilled in 1948, with 47, or 11.8 per cent successful. Although the percentage of successful wildcat completions for the years 1948 and 1949 was approximately the same, 1949 showed a great percentage decrease in successful far wildcats and an increase in successful near wildcats.

In existing pools 46 wells were drilled to test deeper pays. Of these, nine wells succeeded in discovering ten new pays.

A generalized geologic column for the southern Illinois oil region showing principal oil and gas producing strata is shown as Fig. 3.

One Silurian and two Devonian pools were discovered in 1949. The Silurian pool, Roby in Sangamon County, was discovered in October. Only one small well was completed. It does not appear to be of importance.

One of the Devonian pools, Edinburg in Christian County, is seven miles south of Roby and also consists of a single small well. The second Devonian pool, Weaver in Clark County, may be a reef structure. This appears to be one of the best pools discovered during the year.

Devonian production was opened up in three pools previously producing from the Mississippian, Clay City-Noble Consolidated, Elbridge, and Sesser. At the end of the year this Devonian production appeared to be of minor im-

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portance in all these pools. In Woburn South, a Trenton pool, Devonian production was discovered which may equal the Trenton in productivity in that pool.

Unsuccessful deep tests include Trenton tests in the Bartelso pool in Clinton County and the abandoned Sparta gas pool in Randolph County. Devonian tests were drilled in the Dudley pool in Edgar County and Russellville gas pool in Lawrence County.

One Pre-Cambrian wildcat, in Lee County, was drilled during the year.

A selected list of dry wildcats for 1949 is given in Table 2D.

The total footage of wildcat wells drilled in 1949 was 1,793,011 ft of which 200,168, or 11.2 per cent, were drilled in successful wells.

Geophysical exploration during the year included use of seismograph and gravity meter. The number of geophysical parties operating throughout the year, by months and methods, is given in Table 6.

DEVELOPMENT

Wells were completed in 54 counties in Illinois in 1949, the most widespread distribution for any year since 1943. Eighty-four per cent of the wells were concentrated in 16 counties, or only 30 per cent of the counties drilled in. Of the 1,415 successful wells, 59 per cent were drilled in six counties, Wabash, Wayne, Christian, White, Gallatin, and Clay. Jasper had the largest number of new pools during the year, with three discovered, all of them probably unimportant. Hamilton, Edgar, and Wayne each had two new pools.

Pools with the greatest number of producing wells completed during 1949 were Assumption North with 124 wells, Maud North Consolidated with 113 wells, Clay City-Noble Consolidated with 103 wells, and Sailor Springs Consolidated with 79 wells.

The average depth of wells drilled for oil and gas in the state in 1949 was 2,335 ft, or about 280 ft less than in 1948. Depths of producing wells ranged from about 300 ft to about 4,500 ft.

PRODUCTIVE ACREAGE

The area of proved production in the new pools (discovered since 1936) was 267,380 acres at the end of 1949 (Table 1), including 263,360 acres of oil production and 4,020 of gas. About 2,200 acres were in pools discovered during 1949 and 15,000 acres were in development and extensions of pools discovered earlier.

ESTIMATED PETROLEUM RESERVES

It is estimated by the Illinois Geological Survey that new oil reserves in the amount of 53.4 million bbl were added by drilling in 1949 and also that 22.1 million bbl should be added by upward revision of reserves to be produced in wells which were drilled earlier. These upward revisions are largely due to extensions of secondary recovery operations. The addition of 75.5 million bbl of estimated reserves more than offsets the year's production of 64.6 million bbl and makes the state's total estimated reserves on Jan. 1, 1950, 508.5 million bbl, as compared with 497.7 million bbl on Jan. 1, 1949.

Divided by geologic systems, the estimated new reserves of 53.4 million bbl are as follows:

Pennsylvanian	4.5 per cent
Mississippian	78.9 per cent
Devonian	10.1 per cent
Silurian	0.1 per cent
Ordovician	6.4 per cent

ECONOMIC DATA

The price of crude oil throughout 1949 remained at $2.77 per bbl in Illinois. The value (at the wells) of the crude oil produced in the state during the year was approximately $178,895,000.

The crude oil produced in Illinois during 1949, amounting to 64,583,000 bbl, is 18.1 per cent of runs-to-stills for refineries in the Central Refining district (Illinois, Indiana, Kentucky, Michigan, western Ohio and Wisconsin).

Stocks of crude petroleum on hand in Illinois (including small amounts in Minnesota and Wisconsin) on Dec. 31, 1949, were 15,388,000 bbl as compared with 15,461,000 bbl on Dec. 31, 1948. Stocks of refined products in the Central Refining district, according to the U. S. Bureau of Mines, were as follows:

Product	Dec. 31, 1949 Bbl	Dec. 31, 1948 Bbl
Gasoline	22,797,000	25,623,000
Kerosene	4,109,000	3,684,000
Gas, oil and distillate fuel	10,511,000	9,676,000
Residual fuel oil	3,625,000	5,174,000

GAS AND GAS PRODUCTS

Natural gasoline plants in Illinois during 1949 extracted 136,536,000 gal *of natural gasoline and liquefied petroleum gases (butane and propane) from casinghead gas,

*Preliminary figures, U. S. Bureau of Mines, Mineral Industry Surveys.

compared with a total yield of 148,627,000 gal in 1948. These products were extracted from slightly more than 13.5 billion cu ft of gas, which included most of the gas produced in oil wells in Louden, Salem, Benton, and Dale-Hoodville fields and parts of Phillipstown, Rural Hill, Southeastern Illinois, and New Harmony-Keensburg fields, including some of the Indiana portion of New Harmony-Keensburg. One-half of the estimated 9.5 billion cu ft of dry residue gas was used for plant fuel, about 3.1 billion cu ft was returned to the producing strata for pressure maintenance, somewhat over a billion cu ft was used for lease fuel, and small amounts were sold and flared.

Most of the casinghead gas produced from oil wells is unmetered. In addition to the 13.5 billion cu ft of gas passing through the gasoline plants an estimated 45 billion cu ft of unmetered gas was produced, though the estimate may be in error by as much as ten billion. Perhaps ten billion cu ft of this unmetered gas was used on the originating leases for pumps, heater tanks, or building heat, and the rest was flared. The potential liquid product yield of the flared gas was greater than the production of the gasoline plants.

Two gas wells in Dudley pool, and one each in Waverly and Omaha, were completed and shut in during 1949; two gas wells in Louden, and one in Cottonwood were completed and are being utilized, and one well in Flat Rock, formerly shut in, was opened during 1949.

Table 8 details the 354 MMcf of Illinois gas marketed in 1949.

Table 8 - Natural Gas Produced in Illinois and Marketed in 1949

Field, County	Where Marketed	Amt. Marketed MMcf
Ayers (gas) Bond	Greenville, Ill.	5
Cottonwood (gas well) Gallatin	Carmi, Ill.	44
Storms (gas cap) White		84
Flat Rock (gas well) Crawford	Palestine, Ill.	3
Louden (gas wells) Fayette	Vandalia, St. Elmo Brownstown, Ill.	205
Russellville (gas) Lawrence	Indiana	13

SECONDARY RECOVERY

Secondary recovery operations continued to expand in Illinois in 1949, almost entirely by the water-flooding method. Issued in the State during 1949 were 319 input permits. Much of the water-flood activity was in the old Southeastern Illinois oil field where new floods were started in North Johnson, Main Crawford, and Lawrence pools and extensive expansion took place in existing floods in Bellair, Siggins, South Johnson, and Westfield pools. Other active water-flooding areas were in Marion, Washington, and White counties and the Clay City-Noble Consolidated fields in Jasper, Richland, Clay, and Wayne counties.

Of particular importance to Illinois water-flooding were (1) the commencement of water injection in the Benton field in November, 1949, the largest operation involving the conversion of producing wells to input wells yet undertaken in the state, and (2) the progress of plans for the flooding of the Salem oil field, one of the largest fields in the state.

During 1949 an estimated 3,100,000 bbl of water-flood oil was produced, bringing the cumulative water-flood oil produced in Illinois by the end of 1949 to 14,400,000 bbl.

OUTLOOK FOR 1950

Drilling for oil and gas in Illinois in 1950 will probably nearly equal that in 1949. This applies both to exploratory and development drilling.

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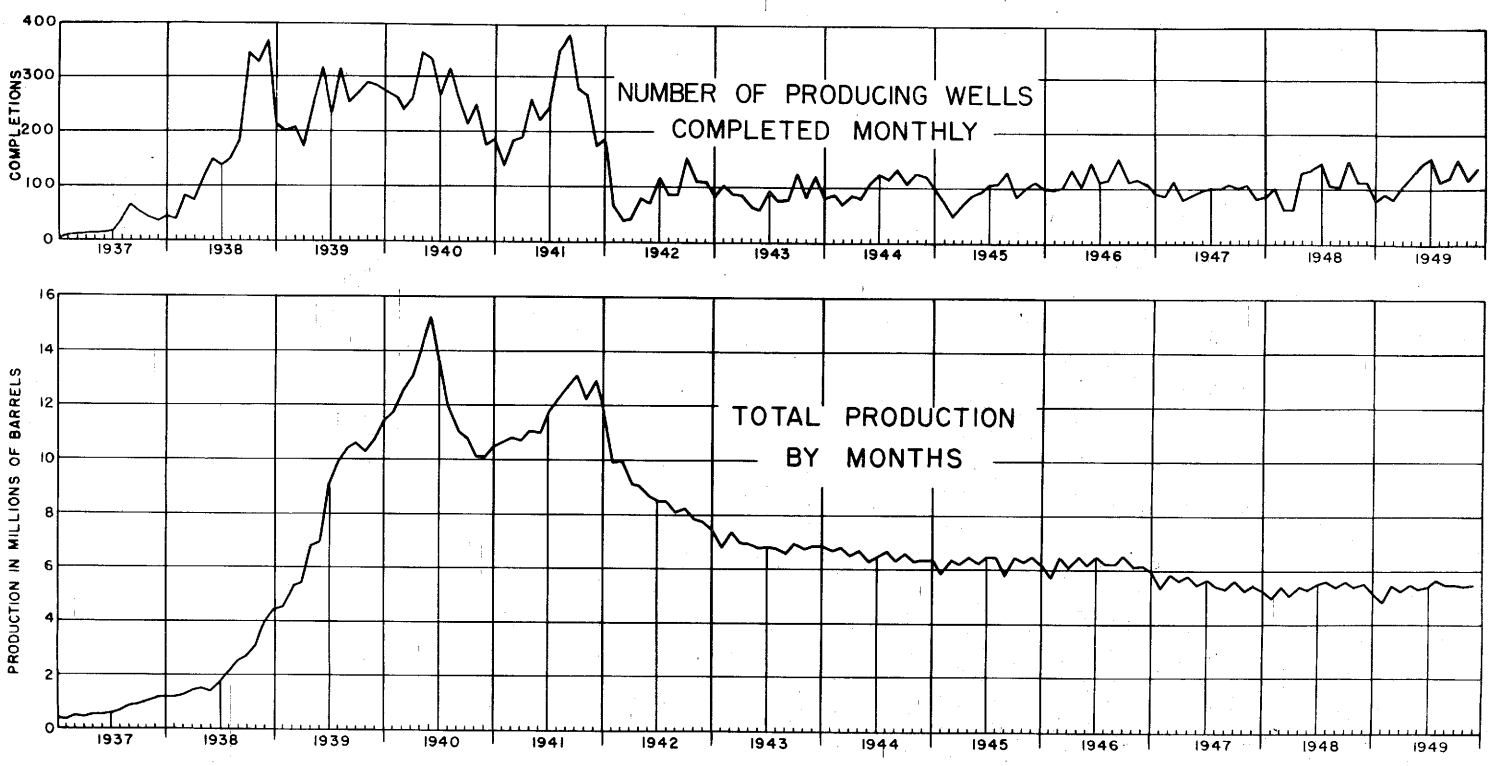

Fig. 1 - Number of Producing Wells and Oil Production in Illinois, 1937 to 1949

TABLE I - OIL AND GAS PRODUCTION STATISTICS FOR ILLINOIS IN 1949

LINE NUMBER	FIELD (County)[a]	PRODUCING FORMATION NAME AND AGE[b]	YEAR OF DISCOVERY	OIL PRODUCTION			GAS PRODUCTION			GAS/OIL RATIO[d] MCF/BBL	CONDENSATE PRODUCTION Thousands of Bbl	
				AREA PROVED ACRES	BARRELS TO END OF 1949	BARRELS DURING 1949	AREA PROVED ACRES	MILLION CU FT[c] TO END OF 1949	MILLION CU FT[c] DURING 1949		TO END OF 1949	DURING 1949
1	Warrenton-Borton, *Edgar*	Unnamed; Pen	1906	100	30,000	0	0	0	0			
2	Westfield, *Clark-Coles*		1904	10,000	x	x	x	x	x			
3		Shallow Gas; Pen		9,025	x	x	x	x	x			
4		Westfield; Mis L		9,000	x	x	x	x	x			
5		"Trenton"; Ord		300	x	10,000	0	0	0			
6	Siggins, *Cumberland-Clark*		1906	4,000	x	x	x	x	x			
7		First Siggins; Pen		3,200	x	x	x	x	x			
8		2nd & 3rd Siggins; Pen		500	x	x	x	x	x			
9		Lower Siggins; Pen		1,000	x	x	x	x	x			
10	York *Cumberland-Clark*[4]	York; Pen	1907	350	x	0	x	x	0			
11	Casey, *Clark*		1906	2,100	x	x	x	x	x			
12		Upper Gas; Pen		200	x	x	x	x	x			
13		Lower Gas; Pen		400	x	x	x	x	x			
14		Casey; Pen		1,540	x	x	x	x	x			
15	Martinsville, *Clark*		1907	900	x	x	x	x	x			
16		Shallow; Pen		35	x	x	x	x	x			
17		Casey; Pen		310	x	x	x	x	x			
18		Martinsville; Mis L		710	x	x	x	x	x			
19		Carper; Mis L		600	x	x	x	x	x			
20		"Niagara"; Dev		660	x	x	0	0	0			
21		"Trenton"; Ord		10	x	x	0	0	0			
22	Johnson North, *Clark*		1907	2,400	x	x	x	x	x			
23		Claypool; Pen		1,200	x	x	x	x	x			
24		Shallow; Pen		200	x	x	x	x	x			
25		Casey; Pen		900	x	x	x	x	x			
26		Upper Partlow; Pen		250	x	x	x	x	x			
27		Carper; Mis L		10	x	x	0	0	0			
28	Johnson South, *Clark*		1907	2,200	x	x	x	x	x			
29		Claypool; Pen		200	x	x	x	x	x			
30		Casey; Pen		300	x	x	x	x	x			
31		Upper Partlow; Pen		1,700	x	x	x	x	x			
32		Lower Partlow; Pen		850	x	x	x	x	x			
33	Bellair, *Crawford-Jasper*		1907	1,500	x	x	x	x	x			
34		"500 Ft"; Pen		x	x	x	x	x	x			
35		"800 Ft"; Pen		x	x	x	x	x	x			
36		"900 Ft"; Mis U		x	x	x	x	x	x			
37	Clark County Division[5]			23,450	58,808,000	1,450,000	x	x	x			
38	Main, *Crawford*[6]		1906	35,700	x	x	x	x	x			
39		Shallow; Pen		340	x	x	x	x	x			
40		Robinson; Pen		34,320	x	x	x	x	x			
41		Oblong; Mis L		1,000	x	x	x	x	x			
42		Salem; Mis L		180	x	x	0	0	0			
43		Devonian; Dev		30	x	x	0	0	0			
44	New Hebron, Crawford	Robinson; Pen	1909	1,570	x	x	x	x	x			
45	Chapman, *Crawford*	Robinson; Pen	1914	1,560	x	x	x	x	x			
46	Parker, *Crawford*	Robinson; Pen	1907	1,340	x	x	x	x	x			
47	Allison-Weger, *Crawford*	Robinson; Pen	x	1,100	x	x	x	x	x			
48	Flat Rock, *Crawford*[7]	Robinson; Pen	x	1,950	x	x	x	x	2.6			
49	Birds, *Crawford-Lawrence*	Robinson; Pen	x	4,485	x	x	x	x	x			
50	Crawford County Division[8]			47,705	157,819,000	1,398,000	x	x	2.6			
51	Lawrence, *Lawrence-Crawford*		1906	26,400	x	x	x	x	x			
52		Pennsylvanian; Pen		85	x	x	x	x	x			
53		Bridgeport; Pen		5,060	x	x	x	x	x			
54		Buchanan; Pen		2,300	x	x	x	x	x			
55		"Gas"; Mis U		1,440	x	x	x	x	x			
56		Hardinsburg; Mis U		10	x	x	x	x	x			
57		Jackson; Mis U		10	x	x	x	x	x			
58		Kirkwood; Mis U		16,200	x	x	x	x	x			
59		Tracey; Mis U		4,500	x	x	x	x	x			
60		Aux Vases; Mis U		20	x	x	x	x	x			
61		Rosiclare; Mis L		220	x	x	x	x	x			
62		McClosky; Mis L		7,200	x	x	x	x	x			
63		Salem; Mis L		10	x	x	x	x	x			
64		[9]										
65	St. Francisville, *Lawrence*	Bethel; Mis U	x	420	x	x	x	x	x			
66	Lawrence County Division[11]			26,820	242,595,000	1,885,000	x	x	x			
67	Allendale, *Wabash-Lawrence*[12]		1912	6,000	11,390,000	884,000	0	0	0			
68		Pennsylvanian; Pen		x	x	x	0	0	0			
69		Bridgeport; Pen		x	x	x	0	0	0			
70		Buchanan; Pen		x	x	x	0	0	0			
71		Biehl; Pen		x	x	x	0	0	0			
72		Jordan;;Pen		x	x	x	0	0	0			
73		Waltersburg; Mis U		x	x	x	0	0	0			
74		Tar Springs; Mis U		x	x	x	0	0	0			
75		Hardinsburg; Mis U		x	x	x	0	0	0			
76		Cypress; Mis U		x	x	x	0	0	0			
77		Bethel; Mis U		x	x	x	0	0	0			
78		Aux Vases; Mis U		x	x	x	0	0	0			
79		Lower Ohara; Mis L		x	x	x	0	0	0			
80		Rosiclare; Mis L		x	x	x	0	0	0			
81		McClosky; Mis L		x	x	x	0	0	0			
82		[9]										
83	Total Southeastern Fields[13]			103,975	470,602,000	5,577,000	x	x	2.6			
84	Ayers (Gas) *Bond*	Bethel; Mis U	1922	0	0	0	325	296.9	5.3			
85	Greenville (Gas), *Bond*[14]	Lindley (1st,2nd);Mis U	1910	0	0	0	160	990.0	0			

LINE NUMBER	NUMBER OF WELLS[e]			WELLS PRODUCING[f] DEC. 1949			RESERVOIR PRESSURE LB PER SQ INCH[1]		SECONDARY RECOVERY[g]	CHARACTER OF OIL[h]		PRODUCING FORMATION					DEEPEST ZONE TESTED[n] TO END OF 1949	
	COMPLETED TO END 1949	1949		OIL[3]		GAS	INITIAL	AVG./END 1949		GRAVITY A.P.I.[2]	SULPHUR PER CENT	CHARACTER[i]	POROSITY PER CENT[j]	DEPTH TO TOP OF PRODUCING ZONE FT[k]	PROD. THICKNESS AVG. FT[l] NET	STRUCTURE[m]	NAME	DEPTH OF HOLE, FT
		COMPLETED	ABANDONED	FLOWING	ARTIFICIAL LIFT													
1	22	0	0	0	0	0	x	x		x	x	S	P	160	x	M L	"Trenton"	2,212
2	1,641	3	19	0	177	0			W							D	St. Peter	3,009
3	193	0	0	0	x	0	x	x	W	30.0	x	S	P	280	40	D		
4	1,449	0	19	0	x	0	x	x		33.5	x	L	C	335	x	D		
5	19	3	0	0	8	0	x	x		38.2	0.18	L	C	2,265	x	D		
6	1,030	0	46	0	675	0			W							D	Dev	2,010
7	879	0	x	0	x	0	x	x	W	34.0	x	S	P	365	x	D		
8	90	0	x	0	x	0	x	x	W	(33.6)	x	S	P	480	x	D		
9	202	0	x	0	x	0	x	x		(25.7)	x	S	P	580	40	D		
10	70	0	0	0	0	0	x	x		(30.3)	x	S	P	590	x	A M	Dev	2,381
11	535	0	9	0	436	0			W							A M	Mis L	910
12	41	0	0	0	x	0	x	x		(31.9)	x	S	P	265	x	A M		
13	82	0	0	0	x	0	x	x		(30.1)	x	S	P	310	x	A M		
14	322	0	9	0	x	0	x	x		(33.6)	x	S	P	445	40	A M		
15	220	0	0	0	109	0										D	St. Peter	3,411
16	7	0	0	0	x	0	x	x		x	x	S	P	255	x	D		
17	64	0	0	0	x	0	x	x		x	x	S	P	500	x	D		
18	23	0	0	0	x	0	x	x		x	x	L	P	480	x	D		
19	35	0	0	0	x	0	x	x		(38.9)	x	S	P	1,340	x	D		
20	41	0	0	0	x	0	x	x		x	x	L	C	1,550	x	D		
21	2	0	0	0	x	0	x	x		(39.6)	x	L	P	2,700	x	D		
22	494	2	7	0	302	0			W							A M	Dev	1,910
23	298	2	x	0	x	0	x	x	W	x	x	S	P	415	x	A M		
24	32	0	x	0	x	0	x	x		x	x	S	P	315	x	A M		
25	181	0	x	0	x	0	x	x	W	x	x	S	P	465	x	A M		
26	46	0	x	0	x	0	x	x		x	x	S	P	535	x	A M		
27	1	0	0	0	x	0	x	x		x	x	S	P	1,325	x	A M		
28	548	2	7	0	420	0			G							A M	Dev	2,030
29	38	0	0	0	x	0	x	x		x	x	S	P	390	x	A M		
30	60	0	0	0	x	0	x	x	G	30.0	x	S	P	450	x	A M		
31	413	1	1	0	x	0	x	x	W	x	x	S	P	490	x	A M		
32	171	1	6	0	x	0	x	x		28.5	x	S	P	600	x	A M		
33	486	0	158	0	112	0			W							A M	Mis L	1,471
34	310	0	x	0	x	0	x	x	W	(32.4)	x	S	P	560	x	A M		
35	65	0	x	0	x	0	x	x		x	x	S	P	815	x	A M		
36	182	0	x	0	x	0	x	x		(37.0)	x	S	P	885	x	A M		
37	5,024	7	246	0	2,231	0											St. Peter	3,411
38	7,347	10	77	0	3,900	1			W							M L	St. Peter	4,654
39	71	0	0	0	x	0	x	x		x	x	S	P	510	x	M L		
40	7,152	4	76	0	x	0	x	x	W	32.8	x	S	P	900	25	M L		
41	108	0	0	0	x	0	x	x		x	x	L S	P	1,335	x	M L		
42	10	6	1	0	9	0	x	x		x	x	L	P	1,815	5	M L		
43	2	0	0	0	x	0	x	x		x	x	L	P	2,795	11	M L		
44	300	1	1	0	140	0	x	x	G	30.1	x	S	P	940	25	M L	Mis	2,056
45	193	0	3	0	57	0	x	x	G	x	x	S	P	995	25	M L	Mis	2,279
46	256	0	3	0	196	0	x	x		29.5	x	S	P	1,000	25	M L	Pen	1,227
47	150	1	0	0	54	0	x	x		22.5	x	S	P	910	20	M L	Pen	1,041
48	293	2	1	0	99	0	x	x		31.8	x	S	P	935	x	M L	Dev	3,110
49	685	0	0	0	317	0	x	x		31.8	x	S	P	930	28	M L	Mis L	1,731
50	9,224	14	85	0	4,763	1											St. Peter	4,654
51	4,502	22	102	0	2,268	0			W G							A	St. Peter	5,190
52	10	0	0	0	8	0	x	x		x	x	S	P	290	x	A		
53	1,236	3	17	0	x	0	x	x	W G	33	x	S	P	800	40	A		
54	485	0	12	0	x	0	x	x		33	x	S	P	1,250	15	A		
55	243	0	12	0	x	0	x	x		33	x	S	P	1,330	15	A		
56	1	1	0	0	x	0	x	x		33	x	S	P	1,570	10	A		
57	1	0	0	0	x	0	x	x		33	x	S	P	1,360	10	A		
58	3,024	4	33	0	x	0	600±	x	W	33	x	S	P	1,400	30	A		
59	720	1	25	0	x	0	650±	x		33	x	S	P	1,650	20	A		
60	2	1	0	0	x	0	x	x		33	x	S	P	1,810	10	A		
61	10	0	0	0	x	0	x	x		33	x	L S	P	1,850	x	A C[10]		
62	975	11	3	0	x	0	x	x		33	x	L	P	1,860	10	A		
63	1	1	0	0	1	0	x	x		x	x	L	P	1,955	2	A		
64	4	0	0	0	x	0												
65	55	0	5	0	21	0	600	x		32.3	x	S	P	1,845	22	M L	Mis	1,900
66	4,557	22	107	0	2,294	0											St. Peter	5,190
67	738	56	11	0	384	0			W P								Mis L	2,571
68	1	0	x	0	x	0	x	x		x	x	S	P	400	x	A M		
69	10+	4	x	0	x	0	x	x		x	x	S	P	1,070	12	A M		
70	x	0	x	0	x	0	x	x		x	x	S	P	1,290	15	A M		
71	535	14	x	0	x	0	x	x	P	35.1	x	S	P	1,425	20	A M		
72	4	1	x	0	x	0	x	x		x	x	S	P	1,490	10	A M		
73	18	1	x	0	x	0	x	x		x	x	S	P	1,540	15	A M		
74	10	0	x	0	x	0	x	x		x	x	S	P	1,600	20	A M		
75	1	1	x	0	x	0	x	x		x	x	S	P	1,780	10	A M		
76	50	5	x	0	x	0	x	x		36.0	x	S	P	1,920	10	A M		
77	64	22	x	0	x	0	x	x		37.0	x	S	P	2,010	10	A M		
78	3	0	x	0	x	0	x	x		x	x	S	P	2,280	12	A M		
79	2	2	x	0	x	0	x	x		x	x	L	P	2,300	10	A M		
80	3	2	x	0	x	0	x	x		x	x	L S	P	2,300	5	A M		
81	12+	2	x	0	x	0	900	x		37.0	x	L	P	2,300	8	A M		
82	7	2	x	0	x	0												
83	19,565	99	438	0	9,672	1												
84	21	0	7	0	0	2	355	x				S	P	940	5	A	"Trenton"	3,044
85	4	0	0	0	0	0	x	x				S	P	925	x	A	Dev	3,290

TABLE I - CONTINUED OIL AND GAS PRODUCTION STATISTICS FOR ILLINOIS IN 1949

LINE NUMBER	FIELD (County)[a]	PRODUCING FORMATION NAME AND AGE[b]	YEAR OF DISCOVERY	OIL PRODUCTION AREA PROVED ACRES	OIL PRODUCTION BARRELS TO END OF 1949	OIL PRODUCTION BARRELS DURING 1949	GAS PRODUCTION AREA PROVED ACRES	GAS PRODUCTION MILLION CU FT[c] TO END OF 1949	GAS PRODUCTION MILLION CU FT[c] DURING 1949	GAS/OIL RATIO[d] MCF/BBL	CONDENSATE PRODUCTION Thousands of Bbl TO END OF 1949	CONDENSATE PRODUCTION Thousands of Bbl DURING 1949
86	Bartelso, *Clinton*		1936	580	1,948,000	77,000	0	0	0			
87		Carlyle; Mis U		350	1,095,000	27,000	0	0	0			
88		Devonian; Dev		230	853,000	50,000	0	0	0			
89	Carlyle, *Clinton*	Carlyle; Mis U	1911	915	3,672,000	32,000	0	0	0			
90	Frogtown, *Clinton*[15]	Carlyle; Mis U	1918	300	x	0	0	0	0			
91	Ava-Campbell-Hill, *Jackson*[16]	Cypress; Mis U	1917	440	x	0	0	0	0			
92	Colmar-Plymouth, *McDonough-Hancock*	Hoing; Dev	1914	2,500	3,585,000	76,000	0	0	0			
93	Carlinville, *Macoupin*[18]	Unnamed; Pen	1909	80	x	0	0	0	0			
94	Gillespie-Benld(Gas) *Macoupin*[19]	Unnamed; Pen	1923	0	0	0	80	135.8	0			
95	Gillespie-Wyen, *Macoupin*	Unnamed; Pen	1915	45	x	0	0	0	0			
96	Spanish Needle Creek (Gas) *Macoupin*[20]	Unnamed; Pen	1915	0	0	0	80	14.4	0			
97	Staunton (Gas), *Macoupin*[21]	Unnamed; Pen	1916	0	0	0	400	1,050.0	0			
98	Collinsville, *Madison*[22]	Devonian-Silurian	1909	40	1	0	0	0	0			
99	Brown, Langewisch-Kuester, Junction City, *Marion*		1910	175	x	x	0	0	0			
100		Dykstra-Wilson; Pen		60	x	x	0	0	0			
101		Cypress; Mis U		115	x	x	0	0	0			
102	Sandoval, *Marion*		1909	480	5,509,000	52,000	0	0	0			
103		Bethel; Mis U		460	2,705,000	0	0	0	0			
104		Devonian; Dev		390	2,804,000	52,000	0	0	0			
105	Wamac, Marion, *Clinton-Washington*	Petro; Pen	1921	250	640,000	11,000	0	0	0			
106	Litchfield, *Montgomery*[23]	Unnamed; Pen	1879	100	24,000	0	0	0	0			
107	Waterloo, *Monroe*[24]	Trenton; Ord	1920	230	236,000	1,000	0	0	0			
108	Jacksonville (Gas), *Morgan*[25]	Gas; Pen, Mis L	1910	x	2,000	0	1,320	x	0			
109	Pittsfield (Gas), *Pike*[26]	"Niagara"; Sil	1886	0	0	0	8,960	x	0			
110	Sparta, *Randolph*[27]	Cypress; Mis U	1888	165	x	0	0	0	0			
111	Dupo, *St. Clair*	Trenton; Ord	1928	2,350	2,494,000	106,000	0	0	0			
112	Total of fields discovered prior to January 1, 1937[28]			112,625	488,713,000	5,932,000	11,325	2,487.1	7.9			
113	Ab Lake, *Gallatin*		1947	40	16,000	3,000	0	0	0			
114		Renault; Mis U[29]		40	x	x	0	0	0			
115		Aux Vases; Mis U[29]		40	x	x	0	0	0			
116		[9]										
117	Aden Consolidated, *Hamilton-Wayne*		1938	2,400	5,775,000	200,000	0	0	0			
118		Aux Vases; Mis U		800	x	x	0	0	0			
119		McClosky; Mis L		2,300	x	x	0	0	0			
120		Salem; Mis L		20	x	x	0	0	0			
121		[9]										
122	Aden South, *Hamilton*		1945	80	32,000	9,000	0	0	0			
123		Aux Vases; Mis U[29]		20	x	x	0	0	0			
124		Rosiclare; Mis L[29]		20	x	x	0	0	0			
125		McClosky; Mis L		60	x	x	0	0	0			
126		[9]										
127	Akin, *Franklin*		1942	200	418,000	87,000	0	0	0			
128		Cypress; Mis U		190	x	x	0	0	0			
129		Aux Vases; Mis U		40	x	x	0	0	0			
130		McClosky; Mis L[30]		20	x	x	0	0	0			
131		[9]										
132	Akin West, *Franklin*		1948	50	11,000	9,000	0	0	0			
133		Lower Ohara; Mis L[30]		20	x	x	0	0	0			
134		Rosiclare; Mis L		40	x	x	0	0	0			
135		McClosky; Mis L		40	x	x	0	0	0			
136		[9]										
137	Albion Consol, *Edwards-White*[31]		1940	4,400	8,180,000	1,039,000	0	0	0			
138		Mansfield; Pen		30	x	x	0	0	0			
139		Bridgeport; Pen		200	x	x	0	0	0			
140		Biehl; Pen		1,000	x	x	0	0	0			
141		Degonia; Mis U[29]		60	x	x	0	0	0			
142		Waltersburg; Mis U		430	x	x	0	0	0			
143		Tar Springs; Mis U		30	x	x	0	0	0			
144		Hardinsburg; Mis U		60	x	x	0	0	0			
145		Cypress; Mis U		240	x	x	0	0	0			
146		Bethel; Mis U		130	x	x	0	0	0			
147		Renault; Mis U[29]		100	x	x	0	0	0			
148		Aux Vases; Mis U		400	x	x	0	0	0			
149		Lower Ohara; Mis L		100	x	x	0	0	0			
150		Rosiclare; Mis L		100	x	x	0	0	0			
151		McClosky; Mis L		1,600	x	x	0	0	0			
152		[9]										
153	Albion East, *Edwards*		1943	580	623,000	97,000	0	0	0			
154		Cypress; Mis U		100	x	x	0	0	0			
155		Paint Creek; Mis U[29]		10	x	x	0	0	0			
156		Bethel; Mis U		20	x	x	0	0	0			
157		Renault; Mis U		60	x	x	0	0	0			
158		Aux Vases; Mis U		100	x	x	0	0	0			
159		Lower Ohara; Mis L			x	x	0	0	0			
160		Rosiclare; Mis L[29]		240	x	x	0	0	0			
161		McClosky; Mis L			x	x	0	0	0			
162		[9]										
163	Alma, *Marion*		1941	60	67,000	3,000	0	0	0			
164		Bethel; Mis U		30	x	x	0	0	0			
165		Rosiclare; Mis L		40	x	x	0	0	0			

LINE NUMBER	NUMBER OF WELLS[e]			WELLS PRODUCING[f] DEC. 1949			RESERVOIR PRESSURE LB PER SQ INCH		SECONDARY RECOVERY[g]	CHARACTER OF OIL[h]		PRODUCING FORMATION					DEEPEST ZONE TESTED[n] TO END OF 1949	
	COMPLETED TO END 1949	1949		OIL		GAS	INITIAL	AVG./END 1949		GRAVITY A.P.I.	SULPHUR PER CENT	CHARACTER[i]	POROSITY PER CENT[j]	DEPTH TO TOP OF PRODUCING ZONE FT[k]	PROD. THICKNESS AVG. FT[l] NET	STRUCTURE[m]	NAME	DEPTH OF HOLE, FT
		COMPLETED	ABANDONED	FLOWING	ARTIFICIAL LIFT													
86	77	1	0	0	50	0						S	P			R[53]	St. Peter	4,212
87	51	0	0	0	29	0	x	x		36.2	0.20	S	P	985	24	D		
88	26	1	0	0	21	0	x	x		41.5	0.27	L	C	2,420	12	D		
89	165	0	0	0	26	0	x	x		35.2	0.26	S	P	1,035	20	A	St. Peter	4,120
90	13	1	0	0	1	0	x	x		31.9	x	S	P	950	7	A	Sil	2,444
91	35	0	0	0	0	0	x	x		x	x	S	P	780	18	A	Dev	2,530
92	493	2	7	0	223	0	x	x	G	37.6	0.38	S	P	450	21	A L[17]	Trenton	805
93	8	0	0	0	1	0	135	x		27.7	x	S	P	380	x	A	Mis	1,380
94	4	0	0	0	0	0	155	x				S	P	540	x	A	Pen	575
95	23	0	0	0	0	0	x	x		30.2	x	S	P	650	x	T	Trenton	2,560
96	7	0	0	0	0	0	x	x				S	P	305	x	D	Pen	495
97	18	0	0	0	0	0	145	x				S	P	460	x	A	Trenton	2,371
98	6	0	0	0	0	0	x	x		x	x	L	C	1,305	20	M L	St. Peter	2,177
99	14	0	0	0	7	0										D	Dev	3,344
100	7	0	0	0	x	0	x	x		32.0	x	S	P	610	20	D		
101	7	0	0	0	x	0	x	x		32.0	x	S	P	1,660	15	D		
102	151	0	0	0	15	0										R	St. Peter	5,023
103	123	0	0	0	0	0	x	x		34.5	x	S	P	1,540	20	D		
104	29	0	0	0	15	0	x	x		38.0	0.38	L	C	2,924	9	D		
105	106	0	0	0	5	0	x	x		30.2	x	S	P	720	20	D	Mis L	1,760
106	18	0	0	0	0	0	x	x		23.0	0.42	S	P	660	x	D	Pen	774
107	41	0	0	0	6	0	x	x		30.2	0.97	L	C	410	50	A	Trenton	845
108	53	0	0	0	0	0	x	x		x	x	L S	P	330	5	M L	Trenton	1,390
109	68	0	0	0	0	0	x	x				L	P	265	10	A	Pre-Cam	2,226
110	20	0	0	0	0	0	x	x		x	x	S	P	850	7	D	Mis U	985
111	314	3	0	0	105	0	x	x		32.7	0.70	L	C	700	50	A	Ord	1,800
112	21,224	106	445	0	10,111	3												
113	2	0	0	0	2	0											Mis L	2,941
114	2	0	0	0	0	0	x	x		35.1	x	L	P	2,735	8	M F		
115	0	0	0	0	0	0	x	x		36.6	x	S	P	2,770	9	M F		
116	0	0	0	0	2	0												
117	91	0	1	0	77	0			W							A	Dev	5,395
118	5	0	0	0	19	0	x	x	W	37.0	x	S	P	3,175	12	A		
119	75	0	1	0	24	0	x	x	W	37.0	x	L	P	3,350	8	A		
120	0	0	0	0	1	0	x	x		40.0	x	L	P	3,735	16	A		
121	11	0	0	0	33	0												
122	4	1	0	0	4	0											Mis L	3,447
123	0	0	0	0	0	0	x	x		x	x	S	P	3,245	7	A C		
124	0	0	0	0	0	0	x	x		x	x	L	P	3,335	12	A C		
125	2	1	0	0	2	0	x	x		x	x	L	P	3,385	6	M C		
126	2	0	0	0	2	0												
127	13	6	0	0	12	0										M	Mis L	3,515
128	9	6	0	0	8	0	x	x		33.4	0.14	S	P	2,835	9	M L		
129	3	0	0	0	4	0	x	x		37.8	0.12	S	P	3,120	9	M L		
130	0	0	0	0	0	0	x	x		x	x	L	P	3,270	9	M L		
131	1	0	0	0	0	0												
132	3	2	0	0	3	0											Mis L	3,435
133	0	0	0	0	0	0	x	x		x	x	L	P	3,050	10	x		
134	0	0	0	0	3	0	x	x		x	x	L	P	3,080	12	x		
135	0	2	0	0	0	0	x	x		x	x	L	P	3,130	4	x		
136	1	0	0	0	0	0												
137	285	38	0	0	264	0			W								Dev	5,185
138	3	0	0	0	3	0	500	250		35.0	x	S	P	1,650	5	M F		
139	16	0	0	0	12	0	255	275	W	35.4	x	S	P	1,860	15	M F		
140	64	5	0	0	59	0	600	13	W	35.0	x	S	P	1,995	17	M F		
141	0	0	0	0	0	0	x	x		35.4	x	S	P	2,125	9	M F		
142	26	1	0	0	25	0	x	390		34.8	x	S	P	2,365	16	A L		
143	2	2	0	0	2	0	x	x		35.4	x	S	P	2,400	5	A L		
144	3	0	0	0	2	0	x	x		36.0	x	S	P	2,635	10	A		
145	21	17	0	0	22	0	x	x		36.0	x	S	P	2,860	15	A		
146	11	2	0	0	10	0	x	x		35.0	x	S	P	2,960	14	A f		
147	0	0	0	0	0	0	x	x		35.4	x	L S	P	3,000	13	A f		
148	26	2	0	0	25	0	475	175		35.4	x	S	P	3,045	18	A f		
149	4	2	0	0	5	0	x	x		40.0	x	L	P	3,110	5	A C		
150	3	1	0	0	2	0	x	x		35.4	x	L	P	3,130	10	A C		
151	74	2	0	0	53	0	x	90	W	36.0	x	L	P	3,140	12	A		
152	32	4	0	0	44	0												
153	25	2	0	0	21	0										A	Mis L	3,233
154	5	0	0	0	5	0	x	x		x	x	S	P	2,800	7	A		
155	0	0	0	0	0	0	x	x		x	x	S	P	2,910	6	A		
156	1	0	0	0	2	0	x	x		x	x	S	P	2,920	6	A		
157	2	0	0	0	2	0	x	x		x	x	L	P	2,925	10	A		
158	3	0	0	0	2	0	x	x		39.4	0.14	S	P	3,020	17	A		
159	3	0	0	0	2	0	x	x		x	x	L	P	3,100	7	A		
160	0	0	0	0	0	0	x	x		x	x	L	P	3,125	7	A		
161	6	2	0	0	5	0	x	x		x	x	L	P	3,155	7	A		
162	5	0	0	0	3	0												
163	4	0	0	0	2	0										A	Dev	3,692
164	2	0	0	0	1	0	x	x		x	x	S	P	1,945	8	A		
165	2	0	0	0	1	0	x	x		36.2	0.26	S	P	2,085	10	A		

TABLE 1 - CONTINUED OIL AND GAS PRODUCTION STATISTICS FOR ILLINOIS IN 1949

LINE NUMBER	FIELD (County)[a]	PRODUCING FORMATION NAME AND AGE[b]	YEAR OF DISCOVERY	OIL PRODUCTION			GAS PRODUCTION			GAS/OIL RATIO[d] MCF/BBL	CONDENSATE PRODUCTION Thousands of Bbl	
				AREA PROVED ACRES	BARRELS TO END OF 1949	BARRELS DURING 1949	AREA PROVED ACRES	MILLION CU FT[c] TO END OF 1949	MILLION CU FT[c] DURING 1949		TO END OF 1949	DURING 1949
166	Amity, *Richland*	McClosky; Mis L	1942	160	17,000	4,000	0	0	0			
167	Assumption, *Christian*	Devonian; Dev	1948	160	7,000	6,000	0	0	0			
168	Assumption North, *Christian*		1948	1,800	1,097,000	1,090,000	0	0	0			
169		Bethel; Mis U		600	110,000	110,000	0	0	0			
170		Rosiclare; Mis L		320	336,000	336,000	0	0	0			
171		Devonian; Dev		1,720	651,000	644,000	0	0	0			
172	Barnhill, *Wayne*		1939	1,320	2,219,000	98,000	0	0	0			
173		Aux Vases; Mis U		40	x	x	0	0	0			
174		Lower Ohara; Mis L		60	x	x	0	0	0			
175		Rosiclare; Mis L		60	x	x	0	0	0			
176		McClosky; Mis L		1,220	x	x	0	0	0			
177		Salem; Mis L		50	x	x	0	0	0			
178		[9]										
179	Bartelso South, *Clinton*	Devonian; Dev	1942	80	19,000	1,000	0	0	0			
180	Bartelso West, *Clinton*	Cypress; Mis U	1945	120	6,000	1,000	0	0	0			
181	Beaver Creek, *Bond*	Bethel; Mis U	1942	140	95,000	12,000	0	0	0			
182	Beaver Creek North, *Bond*	Bethel; Mis U	1949	40	100	100	0	0	0			
183	Beaver Creek South, *Clinton*	Bethel; Mis U	1946	200	16,000	9,000	0	0	0			
184	Belle Prairie, *Hamilton*		1940	210	418,000	63,000	0	0	0			
185		Aux Vases; Mis U [29]		10	x	x	0	0	0			
186		McClosky; Mis L		210	x	x	0	0	0			
187		[9]										
188	Belle Rive, *Jefferson*	McClosky; Mis L	1943	200	242,000	13,000	0	0	0			
189	Beman, *Lawrence*		1942	600	181,000	29,000	0	0	0			
190		Aux Vases; Mis U		10	x	x	0	0	0			
191		Ste. Genevieve; Mis L		600	x	x	0	0	0			
192		[9]										
193	Beman East, *Lawrence*		1947	100	81,000	12,000	0	0	0			
194		Aux Vases; Mis U		20	x	x	0	0	0			
195		Ste. Genevieve; Mis L		100	x	x	0	0	0			
196		[9]										
197	Bend, *White*	Waltersburg; Mis U	1941	10	24,000	1,000	0	0	0			
198	Bennington, *Edwards-Wayne*		1943	1,200	1,265,000	95,000	0	0	0			
199		Aux Vases; Mis U		200	x	x	0	0	0			
200		McClosky; Mis L		1,080	x	x	0	0	0			
201		[9]										
202	Bennington South, *Edwards* [32]	McClosky; Mis L	1944	20	10,000	0	0	0	0			
203	Benton, *Franklin*		1941	2,400	20,253,000	511,000	0	0	0			
204		Pennsylvanian; Pen		20	x	x	0	0	0			
205		Tar Springs; Mis U		2,400	x	x	0	0	0			
206	Benton North, *Franklin*		1941	560	647,000	189,000	0	0	0			
207		Cypress; Mis U		50	x	x	0	0	0			
208		Paint Creek; Mis U		70	x	x	0	0	0			
209		Bethel; Mis U		30	x	x	0	0	0			
210		Aux Vases; Mis U		50	x	x	0	0	0			
211		Lower Ohara; Mis L		200	x	x	0	0	0			
212		Rosiclare; Mis L		40	x	x	0	0	0			
213		McClosky; Mis L		200	x	x	0	0	0			
214		[9]										
215	Berryville Consol, *Wabash-Edwards*		1943	520	594,000	219,000	0	0	0			
216		Lower Ohara, Mis L		x	x	x	0	0	0			
217		Rosiclare; Mis L		x	x	x	0	0	0			
218		McClosky; Mis L		x	x	x	0	0	0			
219	Bessie, *Franklin*	Lower Ohara; Mis L	1943	40	41,000	5,000	0	0	0			
220	Bible Grove North, *Effingham*		1947	120	40,000	6,000	0	0	0			
221		Cypress; Mis U		40	x	x	0	0	0			
222		Rosiclare; Mis L		40	1,000	0	0	0	0			
223		McClosky; Mis L		80	x	x	0	0	0			
224		[9]										
225	Bible Grove South, *Clay*		1942	20	62,000	6,000	0	0	0			
226		Cypress; Mis U		10	x	x	0	0	0			
227		Aux Vases; Mis U		10	x	x	0	0	0			
228	Blairsville, *Hamilton*		1942	700	1,660,000	69,000	0	0	0			
229		Aux Vases; Mis U		600	x	x	0	0	0			
230		Lower Ohara; Mis L			x	x	0	0	0			
231		Rosiclare; Mis L [30]		320	x	x	0	0	0			
232		McClosky; Mis L			x	x	0	0	0			
233		[9]										
234	Bogota, *Jasper*	McClosky; Mis L	1943	240	395,000	19,000	0	0	0			
235	Bogota North, *Jasper*	McClosky; Mis L	1949	20	0	0	0	0	0			
236	Bogota South, *Jasper*	McClosky; Mis L	1944	20	19,000	3,000	0	0	0			
237	Bone Gap, *Edwards*		1941	740	916,000	43,000	0	0	0			
238		Rosiclare; Mis L [30]		20	x	x	0	0	0			
239		McClosky; Mis L		740	x	x	0	0	0			
240	Bone Gap South, *Edwards*		1947	130	197,000	49,000	0	0	0			
241		Cypress; Mis U		40	152,000	36,000	0	0	0			
242		Aux Vases; Mis U		10	9,000	1,000	0	0	0			
243		McClosky; Mis L		80	36,000	12,000	0	0	0			
244	Bonpas, *Richland*	McClosky; Mis L	1941	100	146,000	15,000	0	0	0			
245	Boulder, *Clinton*		1941	560	3,672,000	344,000	200	x	0			
246		Bethel; Mis U		420	x	229,000	0	0	0			
247		Devonian; Dev		380	x	115,000	200	x	0			
248	Boyd, *Jefferson*		1944	1,420	6,534,000	1,073,000	0	0	0			
249		Bethel; Mis U		1,400	x	x	0	0	0			
250		Aux Vases; Mis U		600	x	x	0	0	0			

LINE NUMBER	NUMBER OF WELLS[e]			WELLS PRODUCING[f] DEC. 1949			RESERVOIR PRESSURE LB PER SQ INCH		SECONDARY RECOVERY[g]	CHARACTER OF OIL[h]		PRODUCING FORMATION					DEEPEST ZONE TESTED[n] TO END OF 1949	
	COMPLETED TO END 1949	1949		OIL		GAS	INITIAL	AVG./END 1949		GRAVITY A.P.I.	SULPHUR PER CENT	CHARACTER[i]	POROSITY PER CENT[j]	DEPTH TO TOP OF PRODUCING ZONE FT[k]	PROD. THICKNESS AVG. FT[l] NET	STRUCTURE[m]	NAME	DEPTH OF HOLE, FT
		COMPLETED	ABANDONED	FLOWING	ARTIFICIAL LIFT													
166	4	0	1	0	2	0	x	x		x	x	O L	P	2,960	5	M C	Mis L	3,090
167	4	3	0	0	4	0	x	x		38.9	x	L	P	2,325	15	A	Ord	3,070
168	125	124	0	0	125	0										A	Dev	2,388
169	40	40	0	0	40	0	x	x		38.0	x	S	P	1,050	10	A		
170	16	16	0	0	16	0	x	x		38.0	x	S	P	1,170	4	A		
171	69	68	0	0	69	0	x	700		40.0	x	L	P	2,300	8	A		
172	76	1	0	0	35	0										A	Mis L	3,878
173	3	0	0	0	1	0	x	x		x	x	S	P	3,325	15	A L		
174	2	1	0	0	1	0	x	x		x	x	O L	P	3,370	6	A C		
175	1	0	0	0	0	0	x	x		x	x	L S	P	3,400	9	A C		
176	66	0	0	0	32	0	x	x		37.6	0.17	O L	P	3,450	10	A		
177	1	0	0	0	0	0	x	x		x	x	L	P	3,795	8	A C		
178	3	0	0	0	1	0												
179	2	0	0	0	2	0	x	x		40.0	0.15	L	P	2,470	10	A	Dev	2,652
180	7	0	0	0	2	0	x	x		x	x	S	P	930	10	A	Dev	2,520
181	9	0	1	0	6	0	x	x		34.2	0.25	S	P	1,120	8	A	Dev	2,526
182	2	2	0	0	2	0	x	x		x	x	S	P	1,120	6	A	Mis U	1,340
183	12	5	0	0	10	0	x	x		x	x	S	P	1,140	5	A	Mis L	1,395
184	11	0	0	0	10	0										A	Mis L	3,580
185	0	0	0	0	0	0	x	x		37.0	x	S	P	3,250	8	A		
186	10	0	0	0	9	0	x	x		37.0	0.12	L	P	3,420	6	A		
187	1	0	0	0	1	0												
188	5	0	0	0	4	0	x	x		39.4	0.50	L	P	3,085	6	A C	Mis L	3,201
189	21	0	1	0	15	0										A	Mis L	2,000
190	1	0	0	0	0	0	x	x		x	x	S	P	1,805	20	A L		
191	18	0	1	0	13	0	x	x		37.0	x	L	P	1,850	7	A		
192	2	0	0	0	2	0												
193	5	0	0	0	3	0										A	Mis L	1,907
194	1	0	0	0	1	0	x	x		x	x	S	P	1,805	12	A L		
195	3	0	0	0	2	0	x	x		x	x	L	P	1,860	8	A C		
196	1	0	0	0	0	0												
197	1	0	0	0	1	0	x	x		38.0	x	S	P	2,350	14	x	Mis L	3,135
198	45	6	0	0	41	0										M	Mis L	3,372
199	7	3	0	0	4	0	x	x		x	x	S	P	3,145	15	M L		
200	35	0	0	0	34	0	x	x		37.0	x	L	P	3,240	8	M C		
201	3	3	0	0	3	0												
202	1	0	0	0	0	0	x	x		x	x	L	P	3,240	8	M C	Mis L	3,419
203	243	0	0	0	158	0			W							A	Mis L	3,205
204	0	0	0	0	0	0	x	x		x	x	S	P	1,700	9	A		
205	243	0	0	0	158	0	x	x	W	38.0	x	S	P	1,740	10	A		
206	36	19	0	0	32	0										A	Mis L	2,903
207	4	3	0	0	4	0	x	x		x	x	S	P	2,460	18	A		
208	6	0	0	0	6	0	x	x		x	x	S	P	2,595	9	A		
209	1	0	0	0	0	0	x	x		38.4	0.15	S	P	2,600	20	A		
210	3	1	0	0	1	0	x	x		37.0	0.15	S	P	2,685	10	A		
211	4	2	0	0	3	0	x	x		37.4	0.70	L	P	2,730	8	A C		
212	2	0	0	0	1	0	x	x		38.4	0.15	S	P	2,775	6	A L		
213	5	5	0	0	6	0	x	x		x	x	L	P	2,800	10	A C		
214	11	8	0	0	11	0												
215	17	3	1	0	13	0										M	Mis L	3,125
216	5	1	0	0	4	0	x	x		x	x	L	P	2,900	6	M C		
217	1	0	0	0	0	0	x	x		x	x	L	P	2,850	12	M C		
218	11	2	1	0	9	0	x	x		36.0	x	L	P	2,900	5	M C		
219	1	0	0	0	1	0	x	x		38.8	0.15	L	P	2,895	10	x	Mis L	3,459
220	6	0	3	0	3	0										M	Mis L	2,999
221	2	0	0	0	1	0	x	x		35.6	x	S	P	2,535	7	M		
222	1	0	1	0	0	0	x	x		x	x	L S	P	2,835	5	M		
223	2	0	1	0	1	0	x	x		x	x	L	P	2,875	5	M		
224	1	0	1	0	1	0												
225	2	0	0	0	2	0										x	Mis L	2,927
226	1	0	0	0	1	0	x	x		x	x	S	P	2,500	10	x		
227	1	0	0	0	1	0	x	x		38.5	x	S	P	2,750	10	x		
228	30	0	1	0	24	0			W							A	Mis L	3,531
229	20	0	1	0	16	0	x	x	W	38.0	x	S	P	3,280	20	A L		
230	1	0	0	0	1	0	x	x		x	x	L	P	3,335	8	A C		
231	0	0	0	0	0	0	x	x		x	x	S	P	3,365	7	A C		
232	6	0	0	0	4	0	x	x		38.6	0.13	L	P	3,425	8	A C		
233	3	0	0	0	3	0												
234	7	0	1	0	6	0	x	x		34.8	x	L	P	3,110	7	A	Mis L	3,234
235	1	1	0	0	0	0	x	x		x	x	L	P	3,080	3	x	Mis L	3,130
236	1	0	0	0	1	0	x	x		36.4	x	L	P	3,055	10	M L	Mis L	3,185
237	20	0	0	0	11	0										A	Mis L	3,350
238	0	0	0	0	0	0	x	x		x	x	L	P	3,230	6	A		
239	20	0	0	0	11	0	x	x		40.5	0.33	L	P	3,240	6	A		
240	9	0	0	0	8	0										A	Mis L	3,191
241	4	0	0	0	4	0	x	x		x	x	S	P	2,710	10	A		
242	1	0	0	0	1	0	x	x		x	x	S	P	3,020	9	A		
243	4	0	0	0	3	0	x	x		37.0	x	L	P	3,055	6	M C		
244	5	0	0	0	4	0	x	x		37.4	0.34	L	P	3,120	6	M C	Mis L	3,220
245	36	0	0	1	29	0										A	Dev	2,841
246	25	0	0	0	23	0	x	x		36.0	x	S	P	1,190	20	A		
247	11	0	0	1	6	0	x	x		28.2	0.33	L	C	2,630	5	A		
248	114	0	1	0	109	0			W G							A	Dev	3,870
249	72	0	0	0	68	0	345	167	G W	36.0	0.14	S	P	2,050	18	A		
250	5	0	1	0	3	0	275	x	G	39.4	x	S	P	2,130	15	A		

TABLE I – CONTINUED OIL AND GAS PRODUCTION STATISTICS FOR ILLINOIS IN 1949

LINE NUMBER	FIELD (County)[a]	PRODUCING FORMATION NAME AND AGE[b]	YEAR OF DISCOVERY	OIL PRODUCTION			GAS PRODUCTION			GAS/OIL RATIO[d] MCF/BBL	CONDENSATE PRODUCTION Thousands of Bbl	
				AREA PROVED ACRES	BARRELS TO END OF 1949	BARRELS DURING 1949	AREA PROVED ACRES	MILLION CU FT[c] TO END OF 1949	MILLION CU FT[c] DURING 1949		TO END OF 1949	DURING 1949
251		Lower Ohara; Mis L [29]		80	x	x	0	0	0			
252		[9]										
253	Browns, *Edwards-Wabash*		1943	900	1,142,000	121,000	0	0	0			
254		Tar Springs; Mis U [29]		10	x	x	0	0	0			
255		Cypress; Mis U		320	x	x	0	0	0			
256		Bethel; Mis U		20	x	x	0	0	0			
257		Lower Ohara; Mis L		40	x	x	0	0	0			
258		Rosiclare; Mis L [30]		40	x	x	0	0	0			
259		McClosky; Mis L		660	x	x	0	0	0			
260		[9]										
261	Browns East, *Wabash*	Cypress; Mis U	1946	580	884,000	227,000	0	0	0			
262	Browns South, *Edwards*			60	19,000	5,000	0	0	0			
263		Bethel; Mis U		40	x	x	0	0	0			
264		Aux Vases; Mis U [29]		10	x	x	0	0	0			
265		McClosky; Mis L		20	1,000	1,000	0	0	0			
266		[9]										
267	Bungay Consol, *Hamilton*		1941	1,260	3,155,000	317,000	0	0	0			
268		Renault; Mis U [29]		1,220	x	x	0	0	0			
269		Aux Vases; Mis U			x	x	0	0	0			
270		Rosiclare; Mis L		60	3,000	3,000	0	0	0			
271		McClosky; Mis L			x	x	0	0	0			
272		[9]										
273	Burnt Prairie South, *White*	McClosky; Mis L	1947	20	5,000	1,000	0	0	0			
274	Calhoun Consol, *Richland-Wayne*		1944	2,200	2,266,000	103,000	0	0	0			
275		Lower Ohara; Mis L		x	x	x	0	0	0			
276		Rosiclare; Mis L		x	x	x	0	0	0			
277		McClosky; Mis L		x	x	x	0	0	0			
278		[9]										
279	Calhoun North, *Richland*		1944	40	35,000	4,000	0	0	0			
280		Rosiclare; Mis L [29]		20	x	x	0	0	0			
281		McClosky; Mis L		40	x	x	0	0	0			
282		[9]										
283	Cantrell, *Hamilton*	Aux Vases; Mis U	1949	60	37,000	37,000	0	0	0			
284	Carlinville North, *Macoupin*	Pottsville; Pen	1941	120			0	0	0			
285	Carmi, *White* [33]	McClosky; Mis L	1940	30	6,000	0	0	0	0			
286	Carmi North, *White*		1942	60	133,000	10,000	0	0	0			
287		Cypress; Mis U [29]		10	x	x	0	0	0			
288		Aux Vases; Mis U		60	x	x	0	0	0			
289		[9]										
290	Centerville, *White*	McClosky; Mis L	1940	120	321,000	15,000	0	0	0			
291	Centerville East, *White*			760	1,932,000	130,000	0	0	0			
292		Tar Springs; Mis U		390	x	x	0	0	0			
293		Cypress; Mis U		60	x	x	0	0	0			
294		Bethel; Mis U		40	x	x	0	0	0			
295		Aux Vases; Mis U		160	x	x	0	0	0			
296		Lower Ohara; Mis L [29]		60	x	x	0	0	0			
297		McClosky; Mis L		200	x	x	0	0	0			
298		[9]										
299	Centerville North, *White* [34]	Bethel; Mis U	1947	10	0	0	0	0	0			
300	Centralia, *Clinton-Marion*		1937	3,660	34,024,000	1,751,000	0	0	0			
301		Cypress; Mis U		100	x	x	0	0	0			
302		Bethel; Mis U		2,800	x	x	0	0	0			
303		Devonian; Dev		2,200	19,936,000	425,000	0	0	0			
304		"Trenton"; Ord		1,500	1,089,000	870,000	0	0	0			
305		[9]										
306	Centralia West, *Clinton*	Bethel; Mis U	1940	90	348,000	18,000	0	0	0			
307	Cisne North, *Wayne*		1942	260	65,000	44,000	0	0	0			
308		Aux Vases; Mis U		80	x	x	0	0	0			
309		McClosky; Mis L		200	x	x	0	0	0			
310		[9]										
311	Clarksburg, *Shelby*	Bethel; Mis U	1946	20	8,000	2,000	0	0	0			
312	Clay City-Noble Consol, *Clay-Wayne-Richland-Jasper* [35]		1937	55,000	125,930,000	8,341,000	x	x	x			
313		Cypress; Mis U		3,760	x	x	x	x	x			
314		Bethel; Mis U		20	x	x	0	0	0			
315		Aux Vases; Mis U		5,900	x	x	0	0	0			
316		Lower Ohara; Mis L			x	x	0	0	0			
317		Rosiclare; Mis L		49,700	x	x	0	0	0			
318		McClosky; Mis L			x	x	0	0	0			
319		St. Louis; Mis L [30]		10	x	x	0	0	0			
320		Devonian; Dev		40	3,500	3,500	0	0	0			
321		[9]										
322	Clay City North, *Clay*		1948	300	334,000	73,000	0	0	0			
323		Cypress ; Mis U		20	x	x	0	0	0			
324		Rosiclare; Mis L		120	x	x	0	0	0			
325		McClosky; Mis L		180	x	x	0	0	0			
326		[9]										
327	Clay City West, *Clay*		1941	530	1,205,000	41,000	0	0	0			
328		Cypress; Mis U		10	x	x	0	0	0			
329		Aux Vases; Mis U		20	x	x	0	0	0			
330		McClosky; Mis L		520	x	x	0	0	0			
331		[9]										
332	Coil, *Wayne*		1942	600	1,150,000	44,000	0	0	0			
333		Aux Vases; Mis U		560	1,149,000	44,000	0	0	0			
334		McClosky; Mis L		40	1,000	0	0	0	0			
335	Coil West, *Jefferson*		1942	440	435,000	32,000	0	0	0			

LINE NUMBER	NUMBER OF WELLS[e]			WELLS PRODUCING[f] DEC. 1949			RESERVOIR PRESSURE LB PER SQ INCH		SECONDARY RECOVERY[g]	CHARACTER OF OIL[h]		PRODUCING FORMATION					DEEPEST ZONE TESTED[n] TO END OF 1949	
	COMPLETED TO END 1949	1949		OIL		GAS	INITIAL	AVG./END 1949		GRAVITY A.P.I.	SULPHUR PER CENT	CHARACTER[i]	POROSITY PER CENT[j]	DEPTH TO TOP OF PRODUCING ZONE FT[k]	PROD. THICKNESS AVG. FT[l] NET	STRUCTURE[m]	NAME	DEPTH OF HOLE, FT
		COMPLETED	ABANDONED	FLOWING	ARTIFICIAL LIFT													
251	0	0	0	0	0	0	x	x		36.4	x	L	P	2,230	2	A		
252	37	0	0	0	38	0												
253	47	0	3	0	39	0										A	Mis L	3,113
254	0	0	0	0	0	0	x	x		x	x	S	P	2,365	14	A L		
255	8	0	0	0	6	0	1,050	148		34.7	0.18	S	P	2,640	13	A L		
256	1	0	0	0	1	0	x	219		34.7	x	S	P	2,785	12	A		
257	2	0	1	0	0	0	x	x		x	x	L	P	2,965	4	A		
258	0	0	0	0	0	0	x	x		x	x	L	P	2,975	3	A		
259	27	0	1	0	19	0	x	x		35.0	x	L	P	3,000	6	A		
260	9	0	1	0	13	0												
261	46	0	0	0	44	0	1,035	x	W	36.0	x	S	P	2,570	10	M L	Mis L	3,058
262	5	1	0	0	3	0										N	Mis L	3,200
263	3	0	0	0	1	0	x	x		x	x	S	P	2,850	15	N		
264	0	0	0	0	0	0	x	x		x	x	S	P	2,955	5	N		
265	1	1	0	0	1	0	x	x		x	x	L	P	3,110	4	N		
266	1	0	0	0	1	0												
267	88	1	6	0	84	0										A	Mis L	3,565
268	0	0	0	0	0	0	x	x		x	x	L	P	3,270	x	A C		
269	84	1	5	0	81	0	x	x		37.0	0.24	S	P	3,290	18	A L		
270	1	0	0	0	1	0	x	x		x	x	L	P	3,395	8	A C		
271	2	0	0	0	1	0	x	x		36.8	0.24	L	P	3,430	5	A C		
272	1	0	1	0	1	0												
273	1	0	0	0	1	0	500	x		39.0	x	L	P	3,415	6	x	Mis L	3,552
274	89	1	5	0	77	0			W							A	Mis L	3,323
275	25	0	1	0	20	0	x	x		x	x	O L	P	3,140	9	A		
276	2	0	0	0	2	0	x	x		x	x	O L	P	3,160	6	A		
277	47	1	4	0	40	0	x	x	W	38.0	0.15	O L	P	3,180	9	A		
278	15	0	0	0	15	0												
279	2	0	0	0	1	0										A	Mis L	3,280
280	0	0	0	0	0	0	x	x		x	x	S	P	3,155	10	A		
281	1	0	0	0	0	0	x	x		x	x	O L	P	3,170	11	A		
282	1	0	0	0	1	0												
283	4	4	0	1	3	0	x	x		39.0	x	S	P	3,200	15	A L	Mis L	3,414
284	5	0	4	0	0	0	x	x		20.3	0.35	S	P	440	10	x	Pen	562
285	2	0	1	0	0	0	x	x		x	x	O L	P	3,150	6	MCF	Mis L	3,282
286	3	0	0	0	3	0										A	Mis L	3,418
287	0	0	0	0	0	0	x	x		38.0	x	S	P	2,930	10	A f		
288	3	0	0	0	2	0	x	x		37.0	0.14	S	P	3,220	14	A f		
289	0	0	0	0	1	0												
290	5	0	0	0	4	0	x	x		40.0	0.17	O L	P	3,370	6	A C	Mis L	3,600
291	60	13	2	0	51	0										A	Mis L	3,368
292	28	2	1	0	24	0	x	x		37.2	0.20	S	P	2,460	24	ALf		
293	4	1	0	0	2	0	x	x		36.0	x	S	P	2,915	6	A L		
294	4	2	0	0	3	0	x	x		36.0	x	S	P	2,990	20	A L		
295	13	8	0	0	13	0	x	x		36.0	x	S	P	3,075	21	A L		
296	0	0	0	0	0	0	x	x		36.0	x	O L	P	3,175	5	A C		
297	10	0	1	0	6	0	x	x		37.0	x	O L	P	3,230	7	A C		
298	1	0	0	0	3	0												
299	1	0	0	0	0	0	x	x		x	x	S	P	2,990	13	M L	Mis L	3,303
300	992	43	6	0	516	0			W							A	Ord	4,170
301	50	2	1	0	80	0	x	x		36.4	0.20	S	P	1,200	12	A		
302	566	1	2	0	249	0	550	5	W	37.0	0.17	S	P	1,355	20	A		
303	319	0	2	0	105	0	2,000	300		39.8	0.38	L	C	2,870	9	A		
304	56	39	1	0	56	0	1,630	350		42.0	x	L	C	3,930	40	A		
305	1	1	0	0	26	0												
306	9	0	0	0	6	0	x	x		37.8	0.17	S	P	1,440	9	N	Mis U	1,634
307	11	5	1	0	9	0										M	Mis L	3,295
308	3	2	0	0	3	0	x	x		38.0	x	S	P	3,050	15	M L		
309	7	2	1	0	5	0	x	x		37.0	x	L	P	3,170	6	M C		
310	1	1	0	0	1	0												
311	2	0	0	0	1	0	x	x		33.5	x	S	P	1,770	6	A	Mis L	2,454
312	2,814	101	82	1	2,286	1			W							A	St. Peter	7,205
313	224	7	11	0	257	1	x	x		34.0	x	S	P	2,635	16	A L		
314	0	0	0	0	2	0	x	x		x	x	S	P	2,800	15	A L		
315	466	41	12	0	441	0	x	x		39.0	x	S	P	2,940	15	A L		
316	63	3	2	0	48	0	x	x		38.0	x	L	P	3,020	5	A C		
317	126	3	4	0	95	0	x	x		38.0	x	O L	P	3,030	8	A C		
318	1,820	40	46	0	1,220	0	x	x	W	40.0	x	O L	P	3,050	10	A C		
319	0	0	0	0	0	0	x	x		x	x	L	P	2,935	3	A		
320	0	0	0	0	1	0	x	x		x	x	L	P	4,350	10	A		
321	115	7	7	1	222	0												
322	15	0	1	0	14	0										A	Mis L	3,135
323	2	0	0	0	3	0	x	x		x	x	S	P	2,650	6	A		
324	5	0	0	0	4	0	x	x		x	x	L	P	3,010	5	A C		
325	7	0	1	0	6	0	x	x		x	x	L	P	3,020	10	A C		
326	1	0	0	0	1	0												
327	17	0	2	0	15	0										A	Mis L	3,218
328	1	0	1	0	0	0	x	x		x	x	S	P	2,700	10	A		
329	0	0	0	0	2	0	x	x		x	x	S	P	2,950	7	A		
330	16	0	1	0	11	0	x	x		39.4	0.12	O L	P	3,065	15	A		
331	0	0	0	0	2	0												
332	17	0	3	0	13	0										A	Mis L	3,250
333	16	0	3	0	13	0	x	x		39.0	0.12	S	P	2,700	10	A		
334	1	0	0	0	0	0	x	x		x	x	O L	P	3,065	15	A		
335	15	0	0	0	12	0										A	Mis L	3,022

TABLE I – CONTINUED OIL AND GAS PRODUCTION STATISTICS FOR ILLINOIS IN 1949

LINE NUMBER	FIELD (County)[a]	PRODUCING FORMATION NAME AND AGE[b]	YEAR OF DISCOVERY	OIL PRODUCTION			GAS PRODUCTION			GAS/OIL RATIO[d] MCF/BBL	CONDENSATE PRODUCTION Thousands of Bbl	
				AREA PROVED ACRES	BARRELS TO END OF 1949	BARRELS DURING 1949	AREA PROVED ACRES	MILLION CU FT[c] TO END OF 1949	MILLION CU FT[c] DURING 1949		TO END OF 1949	DURING 1949
336		Aux Vases; Mis U		80	x	x	0	0	0			
337		Lower Ohara; Mis L			x	x	0	0	0			
338		Rosiclare; Mis L [29]		440	x	x	0	0	0			
339		McClosky; Mis L			x	x	0	0	0			
340		[9]										
341	Concord, *White*		1942	1,300	3,058,000	209,000	0	0	0			
342		Tar Springs; Mis U		200	x	x	0	0	0			
343		Cypress; Mis U		160	x	x	0	0	0			
344		Aux Vases; Mis U		360	x	x	0	0	0			
345		Lower Ohara; Mis L		40	x	x	0	0	0			
346		McClosky; Mis L		1,050	x	x	0	0	0			
347		[9]										
348	Concord Central, *White*		1947	80	136,000	41,000	0	0	0			
349		Cypress; Mis U [29]		10	x	x	0	0	0			
350		Aux Vases; Mis U		70	x	x	0	0	0			
351		McClosky; Mis L		40	x	x	0	0	0			
352		[9]										
353	Concord East, *White*	Lower Ohara; Mis L	1942	40	12,000	1,000	0	0	0			
354	Concord North, *White*		1946	40	105,000	9,000	0	0	0			
355		Aux Vases; Mis U		40	x	x	0	0	0			
356		McClosky; Mis L [29]		20	x	x	0	0	0			
357		[9]										
358	Concord South, *White*	Tar Springs; Mis U	1944	40	22,000	5,000	0	0	0			
359	Cooks Mills, *Coles* [36]	Aux Vases; Mis U	1941	20	6,000	0	0	0	0			
360	Cooks Mills North, *Coles*	Rosiclare; Mis L	1946	20	200	0	0	0	0			
361	Cordes, *Washington*	Bethel; Mis U	1939	1,500	4,094,000	196,000	0	0	0			
362	Cottonwood, *Gallatin*	Tar Springs; Mis U	1947	20	14,000	6,000	40	x	43.9			
363	Covington South, *Wayne*	McClosky; Mis L	1943	240	145,000	7,000	0	0	0			
364	Craig, *Perry*	"Trenton"; Ord	1948	20	1,000	1,000	0	0	0			
365	Cravat, Jefferson	Bethel; Mis U	1939	120	287,000	9,000	0	0	0			
366	Crossville, *White*		1946	170	12,000	3,000	0	0	0			
367		Bethel; Mis U		10	x	x	0	0	0			
368		Lower Ohara; MisL		20	500	0	0	0	0			
369		McClosky; Mis L		140	x	x	0	0	0			
370	Dahlgren, *Hamilton*	McClosky; Mis L	1941	740	1,094,000	59,000	0	0	0			
371	Dale-Hoodville Consol, *Hamilton*		1940	6,000	26,730,000	1,298,000	0	0	0			
372		Tar Springs; Mis U		520	x	x	0	0	0			
373		Cypress; Mis U		600	x	x	0	0	0			
374		Paint Creek; Mis U		100	x	x	0	0	0			
375		Bethel; Mis U		2,300	x	x	0	0	0			
376		Aux Vases; Mis U		4,800	x	x	0	0	0			
377		Lower Ohara; Mis L			x	x	0	0	0			
378		Rosiclare; Mis L		500	x	x	0	0	0			
379		McClosky; Mis L			x	x	0	0	0			
380		[9]										
381	Dead River, *White*		1949	30	7,000	7,000	0	0	0			
382		Tar Springs; Mis U		10	x	x	0	0	0			
383		Cypress; Mis U		20	x	x	0	0	0			
384	Divide, *Jefferson*	McClosky; Mis L	1943	340	355,000	16,000	0	0	0			
385	Divide East, *Jefferson*		1947	680	523,000	369,000	0	0	0			
386		Aux Vases; Mis U		70	x	x	0	0	0			
387		Rosiclare; Mis L		40	x	x	0	0	0			
388		McClosky; Mis L		600	x	x	0	0	0			
389		[9]										
390	Divide South, *Jefferson*	McClosky; Mis L	1948	100	104,000	37,000	0	0	0			
391	Divide West, *Jefferson*		1944	1,140	2,369,000	132,000	0	0	0			
392		Lower Ohara, Mis L [29]		100	x	x	0	0	0			
393		Rosiclare; Mis L [29]		100	x	x	0	0	0			
394		McClosky; Mis L		1,140	x	x	0	0	0			
395		[9]										
396	Dix, *Jefferson-Marion*		1938	2,000	6,152,000	383,000	0	0	0			
397		Bethel; Mis U		1,900	x	x	0	0	0			
398		Aux Vases; Mis U		10	x	x	0	0	0			
399		Rosiclare; Mis L		100	x	x	0	0	0			
400	Dix South, *Jefferson* [37]	Bethel; Mis U	1941	20	13,000	0	0	0	0			
401	Dubois, *Washington*		1939	130	178,000	10,000	320	0	0			
402		Cypress; Mis U		0	0	0	320	0	0			
403		Bethel; Mis U		130	178,000	10,000	0	0	0			
404	Dubois West, *Washington*		1942	10	11,000	1,000	0	0	0			
405		Cypress; Mis U [29]		10	x	x	0	0	0			
406		Bethel; Mis U [29]		10	x	x	0	0	0			
407		[9]										
408	Dudley, *Edgar*		1949	360	42,000	42,000	80	0	0			
409		Pennsylvanian; Pen		x	x	x	80	0	0			
410		Pennsylvanian; Pen		x	x	x	0	0	0			
411	Dundas East, *Richland-Jasper*		1942	1,200	1,253,000	278,000	0	0	0			
412		Lower Ohara; Mis L		240	x	x	0	0	0			
413		Rosiclare; Mis L		20	x	x	0	0	0			
414		McClosky; Mis L		1,000	x	x	0	0	0			
415		[9]										
416	Eberle, *Effingham*		1947	90	49,000	6,000	0	0	0			
417		Cypress; Mis U		10	x	x	0	0	0			
418		McClosky; Mis L		80	x	x	0	0	0			
419	Edinburg, *Christian*	Devonian; Dev	1949	20	0	0	0	0	0			
420	Elbridge, *Edgar*		1949	300	90,000	90,000	0	0	0			

LINE NUMBER	NUMBER OF WELLS[e]			WELLS PRODUCING[f] DEC. 1949			RESERVOIR PRESSURE LB PER SQ INCH		SECONDARY RECOVERY[g]	CHARACTER OF OIL[h]		PRODUCING FORMATION					DEEPEST ZONE TESTED[n] TO END OF 1949	
	COMPLETED TO END 1949	1949		OIL		GAS	INITIAL	AVG./END 1949		GRAVITY A.P.I.	SULPHUR PER CENT	CHARACTER[i]	POROSITY PER CENT[j]	DEPTH TO TOP OF PRODUCING ZONE FT[k]	PROD. THICKNESS AVG. FT / NET[l]	STRUCTURE[m]	NAME	DEPTH OF HOLE, FT
		COMPLETED	ABANDONED	FLOWING	ARTIFICIAL LIFT													
336	4	0	0	0	5	0	x	x		x	x	S	P	2,720	15	A L		
337	1	0	0	0	2	0	x	x		x	x	L	P	2,790	7	A C		
338	0	0	0	0	0	0	x	x		x	x	L	P	2,805	x	A C		
339	6	0	0	0	1	0	x	x		x	x	L	P	2,880	8	A C		
340	4	0	0	0	4	0												
341	99	0	3	0	92	0										A	Mis L	3,115
342	15	0	0	0	14	0	x	x		36.0	x	S	P	2,270	11	A L		
343	9	0	0	0	8	0	x	x		x	x	S	P	2,625	10	A L		
344	17	0	0	0	13	0	x	x		36.0	0.15	S	P	2,905	14	A L		
345	1	0	0	0	1	0	x	x		x	x	O L	P	2,930	8	A C		
346	44	0	3	0	37	0	x	x		37.0	x	O L	P	2,990	10	A C		
347	13	0	0	0	19	0												
348	8	3	0	0	8	0										A	Mis L	3,057
349	0	0	0	0	0	0	x	x		x	x	S	P	2,610	13	A L		
350	6	3	0	0	6	0	x	x		x	x	S	P	2,900	15	A L		
351	1	0	0	0	1	0	x	x		x	x	L	P	2,970	7	A C		
352	1	0	0	0	1	0												
353	1	0	0	0	1	0	x	x		x	x	L	P	2,895	8	M C	Mis L	3,030
354	4	0	0	0	4	0										A	Mis L	3,138
355	4	0	0	0	3	0	900	x		38.0	x	S	P	2,950	10	A		
356	0	0	0	0	0	0	x	x		x	x	L	P	3,035	6	A		
357	0	0	0	0	1	0												
358	4	1	1	0	2	0	x	x		x	x	S	P	2,300	10	A	Mis U	3,114
359	2	0	0	0	0	0	x	x		36.4	x	S	P	1,820	6	A	Dev	3,220
360	1	0	0	0	0	0	x	x		x	x	S	P	1,780	10	A	Mis L	1,843
361	142	0	0	0	124	0	x	x		36.0	0.19	S	P	1,260	14	A	Dev	2,887
362	3	0	0	0	2	1	x	x		34.6	x	S	P	2,315	6	M F	Mis L	3,151
363	8	0	1	0	5	0	x	x		39.4	0.18	L	P	3,310	5	A C	Mis L	3,397
364	1	0	0	0	1	0	x	x		35.0	x	L	P	3,650	20	x	Ord	3,735
365	11	0	0	0	8	0	x	x		35.4	0.23	S	P	2,070	10	A	Mis L	2,352
366	5	0	3	0	1	0										N	Mis L	3,250
367	1	0	1	0	0	0	x	x		x	x	S	P	2,880	9	N		
368	1	0	0	0	0	0	x	x		x	x	L	P	3,100	3	N		
369	3	0	2	0	1	0	x	x		x	x	L	P	3,120	5	N		
370	42	0	0	0	7	0	x	x		39.2	0.16	L	P	3,300	11	A	Mis L	3,493
371	459	1	13	0	375	0			G							A	Dev	5,354
372	26	0	1	0	24	0	x	x	G	x	x	S	P	2,430	25	A		
373	42	0	3	0	38	0	x	x		37.6	0.25	S	P	2,680	20	A		
374	7	0	0	0	24	0	x	x		x	x	S	P	2,900	17	A		
375	97	1	0	0	61	0	x	x	G	39.0	0.19	S	P	2,950	18	A		
376	211	0	8	0	127	0	x	x	G	39.0	0.15	S	P	3,020	19	A		
377	14	0	0	0	1	0	x	x		x	x	L	P	3,050	6	A C		
378	1	0	0	0	0	0	x	x		38.6	x	L S	P	3,060	10	A C		
379	12	0	1	0	7	0	x	x		40.0	0.19	L	P	3,075	5	A C		
380	49	0	0	0	93	0												
381	3	3	0	0	3	0										M F	Mis L	2,896
382	1	1	0	0	1	0	x	x		x	x	S	P	2,150	3	M F		
383	2	2	0	0	2	0	x	x		x	x	S	P	2,475	7	M F		
384	11	0	0	0	9	0	x	x		39.0	x	L	P	2,750	6	A C	Mis L	2,921
385	32	12	3	0	29	0										A	Mis L	2,896
386	5	1	1	0	5	0	x	x		38.2	x	S	P	2,620	10	A L		
387	2	0	0	0	2	0	x	x		39.0	x	L	P	2,700	10	A C		
388	24	11	2	0	21	0	x	x		38.0	x	L	P	2,750	5	A C		
389	1	0	0	0	1	0												
390	4	0	0	0	4	0	1,110	x		35.0	x	L	P	2,880	5	x	Mis L	2,981
391	46	0	0	0	43	0										A	Mis L	2,902
392	0	0	0	0	0	0	x	x		x	x	L	P	2,680	10	A C		
393	0	0	0	0	0	0	x	x		x	x	L S	P	2,700	6	A C		
394	37	0	0	0	37	0	x	x		36.8	0.21	L	P	2,750	6	A C		
395	9	0	0	0	6	0												
396	99	0	0	0	90	0			P							A	Dev	3,874
397	94	0	0	0	85	0	735	220	P	38.0	0.18	S	P	1,950	12	A		
398	0	0	0	0	1	0	x	x		x	x	S	P	2,000	5	A		
399	5	0	0	0	4	0	x	x		x	x	S	P	2,100	5	A		
400	2	0	0	0	0	0	x	x		x	x	S	P	1,950	8	N	Mis L	2,283
401	18	0	0	0	6	0										A	Dev	3,537
402	8	0	0	0	0	0	500	x				S	P	1,185	16	A L		
403	10	0	0	0	6	0	x	x		31.5	0.26	S	P	1,370	7	A L		
404	1	0	0	0	1	0										A	Mis L	1,685
405	0	0	0	0	0	0	x	x		x	x	S	P	1,180	10	A L		
406	0	0	0	0	0	0	x	x		x	x	S	P	1,350	10	A L		
407	1	0	0	0	1	0												
408	44	44	0	0	42	0										M	Dev	1,342
409	14	14	0	0	14	0	x	x		36.0	x	S	P	310	20	M L		
410	30	30	0	0	28	0	x	x		24.0	x	S	P	410	50	M C		
411	42	6	2	0	38	0			W							A	Mis L	3,158
412	22	1	0	0	2	0	x	x		x	x	O L	P	2,905	10	A		
413	1	0	0	0	4	0	x	x		38.0	x	O L	P	2,920	8	A		
414	18	5	2	0	31	0	x	x	W	39.0	x	O L	P	2,950	10	A		
415	1	0	0	0	1	0												
416	5	0	0	0	5	0										N	Mis L	2,882
417	1	0	0	0	1	0	x	x		35.5	x	S	P	2,475	10	N		
418	4	0	0	0	4	0	x	x		35.5	x	L	P	2,820	7	N		
419	1	1	0	0	0	0	x	x		x	x	L	C	1,810	2	x	Dev	1,853
420	20	20	0	0	20	0										R	Dev	2,098

TABLE I – CONTINUED OIL AND GAS PRODUCTION STATISTICS FOR ILLINOIS IN 1949

LINE NUMBER	FIELD (County)[a]	PRODUCING FORMATION NAME AND AGE[b]	YEAR OF DISCOVERY	OIL PRODUCTION			GAS PRODUCTION			GAS/OIL RATIO[d] MCF/BBL	CONDENSATE PRODUCTION Thousands of Bbl	
				AREA PROVED ACRES	BARRELS TO END OF 1949	BARRELS DURING 1949	AREA PROVED ACRES	MILLION CU FT[c] TO END OF 1949	MILLION CU FT[c] DURING 1949		TO END OF 1949	DURING 1949
421		McClosky, Mis L		300	x	x	0	0	0			
422		Devonian; Dev		20	x	x	0	0	0			
423	Eldorado, *Saline*		1941	40	13,000	1,000	0	0	0			
424		Tar Springs; Mis U		10	x	0	0	0	0			
425		Aux Vases; Mis U		10	12,000	1,000	0	0	0			
426		McClosky; Mis L		40	x	0	0	0	0			
427	Elk Prairie, *Jefferson* [38]	McClosky; Mis L	1938	10	700	0	0	0	0			
428	Elkville, *Jackson*	Paint Creek; Mis U	1941	10	3,000	100	0	0	0			
429	Ellery, *Edwards–Wayne*		1941	40	66,000	6,000	0	0	0			
430		Aux Vases; Mis U [29]		10	x	x	0	0	0			
431		McClosky; Mis L		40	x	x	0	0	0			
432		[9]										
433	Ellery North, *Edwards* [39]		1942	30	4,000	0	0	0	0			
434		Rosiclare; Mis L		15	1,000	0	0	0	0			
435		McClosky; Mis L		15	3,000	0	0	0	0			
436	Ellery South, *Edwards*		1943	160	126,000	10,000	0	0	0			
437		Aux Vases; Mis U		10	x	x	0	0	0			
438		McClosky; Mis L		150	x	x	0	0	0			
439	Elliottstown, *Effingham*	Rosiclare; Mis L	1947	20	12,000	2,000	0	0	0			
440	Epworth, *White*		1941	140	312,000	19,000	0	0	0			
441		Clore; Mis U		120	310,000	17,000	0	0	0			
442		McClosky; Mis L		20	2,000	2,000	0	0	0			
443	Epworth East, *White*		1946	80	123,000	32,000	0	0	0			
444		Tar Springs; Mis U		60	x	x	0	0	0			
445		Cypress; Mis U		10	x	x	0	0	0			
446		Aux Vases; Mis U		10	6,000	1,000	0	0	0			
447		[9]										
448	Evers, *Effingham* [40]	McClosky; Mis L	1948	20	1,000	0	0	0	0			
449	Evers South, *Effingham*	Rosiclare; Mis L	1948	20	2,000	1,000	0	0	0			
450	Ewing, *Franklin*		1944	200	283,000	34,000	0	0	0			
451		Aux Vases; Mis U		10	29,000	8,000	0	0	0			
452		McClosky; Mis L		190	254,000	26,000	0	0	0			
453	Exchange, *Marion*		1943	80	48,000	4,000	0	0	0			
454		Lower Ohara; Mis L [29]		20	x	x	0	0	0			
455		McClosky; Mis L		80	x	x	0	0	0			
456		[9]										
457	Fairfield, *Wayne*		1942	860	883,000	682,000	0	0	0			
458		Tar Springs; Mis U		160	x	x	0	0	0			
459		Cypress; Mis U		80	x	x	0	0	0			
460		Aux Vases; Mis U		780	x	x	0	0	0			
461		Lower Ohara; Mis L		20	x	x	0	0	0			
462		Rosiclare; Mis L		20	x	x	0	0	0			
463		McClosky; Mis L		20	x	x	0	0	0			
464		[9]										
465	Fairfield East, *Wayne*	Aux Vases; Mis U	1947	10	7,000	3,000	0	0	0			
466	Fairman, *Marion–Clinton*	Bethel; Mis U	1939	320	1,305,000	30,000	0	0	0			
467	Fitzgerrell, *Jefferson*		1944	10	13,000	2,000	0	0	0			
468		Bethel; Mis U		10	x	x	0	0	0			
469		Aux Vases; Mis U		10	x	x	0	0	0			
470	Flora, *Clay*		1938	800	884,000	35,000	0	0	0			
471		Bethel; Mis U		30	x	x	0	0	0			
472		Aux Vases; Mis U [30]		10	x	x	0	0	0			
473		McClosky; Mis L		800	x	x	0	0	0			
474		[9]										
475	Flora South, *Clay*	McClosky; Mis L	1946	60	80,000	11,000	0	0	0			
476	Friendsville Central, *Wabash*	Bethel; Mis U	1946	30	20,000	4,000	0	0	0			
477	Friendsville North, *Wabash*	Biehl; Pen	1946	160	97,000	37,000	0	0	0			
478	Gays, *Moultrie*	Aux Vases; Mis U	1946	10	300	100	0	0	0			
479	Goldengate Consol, *Wayne–White*		1939	3,000	3,882,000	284,000	0	0	0			
480		Aux Vases; Mis U		360	x	x	0	0	0			
481		Lower Ohara; Mis L			x	x	0	0	0			
482		Rosiclare; Mis L		2,760	x	x	0	0	0			
483		McClosky; Mis L			x	x	0	0	0			
484		[9]										
485	Goldengate North, *Wayne*		1945	40	28,000	4,000	0	0	0			
486		Lower Ohara; Mis L [29]		40	x	x	0	0	0			
487		Rosiclare; Mis L [29]		40	x	x	0	0	0			
488		[9]										
489	Goldengate West, *Wayne*	Aux Vases; Mis U	1948	10	5,000	2,000	0	0	0			
490	Gossett, *White* [41]	McClosky; Mis L	1943	40	700	0	0	0	0			
491	Half Moon, *Wayne*	McClosky; Mis L	1947	200	88,000	78,000	0	0	0			
492	Helena, *Lawrence*	Waltersburg; Mis U	1947	40	12,000	5,000	0	0	0			
493	Herald, *White–Gallatin*		1940	1,800	2,526,000	319,000	200	x	84.2			
494		Pennsylvanian; Pen			x	x	0	0	0			
495		Pennsylvanian; Pen		160	x	x	0	0	0			
496		Pennsylvanian; Pen			x	x	80	x	x			
497		Degonia; Mis U		10	x	x	0	0	0			
498		Waltersburg; Mis U		60	x	x	120	x	x			
499		Tar Springs; Mis U		120	x	x	0	0	0			
500		Cypress; Mis U		700	x	x	0	0	0			
501		Paint Creek, Mis U [29]		40	x	x	0	0	0			
502		Bethel; Mis U		70	x	x	0	0	0			
503		Aux Vases; Mis U		320	x	x	0	0	0			
504		Lower Ohara; Mis L		120	x	x	0	0	0			
505		Rosiclare; Mis L		80	x	x	0	0	0			
506		McClosky; Mis L		240	x	x	0	0	0			

LINE NUMBER	NUMBER OF WELLS[e]			WELLS PRODUCING[f] DEC. 1949			RESERVOIR PRESSURE LB PER SQ INCH		SECONDARY RECOVERY[g]	CHARACTER OF OIL[h]		PRODUCING FORMATION					DEEPEST ZONE TESTED[n] TO END OF 1949	
	COMPLETED TO END 1949	1949		OIL		GAS	INITIAL	AVG./END 1949		GRAVITY A.P.I.	SULPHUR PER CENT	CHARACTER[i]	POROSITY PER CENT[j]	DEPTH TO TOP OF PRODUCING ZONE FT[k]	PROD. THICKNESS AVG. FT[l] NET	STRUCTURE[m]	NAME	DEPTH OF HOLE, FT
		COMPLETED	ABANDONED	FLOWING	ARTIFICIAL LIFT													
421	20	20	0	0	19	0	x	x		x	x	L	P	950	3	D		
422	0	0	0	0	1	0	x	x		x	x	L	C	1,950	20	D		
423	2	0	0	0	1	0										A	Mis L	3,144
424	0	0	0	0	0	0	x	x		x	x	S	P	2,205	17	A		
425	1	0	0	0	1	0	x	x		x	x	S	P	2,865	15	A		
426	1	0	0	0	0	0	x	x		34.2	0.14	L	P	2,945	5	A		
427	1	0	0	0	0	0	x	x		x	x	L	P	2,735	7	x	Mis L	2,958
428	1	0	0	0	1	0	x	x		35.8	0.22	S	P	2,000	10	x	Mis L	2,387
429	2	0	0	0	2	0										A	Mis L	3,365
430	0	0	0	0	0	0	x	x		x	x	S	P	3,240	20	A L		
431	2	0	0	0	1	0	x	x		x	x	L	P	3,345	10	A C		
432	0	0	0	0	1	0												
433	2	0	0	0	0	0										A	Mis L	3,496
434	1	0	0	0	0	0	x	x		x	x	S	P	3,240	20	A L		
435	1	0	0	0	0	0	x	x		37.0	0.19	L	P	3,345	10	A C		
436	5	0	0	0	4	0										M	Mis L	3,434
437	1	0	0	0	1	0	x	x		x	x	S	P	3,210	20	M L		
438	4	0	0	0	3	0	x	x		38.0	x	L	P	3,300	9	M C		
439	1	0	0	0	1	0	x	x		x	x	S	P	3,730	8	x	Mis L	2,884
440	11	1	0	0	8	0										A	Mis L	3,195
441	10	0	0	0	7	0	x	x		38.0	x	S	P	2,100	10	A		
442	1	1	0	0	1	0	x	x		x	x	L	P	3,115	2	A C		
443	7	1	1	0	6	0										M	Mis L	3,128
444	5	1	0	0	4	0	x	x		38.0	x	S	P	2,360	15	M F		
445	1	0	0	0	1	0	x	x		38.0	x	S	P	2,730	10	M F		
446	1	0	1	0	0	0	x	x		38.0	x	S	P	3,000	15	M F		
447	0	0	0	0	1	0												
448	1	0	0	0	0	0	x	x		x	x	L	P	2,660	4	x	Mis L	2,808
449	1	0	0	0	1	0	x	x		x	x	S	P	2,650	8	x	Mis L	2,771
450	8	0	1	0	7	0										A	Mis L	3,094
451	1	0	0	0	1	0	x	x		37.4	x	S	P	2,835	8	A		
452	7	0	1	0	6	0	x	x		x	x	L	P	2,970	7	A		
453	2	0	0	0	2	0										M	Mis L	2,869
454	0	0	0	0	0	0	x	x		x	x	L	P	2,695	10	M C		
455	2	0	0	0	1	0	x	x		x	x	L	P	2,730	8	M C		
456	0	0	0	0	1	0												
457	58	46	1	0	57	0										A	Mis L	3,832
458	8	8	0	0	11	0	x	x		37.0	x	S	P	2,560	15	A L		
459	3	3	0	0	2	0	x	x		37.0	x	S	P	2,945	12	A L		
460	39	27	0	0	38	0	x	x		40.0	x	S	P	3,200	20	A L		
461	1	1	1	0	0	0	x	x		x	x	L	P	3,210	4	A C		
462	0	0	0	0	1	0	x	x		x	x	L	P	3,240	x	A C		
463	0	0	0	0	1	0	x	x		x	x	L	P	3,305	5	A C		
464	7	7	0	0	4	0												
465	1	0	0	0	1	0	x	x		x	x	S	P	3,180	12	M L	Mis L	3,410
466	27	2	0	0	13	0	x	x		37.0	0.27	S	P	1,435	10	A	Ord	4,100
467	1	0	0	0	1	0										x	Mis L	3,012
468	1	0	0	0	0	0	x	x		x	x	S	P	2,760	5	x		
469	0	0	0	0	1	0	x	x		x	x	S	P	x	x	x		
470	29	0	0	0	20	0			W							A	Mis L	3,100
471	1	0	0	0	1	0	x	x		36.0	x	S	P	2,785	10	A		
472	0	0	0	0	0	0	x	x		x	x	S	P	2,875	25	A		
473	27	0	0	0	17	0	x	x	W	37.0	0.24	L	P	2,965	10	A		
474	1	0	0	0	2	0												
475	3	1	1	0	2	0	x	x		39.0	x	L	P	2,985	6	A C	Mis L	3,136
476	3	0	0	0	3	0	x	x		x	x	S	P	2,330	15	M C	Mis L	2,630
477	11	0	0	0	8	0	x	x	W	x	x	S	P	1,615	12	M C	Mis L	2,592
478	1	0	0	0	1	0	x	x		x	x	S	P	1,935	5	M L	Mis L	2,011
479	114	2	2	0	82	0										A	Mis L	3,568
480	20	0	1	0	16	0	x	x		40.0	0.14	S	P	3,180	15	A L		
481	8	1	0	0	6	0	x	x		x	x	O L	P	3,250	6	A C		
482	8	0	0	0	5	0	x	x		x	x	L S	P	3,275	7	A C		
483	64	1	1	0	34	0	x	x		40.0	0.19	O L	P	3,310	7	A C		
484	14	0	0	0	21	0												
485	2	0	0	0	2	0										M	Mis L	3,460
486	0	0	0	0	0	0	x	x		37.0	x	L	P	3,310	10	M C		
487	0	0	0	0	0	0	x	x		37.0	x	L	P	3,335	6	M C		
488	2	0	0	0	2	0												
489	1	0	0	0	1	0	x	x		x	x	S	P	3,230	15	M C	Mis L	3,551
490	1	0	0	0	0	0	x	x		x	x	L	P	3,080	6	M F	Mis L	3,195
491	10	7	0	0	9	0	1,008	x		35.0	x	L	P	3,300	6	M C	Mis L	3,510
492	4	0	0	0	2	0	x	x		x	x	S	P	1,780	8	x	Mis L	2,633
493	146	8	4	0	126	2										A	Mis L	3,394
494	1	0	0	0	0	0	x	x		29.0	x	S	P	1,060	10	A		
495	9	1	0	0	7	x	x	x		29.0	x	S	P	1,500	15	A		
496	4	0	1	0	2	x	x	x		29.0	x	S	P	1,750	18	A		
497	1	0	0	0	1	0	x	x		x	x	S	P	1,920	12	A		
498	3	0	0	0	2	1	x	x		x	x	S	P	2,240	10	A		
499	11	0	0	0	10	0	x	x		37.2	0.24	S	P	2,260	13	A L		
500	65	3	0	0	62	0	x	x		36.0	0.22	S	P	2,660	14	A L		
501	0	0	0	0	0	0	x	x		x	x	S	P	x	x	A L		
502	7	0	0	0	5	0	x	x		x	x	S	P	2,790	11	A L		
503	27	2	0	0	23	0	1,000	x		38.0	x	S	P	2,920	6	A L		
504	3	0	0	0	2	0	x	x		37.0	x	L	P	2,965	6	A		
505	2	0	1	0	0	0	x	x		x	x	L	P	3,005	4	A		
506	8	1	1	0	6	0	750	x		38.0	x	L	P	3,010	10	A		

TABLE I – CONTINUED OIL AND GAS PRODUCTION STATISTICS FOR ILLINOIS IN 1949

LINE NUMBER	FIELD (County)[a]	PRODUCING FORMATION NAME AND AGE[b]	YEAR OF DISCOVERY	OIL PRODUCTION			GAS PRODUCTION			GAS/OIL RATIO[d] MCF/BBL	CONDENSATE PRODUCTION Thousands of Bbl	
				AREA PROVED ACRES	BARRELS TO END OF 1949	BARRELS DURING 1949	AREA PROVED ACRES	MILLION CU FT[c] TO END OF 1949	MILLION CU FT[c] DURING 1949		TO END OF 1949	DURING 1949
507		9										
508	Herald East, *White-Gallatin*		1947	420	622,000	209,000	0	0	0			
509		Waltersburg; Mis U		50	x	x	0	0	0			
510		Tar Springs; Mis U		60	x	x	0	0	0			
511		Aux Vases; Mis U		320	x	x	0	0	0			
512	Herald North, *White*	Aux Vases; Mis U	1948	40	39,000	24,000	0	0	0			
513	Hidalgo, *Jasper* [42]	Ste. Genevieve; Mis L	1940	40	10,000	0	0	0	0			
514	Hidalgo North, *Cumberland*	Rosiclare; Mis L	1946	20	5,000	1,000	0	0	0			
515	Hill, *Effingham*	McClosky; Mis L	1943	80	41,000	1,000	0	0	0			
516	Hoffman, *Clinton*		1939	260	618,000	20,000	0	0	0			
517		Cypress; Mis U		100	x	x	0	0	0			
518		Bethel; Mis U		180	x	x	0	0	0			
519		9										
520	Hoodville East, *Hamilton* [43]	McClosky; Mis L	1944	20	600	0	0	0	0			
521	Huey, *Clinton*	Bethel; Mis U	1945	80	500	100	0	0	0			
522	Hunt City, *Jasper*	Rosiclare; Mis L	1945	20	800	200	0	0	0			
523	Hunt City South, *Jasper*	McClosky; Mis L	1947	40	6,000	3,000	0	0	0			
524	Ina, *Jefferson* [44]	St. Louis; Mis L	1938	20	16,000	0	0	0	0			
525	Ina North, *Jefferson*	McClosky, Mis L	1949	20	500	500	0	0	0			
526	Inclose, *Edgar*	Pennsylvanian; Pen	1941	40	500	0	0	0	0			
527	Ingraham, *Clay* [45]	McClosky; Mis L	1942	60	3,000	0	0	0	0			
528	Inman, *Gallatin*		1940	280	183,000	71,000	0	0	0			
529		Pennsylvanian; Pen		10	x	x	0	0	0			
530		Palestine; Mis U		40	x	x	0	0	0			
531		Waltersburg; Mis U		40	x	x	0	0	0			
532		Tar Springs; Mis U		140	x	x	0	0	0			
533		Aux Vases; Mis U		10	x	x	0	0	0			
534		Lower Ohara; Mis L		40	x	x	0	0	0			
535		Rosiclare; Mis L		40	x	x	0	0	0			
536	Inman East Consol, *Gallatin* [46]		1940	3,000	7,438,000	1,907,000	0	0	0			
537		Pennsylvanian; Pen		40	x	x	0	0	0			
538		Degonia; Mis U [30]		10	x	x	0	0	0			
539		Clore; Mis U		40	x	x	0	0	0			
540		Palestine; Mis U		10	x	x	0	0	0			
541		Waltersburg; Mis U		330	x	x	0	0	0			
542		Tar Springs; Mis U		1,450	x	x	0	0	0			
543		Hardinsburg; Mis U		50	x	x	0	0	0			
544		Cypress; Mis U		1,000	x	x	0	0	0			
545		Aux Vases; Mis U		20	x	x	0	0	0			
546		Lower Ohara; Mis L		40	x	x	0	0	0			
547		Rosiclare; Mis L		20	x	x	0	0	0			
548		McClosky; Mis L		100	x	x	0	0	0			
549		9										
550	Inman West Consol, *Gallatin* [47]		1941	990	926,000	172,000	0	0	0			
551		Palestine; Mis U [29]		20	x	x	0	0	0			
552		Waltersburg; Mis U		20	x	x	0	0	0			
553		Tar Springs; Mis U		260	x	x	0	0	0			
554		Hardinsburg; Mis U		40	x	x	0	0	0			
555		Cypress; Mis U		370	x	x	0	0	0			
556		Bethel; Mis U		10	x	x	0	0	0			
557		Renault; Mis U [29]		20	x	x	0	0	0			
558		Aux Vases; Mis U		50	x	x	0	0	0			
559		Lower Ohara, Mis L		120	x	x	0	0	0			
560		Rosiclare; Mis L [30]		40	x	x	0	0	0			
561		McClosky; Mis L		100	x	x	0	0	0			
562		9										
563	Iola Consol, *Clay–Effingham* [48]		1939	2,660	6,423,000	524,000	0	0	0			
564		Tar Springs; Mis U		10	x	x	0	0	0			
565		Cypress; Mis U		510	x	x	0	0	0			
566		Paint Creek; Mis U [29]		40	x	x	0	0	0			
567		Bethel; Mis U		800	x	x	0	0	0			
568		Aux Vases: Mis U		1,440	x	x	0	0	0			
569		Rosiclare, Mis L		180	x	x	0	0	0			
570		McClosky; Mis L		460	x	x	0	0	0			
571		9										
572	Iola South, *Clay*		1947	30	11,000	3,000	0	0	0			
573		Bethel; Mis U		10	4,000	2,000	0	0	0			
574		McClosky; Mis L		20	7,000	1,000	0	0	0			
575	Iola West, *Clay* [49]	McClosky; Mis L	1945	20	500	0	0	0	0			
576	Iron, *White*		1940	960	3,538,000	80,000	0	0	0			
577		Waltersburg; Mis U [30]		10	x	x	0	0	0			
578		Tar Springs; Mis U		120	x	x	0	0	0			
579		Hardinsburg; Mis U		480	x	x	0	0	0			
580		Cypress; Mis U		40	x	x	0	0	0			
581		Bethel; Mis U		40	x	x	0	0	0			
582		McClosky; Mis L		300	x	x	0	0	0			
583		9										
584	Irvington, *Washington*		1940	1,000	4,692,000	215,000	0	0	0			
585		Cypress; Mis U		30	x	x	0	0	0			
586		Bethel; Mis U		1,000	x	x	0	0	0			
587		Devonian; Dev		160	x	43,000	0	0	0			
588		9										
589	Iuka, *Marion*		1947	60	47,000	9,000	0	0	0			
590		McClosky; Mis L		60	x	x	0	0	0			
591		St. Louis; Mis L		20	x	x	0	0	0			
592	Johnsonville Consol, *Wayne*		1941	8,500	25,285,000	969,000	0	0	0			

LINE NUMBER	NUMBER OF WELLS[e]			WELLS PRODUCING[f] DEC. 1949			RESERVOIR PRESSURE LB PER SQ INCH		SECONDARY RECOVERY[g]	CHARACTER OF OIL[h]		PRODUCING FORMATION					DEEPEST ZONE TESTED[n] TO END OF 1949	
	COMPLETED TO END 1949	1949		OIL		GAS	INITIAL	AVG./END 1949		GRAVITY A.P.I.	SULPHUR PER CENT	CHARACTER[i]	POROSITY PER CENT[j]	DEPTH TO TOP OF PRODUCING ZONE FT[k]	PROD. THICKNESS AVG. FT[l] NET	STRUCTURE[m]	NAME	DEPTH OF HOLE, FT
		COMPLETED	ABANDONED	FLOWING	ARTIFICIAL LIFT													
507	5	1	1	0	6	0										M	Mis L	3,157
508	37	3	0	0	36	0												
509	5	0	0	0	5	0	x	x		37.0	x	S	P	2,290	10	M L		
510	6	1	0	0	5	0	x	x		35.6	x	S	P	2,365	12	M L		
511	26	2	0	0	26	0	700	x		39.0	x	S	P	2,930	16	M L		
512	4	0	0	0	4	0	x	x		38.6	x	S	P	2,900	10	M F	Mis L	3,082
513	3	1	0	0	1	0	x	x		36.6	0.20	L	P	2,575	4	M C	Dev	4,140
514	1	0	0	0	1	0	x	x		x	x	S	P	2,650	11	M C	Mis L	2,776
515	2	0	0	0	1	0	x	x		39.0	x	L	P	2,565	5	N	Mis L	2,710
516	50	0	0	0	26	0										A	Dev	2,914
517	37	0	0	0	20	0	x	x		x	x	S	P	1,190	11	A		
518	12	0	0	0	6	0	x	x		33.2	0.21	S	P	1,320	7	A		
519	1	0	0	0	0	0												
520	1	0	0	0	0	0	x	x		x	x	L	P	3,365	3	N	Mis L	3,411
521	3	0	1	0	0	0	x	x		x	x	S	P	1,260	6	A L	Dev	2,720
522	1	0	0	0	1	0	x	x		x	x	L S	P	2,540	10	M C	Mis L	2,716
523	1	0	0	0	1	0	x	x		x	x	L	P	2,435	15	M C	Mis L	2,559
524	2	0	0	0	0	0	x	x		36.4	0.20	L	P	3,000	4	A C	Mis L	3,100
525	1	1	0	0	1	0	x	x		x	x	L	P	2,940	4	x	Mis L	3,150
526	4	1	0	0	0	0	x	x		x	x	S	P	340	8	A L	Pen	600
527	3	0	0	0	0	0	x	x		36.8	0.21	L	P	3,100	7	M C	Mis L	3,148
528	24	15	0	0	20	0										A	Mis L	3,010
529	1	0	0	0	0	0	x	x		x	x	S	P	925	8	A L		
530	3	0	0	0	3	0	x	x		30.6	x	S	P	1,750	13	A L		
531	3	1	0	0	2	0	x	x		x	x	S	P	1,995	5	A L		
532	14	14	0	0	14	0	x	x		x	x	S	P	2,130	7	A L		
533	1	0	0	0	1	0	x	x		x	x	S	P	2,745	13	A L		
534	1	0	0	0	0	0	x	x		x	x	L	P	2,735	10	A C		
535	1	0	0	0	0	0	x	x		x	x	L	P	2,800	8	A C		
536	281	62	4	0	268	0			W							A	Mis L	3,020
537	4	0	1	0	3	0	x	x		30.0	x	S	P	780	10	A F		
538	0	0	0	0	0	0	x	x		x	x	S	P	1,690	10	A F		
539	1	0	0	0	0	0	x	x		x	x	S	P	1,725	8	A F		
540	1	0	1	0	0	0	x	x		36.0	x	S	P	1,840	13	A F		
541	23	3	1	0	20	0	x	x		38.0	x	S	P	1,980	18	Alf		
542	128	31	1	0	125	0	x	x	W	36.0	0.24	S	P	2,080	13	A F		
543	3	0	0	0	3	0	x	x		34.0	x	S	P	2,135	10	Alf		
544	86	16	0	0	83	0	x	x		35.0	0.23	S	P	2,390	14	Alf		
545	2	1	0	0	3	0	x	x		38.0	x	S	P	2,715	8	A F		
546	1	0	0	0	1	0	x	x		x	x	L	P	2,795	5	A F		
547	1	1	0	0	0	0	x	x		x	x	L	P	2,790	7	A F		
548	4	0	0	0	2	0	x	x		38.0	x	L	P	2,800	8	Alf		
549	27	10	0	0	28	0												
550	83	20	2	0	76	0										M	Mis L	3,060
551	0	0	0	0	0	0	x	x		x	x	S	P	1,915	25	M L		
552	0	0	0	0	2	0	x	x		x	x	S	P	x	x	M L		
553	18	7	0	0	20	0	750	750		37.0	x	S	P	2,180	14	M L		
554	3	0	1	0	2	0	x	x		x	x	S	P	2,340	12	M L		
555	34	2	0	0	29	0	x	x		37.0	x	S	P	2,505	12	M L		
556	0	0	0	0	0	0	x	x		x	x	S	P	x	x	M L		
557	0	0	0	0	0	0	x	x		x	x	L	P	2,770	6	M L		
558	5	4	0	0	4	0	x	x		x	x	S	P	2,800	20	M L		
559	1	1	0	0	1	0	x	x		x	x	L	P	2,830	6	M C		
560	0	0	0	0	0	0	x	x		x	x	L	P	x	x	M C		
561	4	1	0	0	2	0	x	x		36.6	0.19	L	P	2,875	8	M C		
562	18	5	1	0	16	0												
563	201	4	4	0	153	0			W							A	Mis L	2,597
564	0	0	0	0	0	0	x	x		x	x	S	P	1,890	9	A		
565	26	0	0	0	23	0	x	x	W	35.8	x	S	P	2,125	15	A		
566	0	0	0	0	0	0	x	x		x	x	S	P	2,255	9	A		
567	28	1	0	0	8	0	x	x	W	36.0	0.14	S	P	2,290	12	A		
568	69	0	0	0	49	0	x	x	W	35.4	0.25	S	P	2,325	10	A		
569	13	2	2	0	16	0	x	x		36.6	x	L S	P	2,400	7	A		
570	15	1	2	0	8	0	x	x	W	37.6	x	O L	P	2,425	10	A		
571	50	0	0	0	49	0												
572	2	0	0	0	2	0											Mis L	2,703
573	1	0	0	0	1	0	x	x		x	x	S	P	2,425	10	A C		
574	1	0	0	0	1	0	x	x		x	x	L	P	2,580	2	A C		
575	1	0	0	0	0	0	x	x		x	x	L	P	2,495	11	M C	Mis L	2,613
576	72	0	3	0	52	0			W							A	Mis L	3,246
577	0	0	0	0	0	0	x	x		x	x	S	P	2,270	8	A L		
578	6	0	0	0	3	0	x	x		37.0	x	S	P	2,385	14	Alf		
579	38	0	1	0	32	0	x	x	W	37.0	0.30	S	P	2,500	18	A F		
580	3	0	0	0	3	0	x	x		38.0	x	S	P	2,720	15	A L		
581	1	0	0	0	0	0	x	x		x	x	S	P	2,850	6	A L		
582	21	0	2	0	11	0	x	x		37.0	0.20	L	P	3,060	8	A L		
583	3	0	0	0	3	0												
584	89	0	3	0	77	0										A	Dev	3,362
585	2	0	0	0	2	0	x	x		37.6	x	S	P	1,380	12	A		
586	79	0	3	0	60	0	x	x		37.6	0.16	S	P	1,535	12	A		
587	7	0	0	0	8	0	x	x		39.0	0.27	L	C	3,090	12	A		
588	1	0	0	0	7	0												
589	3	1	0	0	3	0										M	Mis L	2,911
590	3	1	0	0	2	0	x	x		x	x	L	P	2,875	6	M C		
591	0	0	0	0	1	0	x	x		x	x	L	P	x	x	M C		
592	377	1	4	0	342	0										A	Dev	5,198

TABLE I - CONTINUED OIL AND GAS PRODUCTION STATISTICS FOR ILLINOIS IN 1949

LINE NUMBER	FIELD (County)[a]	PRODUCING FORMATION NAME AND AGE[b]	YEAR OF DISCOVERY	OIL PRODUCTION			GAS PRODUCTION			GAS/OIL RATIO[d] MCF/BBL	CONDENSATE PRODUCTION Thousands of Bbl	
				AREA PROVED ACRES	BARRELS TO END OF 1949	BARRELS DURING 1949	AREA PROVED ACRES	MILLION[c] CU FT TO END OF 1949	MILLION[c] CU FT DURING 1949		TO END OF 1949	DURING 1949
593		Bethel; Mis U		20	x	x	0	0	0			
594		Aux Vases; Mis U		2,200	x	x	0	0	0			
595		Lower Ohara; Mis L		200	x	x	0	0	0			
596		Rosiclare; Mis L		60	x	x	0	0	0			
597		McClosky; Mis L		8,000	x	x	0	0	0			
598		[9]										
599	Johnsonville North, *Wayne*		1943	40	37,000	2,000	0	0	0			
600		Lower Ohara; Mis L [30]		40	x	x	0	0	0			
601		McClosky; Mis L		40	x	x	0	0	0			
602		[9]										
603	Johnsonville South, *Wayne*		1942	260	167,000	33,000	0	0	0			
604		Aux Vases; Mis U		180	x	x	0	0	0			
605		McClosky; Mis L		80	x	x	0	0	0			
606	Johnsonville West, *Wayne* [50]		1942	200	159,000	46,000	0	0	0			
607		Aux Vases; Mis U		80	99,000	33,000	0	0	0			
608		McClosky; Mis L		120	60,000	13,000	0	0	0			
609	Junction, *Gallatin*		1939	180	276,000	10,000	0	0	0			
610		Pennsylvanian; Pen		30	x	6,000	0	0	0			
611		Waltersburg; Mis U		140	x	2,000	0	0	0			
612		Hardinsburg; Mis U		10	2,000	2,000	0	0	0			
613	Junction North, *Gallatin*		1946	40	6,000	2,000	0	0	0			
614		Pennsylvanian; Pen		30	6,000	2,000	0	0	0			
615		Aux Vases; Mis U		10	0	0	0	0	0			
616	Keensburg East, *Wabash* [51]		1939	120	9,000	0	0	0	0			
617		Lower Ohara; Mis L		40	x	0	0	0	0			
618		McClosky; Mis L		80	x	0	0	0	0			
619	Keensburg South, *Wabash*		1944	60	83,000	6,000	0	0	0			
620		Pennsylvanian; Pen		20	30,000	2,000	0	0	0			
621		Lower Ohara; Mis L		40	53,000	4,000	0	0	0			
622	Keenville, *Wayne*		1945	610	686,000	76,000	0	0	0			
623		Aux Vases; Mis U		100	x	x	0	0	0			
624		Lower Ohara; Mis L		40	x	x	0	0	0			
625		McClosky; Mis L		480	x	x	0	0	0			
626		[9]										
627	Kell, *Jefferson* [52]	McClosky; Mis L	1942	40	3,000	0	0	0	0			
628	Kenner, *Clay*		1942	600	644,000	65,000	0	0	0			
629		Tar Springs; Mis U		10	x	x	0	0	0			
630		Bethel; Mis U		560	x	x	0	0	0			
631		Aux Vases; Mis U [30]		10	x	x	0	0	0			
632		Rosiclare; Mis L		20	x	x	0	0	0			
633		McClosky; Mis L		20	x	x	0	0	0			
634		[9]										
635	Kenner North, *Clay*		1947	290	466,000	117,000	0	0	0			
636		Bethel; Mis U		270	x	x	0	0	0			
637		Aux Vases; Mis U		10	x	0	0	0	0			
638		McClosky; Mis L		100	x	x	0	0	0			
639	Kenner West, *Clay*		1947	340	804,000	216,000	0	0	0			
640		Cypress; Mis U		310	x	x	0	0	0			
641		Bethel; Mis U		180	x	x	0	0	0			
642		McClosky; Mis L		20	x	x	0	0	0			
643		[9]										
644	Keyesport, *Clinton*	Bethel; Mis U	1949	200	5,000	5,000	0	0	0			
645	King, *Jefferson*		1942	760	1,175,000	83,000	0	0	0			
646		Aux Vases; Mis U		700	x	x	0	0	0			
647		Lower Ohara; Mis L [29]		260	x	x	0	0	0			
648		Rosiclare; Mis L		60	x	x	0	0	0			
649		McClosky; Mis L		120	x	x	0	0	0			
650		[9]										
651	Laclede, *Fayette*	Bethel; Mis U	1943	50	8,000	1,000	0	0	0			
652	Lakewood, *Shelby*		1941	130	127,000	32,000	0	0	0			
653		Bethel; Mis U		100	73,000	15,000	0	0	0			
654		Aux Vases; Mis U		50	54,000	17,000	0	0	0			
655	Lancaster, *Wabash-Lawrence*		1940	1,450	2,299,000	110,000	0	0	0			
656		Bethel; Mis U		870	x	x	0	0	0			
657		Aux Vases; Mis U		10	x	x	0	0	0			
658		Lower Ohara; Mis L		20	x	x	0	0	0			
659		McClosky; Mis L		580	x	x	0	0	0			
660		[9]										
661	Lancaster Central, *Wabash*		1946	220	301,000	13,000	0	0	0			
662		Lower Ohara; Mis L		80	x	x	0	0	0			
663		Rosiclare; Mis L		180	x	x	0	0	0			
664		McClosky; Mis L [30]		20	x	x	0	0	0			
665		[9]										
666	Lancaster East, *Wabash*		1944	20	18,000	2,000	0	0	0			
667		Biehl; Pen		10	2,000	200	0	0	0			
668		Rosiclare; Mis L		10	16,000	2,000	0	0	0			
669	Lancaster North, *Wabash*	Bethel; Mis U	1948	10	500	100	0	0	0			
670	Lancaster South, *Wabash*		1946	30	18,000	3,000	0	0	0			
671		Bethel; Mis U		10	2,000	2,000	0	0	0			
672		McClosky; Mis L		20	16,000	1,000	0	0	0			
673	Lexington, *Wabash*	McClosky; Mis L	1947	200	292,000	28,000	0	0	0			
674	Lillyville, *Cumberland-Effingham*	McClosky; Mis L	1946	320	217,000	41,000	0	0	0			
675	Livingston, *Madison*	Pennsylvanian; Pen	1948	240	83,000	55,000	0	0	0			
676	Louden, *Fayette-Effingham*		1937	21,500	150,419,000	6,128,000	320	x	205.2			
677		Bartschi; Pen		0	0	0	320	x	205.2			

LINE NUMBER	NUMBER OF WELLS[e]			WELLS PRODUCING[f] DEC. 1949			RESERVOIR PRESSURE LB PER SQ INCH		SECONDARY RECOVERY[g]	CHARACTER OF OIL[h]		PRODUCING FORMATION					DEEPEST ZONE TESTED[n] TO END OF 1949	
	COMPLETED TO END 1949	1949		OIL		GAS	INITIAL	AVG./END 1949		GRAVITY A.P.I.	SULPHUR PER CENT	CHARACTER[i]	POROSITY PER CENT[j]	DEPTH TO TOP OF PRODUCING ZONE FT[k]	PROD. THICKNESS AVG. FT[l] NET	STRUCTURE[m]	NAME	DEPTH OF HOLE, FT
		COMPLETED	ABANDONED	FLOWING	ARTIFICIAL LIFT													
593	0	0	0	0	1	0	x	x		x	x	S	P	2,950	12	A L		
594	74	0	1	0	62	0	x	x		39.4	0.14	S	P	3,020	20	A L		
595	5	0	0	0	4	0	x	x		x	x	O L	P	3,120	10	A C		
596	3	0	0	0	3	0	x	x		38.0	x	O L	P	3,150	8	A C		
597	263	1	2	0	204	0	x	x		38.0	0.17	O L	P	3,170	15	A C		
598	32	0	1	0	68	0												
599	1	0	0	0	1	0										A	Mis L	3,324
600	0	0	0	0	0	0	x	x		37.6	0.17	O L	P	3,190	3	A C		
601	0	0	0	0	1	0	x	x		37.6	0.17	O L	P	3,250	3	A C		
602	1	0	0	0	0	0												
603	18	0	0	0	13	0										A	Mis L	3,266
604	14	0	0	0	11	0	x	x		39.0	x	S	P	3,060	15	A		
605	4	0	0	0	2	0	x	x		37.7	x	L	P	3,200	5	A C		
606	12	0	3	0	8	0										M	Mis L	3,185
607	6	0	0	0	6	0	x	x		x	x	S	P	2,960	12	M L		
608	6	0	3	0	2	0	x	x		x	x	L	P	3,100	6	M C		
609	18	3	0	0	17	0											Mis L	2,795
610	3	2	0	0	2	0	x	x		x	x	S	P	1,150	7	x		
611	14	0	0	0	14	0	x	x		37.2	0.22	S	P	1,770	20	A L		
612	1	1	0	0	1	0	x	x		x	x	S	P	2,120	5	A L		
613	4	2	1	0	2	0											Mis L	2,929
614	3	2	1	0	2	0	x	x		x	x	S	P	1,565	16	x		
615	1	0	0	0	0	0	x	x		x	x	S	P	2,725	10	x		
616	3	0	0	0	0	0											Mis L	2,802
617	1	0	0	0	0	0	x	x		x	x	L	P	2,705	10	M C		
618	2	0	0	0	0	0	x	x		37.6	0.26	L	P	2,710	6	M C		
619	3	0	0	0	2	0										A	Mis L	2,879
620	2	0	0	0	1	0	x	x		x	x	S	P	1,150	15	A L		
621	1	0	0	0	1	0	x	x		x	x	L	P	2,715	10	A C		
622	35	2	0	0	32	0										A	Mis L	3,267
623	11	2	0	0	9	0	x	x		37.0	x	S	P	2,980	6	A L		
624	2	0	0	0	2	0	x	x		x	x	L	P	3,050	8	A		
625	20	0	0	0	20	0	x	x		x	x	L	P	3,100	7	A		
626	2	0	0	0	1	0												
627	1	0	0	0	0	0	x	x		36.6	0.26	L	P	2,625	6	A	Mis L	2,720
628	44	0	0	0	42	0										A	Mis L	3,082
629	1	0	0	0	0	0	x	x		x	x	S	P	2,200	7	A L		
630	40	0	0	0	42	0	x	x		38.0	0.22	S	P	2,690	10	A		
631	0	0	0	0	0	0	x	x		x	x	S	P	2,835	9	A L		
632	1	0	0	0	0	0	x	x		x	x	L S	P	2,875	5	A C		
633	1	0	0	0	0	0	x	x		x	x	L	P	2,930	7	A C		
634	1	0	0	0	0	0												
635	32	6	0	0	30	0										A	Mis L	3,076
636	26	6	0	0	26	0	x	x		36.0	x	S	P	2,755	8	A		
637	1	0	0	0	0	0	x	x		x	x	S	P	2,790	10	A L		
638	5	0	0	0	4	0	x	x		36.0	x	L	P	2,970	6	A C		
639	31	0	0	0	30	0										A	Dev	4,800
640	14	0	0	0	14	0	x	x		36.0	x	S	P	2,570	16	A		
641	2	0	0	0	2	0	x	x		38.0	x	S	P	2,705	9	A		
642	1	0	0	0	0	0	x	x		38.0	x	L	P	2,870	4	A C		
643	14	0	0	0	14	0												
644	8	8	0	0	5	0	x	x		x	x	S	P	1,180	8	A L	Mis U	1,312
645	33	0	0	0	27	0										A	Dev	4,760
646	24	0	0	0	17	0	x	x		38.6	0.17	S	P	2,725	15	A L		
647	0	0	0	0	0	0	x	x		x	x	L	P	2,765	10	A C		
648	2	0	0	0	2	0	x	x		39.6	0.16	L S	P	2,815	10	A C		
649	0	0	0	0	1	0	x	x		x	x	L	P	2,840	5	A C		
650	7	0	0	0	7	0												
651	3	0	0	0	2	0	x	x		35.6	0.18	S	P	2,335	15	A	Mis L	2,608
652	12	1	0	0	11	0										A	Mis L	1,794
653	7	0	0	0	6	0	x	x		38.0	x	S	P	1,690	7	A L		
654	5	1	0	0	5	0	x	x		31.7	0.23	S	P	1,720	8	A L		
655	98	1	3	0	74	0										A	Mis L	2,908
656	67	1	0	0	63	0	x	x		39.0	x	S	P	2,530	14	A L		
657	0	0	0	0	1	0	x	x		x	x	S	P	x	x	A L		
658	1	0	0	0	1	0	x	x		x	x	L	P	2,670	10	A C		
659	29	0	3	0	8	0	x	x		39.8	0.28	L	P	2,690	7	A C		
660	1	0	0	0	1	0												
661	13	0	2	0	8	0										M	Mis L	2,888
662	2	0	1	0	1	0	x	x		x	x	L	P	2,750	7	M C		
663	8	0	0	0	7	0	x	x		x	x	L S	P	2,810	7	M C		
664	0	0	0	0	0	0	x	x		x	x	L	P	2,815	8	M C		
665	3	0	1	0	0	0												
666	2	0	0	0	2	0										M	Mis L	2,750
667	1	0	0	0	1	0	x	x		x	x	S	P	1,750	10	M L		
668	1	0	0	0	1	0	x	x		x	x	L	P	2,660	6	M L		
669	1	0	0	0	0	0	x	x		x	x	S	P	2,295	10	x	Mis L	2,534
670	2	1	0	0	2	0										M	Mis L	2,809
671	1	1	0	0	1	0	x	x		x	x	S	P	2,520	6	M L		
672	1	0	0	0	1	0	x	x		x	x	L	P	2,720	12	M C		
673	10	0	0	0	10	0	x	x		x	x	L	P	2,970	8	M C	Mis L	3,031
674	8	0	0	0	8	0	x	x		35.5	x	L	P	2,425	10	A	Dev	4,000
675	20	15	1	0	19	0	x	x		36.3	x	S	P	535	15	M L	Ord	2,378
676	2,061	57	4	16	1,872	6			G							A	St. Peter	4,680
677	6	2	0	0	0	6	x	x				S	P	1,000	20	A L		

TABLE I - CONTINUED OIL AND GAS PRODUCTION STATISTICS FOR ILLINOIS IN 1949

LINE NUMBER	FIELD (County)[a]	PRODUCING FORMATION NAME AND AGE[b]	YEAR OF DISCOVERY	OIL PRODUCTION AREA PROVED ACRES	OIL PRODUCTION BARRELS TO END OF 1949	OIL PRODUCTION BARRELS DURING 1949	GAS PRODUCTION AREA PROVED ACRES	GAS PRODUCTION MILLION CU FT[c] TO END OF 1949	GAS PRODUCTION MILLION CU FT[c] DURING 1949	GAS/OIL RATIO[d] MCF/BBL	CONDENSATE PRODUCTION Thousands of Bbl TO END OF 1949	CONDENSATE PRODUCTION Thousands of Bbl DURING 1949
678		Cypress; Mis U		17,000	x	x	0	0	0			
679		Paint Creek; Mis U		6,000	x	x	0	0	0			
680		Bethel; Mis U		7,000	x	x	0	0	0			
681		Aux Vases; Mis U		60	x	x	0	0	0			
682		Devonian; Dev		2,960	12,390,000	832,000	0	0	0			
683		[9]										
684	McKinley, *Washington*		1940	400	350,000	68,000	0	0	0			
685		Bethel; Mis U		70	197,000	2,500	0	0	0			
686		Devonian; Dev		20	5,000	0	0	0	0			
687		Silurian; Sil		360	148,000	65,500	0	0	0			
688	Maplegrove, *Edwards*		1943	1,000	1,320,000	70,000	0	0	0			
689		Aux Vases; Mis U		10	x	x	0	0	0			
690		McClosky; Mis L		1,000	x	x	0	0	0			
691	Maplegrove East, *Edwards* [52]		1944	300	49,000	30,000	0	0	0			
692		Rosiclare; Mis L		150	x	x	0	0	0			
693		McClosky; Mis L		150	x	x	0	0	0			
694	Maplegrove South, *Edwards*	Lower Ohara; Mis L	1945	20	9,000	500	0	0	0			
695	Marcoe, *Jefferson* [53]	McClosky; Mis L	1938	40	13,000	0	0	0	0			
696	Marine, *Madison*	Silirian; Sil	1943	3,280	5,663,000	980,000	0	0	0			
697	Markham City, *Jefferson*	McClosky; Mis L	1942	860	1,051,000	36,000	0	0	0			
698	Markham City North, *Jefferson-Wayne*		1943	480	763,000	28,000	0	0	0			
699		Aux Vases; Mis U		20	x	x	0	0	0			
700		McClosky; Mis L		480	x	x	0	0	0			
701	Markham City West, *Jefferson*		1945	600	1,087,000	127,000	0	0	0			
702		Aux Vases; Mis U		420	x	x	0	0	0			
703		McClosky; Mis L		240	x	x	0	0	0			
704		[9]										
705	Mason, *Effingham*	McClosky; Mis L	1940	100	195,000	1,000	0	0	0			
706	Massilon, *Wayne-Edwards*	Ste. Genevieve; Mis L	1946	60	82,000	8,000	0	0	0			
707	Massilon South, *Edwards* [56]	Lower Ohara; Mis L	1947	20	300	0	0	0	0			
708	Mattoon, *Coles* [57]		1939	4,600	8,910,000	779,000	0	0	0			
709		Cypress; Mis U		2,250	x	x	0	0	0			
710		Aux Vases; Mis U		400	x	x	0	0	0			
711		Rosiclare; Mis L		3,500	x	x	0	0	0			
712		McClosky; Mis L		80	x	x	0	0	0			
713		[9]										
714	Maud Consol, *Wabash*		1940	2,260	2,158,000	513,000	0	0	0			
715		Biehl; Pen		200	x	x	0	0	0			
716		Jordan; Pen		10	x	x	0	0	0			
717		Palestine; Mis U		70	x	x	0	0	0			
718		Waltersburg; Mis U		40	x	x	0	0	0			
719		Tar Springs; Mis U		20	x	x	0	0	0			
720		Hardinsburg; Mis U		20	x	x	0	0	0			
721		Cypress; Mis U		880	x	x	0	0	0			
722		Paint Creek; Mis U		60	x	x	0	0	0			
723		Bethel; Mis U		120	x	x	0	0	0			
724		Aux Vases; Mis U [30]		10	x	x	0	0	0			
725		Lower Ohara; Mis L		200	x	x	0	0	0			
726		Rosiclare; Mis L		160	x	x	0	0	0			
727		McClosky; Mis L		600	x	x	0	0	0			
728		[9]										
729	Maud North Consol, *Wabash* [58]		1946	2,100	1,655,000	1,357,000	0	0	0			
730		Cypress; Mis U		360	x	x	0	0	0			
731		Bethel; Mis U		1,500	x	x	0	0	0			
732		Lower Ohara; Mis L		140	x	x	0	0	0			
733		Rosiclare; Mis L		80	x	x	0	0	0			
734		McClosky; Mis L		80	x	x	0	0	0			
735		[9]										
736	Maunie North, *White*		1941	480	480,000	122,000	0	0	0			
737		Pennsylvanian; Pen		10	x	x	0	0	0			
738		Paint Creek; Mis U		40	x	x	0	0	0			
739		Bethel; Mis U		240	x	x	0	0	0			
740		Aux Vases; Mis U		50	x	x	0	0	0			
741		Lower Ohara; Mis L [29]		20	x	x	0	0	0			
742		Rosiclare; Mis L		40	x	x	0	0	0			
743		McClosky; Mis L		200	x	x	0	0	0			
744		[9]										
745	Maunie South, *White*		1941	1,100	2,819,000	389,000	0	0	0			
746		Bridgeport; Pen		60	x	x	0	0	0			
747		Degonia; Mis U		60	x	x	0	0	0			
748		Palestine; Mis U		470	x	x	0	0	0			
749		Waltersburg; Mis U		30	x	x	0	0	0			
750		Tar Springs; Mis U		350	x	x	0	0	0			
751		Cypress; Mis U		50	x	x	0	0	0			
752		Bethel; Mis U [29]		40	x	x	0	0	0			
753		Aux Vases; Mis U		120	x	x	0	0	0			
754		Rosiclare; Mis L		20	x	x	0	0	0			
755		McClosky; Mis L		20	x	x	0	0	0			
756		[9]										
757	Maunie West, *White* [59]	McClosky; Mis L	1945	20	20,000	0	0	0	0			
758	Mayberry, *Wayne*	McClosky; Mis L	1941	240	284,000	6,000	0	0	0			
759	Mayberry North, *Wayne* [60]	McClosky; Mis L	1948	20	1,000	0	0	0	0			
760	Merriam, *Wayne*	McClosky; Mis L	1949	20	3,000	3,000	0	0	0			
761	Miletus, *Marion*		1947	200	108,000	32,000	0	0	0			
762		Bethel; Mis U		80	x	x	0	0	0			

LINE NUMBER	NUMBER OF WELLS[e]			WELLS PRODUCING[f] DEC. 1949			RESERVOIR PRESSURE LB PER SQ INCH		SECONDARY RECOVERY[g]	CHARACTER OF OIL[h]		PRODUCING FORMATION					DEEPEST ZONE TESTED[n] TO END OF 1949	
	COMPLETED TO END 1949	1949		OIL		GAS	INITIAL	AVG./END 1949		GRAVITY A.P.I.	SULPHUR PER CENT	CHARACTER[i]	POROSITY PER CENT[j]	DEPTH TO TOP OF PRODUCING ZONE FT[k]	PROD. THICKNESS AVG. FT[l] NET	STRUCTURE[m]	NAME	DEPTH OF HOLE, FT
		COMPLETED	ABANDONED	FLOWING	ARTIFICIAL LIFT													
678	1,017	55	1	2	801	0	x	x		36.0	0.25	S	P	1,495	15	A		
679	323	0	0	0	230	0	x	x		37.8	0.24	S	P	1,540	15	A		
680	420	0	0	0	152	0	x	x		38.5	0.20	S	P	1,550	10	A		
681	0	0	0	0	3	0	x	x		37	0.17	S	P	1,630	9	A		
682	84	0	0	8	64	0	1,350	1,283	W	28.5	0.14	L	C	3,000	15	A		
683	211	0	3	6	622	0										R	Ord	3,983
684	17	0	2	0	13	0										A		
685	7	0	0	0	4	0	x	x		44.1	0.18	S	P	1,000	5	A		
686	1	0	0	0	0	0	x	x		41.7	x	L	C	2,250	5	R		
687	9	0	2	0	9	0	x	x		42.8	x	L	C	2,240	40	R		
688	38	0	0	0	28	0										A	Mis L	3,377
689	0	0	0	0	1	0	x	x		37.0	x	S	P	x	x	A		
690	38	0	0	0	27	0	x	x		37.3	x	L	P	3,275	6	A		
691	12	9	1	0	8	0										M	Mis L	3,316
692	6	6	0	0	6	0	x	x		x	x	L	P	3,210	5	M C		
693	6	3	1	0	2	0	x	x		x	x	L	P	3,230	5	M C		
694	1	0	0	0	1	0	x	x		x	x	L	P	3,250	10	M C	Mis L	3,385
695	2	0	0	0	0	0	x	x		23.2	0.54	L	P	2,745	15	M C	Mis L	3,066
696	140	2	3	0	134	0	x	x		34.0	0.28	L	P	1,740	5	R	Ord	2,619
697	19	0	1	0	14	0	x	x		38.2	0.08	L	P	3,070	10	A	Mis L	3,215
698	15	0	2	0	10	0										A	Mis L	3,169
699	2	0	0	0	2	0	x	x		x	x	S	P	2,950	6	A L		
700	13	0	2	0	8	0	x	x		37.8	0.24	L	P	3,075	8	A C		
701	31	0	0	0	30	0										A	Mis L	3,182
702	15	0	0	0	13	0	x	x		38.0	x	S	P	2,905	15	A L		
703	13	0	0	0	7	0	x	x		38.0	x	L	P	3,035	7	A C		
704	3	0	0	0	10	0												
705	9	0	0	0	1	0	x	x		38.4	0.21	L	P	2,500	6	A C	Mis L	2,584
706	3	0	0	0	3	0	x	x		37.0	x	L	P	3,260	8	M C	Mis L	3,472
707	1	0	0	0	0	0	x	x		x	x	L	P	3,315	9	M C	Mis L	3,391
708	418	0	8	0	380	0										A	St. Peter	4,915
709	93	0	1	0	82	0	x	x		38.0	0.16	S	P	1,835	15	A		
710	3	0	0	0	2	0	x	x		38.0	x	S	P	1,900	15	A		
711	207	0	4	0	184	0	x	x		38.0	0.21	S	P	2,000	12	A		
712	0	0	0	0	2	0	x	x		38.0	x	L	P	2,010	5	A		
713	115	0	3	0	110	0												
714	151	35	6	0	121	0										A	Mis L	2,900
715	19	8	0	0	12	0	x	x		31.0	0.22	S	P	1,750	10	A L		
716	0	0	0	0	1	0	x	x		x	x	S	P	1,760	x	A L		
717	4	0	0	0	2	0	x	x		27.3	0.25	S	P	1,770	12	A		
718	4	0	0	0	1	0	x	x		37.7	x	S	P	1,940	15	A L		
719	2	0	0	0	2	0	x	x		38.0	x	S	P	1,960	12	A L		
720	0	0	0	0	0	0	x	x		x	x	S	P	2,115	20	A L		
721	60	15	4	0	51	0	x	x		35.2	0.17	S	P	2,300	15	A L		
722	3	1	0	0	1	0	x	x		36.7	0.18	S	P	2,480	8	A L		
723	9	3	0	0	17	0	x	x		x	x	S	P	2,465	10	A L		
724	0	0	0	0	0	0	x	x		x	x	S	P	2,545	10	A L		
725	8	1	0	0	3	0	x	x		x	x	L	P	2,610	6	A C		
726	6	4	0	0	5	0	x	x		36.4	x	L	P	2,670	5	A C		
727	24	2	2	0	13	0	x	x		38.0	0.30	L	P	2,630	6	A C		
728	12	1	0	0	13	0												
729	174	113	5	0	166	0										A	Mis L	3,005
730	18	9	0	0	18	0	x	x		38.0	x	S	P	2,420	10	A L		
731	138	90	3	0	134	0	x	x		x	x	S	P	2,600	15	A L		
732	7	6	2	0	3	0	x	x		35.0	x	L	P	2,840	6	A C		
733	1	0	0	0	0	0	x	x		x	x	L	P	2,860	3	A C		
734	1	1	0	0	1	0	x	x		36.0	x	L	P	2,880	5	A C		
735	9	7	0	0	10	0												
736	36	5	1	0	30	0										A	Mis L	3,260
737	1	1	0	0	1	0	x	x		x	x	S	P	1,320	20	A L		
738	2	0	0	0	1	0	x	x		x	x	S	P	2,830	13	A L		
739	18	3	0	0	20	0	x	x		36.5	x	S	P	2,820	13	A L		
740	3	1	0	0	1	0	x	x		x	x	S	P	2,930	13	A L		
741	0	0	0	0	0	0	x	x		x	x	L	P	x	x	A C		
742	1	0	0	0	0	0	x	x		x	x	L	P	3,025	6	A C		
743	8	0	1	0	3	0	x	x		x	x	L	P	3,035	10	A C		
744	3	0	0	0	4	0												
745	93	4	0	0	75	0			W							A	Mis L	3,091
746	6	0	0	0	5	0	x	x		37.0	x	S	P	1,400	7	A L		
747	5	0	0	0	3	0	x	x		x	x	S	P	1,900	10	A L		
748	34	0	0	0	30	0	x	x		38.0	0.26	S	P	2,010	17	A L		
749	2	0	0	0	1	0	x	x		x	x	S	P	2,210	19	A L		
750	28	3	0	0	26	0	x	x	W	38.0	x	S	P	2,240	16	A L		
751	2	0	0	0	1	0	x	x		39.0	x	S	P	2,565	8	A L		
752	0	0	0	0	0	0	x	x		x	x	S	P	2,735	x	A L		
753	9	0	0	0	7	0	x	x		x	x	S	P	2,845	12	A L		
754	0	0	0	0	0	0	x	x		x	x	L	P	2,900	8	A C		
755	0	0	0	0	0	0	x	x		x	x	L	P	2,920	6	A C		
756	7	1	0	0	2	0												
757	1	0	0	0	0	0	x	x		x	x	L	P	3,040	3	M C	Mis L	3,149
758	6	0	2	0	3	0	x	x		38.6	0.16	L	P	3,350	8	A C	Dev	5,377
759	1	0	0	0	0	0	x	x		x	x	L	P	3,330	2	x	Mis L	3,463
760	1	1	0	0	1	0	x	x		x	x	L	P	3,370	5	x	Mis L	3,410
761	14	0	0	0	14	0										A	Dev	3,950
762	5	0	0	0	5	0	x	x		36.0	x	S	P	2,140	7	A		

LINE NUMBER	FIELD (County)[a]	PRODUCING FORMATION NAME AND AGE[b]	YEAR OF DISCOVERY	OIL PRODUCTION			GAS PRODUCTION			GAS/OIL RATIO[d] MCF/BBL	CONDENSATE PRODUCTION Thousands of Bbl	
				AREA PROVED ACRES	BARRELS TO END OF 1949	BARRELS DURING 1949	AREA PROVED ACRES	MILLION CU FT[c] TO END OF 1949	MILLION CU FT[c] DURING 1949		TO END OF 1949	DURING 1949
763		Aux Vases; Mis U		130	x	x	0	0	0			
764		McClosky; Mis L		60	x	x	0	0	0			
765		[9]										
766	Mills Prairie, *Edwards*	Lower Ohara; Mis L	1948	20	2,000	300	0	0	0			
767	Mill Shoals, *White-Hamilton-Wayne*		1938	2,360	5,548,000	612,000	0	0	0			
768		Aux Vases; Mis U		2,160	x	x	0	0	0			
769		Lower Ohara; Mis L			x	x	0	0	0			
770		Rosiclare; Mis L		800	x	x	0	0	0			
771		McClosky; Mis L			x	x	0	0	0			
772		[9]										
773	Mitchell, *Edwards*	McClosky; Mis L	1949	40	7,000	7,000	0	0	0			
774	Mt. Auburn, *Christian*	Silurian; Sil	1943	160	31,000	3,000	0	0	0			
775	Mt. Carmel, *Wabash* [61]		1940	4,000	8,210,000	377,000	0	0	0			
776		Bridgeport; Pen		60	x	x	0	0	0			
777		Biehl; Pen		540	x	x	0	0	0			
778		Jordan; Pen [29]		40	x	x	0	0	0			
779		Palestine; Mis U		30	x	x	0	0	0			
780		Waltersburg; Mis U [29]		10	x	x	0	0	0			
781		Tar Springs; Mis U		180	x	x	0	0	0			
782		Jackson; Mis U [29]		10	x	x	0	0	0			
783		Cypress; Mis U		3,200	x	x	0	0	0			
784		Bethel; Mis U		120	x	x	0	0	0			
785		Aux Vases; Mis U		10	x	x	0	0	0			
786		Lower Ohara; Mis L			x	x	0	0	0			
787		Rosiclare; Mis L		1,200	x	x	0	0	0			
788		McClosky; Mis L			x	x	0	0	0			
789		[9]										
790	Mt. Erie North, *Wayne*		1944	120	129,000	35,000	0	0	0			
791		Aux Vases; Mis U		20	x	x	0	0	0			
792		Lower Ohara; Mis L		20	x	x	0	0	0			
793		McClosky; Mis L		80	x	x	0	0	0			
794	Mt. Olive, *Montgomery*	Pottsville; Pen	1942	30	x	2,000	0	0	0			
795	Mt. Vernon, *Jefferson*		1943	190	202,000	22,000	0	0	0			
796		Aux Vases; Mis U		30	28,000	2,000	0	0	0			
797		Lower Ohara; Mis L [30]		20	x	0	0	0	0			
798		McClosky; Mis L		160	x	20,000	0	0	0			
799		[9]										
800	Nason, *Jefferson*	Rosiclare; Mis L	1943	20	12,000	1,000	0	0	0			
801	New Bellair, *Crawford* [62]	Pennsylvanian; Pen	1942	20	10,000	0	0	0	0			
802	New Harmony-Keensburg Consol, *White-Wabash-Edwards* [61]		1939	14,300	55,725,000	2,977,000	0	0	0			
803		Jamestown; Pen		30	x	x	0	0	0			
804		Mansfield; Pen		10	x	x	0	0	0			
805		Bridgeport; Pen		10	x	x	0	0	0			
806		Biehl; Pen		260	x	x	0	0	0			
807		Degonia; Mis U		40	x	x	0	0	0			
808		Clore; Mis U		100	x	x	0	0	0			
809		Palestine; Mis U		50	x	x	0	0	0			
810		Waltersburg; Mis U		600	x	x	0	0	0			
811		Tar Springs; Mis U		620	x	x	0	0	0			
812		Cypress; Mis U		5,600	x	x	0	0	0			
813		Paint Creek, Mis U		600	x	x	0	0	0			
814		Bethel; Mis U		5,000	x	x	0	0	0			
815		Aux Vases; Mis U		4,200	x	x	0	0	0			
816		Lower Ohara; Mis L			x	x	0	0	0			
817		Rosiclare; Mis L		3,800	x	x	0	0	0			
818		McClosky; Mis L			x	x	0	0	0			
819		[9]										
820	New Harmony South, *White*		1941	60	97,000	4,000	0	0	0			
821		Waltersburg; Mis U		20	x	x	0	0	0			
822		Tar Springs; Mis U		10	x	x	0	0	0			
823		Bethel; Mis U		10	x	x	0	0	0			
824		Aux Vases; Mis U		10	1,000	1,000	0	0	0			
825		McClosky; Mis L		20	x	x	0	0	0			
826		[9]										
827	New Harmony South (Ind.) *White* [61]		1946	60	266,000	43,000	0	0	0			
828		Degonia; Mis U [29]		20	x	x	0	0	0			
829		Palestine; Mis U		30	x	x	0	0	0			
830		Waltersburg; Mis U		30	x	x	0	0	0			
831		[9]										
832	New Haven, *White*		1941	240	660,000	31,000	0	0	0			
833		Tar Springs; Mis U		80	x	x	0	0	0			
834		Hardinsburg; Mis U		10	x	x	0	0	0			
835		Cypress; Mis U		140	x	x	0	0	0			
836		Aux Vases; Mis U		70	x	x	0	0	0			
837		McClosky; Mis L		60	x	x	0	0	0			
838		[9]										
839	New Haven North, *White*		1944	50	67,000	47,000	0	0	0			
840		Waltersburg; Mis U		20	x	x	0	0	0			
841		Tar Springs; Mis U		20	x	x	0	0	0			
842		McClosky; Mis L		20	x	x	0	0	0			
843	Newton, *Jasper*	Ste. Genevieve; Mis L	1944	80	61,000	6,000	0	0	0			
844	Newton North, *Jasper* [63]	McClosky; Mis L	1945	20	7,000	0	0	0	0			
845	Newton West, *Jasper* [64]	McClosky; Mis L	1947	20	300	0	0	0	0			

LINE NUMBER	NUMBER OF WELLS[e]			WELLS PRODUCING[f] DEC. 1949			RESERVOIR PRESSURE LB PER SQ INCH		SECONDARY RECOVERY[g]	CHARACTER OF OIL[h]		PRODUCING FORMATION					DEEPEST ZONE TESTED[n] TO END OF 1949	
	COMPLETED TO END 1949	1949		OIL		GAS	INITIAL	AVG./END 1949		GRAVITY A.P.I.	SULPHUR PER CENT	CHARACTER[i]	POROSITY PER CENT[j]	DEPTH TO TOP OF PRODUCING ZONE FT[k]	PROD. THICKNESS AVG. FT[l] NET	STRUCTURE[m]	NAME	DEPTH OF HOLE, FT
		COMPLETED	ABANDONED	FLOWING	ARTIFICIAL LIFT													
763	5	0	0	0	4	0	x	x		36.0	x	S	P	2,200	7	A		
764	1	0	0	0	1	0	x	x		36.0	x	L	P	2,350	5	A		
765	3	0	0	0	4	0												
766	1	0	0	0	1	0	x	x		x	x	L	P	2,925	5	M C	Mis L	3,010
767	186	25	2	0	149	0										A	Mis L	4,311
768	141	22	2	0	114	0	x	x		39.8	0.14	S	P	3,220	16	A		
769	2	0	0	0	2	0	x	x		x	x	O L	P	3,320	11	A C		
770	7	0	0	0	5	0	x	x		x	x	L S	P	3,345	8	A C		
771	29	1	0	0	23	0	x	x		38.0	x	O L	P	3,440	5	A C		
772	7	2	0	0	5	0												
773	1	1	0	0	1	0	x	x		x	x	L	P	3,305	5	x	Mis L	3,329
774	4	0	1	0	2	0	x	x		36.6	0.28	L	P	1,890	5	M C	Sil	2,000
775	399	2	8	0	307	0			G							A	Mis L	2,672
776	4	0	1	0	2	0	x	x		34.0	x	S	P	1,370	20	A L		
777	44	0	0	0	32	0	x	30		36.0	0.20	S	P	1,470	20	A L		
778	3	0	0	0	0	0	x	x		x	x	S	P	1,520	15	A L		
779	3	0	0	0	1	0	x	x		x	x	S	P	1,580	10	A L		
780	0	0	0	0	0	0	x	x		36.0	x	S	P	1,690	10	A L		
781	9	0	2	0	5	0	x	x		34.0	x	S	P	1,790	13	A L		
782	0	0	0	0	0	0	x	x		x	x	S	P	2,020	25	A L		
783	237	1	2	0	179	0	550	40		36.1	0.17	S	P	2,025	15	A L		
784	3	0	0	0	6	0	x	55		36.1	x	S	P	2,110	16	A L		
785	0	0	0	0	1	0	x	x		x	x	S	P	x	x	A L		
786	8	1	1	0	4	0	x	x		36.0	x	O L	P	2,320	5	A C		
787	5	0	0	0	4	0	x	x		36.6	0.26	S	P	2,350	5	A C		
788	42	0	0	0	24	0	x	24		37.0	0.42	O L	P	2,360	6	A C		
789	41	0	2	0	49	0										M	Mis L	3,354
790	7	1	0	0	4	0												
791	2	0	0	0	1	0	x	x		x	x	S	P	3,110	8	M L		
792	1	1	0	0	2	0	x	x		x	x	L	P	3,170	6	M C		
793	4	0	0	0	1	0	x	x		37.0	x	L	P	3,240	5	M C		
794	7	1	0	0	2	0	x	x		33.2	0.16	S	P	606	6	A	Pen	905
795	7	0	0	0	3	0										A	Mis L	3,008
796	3	0	0	0	1	0	x	x		x	x	S	P	2,665	8	A L		
797	0	0	0	0	0	0	x	x		x	x	L	P	2,750	6	A C		
798	3	0	0	0	2	0	x	x		39.2	0.18	L	P	2,800	7	A C		
799	1	0	0	0	0	0												
800	1	0	0	0	1	0	x	x		x	x	S	P	2,790	12	M C	Mis L	2,925
801	2	0	0	0	0	0	x	x		29.3	0.30	S	P	1,165	10	M L	Dev	2,760
802	1,302	56	17	0	1,083	0			W G							A	Mis L	3,220
803	2	0	0	0	1	0	x	x	G	31.9	x	S	P	720	13	A L		
804	0	0	0	0	1	0	x	x		x	x	S	P	x	x	A L		
805	1	0	0	0	1	0	x	x		x	x	S	P	1,340	7	A L		
806	37	0	0	0	25	0	x	30		36.6	x	S	P	1,850	20	A L		
807	2	0	0	0	1	0	x	x		37.5	x	S	P	1,925	10	A L		
808	3	1	0	0	2	0	x	x		x	x	S	P	1,980	10	A L		
809	5	0	0	0	3	0	x	x		x	x	S	P	2,000	10	A L		
810	24	0	2	0	19	0	x	125	W G	34.0	0.40	S	P	2,155	20	A L		
811	45	2	1	0	35	0	x	x	G	34.5	0.19	S	P	2,215	16	A L		
812	368	15	2	0	235	0	x	550	G	34.8	x	S	P	2,570	20	A L		
813	15	0	0	0	13	0	x	x		x	x	S	P	2,660	20	A L		
814	197	12	3	0	118	0	550	40	W G	34.0	0.24	S	P	2,700	27	A L		
815	227	14	4	0	255	0	x	55	G	34.2	0.19	S	P	2,825	15	A L		
816	5	1	0	0	3	0	x	x		x	x	O L	P	2,900	6	A C		
817	5	1	0	0	3	0	x	x		x	x	L S	P	2,910	10	A C		
818	122	3	1	0	73	0	x	24	W G	35.0	0.33	O L	P	2,925	8	A C		
819	244	7	4	0	295	0										M F	Mis L	3,207
820	6	1	0	0	2	0												
821	1	0	0	0	x	0	x	x		x	x	S	P	2,250	18	M F		
822	1	0	0	0	x	0	x	x		x	x	S	P	2,350	16	M F		
823	1	0	0	0	x	0	x	x		x	x	S	P	2,815	10	M F		
824	1	1	0	0	1	0	x	x		x	x	S	P	3,005	7	M F		
825	1	0	0	0	x	0	x	x		x	x	O L	P	3,010	5	M F		
826	1	0	0	0	x	0												
827	6	0	0	0	6	0										M F	Mis L	3,068
828	0	0	0	0	0	0	x	x		x	x	S	P	1,850	8	M F		
829	1	0	0	0	1	0	x	x		x	x	S	P	1,955	10	M F		
830	3	0	0	0	3	0	x	x		x	x	S	P	2,120	30	M F		
831	2	0	0	0	2	0												
832	23	0	0	0	21	0										A	Mis L	2,980
833	4	0	0	0	4	0	x	x		36.4	0.27	S	P	2,105	12	Alf		
834	1	0	0	0	1	0	x	x		x	x	S	P	2,245	8	Alf		
835	7	0	0	0	6	0	x	x		x	x	S	P	2,444	12	Alf		
836	4	0	0	0	3	0	x	x		x	x	S	P	2,720	15	Alf		
837	1	0	0	0	1	0	x	x		x	x	O L	P	2,820	6	A C		
838	6	0	0	0	6	0										M	Mis L	2,990
839	5	3	0	0	5	0												
840	2	2	0	0	2	0	x	x		x	x	S	P	2,145	10	M L		
841	2	0	0	0	2	0	x	x		x	x	S	P	2,175	10	M L		
842	1	1	0	0	1	0	x	x		x	x	S L	P	2,960	2	M C		
843	4	0	1	0	2	0	x	x		x	x	L	P	2,950	6	M C	Mis L	3,040
844	1	0	0	0	0	0	x	x		x	x	L	P	2,855	5	M C	Mis L	2,889
845	1	0	0	0	0	0	x	x		x	x	L	P	2,990	7	M C	Mis L	3,120

TABLE I – CONTINUED OIL AND GAS PRODUCTION STATISTICS FOR ILLINOIS IN 1949

LINE NUMBER	FIELD (County)[a]	PRODUCING FORMATION NAME AND AGE[b]	YEAR OF DISCOVERY	OIL PRODUCTION AREA PROVED ACRES	OIL PRODUCTION BARRELS TO END OF 1949	OIL PRODUCTION BARRELS DURING 1949	GAS PRODUCTION AREA PROVED ACRES	GAS PRODUCTION MILLION CU FT TO END OF 1949	GAS PRODUCTION MILLION CU FT DURING 1949	GAS/OIL RATIO[d] MCF/BBL	CONDENSATE PRODUCTION Thousands of Bbl TO END OF 1949	CONDENSATE PRODUCTION Thousands of Bbl DURING 1949
846	Odin, *Marion*	Cypress; Mis U	1945	280	384,000	40,000	0	0	0			
847	Olney Consol, *Richland*		1937	2,100	2,925,000	200,000	0	0	0			
848		Lower Ohara; Mis L		360	x	x	0	0	0			
849		McClosky; Mis L		2,000	x	x	0	0	0			
850		[9]										
851	Olney South, *Richland* [65]	Rosiclare; Mis L	1938	120	18,000	8,000	0	0	0			
852	Omaha, *Gallatin*		1940	640	1,656,000	146,000	120	0	0			
853		Pennsylvanian; Pen		200	4,000	4,000	0	0	0			
854		Biehl; Pen			x	x	0	0	0			
855		Palestine; Mis U		330	x	x	0	0	0			
856		Tar Springs; Mis U		80	x	x	120	0	0			
857		[9]										
858	Omaha East, *Gallatin*	Lower Ohara; Mis L	1946	20	7,000	1,000	0	0	0			
859	Omega, *Marion* [66]	McClosky; Mis L	1946	40	5,000	300	0	0	0			
860	Panama, *Montgomery*	Bethel; Mis U	1949	10	0	0	0	0	0			
861	Panama Gas, *Bond*		1940	0	0	0	320	0	0			
862		Pennsylvanian; Pen		0	0	0	160	0	0			
863		Bethel; Mis U		0	0	0	160	0	0			
864	Parkersburg Consol, *Richland–Edwards*		1941	3,900	6,107,000	410,000	0	0	0			
865		Cypress; Mis U		100	x	x	0	0	0			
866		Paint Creek; Mis U		10	x	x	0	0	0			
867		Bethel; Mis U		10	x	x	0	0	0			
868		Lower Ohara; Mis L			x	x	0	0	0			
869		Rosiclare; Mis L		3,870	x	x	0	0	0			
870		McClosky; Mis L			x	x	0	0	0			
871		[9]										
872	Parkersburg North, *Richland*	McClosky; Mis L	1945	20	9,000	1,000	0	0	0			
873	Parkersburg South, *Edwards*	Bethel; Mis U	1948	10	4,000	2,000	0	0	0			
874	Parkersburg West, *Richland–Edwards*		1943	120	79,000	4,000	0	0	0			
875		Lower Ohara; Mis L		20	x	0	0	0	0			
876		McClosky; Mis L		100	x	4,000	0	0	0			
877	Passport, *Clay*		1945	960	1,466,000	243,000	0	0	0			
878		Lower Ohara; Mis L		40	x	x	0	0	0			
879		Rosiclare; Mis L		40	x	x	0	0	0			
880		McClosky; Mis L		900	x	x	0	0	0			
881		[9]										
882	Passport South, *Richland*		1948	40	17,000	8,000	0	0	0			
883		Cypress; Mis U		20	x	x	0	0	0			
884		Rosiclare; Mis L		40	x	x	0	0	0			
885		[9]										
886	Patoka, *Marion*		1937	960	9,420,000	614,000	0	0	0			
887		Bethel; Mis U		920	x	x	0	0	0			
888		Rosiclase; Mis L		160	x	x	0	0	0			
889		Devonian; Dev		40	126,000	44,000	0	0	0			
890	Patoka East, *Marion*		1941	500	3,219,000	153,000	0	0	0			
891		Cypress; Mis U		500	x	x	0	0	0			
892		Bethel; Mis U		50	x	x	0	0	0			
893	Phillipstown Consol, *White–Edwards*		1939	3,700	9,230,000	850,000	0	0	0			
894		Pennsylvanian; Pen			x	x	0	0	0			
895		Pennsylvanian; Pen		800	x	x	0	0	0			
896		Biehl; Pen			x	x	0	0	0			
897		Degonia; Mis U		360	x	x	0	0	0			
898		Clore; Mis U		160	x	x	0	0	0			
899		Palestine; Mis U		30	x	x	0	0	0			
900		Waltersburg; Mis U		50	x	x	0	0	0			
901		Tar Springs; Mis U		700	x	x	0	0	0			
902		Cypress; Mis U		140	x	x	0	0	0			
903		Paint Creek; Mis U		50	x	x	0	0	0			
904		Bethel; Mis U		400	x	x	0	0	0			
905		Aux Vases; Mis U		400	x	x	0	0	0			
906		Lower Ohara; Mis L			x	x	0	0	0			
907		Rosiclare; Mis L		800	x	x	0	0	0			
908		McClosky; Mis L			x	x	0	0	0			
909		[9]										
910	Plainview, *Macoupin*	Pennsylvanian; Pen	1942	10	1,000	0	0	0	0			
911	Posey, *Clinton*	Cypress; Mis U	1941	20	6,000	0	0	0	0			
912	Raccoon Lake, *Marion*		1949	320	123,000	123,000	0	0	0			
913		Cypress; Mis U		100	x	x	0	0	0			
914		Lower Ohara; Mis L [29]		10	x	x	0	0	0			
915		Rosiclare; Mis L		100	x	x	0	0	0			
916		McClosky; Mis L		120	x	x	0	0	0			
917		[9]										
918	Raymond, *Montgomery*	Pottsville; Pen	1940	100	11,000	3,000	0	0	0			
919	Richview, *Washington*	Cypress; Mis U	1946	10	3,000	500	0	0	0			
920	Ridgway, *Gallatin* [67]	McClosky; Mis L	1946	20	100	0	0	0	0			
921	Riffle, *Clay*	Ste. Genevieve; Mis L	1948	100	41,000	36,000	0	0	0			
922	Rinard, *Clay* [68]	McClosky; Mis L	1937	20	7,000	0	0	0	0			
923	Roaches, *Jefferson*		1938	240	533,000	11,000	0	0	0			
924		Lower Ohara; Mis L		40	x	x	0	0	0			
925		Rosiclare; Mis L		140	x	x	0	0	0			
926		McClosky; Mis L		80	x	x	0	0	0			
927		[9]										
928	Roaches North, *Jefferson*		1944	400	1,043,000	73,000	0	0	0			

LINE NUMBER	NUMBER OF WELLS[e]			WELLS PRODUCING[f] DEC. 1949			RESERVOIR PRESSURE LB PER SQ INCH		SECONDARY RECOVERY[g]	CHARACTER OF OIL[h]		PRODUCING FORMATION					DEEPEST ZONE TESTED[n] TO END OF 1949	
	COMPLETED TO END 1949	1949 COMPLETED	1949 ABANDONED	OIL FLOWING	OIL ARTIFICIAL LIFT	GAS	INITIAL	AVG./END 1949		GRAVITY A.P.I.	SULPHUR PER CENT	CHARACTER[i]	POROSITY PER CENT[j]	DEPTH TO TOP OF PRODUCING ZONE FT[k]	PROD. THICKNESS AVG. FT[l] NET	STRUCTURE[m]	NAME	DEPTH OF HOLE, FT
846	25	0	0	0	25	0	x	x	W	x	x	S	P	1,750	13	A L	Dev	3,597
847	87	6	0	0	63	0			W							A	Mis L	3,289
848	7	1	0	0	6	0	1,100	x		37.2	0.19	L	P	3,005	6	A		
849	80	5	0	0	56	0	x	x	W	37.2	0.19	L	P	3,040	8	A		
850	0	0	0	0	1	0												
851	6	4	0	0	4	0	x	x		x	x	L	P	5,100	4	M C	Mis L	3,158
852	36	11	2	0	32	0			P							D	Mis	2,941
853	8	8	0	0	8	0	x	x		x	x	S	P	365	20	D		
854	3	1	0	0	3	0	x	x		x	x	S	P	1,335	10	D		
855	20	1	1	0	15	0	700	250	P	27.0	0.24	S	P	1,700	15	D		
856	5	1	1	0	3	0	x	x		x	x	S	P	1,900	15	D		
857	0	0	0	0	3	0												
858	1	0	0	0	1	0	x	x		37.0	x	L	P	2,855	8	MCf	Mis L	3,000
859	2	0	1	0	0	0	x	x		x	x	L	P	2,490	10	D	Mis L	2,584
860	1	1	0	0	1	0	x	x		x	x	S	P	790	6	A L	Mis U	807
861	5	1	1	0	0	0										A	Dev	2,016
862	4	0	1	0	0	0	x	x				S	P	575	30	A		
863	1	1	0	0	0	0	x	x				S	P	870	12	A		
864	153	9	1	0	135	0										A	Mis L	3,333
865	5	2	0	0	5	0	x	x		x	x	S	P	2,830	12	A		
866	0	0	0	0	1	0	x	x		x	x	S	P	2,955	17	A		
867	1	0	0	0	1	0	x	x		x	x	S	P	2,930	12	A		
868	1	0	0	0	1	0	x	x		x	x	O L	P	3,070	10	A		
869	3	0	0	0	2	0	x	x		x	x	L S	P	3,100	7	A		
870	136	6	1	0	115	0	x	x		38.0	0.31	O L	P	3,135	10	A		
871	7	1	0	0	10	0												
872	1	0	0	0	1	0	x	x		x	x	L	P	3,085	6	N	Mis L	3,212
873	1	0	0	0	1	0	x	x		x	x	S	P	2,815	8	x	Mis L	3,085
874	4	0	0	0	2	0										A	Mis L	3,331
875	1	0	0	0	0	0	x	x		x	x	L	P	3,220	5	A C		
876	3	0	0	0	2	0	x	x		x	x	L	P	3,245	6	A C		
877	47	0	1	0	46	0										A	Mis L	3,140
878	0	0	0	0	2	0	x	x		x	x	L	P	3,000	5	A		
879	1	0	0	0	1	0	x	x		x	x	L	P	3,005	5	A		
880	44	0	1	0	41	0	x	x		37.4	x	L	P	3,020	10	A		
881	2	0	0	0	2	0												
882	2	0	0	0	2	0										A	Mis L	3,139
883	1	0	0	0	0	0	x	x		x	x	S	P	2,665	15	A		
884	1	0	0	0	0	0	x	x		x	x	L	P	3,025	6	A		
885	0	0	0	0	2	0												
886	170	3	0	0	102	0			W							D	Dev	3,142
887	162	0	0	0	89	0	550	x	W	37.1	0.22	S	P	1,410	25	D		
888	7	3	0	0	12	0	587	x	W	38.4	x	S	P	1,560	15	D		
889	1	0	0	0	1	0	1,200	1,000		39.1	0.28	L	P	2,835	10	D		
890	59	0	0	0	49	0										A	Mis L	1,740
891	54	0	0	0	45	0	x	x		36.0	0.18	S	P	1,340	16	A		
892	5	0	0	0	4	0	x	x		36.0	0.23	S	P	1,465	10	A		
893	289	9	7	0	249	0			W							M	Dev	5,350
894	3	0	1	0	2	0	x	x		36.0	x	S	P	795	10	M F		
895	14	0	2	0	12	0	x	x		36.0	x	S	P	1,340	10	M F		
896	51	3	0	0	48	0	500	x	W	36.2	0.22	S	P	1,450	15	M F		
897	23	0	0	0	20	0	x	x		36.0	x	S	P	1,975	15	M F		
898	2	0	0	0	4	0	x	x		35.0	x	S	P	2,010	12	M F		
899	3	0	0	0	2	0	x	x		x	x	S	P	2,050	11	M F		
900	3	0	0	0	2	0	x	x		x	x	S	P	2,280	11	M F		
901	56	1	0	0	53	0	x	x		36.0	x	S	P	2,295	15	M F		
902	8	1	0	0	6	0	x	x		36.0	x	S	P	2,720	12	M F		
903	3	0	0	0	5	0	x	x		x	x	S	P	2,780	9	M F		
904	19	0	0	0	16	0	x	x		x	x	S	P	2,810	15	M F		
905	21	2	1	0	19	0	x	x		37.0	x	S	P	2,880	15	M F		
906	2	0	0	0	1	0	x	x		x	x	L	P	3,010	10	M C		
907	6	0	0	0	4	0	x	x		38.0	x	L S	P	2,960	10	M C		
908	34	1	2	0	25	0	1,200	x		36.0	0.21	L	P	3,000	6	MCf		
909	41	1	1	0	30	0												
910	1	0	0	0	0	0	x	x		x	x	S	P	410	5	x	Pen	421
911	2	0	0	0	0	0	x	x		35.8	0.17	S	P	1,105	5	M	Mis U	1,509
912	22	22	0	0	22	0										A	Mis L	2,613
913	8	8	0	0	8	0	x	x		x	x	S	P	1,640	10	A		
914	0	0	0	0	0	0	x	x		x	x	L	P	1,885	5	A		
915	2	2	0	0	2	0	x	x		x	x	S	P	1,930	12	A		
916	4	4	0	0	4	0	x	x		x	x	L	P	1,950	10	A		
917	8	8	0	0	8	0												
918	10	2	1	0	4	0	x	x		34.8	0.22	S	P	590	10	M L	Mis L	1,001
919	1	0	0	0	1	0	x	x		x	x	S	P	1,520	7	A L	Mis L	1,932
920	1	0	0	0	0	0	x	x		x	x	L	P	2,840	6	M C	Mis L	2,938
921	5	4	0	0	5	0	x	x		x	x	L	P	2,735	7	M C	Mis L	2,848
922	1	0	0	0	0	0	x	x		38.5	x	L	P	3,145	5	A C	Mis L	3,280
923	13	0	0	0	5	0										A	Dev	3,840
924	2	0	0	0	0	0	x	x		37.2	0.22	L	P	2,170	5	A C		
925	7	0	0	0	4	0	x	x		37.2	0.22	L	P	2,190	12	A C		
926	4	0	0	0	0	0	x	x		37.2	0.22	L	P	2,250	4	A C		
927	0	0	0	0	1	0												
928	34	0	0	0	33	0										A	Mis L	2,283

LINE NUMBER	FIELD (County)[a]	PRODUCING FORMATION NAME AND AGE[b]	YEAR OF DISCOVERY	OIL PRODUCTION AREA PROVED ACRES	OIL PRODUCTION BARRELS TO END OF 1949	OIL PRODUCTION BARRELS DURING 1949	GAS PRODUCTION AREA PROVED ACRES	GAS PRODUCTION MILLION CU FT[c] TO END OF 1949	GAS PRODUCTION MILLION CU FT[c] DURING 1949	GAS/OIL RATIO[d] MCF/BBL	CONDENSATE PRODUCTION Thousands of Bbl TO END OF 1949	CONDENSATE PRODUCTION Thousands of Bbl DURING 1949
929		Bethel; Mis U		400	x	x	0	0	0			
930		Rosiclare; Mis L		20	x	x	0	0	0			
931		McClosky; Mis L [29]		20	x	x	0	0	0			
932		[9]										
933	Roby, *Sangamon*	Silurian; Sil	1949	40	100	100	0	0	0			
934	Rochester, *Wabash* [61]		1948	240	201,000	134,000	0	0	0			
935		Pennsylvanian; Pen		120	x	x	0	0	0			
936		Waltersburg; Mis U		140	x	x	0	0	0			
937		[9]										
938	Roland, *White-Gallatin*		1940	3,280	9,436,000	1,044,000	160	x	x			
939		Pennsylvanian; Pen [29]		29	x	x	0	0	0			
940		Clore; Mis U [29]		10	x	x	0	0	0			
941		Waltersburg; Mis U		2,000	x	x	160	x	x			
942		Tar Springs; Mis U		40	x	x	0	0	0			
943		Cypress; Mis U		400	x	x	0	0	0			
944		Paint Creek, Mis U [29]		40	x	x	0	0	0			
945		Bethel; Mis U		640	x	x	0	0	0			
946		Aux Vases; Mis U		600	x	x	0	0	0			
947		Lower Ohara; Mis L [29]		40	x	x	0	0	0			
948		Rosiclare; Mis L		40	x	x	0	0	0			
949		McClosky; Mis L		100	x	x	0	0	0			
950		St. Louis; Mis L [29]		20	x	x	0	0	0			
951		[9]										
952	Ruark, *Lawrence*		1941	160	x	105,000	0	0	0			
953		Buchanan; Pen		30	x	500	0	0	0			
954		Pennsylvanian; Pen		110	104,000	104,000	0	0	0			
955		Bethel; Mis U		20	x	0	0	0	0			
956	Rural Hill, *Hamilton*		1941	4,380	11,925,000	871,000	0	0	0			
957		Cypress; Mis U [29]		20	x	x	0	0	0			
958		Paint Creek; Mis U		20	x	x	0	0	0			
959		Aux Vases; Mis U		3,000	x	x	0	0	0			
960		Lower Ohara; Mis L			x	x	0	0	0			
961		Rosiclare; Mis L		2,300	x	x	0	0	0			
962		McClosky; Mis L			x	x	0	0	0			
963		[9]										
964	Rural Hill North, *Hamilton*	Rosiclare; Mis L	1949	20	1,000	1,000	0	0	0			
965	Rural Hill West, *Hamilton*	Aux Vases; Mis U	1945	10	12,000	3,000	0	0	0			
966	Russellville Gas, *Lawrence*		1937	20	6,000	3,000	1,800	7,081.6	12.6			
967		Bridgeport; Pen		0	0	0	x	x	x			
968		Buchanan; Pen		0	0	0	x	x	x			
969		McClosky; Mis L		20	6,000	3,000	0	0	0			
970	St. Francisville East, *Lawrence*	Bethel; Mis U	1941	160	182,000	12,000	0	0	0			
971	St. Jacob, *Madison*	"Trenton"; Ord	1942	1,120	2,204,000	138,000	0	0	0			
972	St. James, *Fayette*	Cypress; Mis U	1938	1,860	10,869,000	491,000	0	0	0			
973	St. Paul, *Fayette*	Bethel; Mis U	1941	200	427,000	28,000	0	0	0			
974	Ste. Marie, *Jasper*	McClosky; Mis L	1941	720	647,000	65,000	0	0	0			
975	Ste. Marie East, *Jasper*		1949	80	x	x	0	0	0			
976		Rosiclare; Mis L		40	x	x	0	0	0			
977		McClosky; Mis L		40	x	x	0	0	0			
978	Ste. Marie West, *Jasper*		1949	40	14,000	14,000	0	0	0			
979		Aux Vases; Mis U [29]		20	x	x	0	0	0			
980		McClosky; Mis L		40	x	x	0	0	0			
981		[9]										
982	Sailor Springs Consol, *Clay-Effingham* [69]		1941	9,200	15,900,000	2,382,000	0	0	0			
983		Tar Springs; Mis U		900	x	x	0	0	0			
984		Glen Dean; Mis U		10	x	x	0	0	0			
985		Cypress; Mis U		5,400	x	x	0	0	0			
986		Bethel; Mis U		140	x	x	0	0	0			
987		Aux Vases; Mis U		180	x	x	0	0	0			
988		Lower Ohara; Mis L			x	x	0	0	0			
989		Rosiclare; Mis L		3,700	x	x	0	0	0			
990		McClosky; Mis L			x	x	0	0	0			
991		[9]										
992	Sailor Springs Central, *Clay*	Rosiclare; Mis L	1948	10	1,000	1,000	0	0	0			
993	Sailor Springs East, *Clay*	Cypress; Mis U	1944	90	55,000	5,000	0	0	0			
994	Sailor Springs North, *Clay* [70]	Rosiclare; Mis L	1948	10	500	0	0	0	0			
995	Salem, *Marion*		1938	9,600	212,171,000	4,163,000	0	0	0			
996		Bethel; Mis U		x	x	x	0	0	0			
997		Aux Vases; Mis U		x	x	x	0	0	0			
998		Rosiclare; Mis L		x	x	x	0	0	0			
999		McClosky; Mis L		x	x	x	0	0	0			
1000		St. Louis; Mis L		x	x	x	0	0	0			
1001		Salem; Mis L		x	x	x	0	0	0			
1002		Devonian; Dev		5,680	36,045,000	368,000	0	0	0			
1003		Trenton; Ord		2,160	3,359,000	134,000	0	0	0			
1004		[9]										
1005	Samsville, *Edwards* [71]	Waltersburg; Mis U	1942	20	1,000	0	0	0	0			
1006	Samsville North, *Edwards*	Bethel; Mis U	1945	160	138,000	18,000	0	0	0			
1007	Sandoval West, *Clinton*	Cypress; Mis U	1946	10	15,000	2,000	0	0	0			
1008	Santa Fe, *Clinton* [72]	Cypress; Mis U	1944	10	2,000	0	0	0	0			
1009	Schnell, *Richland*	McClosky; Mis L	1938	80	213,000	3,000	0	0	0			
1010	Seminary, *Richland*	McClosky; Mis L	1945	180	140,000	24,000	0	0	0			
1011	Slesser, *Franklin*		1942	300	375,000	140,000	0	0	0			

LINE NUMBER	NUMBER OF WELLS[e]			WELLS PRODUCING[f] DEC. 1949			RESERVOIR PRESSURE LB PER SQ INCH		SECONDARY RECOVERY[g]	CHARACTER OF OIL[h]		PRODUCING FORMATION					DEEPEST ZONE TESTED[n] TO END OF 1949	
	COMPLETED TO END 1949	1949		OIL		GAS	INITIAL	AVG./END 1949		GRAVITY A.P.I.	SULPHUR PER CENT	CHARACTER[i]	POROSITY PER CENT[j]	DEPTH TO TOP OF PRODUCING ZONE FT[k]	PROD. THICKNESS AVG. FT[l] NET	STRUCTURE[m]	NAME	DEPTH OF HOLE, FT
		COMPLETED	ABANDONED	FLOWING	ARTIFICIAL LIFT													
929	32	0	0	0	30	0	x	x		x	x	S	P	1,925	7	A		
930	1	0	0	0	1	0	x	x		x	x	L	P	2,115	8	A C		
931	0	0	0	0	0	0	x	x		x	x	L	P	x	x	A C		
932	1	0	0	0	2	0												
933	1	1	0	0	1	0	x	x		x	x	L	P	1,775	5	x	Sil	1,780
934	32	1	4	0	28	0										M	Mis L	2,810
935	10	0	1	0	9	0	x	x		x	x	S	P	1,300	16	MCf		
936	20	1	3	0	17	0	x	x		x	x	S	P	1,940	26	M L		
937	2	0	0	0	2	0												
938	212	4	2	3	188	1										A	Dev	5,225
939	0	0	0	0	0	0	x	x		36.0	x	S	P	x	x	A L		
940	0	0	0	0	0	0	x	x		x	x	S	P	x	x	A L		
941	109	0	0	3	95	1	1,200	500		38.0	0.25	S	P	2,150	19	A L		
942	3	0	0	0	2	0	x	x		x	x	S	P	2,240	10	A L		
943	21	0	0	0	16	0	x	x		32.0	0.12	S	P	2,560	15	A L		
944	0	0	0	0	0	0	x	x		x	x	S	P	2,750	12	A L		
945	19	1	0	0	15	0	x	x		32.0	0.2	S	P	2,760	15	A L		
946	17	0	0	0	13	0	x	x		32.0	0.12	S	P	2,880	12	A L		
947	0	0	0	0	0	0	x	x		x	x	O L	P	3,000	8	A C		
948	1	1	1	0	0	0	x	x		38.4	x	L	P	3,020	4	A C		
949	3	1	0	0	2	0	x	x		38.0	x	L	P	3,050	8	A C		
950	0	0	0	0	0	0	x	x		x	x	L	P	x	x	A C		
951	39	1	1	0	45	0										A	Mis L	2,365
952	15	12	0	0	12	0												
953	3	1	0	0	1	0	x	x		x	x	S	P	1,510	14	A L		
954	11	11	0	0	11	0	x	x		33.0	x	S	P	1,615	7	A L		
955	1	0	0	0	0	0	x	x		x	x	S	P	2,065	11	A L		
956	285	19	3	0	251	0			G							A	Dev	5,481
957	0	0	0	0	0	0	x	x		x	x	S	P	2,705	15	A		
958	0	0	0	0	1	0	x	x		x	x	S	P	3,040	20	A		
959	163	18	3	0	136	0	x	x	G	38.0	0.15	S	P	3,130	25	A		
960	28	0	0	0	26	0	x	x		38.4	0.22	L	P	3,175	15	A C		
961	5	1	0	0	3	0	x	x		x	x	L S	P	3,200	5	A C		
962	25	0	0	0	20	0	x	x		x	x	L	P	3,230	10	A C		
963	64	0	0	0	65	0												
964	1	1	0	0	1	0	x	x		x	x	L	P	3,325	8	M C	Mis L	3,468
965	1	0	0	0	1	0	x	x		x	x	S	P	3,230	16	M L	Mis L	3,483
966	60	0	0	0	2	13										A	Dev	3,133
967	18	0	0	0	0	x	x	x				S	P	760	15	A		
968	42	0	0	0	0	x	x	x				S	P	1,100	12	A		
969	0	0	0	0	2	0	x	x		x	x	L	P	1,560	7	A		
970	11	0	0	0	11	0	x	x		37.0	0.21	S	P	1,750	20	A	Mis L	1,960
971	54	1	3	0	44	0	x	x		40.0	0.23	L	P	2,260	17	A	Ord	2,549
972	188	1	4	0	153	0	x	x		34.4	0.31	S	P	1,580	16	A	Dev	3,457
973	14	0	0	0	11	0	x	x		34.0	0.23	S	P	1,900	9	A	Dev	3,570
974	22	2	0	0	17	0	x	x	W	38.2	0.14	L	P	2,840	8	A C	Mis L	2,953
975	4	4	1	0	2	0										M	Mis L	3,018
976	3	3	1	0	1	0	x	x		x	x	L	P	2,685	10	M C		
977	1	1	0	0	1	0	x	x		x	x	L	P	2,710	4	M C		
978	2	2	0	0	2	0										x	Mis L	2,940
979	0	0	0	0	0	0	x	x		37.0	x	S	P	2,720	25	x		
980	2	2	0	0	1	0	x	x		37.0	x	L	P	2,815	6	x		
981	0	0	0	0	1	0												
982	594	79	13	0	553	0										A	Mis L	3,460
983	44	0	1	0	38	0	x	x		37.0	0.17	S	P	2,340	12	A		
984	0	0	0	0	1	0	x	x		x	x	L	P	2,390	8	A		
985	343	54	5	0	324	0	x	x		38.5	0.28	S	P	2,550	12	A		
986	10	0	0	0	8	0	x	x		x	x	S	P	2,740	20	A		
987	16	3	0	0	13	0	x	x		39.0	x	S	P	2,825	13	A		
988	3	1	0	0	2	0	x	x		x	x	O L	P	2,900	6	A		
989	31	7	0	0	28	0	x	x		38.0	x	L S	P	2,900	8	A		
990	122	13	5	0	115	0	x	x		38.0	x	O L	P	2,925	8	A		
991	25	1	2	0	24	0												
992	1	0	0	0	1	0	x	x		x	x	L	P	3,015	4	M C	Mis L	3,109
993	9	0	0	0	5	0	x	x		x	x	S	P	2,695	8	D	Mis L	3,168
994	1	0	1	0	0	0	x	x		x	x	L	P	2,985	5	M C	Mis L	2,991
995	2,470	13	5	4	2,081	0			G							A	St. Peter	5,655
996	490	3	0	0	368	0	x	x		38.2	x	S	P	1,780	40	A		
997	152	0	1	0	53	0	x	x		38.6	0.21	S	P	1,825	40	A		
998	9	0	0	0	8	0	x	x		37.0	x	S	P	1,950	5	A		
999	562	10	0	0	323	0	x	x		37.0	x	O L	P	1,990	17	A		
1000	0	0	0	0	2	0	x	x		37.0	x	L	P	2,100	x	A		
1001	8	0	0	0	15	0	x	x		37.0	x	L	P	2,160	17	A		
1002	541	0	4	0	278	0	x	x		42.1	0.28	L	C	3,440	40	A		
1003	2	0	0	4	43	0	x	x		x	x	L	C	4,500	50	A		
1004	706	0	0	0	991	0												
1005	2	0	0	0	0	0	x	x		x	x	S	P	2,430	10	A	Mis L	3,303
1006	4	0	1	0	11	0	x	x		x	x	S	P	2,900	6	A	Mis L	3,242
1007	1	0	0	0	1	0	x	x		x	x	S	P	1,420	4	A	Mis L	3,203
1008	1	0	0	0	0	0	x	x		x	x	S	P	955	10	A	Dev	2,512
1009	4	0	0	0	2	0	x	x		37.0	0.19	O L	P	3,000	5	A C	Mis L	3,123
1010	8	0	1	0	6	0	x	x		x	x	L	P	3,195	8	A C	Mis L	3,333
1011	19	1	0	0	14	0										A	Dev	4,688

TABLE 1 - CONTINUED OIL AND GAS PRODUCTION STATISTICS FOR ILLINOIS IN 1949

LINE NUMBER	FIELD (County)[a]	PRODUCING FORMATION NAME AND AGE[b]	YEAR OF DISCOVERY	OIL PRODUCTION			GAS PRODUCTION			GAS/OIL RATIO[d] MCF/BBL	CONDENSATE PRODUCTION Thousands of Bbl	
				AREA PROVED ACRES	BARRELS TO END OF 1949	BARRELS DURING 1949	AREA PROVED ACRES	MILLION CU FT[c] TO END OF 1949	MILLION CU FT[c] DURING 1949		TO END OF 1949	DURING 1949
1012		Renault; Mis U		260	x	x	0	0	0			
1013		Aux Vases; Mis U			x	x	0	0	0			
1014		Lower Ohara; Mis L [29]		660	x	x	0	0	0			
1015		McClosky; Mis L [29]			x	x	0	0	0			
1016		Devonian; Dev		20	0	0	0	0	0			
1017		[9]										
1018	Shattuc, *Clinton*		1945	320	167,000	124,000	0	0	0			
1019		Cypress; Mis U		120	x	x	0	0	0			
1020		Bethel; Mis U		10	x	x	0	0	0			
1021		Trenton; Ord		280	87,000	85,000	0	0	0			
1022	Shawneetown, *Gallatin*	Aux Vases; Mis U	1945	10	500	0	0	0	0			
1023	Shawneetown North, *Gallatin*	McClosky; Mis L	1948	20	5,000	3,000	0	0	0			
1024	Shelbyville, *Shelby*	Aux Vases; Mis U	1946	60	12,000	5,000	0	0	0			
1025	Sorento, *Bond*	Devonian; Dev	1938	140	33,000	5,000	0	0	0			
1026	Sparta South, *Randolph*	Cypress; Mis U	1949	10	0	0	0	0	0			
1027	Stanford, *Clay*		1945	360	644,000	44,000	0	0	0			
1028		Cypress; Mis U		20	8,000	8,000	0	0	0			
1029		Rosiclare; Mis L		340	x	x	0	0	0			
1030		McClosky; Mis L			x	x	0	0	0			
1031		[9]										
1032	Stanford South, *Clay*		1946	210	253,000	31,000	0	0	0			
1033		Aux Vases; Mis U		150	x	x	0	0	0			
1034		McClosky; Mis L		100	x	x	0	0	0			
1035	Stanford West, *Clay*		1947	60	47,000	6,000	0	0	0			
1036		Rosiclare; Mis L [29]		20	x	x	0	0	0			
1037		McClosky; Mis L		60	x	x	0	0	0			
1038		[9]										
1039	Stewardson, *Shelby*	Aux Vases; Mis U	1939	120	98,000	8,000	0	0	0			
1040	Stokes-Brownsville, *White*		1939	2,620	6,197,000	417,000	0	0	0			
1041		Palestine; Mis U		20	x	x	0	0	0			
1042		Tar Springs; Mis U		40	x	x	0	0	0			
1043		Hardinsburg; Mis U		1,100	x	x	0	0	0			
1044		Cypress; Mis U		150	x	x	0	0	0			
1045		Paint Creek; Mis U		300	x	x	0	0	0			
1046		Bethel; Mis U		200	x	x	0	0	0			
1047		Aux Vases; Mis U		180	x	x	0	0	0			
1048		Lower Ohara; Mis L			x	x	0	0	0			
1049		Rosiclare; Mis L		900	x	x	0	0	0			
1050		McClosky; Mis L			x	x	0	0	0			
1051		[9]										
1052	Storms, *White*		1939	1,920	5,968,000	276,000	460	x	63.2			
1053		Waltersburg; Mis U		1,860	x	x	460	x	63.2			
1054		Tar Springs; Mis U		100	x	x	0	0	0			
1055		Cypress; Mis U		10	x	x	0	0	0			
1056		Aux Vases; Mis U		10	x	x	0	0	0			
1057		McClosky; Mis L		20	x	x	0	0	0			
1058		[9]										
1059	Stringtown, *Richland*	McClosky; Mis L	1941	800	987,000	367,000	0	0	0			
1060	Stringtown East, *Richland*	McClosky; Mis L	1948	20	2,000	2,000	0	0	0			
1061	Sumner, *Lawrence*	McClosky; Mis L	1944	40	14,000	1,000	0	0	0			
1062	Sumpter, *White*		1945	80	15,000	6,000	0	0	0			
1063		Tar Springs; Mis U		40	12,000	4,000	0	0	0			
1064		Cypress; Mis U		40	3,000	2,000	0	0	0			
1065	Sumpter South, *White*	Waltersburg; Mis U	1948	10	6,000	3,000	0	0	0			
1066	Tamaroa, *Perry*	Cypress; Mis U	1942	60	13,000	2,000	0	0	0			
1067	Taylor Hill, *Franklin*	Lower Ohara; Mis L	1949	20	5,000	5,000	0	0	0			
1068	Thackeray, *Hamilton*		1944	660	1,976,000	156,000	0	0	0			
1069		Aux Vases; Mis U		660	x	x	0	0	0			
1070		McClosky; Mis L		80	x	x	0	0	0			
1071		[9]										
1072	Thompsonville, *Franklin* [73]	McClosky; Mis L	1940	240	285,000	0	0	0	0			
1073	Thompsonville East, *Franklin*	Aux Vases; Mis U	1949	30	38,000	38,000	0	0	0			
1074	Thompsonville North, *Franklin*		1944	800	1,137,000	613,000	0	0	0			
1075		Cypress; Mis U		10	4,000	4,000	0	0	0			
1076		Aux Vases; Mis U		790	1,133,000	609,000	0	0	0			
1077	Toliver, *Clay* [74]	McClosky; Mis L		40	6,000	0	0	0	0			
1078	Toliver East, *Clay*		1942	80	170,000	9,000	0	0	0			
1079		Rosiclare; Mis L		26	3,000	2,000	0	0	0			
1080		McClosky; Mis L		60	167,000	7,000	0	0	0			
1081	Tonti, *Marion*		1939	360	9,138,000	400,000	0	0	0			
1082		Bethel; Mis U		x	x	x	0	0	0			
1083		Aux Vases; Mis U		x	x	x	0	0	0			
1084		Rosiclare; Mis L		x	x	x	0	0	0			
1085		McClosky; Mis L		x	x	x	0	0	0			
1086		Devonian; Dev		80	x	x	0	0	0			
1087		[9]										
1088	Trumbull, *White*		1944	240	382,000	61,000	0	0	0			
1089		Cypress; Mis U		100	x	x	0	0	0			
1090		Aux Vases; Mis U		80	x	x	0	0	0			
1091		Rosiclare; Mis L		40	x	x	0	0	0			
1092		McClosky; Mis L		40	6,000	0	0	0	0			
1093		[9]										
1094	Valier, *Franklin*	McClosky; Mis L	1942	20	2,000	0	0	0	0			
1095	Waggoner, *Montgomery*	Pottsville; Pen	1940	40	11,000	1,000	0	0	0			
1096	Wakefield, *Jasper* [75]	Rosiclare; Mis L	1946	20	1,000	0	0	0	0			
1097	Walpole, *Hamilton*		1941	1,520	4,267,000	182,000	0	0	0			

LINE NUMBER	NUMBER OF WELLS[e]			WELLS PRODUCING[f] DEC. 1949			RESERVOIR PRESSURE LB PER SQ INCH		SECONDARY RECOVERY[g]	CHARACTER OF OIL[h]		PRODUCING FORMATION					DEEPEST ZONE TESTED[n] TO END OF 1949	
	COMPLETED TO END 1949	1949		OIL		GAS	INITIAL	AVG./END 1949		GRAVITY A.P.I.	SULPHUR PER CENT	CHARACTER[i]	POROSITY PER CENT[j]	DEPTH TO TOP OF PRODUCING ZONE FT[k]	PROD. THICKNESS AVG. FT[l] NET	STRUCTURE[m]	NAME	DEPTH OF HOLE, FT
		COMPLETED	ABANDONED	FLOWING	ARTIFICIAL LIFT													
1012	9	0	0	0	7	0	x	x		39.2	0.17	S	P	2,690	10	A L		
1013	6	0	0	0	4	0	x	x		39.2	0.17	S	P	2,700	10	A L		
1014	0	0	0	0	0	0	x	x		x	x	L	P	2,835	16	A		
1015	0	0	0	0	0	0	x	x		x	x	L	P	2,860	5	A		
1016	1	1	0	0	0	0	x	x		x	x	L	P	4,360	x	A		
1017	3	0	0	0	3	0										A	Ord	4,078
1018	27	15	0	0	27	0												
1019	12	2	0	0	12	0	x	x		x	x	S	P	1,280	7	A L		
1020	1	0	0	0	1	0	x	x		x	x	S	P	1,420	13	A L		
1021	14	13	0	0	14	0	x	x		40.0	x	L	C	4,020	13	A		
1022	1	0	0	0	0	0	x	x		x	x	S	P	2,650	10	M F	Mis L	2,837
1023	1	0	0	0	1	0	x	x		x	x	L	P	3,045	6	M F	Mis L	3,091
1024	5	1	1	0	2	0	x	x		x	x	S	P	1,860	15	A	Mis L	2,119
1025	7	0	2	0	2	0	x	x		35.4	x	L	C	1,850	4	A	Dev	1,946
1026	1	0	0	0	1	0	x	x		x	x	S	P	880	8	A	Mis U	900
1027	17	3	1	0	14	0										M	Mis L	3,152
1028	2	2	1	0	1	0	x	x		x	x	S	P	2,700	8	M L		
1029	8	1	0	0	7	0	x	x		x	x	O L	P	3,000	6	M C		
1030	4	0	0	0	5	0	x	x		38.0	x	L	P	3,025	6	M C		
1031	3	0	0	0	1	0												
1032	17	0	1	0	14	0										A	Mis L	3,205
1033	13	0	0	0	12	0	x	x		x	x	S	P	2,970	12	A L		
1034	4	0	1	0	2	0	x	x		37.0	x	L	P	3,090	3	A C		
1035	3	0	0	0	2	0										M	Mis L	3,106
1036	0	0	0	0	0	0	x	x		x	x	L	P	2,980	2	M L		
1037	2	0	0	0	1	0	x	x		x	x	L	P	3,030	6	M L		
1038	1	0	0	0	1	0												
1039	6	0	0	0	6	0	x	x		36.7	0.18	S	P	1,945	9	A	Mis L	2,138
1040	185	1	5	0	149	0			W								Mis L	3,312
1041	2	0	0	0	1	0	x	x		36.0	x	S	P	2,085	2	M F		
1042	2	0	0	0	3	0	x	x		36.0	x	S	P	2,295	15	M F		
1043	92	0	2	0	78	0	x	x		35.6	0.22	S	P	2,630	18	A		
1044	9	0	1	0	6	0	x	x		36.0	x	S	P	2,660	12	M F		
1045	11	0	0	0	13	0	x	x		36.0	x	S	P	2,800	22	A F		
1046	11	0	0	0	3	0	x	x		36.0	x	S	P	2,815	8	A F		
1047	7	0	0	0	5	0	x	x		36.0	x	S	P	2,890	13	A F		
1048	6	0	0	0	4	0	x	x		36.0	x	O L	P	3,035	5	A C		
1049	11	0	2	0	9	0	x	x		36.0	x	L S	P	3,070	8	A C		
1050	18	0	0	0	9	0	x	x		35.8	0.23	O L	P	3,120	8	A C		
1051	16	1	0	0	18	0												
1052	179	2	3	0	137	2										M	Mis L	3,241
1053	169	2	2	0	130	2	x	x		32.1	0.28	S	P	2,230	15	A L		
1054	4	0	0	0	2	0	x	x		36.0	x	S	P	2,340	10	Mlf		
1055	1	0	0	0	1	0	x	x		x	x	S	P	2,655	10	Mlf		
1056	1	0	0	0	1	0	x	x		34.0	x	S	P	3,015	9	M L		
1057	1	0	0	0	1	0	x	x		x	x	L	P	3,055	5	M C		
1058	3	0	1	0	2	0												
1059	32	7	0	0	31	0	x	x		39.8	0.24	O L	P	3,025	8	A C	Mis L	3,108
1060	1	0	0	0	1	0	x	x		x	x	L	P	3,010	4	x	Mis L	3,144
1061	2	0	0	0	2	0	x	x		x	x	L	P	2,260	4	M C	Mis L	2,365
1062	5	2	0	0	4	0										M	Mis L	3,379
1063	3	1	0	0	2	0	x	x		x	x	S	P	2,575	18	M F		
1064	2	1	0	0	2	0	x	x		x	x	S	P	2,860	15	M F		
1065	1	0	0	0	1	0	x	x		x	x	S	P	2,570	10	M L	Mis L	3,425
1066	4	1	0	0	1	0	x	x		36.0	0.12	S	P	1,130	7	A L	Mis L	1,630
1067	1	1	0	0	1	0	x	x		x	x	L	P	3,055	6	x	Mis L	3,186
1068	50	0	1	0	47	0										A	Mis L	3,660
1069	49	0	1	0	42	0	x	x		37.0	x	S	P	3,360	15	A L		
1070	0	0	0	0	3	0	x	x		x	x	L	P	3,500	10	A C		
1071	1	0	0	0	2	0												
1072	19	0	0	0	0	0	x	x		37.8	0.16	L	P	3,120	10	A	Mis L	3,455
1073	3	3	0	0	3	0	x	x		x	x	S	P	3,150	8	M L	Mis L	3,310
1074	70	14	3	0	66	0										A	Mis L	3,365
1075	1	0	9	0	1	0	x	x		x	x	S	P	2,750	10	A L		
1076	69	14	3	0	65	0	x	x		39.0	x	S	P	3,100	20	A L		
1077	1	0	0	0	0	0	x	x		37.1	x	O L	P	2,790	5	M C	Mis L	2,887-
1078	4	0	0	0	4	0										M	Mis L	2,946
1079	1	0	0	0	1	0	x	x		x	x	L	P	2,815	6	M C		
1080	3	0	0	0	3	0	x	x		x	x	O L	P	2,840	8	M C		
1081	90	2	1	0	79	0										D	Ord	4,900
1082	7	0	0	0	6	0	x	x		39.0	x	S	P	1,930	20	D		
1083	16	0	0	0	24	0	x	x		39.0	x	S	P	2,005	30	D		
1084	1	0	0	0	1	0	x	x		x	x	L S	P	2,125	12	D		
1085	53	0	0	0	40	0	x	x		39.4	0.21	O L	P	2,130	15	D		
1086	7	1	1	0	3	0	x	x		x	x	L	C	3,500	7	D		
1087	6	1	0	0	5	0												
1088	20	0	0	0	16	0										A	Mis L	3,382
1089	10	0	0	0	9	0	x	x		36.0	x	S	P	2,845	10	A		
1090	6	0	0	0	6	0	x	x		36.0	x	S	P	3,170	9	A		
1091	1	0	0	0	0	0	x	x		x	x	L	P	3,270	6	A		
1092	2	0	0	0	0	0	x	x		x	x	L	P	3,290	5	A		
1093	1	0	0	0	1	0												
1094	1	0	0	0	0	0	x	x		x	x	L	P	2,715	12	M L	Mis L	2,725
1095	4	0	0	0	1	0	x	x		28.0	0.21	S	P	610	10	x	Dev	1,893
1096	1	0	0	0	0	0	x	x		x	x	L	P	3,120	5	x	Mis L	3,184
1097	72	3	0	0	69	0			W G							A	Mis L	3,331

TABLE I – CONTINUED OIL AND GAS PRODUCTION STATISTICS FOR ILLINOIS IN 1949

LINE NUMBER	FIELD (County)[a]	PRODUCING FORMATION NAME AND AGE[b]	YEAR OF DISCOVERY	OIL PRODUCTION			GAS PRODUCTION			GAS/OIL RATIO[d] MCF/BBL	CONDENSATE PRODUCTION Thousands of Bbl	
				AREA PROVED ACRES	BARRELS TO END OF 1949	BARRELS DURING 1949	AREA PROVED ACRES	MILLION CU FT[c] TO END OF 1949	MILLION CU FT[c] DURING 1949		TO END OF 1949	DURING 1949
1098		Tar Springs; Mis U		60	x	x	0	0	0			
1099		Aux Vases; Mis U		1,440	x	x	0	0	0			
1100		McClosky; Mis L [29]		20	x	x	0	0	0			
1101		[9]										
1102	Waltonville, *Jefferson*	Bethel; Mis U	1943	40	70,000	7,000	0	0	0			
1103	Waverly Gas, *Morgan*		1946	10	0	0	700	0	0			
1104		Pennsylvanian; Pen		0	0	0	100	0	0			
1105		Devonian; Dev		10	0	0	600	0	0			
1106	Weaver, *Clark*	Devonian; Dev	1949	220	28,000	28,000	0	0	0			
1107	West End, *Hamilton-Saline*		1944	200	363,000	32,000	0	0	0			
1108		Aux Vases; Mis U		180	363,000	32,000	0	0	0			
1109		McClosky; Mis L		20	0	0	0	0	0			
1110	Westfield East, *Clark*	Pennsylvanian; Pen	1947	100	9,000	3,000	0	0	0			
1111	Westfield North, *Coles*		1949	20	200	200	0	0	0			
1112		Pennsylvanian; Pen		10	200	200	0	0	0			
1113		Pennsylvanian; Pen		10	0	0	0	0	0			
1114	West Frankfort, *Franklin*		1941	970	1,915,000	316,000	0	0	0			
1115		Tar Springs; Mis U		450	x	x	0	0	0			
1116		Aux Vases; Mis U		50	x	x	0	0	0			
1117		Lower Ohara; Mis L			x	x	0	0	0			
1118		Rosiclare; Mis L		520	x	x	0	0	0			
1119		McClosky; Mis L			x	x	0	0	0			
1120		[9]										
1121	Whittington, *Franklin*		1939	200	144,000	58,000	0	0	0			
1122		Hardinsburg; Mis U		80	x	x	0	0	0			
1123		Cypress; Mis U		30	x	x	0	0	0			
1124		McClosky; Mis L [29]		40	x	x	0	0	0			
1125		St. Louis; Mis L [29]		40	x	x	0	0	0			
1126		[9]										
1127	Whittington West, *Franklin*		1943	240	120,000	30,000	0	0	0			
1128		Bethel; Mis U		10	x	x	0	0	0			
1129		Aux Vases; Mis U		100	x	x	0	0	0			
1130		Lower Ohara; Mis L		100	x	x	0	0	0			
1131		Rosiclare; Mis L [29]		20	x	x	0	0	0			
1132		McClosky; Mis L		40	x	x	0	0	0			
1133		[9]										
1134	Williams, *Jefferson*		1948	100	28,000	28,000	0	0	0			
1135		Bethel; Mis U		40	x	x	0	0	0			
1136		Aux Vases; Mis U		70	x	x	0	0	0			
1137		[9]										
1138	Willow Hill East, *Jasper*	McClosky; Mis L	1946	300	177,000	27,000	0	0	0			
1139	Woburn, *Bond*	Bethel; Mis U	1940	260	578,000	19,000	0	0	0			
1140	Woburn South, *Bond*		1947	400	117,000	50,000	0	0	0			
1141		Devonian; Dev		40	x	x	0	0	0			
1142		Trenton; Ord		400	x	x	0	0	0			
1143	Woodlawn, *Jefferson*		1940	1,960	11,564,000	555,000	0	0	0			
1144		Cypress; Mis U		30	x	x	0	0	0			
1145		Bethel; Mis U		1,900	x	x	0	0	0			
1146		Aux Vases; Mis U		240	x	x	0	0	0			
1147		Rosiclare; Mis L [29]		40	x	x	0	0	0			
1148		McClosky; Mis L [29]		40	x	x	0	0	0			
1149		Devonian; Dev		20	6,000	1,000	0	0	0			
1150		[9]										
1151	Xenia, *Clay*	Aux Vases; Mis U	1941	20	24,000	2,000	0	0	0			
1152	Zenith, *Wayne*	McClosky; Mis L	1948	20	10,000	9,000	0	0	0			
1153	Zenith South, *Wayne*		1949	360	375,000	375,000	0	0	0			
1154		Lower Ohara; Mis L [29]		40	x	x	0	0	0			
1155		McClosky; Mis L		360	x	x	0	0	0			
1156		[9]										
1157	Total for fields discovered after January 1, 1937			263,360	962,187,000	58,651,000	4,020	7,756.6	409.1			
1158	Total for Illinois [76]			375,985	1,450,900,000	64,583,000	15,345	10,246.3	417.0			

1 Pressures in Southeastern Illinois oil fields are estimated bottom hole pressures reported in previous survey publications.

2 Gravities given prior to 1936 (except those in parentheses) were from data for the year 1925 furnished by the Ohio Pipe Line Company (formerly called the Illinois Pipe Line Company). Gravities in parentheses are for particular samples.

3 Discrepancies between numbers of original completions and present producing wells in various pays are due to reworking of wells.

4 Abandoned 1945.

5 Total of lines 2, 6, 10, 11, 15, 22, 28, 33.

6 Includes Kibbie, Oblong, Robinson and Hardinsville.

7 Includes Swearingen gas.

8 Total of lines 38, 44, 45, 46, 47, 48, 49.

9 Wells producing from more than one pay. See Table 7.

10 Anticline with oil accumulation due to change in character of rock.

11 Total of lines 51 and 65.

12 Includes Patton and Patton West.

13 Total of lines 1, 37, 50, 66, 67.

14 Abandoned 1923.

15 Abandoned 1933, revived 1949.

16 Abandoned 1934.

17 Anticline-lens.

18 Abandoned 1925, revived 1942.

19 Abandoned 1935.

20 Abandoned 1934.

21 Abandoned 1919.

22 Abandoned 1921.

23 Abandoned 1904, revived 1942.

24 Abandoned 1930, revived 1939.

25 Abandoned 1937.

26 Gas not used until 1905, abandoned 1930.

LINE NUMBER	NUMBER OF WELLS[e]			WELLS PRODUCING[f] DEC. 1949			RESERVOIR PRESSURE LB PER SQ INCH		SECONDARY RECOVERY[g]	CHARACTER OF OIL[h]		PRODUCING FORMATION					DEEPEST ZONE TESTED[n] TO END OF 1949	
	COMPLETED TO END 1949	1949		OIL		GAS	INITIAL	AVG./END 1949		GRAVITY A.P.I.	SULPHUR PER CENT	CHARACTER[i]	POROSITY PER CENT[j]	DEPTH TO TOP OF PRODUCING ZONE FT[k]	PROD. THICKNESS AVG. FT NET[l]	STRUCTURE[m]	NAME	DEPTH OF HOLE, FT
		COMPLETED	ABANDONED	FLOWING	ARTIFICIAL LIFT													
1098	4	2	0	0	4	0	x	x		36.1	x	S	P	2,465	15	A L		
1099	68	1	0	0	64	0	x	x	W	38.4	0.13	S	P	3,070	20	A		
1100	0	0	0	0	0	0	x	x		x	x	L	P	x	x	A		
1101	0	0	0	0	1	0												
1102	4	0	0	0	3	0	x	x		37.8	0.14	S	P	2,460	9	A	Mis L	2,905
1103	7	1	0	0	0	0										A	Ord	1,543
1104	1	0	0	0	0	0	x	x				S	P	250	13	A		
1105	6	1	0	0	0	0	x	365		x	x	L	C	1,000	10	A		
1106	7	7	0	0	6	0	x	x		x	x	L	C	2,040	8	R	Dev	2,135
1107	11	1	1	0	10	0										M	Mis L	3,419
1108	10	0	1	0	9	0	x	x		38.0	x	S	P	3,140	15	M L		
1109	1	1	0	0	1	0	x	x		x	x	L	P	3,275	5	M C		
1110	8	2	0	0	3	0	x	x		x	x	S	P	400	11	M L	Pen	678
1111	2	2	0	0	2	0										x	Pen	611
1112	1	1	0	0	1	0	x	x		x	x	S	P	275	5	x		
1113	1	1	0	0	1	0	x	x		x	x	S	P	490	10	x		
1114	63	5	0	0	61	0										A	Mis L	3,156
1115	33	1	0	0	32	0	x	x		39.0	0.13	S	P	2,060	20	A		
1116	2	0	0	0	3	0	x	x		37.0	x	S	P	2,710	20	A		
1117	12	1	0	0	12	0	x	x		38.6	x	L	P	2,760	8	A C		
1118	0	0	0	0	0	0	x	x		x	x	L	P	2,810	8	A C		
1119	5	1	0	0	5	0	1,100	x		38.0	x	L	P	2,825	14	A C		
1120	11	2	0	0	9	0												
1121	11	7	0	0	10	0										A	Mis L	3,130
1122	5	4	0	0	5	0	x	x		x	x	S	P	2,310	10	A		
1123	3	2	0	0	3	0	x	x		38.6	0.12	S	P	2,535	10	A		
1124	1	0	0	0	0	0	x	x		37.6	0.24	L	P	2,870	9	A C		
1125	1	0	0	0	0	0	x	x		37.6	0.24	L	P	3,080	6	A C		
1126	1	1	0	0	2	0												
1127	13	6	0	0	12	0										A	Mis L	2,942
1128	1	1	0	0	1	0	x	x		x	x	S	P	2,615	10	A L		
1129	4	0	0	0	4	0	x	x		x	x	S	P	2,680	15	A L		
1130	1	1	0	0	1	0	x	x		x	x	L	P	2,800	5	A C		
1131	0	0	0	0	0	0	x	x		x	x	L	P	2,780	4	A C		
1132	1	0	0	0	1	0	x	x		x	x	L	P	2,900	6	A C		
1133	6	4	0	0	5	0												
1134	10	9	0	0	10	0										A	Dev	4,578
1135	3	3	0	0	2	0	x	x		x	x	S	P	2,515	8	A		
1136	6	5	0	0	7	0	x	x		x	x	S	P	2,585	7	A		
1137	1	1	0	0	1	0												
1138	17	0	1	0	15	0	x	x		x	x	L	P	2,645	6	A	Mis L	3,281
1139	28	0	0	0	26	0	x	x		36.4	0.20	S	P	1,020	6	A	Dev	2,454
1140	16	9	1	0	15	0										A	Ord	3,257
1141	2	2	0	0	2	0	x	x		x	x	L	P	2,275	5	A		
1142	14	7	1	0	13	0	x	x		38.7	0.27	L	P	3,170	12	A		
1143	174	1	4	0	135	0										A	Dev	3,746
1144	3	0	0	0	2	0	x	x		x	x	S	P	1,800	10	A L		
1145	170	1	4	0	125	0	x	x		38.4	0.16	S	P	1,960	25	A		
1146	0	0	0	0	0	0	x	x		38.5	x	S	P	1,975	10	A		
1147	1	0	0	0	0	0	x	x		x	x	L S	P	2,205	15	A		
1148	0	0	0	0	0	0	x	x		x	x	L	P	2,200	3	A		
1149	0	0	0	0	0	0	x	x		38.5	x	L	C	3,700	10	A		
1150	0	0	0	0	8	0												
1151	1	0	0	0	1	0	x	x		35.0	0.19	S	P	2,785	13	A	Dev	4,698
1152	1	0	0	0	1	0	x	x		x	x	L	P	2,970	7	M C	Mis L	3,059
1153	14	14	1	0	13	0										M	Mis L	3,116
1154	0	0	0	0	0	0	x	x		x	x	L	P	2,920	6	M C		
1155	12	12	1	0	10	0	x	x		x	x	L	P	2,985	7	M C		
1156	2	2	0	0	3	0												
1157	20,199	1,337	335	25	16,600	26												
1158	41,423	1,413	780	25	26,711	29												

[27] Abandoned 1900.

[28] Total of lines 83 to 111, inclusive.

[29] Producing in multiple pay wells only.

[30] Produced in multiple pay wells only; not producing now.

[31] Includes Grayville West.

[32] Abandoned 1946.

[33] Abandoned 1949.

[34] Abandoned 1948.

[35] Includes Boos East, Boos North, Boyleston Consolidated, Cisne, Covington East, Dundas, Geff, Geff West, Mt. Erie South, Noble, Noble North, Noble South, Willow Hill, Willow Hill North.

[36] Abandoned 1947.

[37] Abandoned 1946.

[38] Abandoned 1939.

[39] Abandoned 1943, revived 1948.

[40] Abandoned 1949.

[41] Abandoned 1946.

[42] Abandoned 1943; revived 1949.

[43] Abandoned 1944.

[44] Abandoned 1946.

[45] Abandoned 1942; revived 1943; abandoned 1944.

[46] Includes New Haven West.

[47] Includes Inman North and Inman Central.

[48] Abandoned 1940; revived 1941.

[49] Abandoned 1945.

[50] Abandoned 1942; revived 1943.

[51] Abandoned 1943; revived 1945; abandoned 1947.

[52] Abandoned 1946.

[53] Reef.

[54] Abandoned 1947; revived 1949.

Footnotes - CONTINUED

[55] Abandoned 1941.
[56] Abandoned 1947.
[57] Abandoned 1939; revived 1943.
[58] Includes Maud West and Maud Central.
[59] Abandoned 1947.
[60] Abandoned 1948.
[61] Illinois portion only.
[62] Abandoned 1948.
[63] Abandoned 1948.
[64] Abandoned 1947.
[65] Abandoned 1940; revived 1949.
[66] Abandoned 1949.
[67] Abandoned 1946.
[68] Abandoned 1942.
[69] Includes Bible Grove Consolidated and Sailor Springs West.
[70] Abandoned 1949.
[71] Abandoned 1943.
[72] Abandoned 1947.
[73] Abandoned 1947.
[74] Abandoned 1944.
[75] Abandoned 1946.
[76] Production totals from U. S. Bureau of Mines monthly report.

TABLE 2A - DISCOVERY WELLS OF NEW FIELDS

LINE NUMBER	POOL	COUNTY	COMPANY AND FARM	LOCATION	TOTAL DEPTH FEET	PRODUCING FORMATION	DEPTH TO TOP FEET	INITIAL PRODUCTION (BBL) A/	DATE OF COMPLETION	NO. WELLS PRODUCING IN POOL, DEC. 31, 1949
1	Beaver Creek North	Bond	Hoiles, Hoiles 1	13-4N-3W	1,127	Bethel	1,121	3; 10	8-9-49	2
2	Bogota North	Jasper	W. D. Schweitert, B. Freeman 1	15-6N-9E	3,130	McClosky	3,078	15; 35	5-24-49	1
3	Cantrell	Hamilton	J. W. Everhart, Wesley Foundation 1	5-7S-5E	3,216	Aux Vases	3,200	525	11-29-49	4
4	Dead River	White	C. E. Skiles, McAllister 1	7-7S-11E	2,486	Cypress	2,475	45	7-19-49	3
5	Dudley	Edgar	C. M. Hickman, Louis Brinkerhoff 1	10-13N-13W	469	Pennsylvanian	415	30; 30	6-21-49	44
6	Edinburg	Christian	Paul Doran, Earl Heater 1	15-14N-3W	1,853	Devonian	1,787	8	11-15-49	1
7	Elbridge	Edgar	Nat'l Assoc & Cont, H. C. Cockcroft 1	1-12N-11W	2,093; PB 990	McClosky	969	50; 50	9-13-49	20
8	Ina North	Jefferson	Dunbar, Wilson 1	20-4S-3E	2,977	McClosky	2,941	30; 7	7-19-49	1
9	Inman Central	Gallatin	J. L. Crawford, Sutton 1	6-8S-10E	2,496; PB 2,140	Tar Springs	2,123	18; 32	8-9-49	*
10	Keyesport	Clinton	E. J. Goldschmidt, Goldschmidt 1	17-3N-2W	1,185	Bethel	1,175	17	5-10-49	7
11	Merriam	Wayne	Robinson & Puckett, J. C. Meyers 1	3-2S-8E	3,377	McClosky	3,368	46	4-26-49	1
12	Mitchell	Edwards	Texas, E. E. Foster 1	30-2S-10E	3,329	McClosky	3,305	156	11-15-49	1
13	Panama	Montgomery	McGaw & Hughes, Grabruck 1	23-7N-4W	807	Bethel	790	6	12-20-49	1
14	Raccoon Lake	Marion	Texas, Franke-Meyer Unit 1	3-1N-1E	2,067; PB 1,982	Rosiclare; McClosky	1,924; 1,951	214	7-19-49	22
15	Roby	Sangamon	Cliff Perardi, Goldstein 1	10-15N-3W	1,780	Silurian	1,761	16; 9	11-1-49	1
16	Rural Hill North	Hamilton	Gulf, J. Russ 1	35-5S-5E	3,468	Rosiclare	3,324	22; 70	7-19-49	1
17	Sparta South	Randolph	Kleiboeker & Schnitzmeyer, A. B. McMillan Hrs. 2	7-5S-5W	900	Cypress	880	1; 1	9-20-49	1
18	Ste. Marie East	Jasper	Baldwin & Graham, C. Burton 1	33-6N-14W	2,800	Rosiclare	2,686	35	6-7-49	4
19	Ste. Marie West	Jasper	Smith & Coffman, W. Ochs 1	35-6N-10E	2,844	McClosky	2,813	175	2-15-49	2
20	Taylor Hill	Franklin	Producers Pipe Line, King 1	16-5S-4E	3,063	Lower Ohara	3,056	154	7-26-49	1
21	Thompsonville East	Franklin	Carter Oil, Trustee Tract #8 1	12-7S-4E	3,158	Aux Vases	3,148	489	9-20-49	3
22	Weaver	Clark	Schafer & Granholm, Cusick 1	20-11N-10W	2,135	Devonian	2,086	6; 150	6-14-49	7
23	Westfield North	Coles	B. W. Quick, B. Steele 1	17-12N-14W	507	Pennsylvanian	488	2	6-21-49	2
24	Zenith South	Wayne	Illinois Mid Continent & Aurora, R. Richardson 1	9-1N-5E	3,092	McClosky	2,992	675	7-19-49	14

A/ Oil and Water

* Consolidated with Inman West

TABLE 2B - DISCOVERY WELLS OF EXTENSIONS TO POOLS

LINE NUMBER	POOL	COUNTY	COMPANY AND FARM	LOCATION	TOTAL DEPTH FEET	PRODUCING FORMATION	DEPTH TO TOP FEET	INITIAL PRODUCTION (BBL) A/	DATE OF COMPLETION
1	Aden South	Hamilton	J. A. Talbot, M. Fields 1	29-3S-7E	3,417	McClosky	3,402	118; 6	10-11-49
2	Allendale	Wabash	F. L. Beard, Bruce French 1	32-2N-12W	2,420; PB 2,190	Bethel	2,163	15	2-22-49
3	Allendale	Wabash	C. E. Brehm, Dunkel 1	31-1N-12W	2,385	Rosiclare	2,350	200	5-24-49
4	Allendale	Wabash	F. L. Hartman, C. E. Courter 1	26-1N-12W	1,445	Biehl	1,427	5; 20	6-21-49
5	Assumption North	Christian	H. R. Lippitt, R. E. Cramer 1	15-13N-1E	2,331	Devonian	2,310	282	7-19-49
6	Assumption North	Christian	Collins Bros., Seifert 1	3-13N-1E	2,319	Devonian	2,311	22; 18	9-7-49
7	Browns South	Edwards	C. E. Skiles, J. Curtis 1	31-1S-14W	3,140	McClosky	3,113	14; 7	9-20-49
8	Bungay Consol.	Hamilton	Ill. Mid-Cont.-Aurora, A. M. Thomas 1	12-4S-7E	3,345	Aux Vases	3,336	170	5-31-49
9	Calhoun Consol.	Richland	McDowell & Murvin, S. Pitts 1	4-2N-10E	3,303; PB 3,210	McClosky	3,200	10; 5	10-4-49
10	Clay-City-Noble Consol.	Jasper	F. Lomelino et al, Ochs 1	27-6N-10E	4,515	McClosky, St. Louis, Devonian	2,806 2,935 4,328	53; 7	7-19-49
11	Clay City-Noble Consol.	Richland	L. F. Jordan, E. J. Levitt 1	22-3N-9E	3,020	Rosiclare	3,009	45	5-3-49
12	Clay City-Noble Consol.	Wayne	C. J. Meyers, L. E. Spriggs 1	31-1S-8E	3,260	Aux Vases	3,243	82; 85	10-25-49
13	Colmar-Plymouth	McDonough	Dale Lambert, Warren McGinnis 1	28-4N-4W	446	Devonian	424	2½	3-29-49
14	Dudley	Edgar	L. B. Stableford, B. Waller 1	28-14N-13W	460	Pennsylvanian	280	310,000 cu. ft.	11-15-49
15	Dudley	Edgar	Jones & Simpson, J. A. Pierce 1	34-14N-13W	450	Pennsylvanian	315	466,000 cu. ft.	10-11-49
16	Dundas East	Richland	Bell Bros., Porter-Seiler 1	3-4N-10E	3,018	Lower Ohara	2,986	81	9-13-49
17	Fairfield	Wayne	Robinson and Puckett, H. Johnson 1	9-2S-8E	3,161	Aux Vases	3,143	40	5-17-49
18	Grayville West	Edwards	W. Duncan & S. Yingling, Schmittler 1	14-3S-10E	3,206; PB 2,908	Waltersburg; Cypress	2,383; 2,842	30	4-12-49
19	Grayville West	White	C. E. Brehm, P. Blackford 1	34-3S-10E	2,862	Cypress	2,840	110	2-8-49
20	Inman	Gallatin	C. E. Skiles & Aurora, Lawlor 2	13-8S-9E	2,135	Tar Springs	2,123	190; 19	5-13-49
21	Inman	Gallatin	Ashland, D. S. Maloney 1	25-8S-9E	2,947; PB 2,160	Tar Springs	2,126	5; 25	6-14-49
22	Inman Central	Gallatin	Van Tuyl & Gilpin, Wilson 1	36-7S-9E	2,956; PB 2,830	Lower Ohara	2,816	108	6-21-49
23	Inman Central	Gallatin	Oil Management, Downen 1	7-8S-10E	2,145	Tar Springs	2,128	76; 12	9-13-49
24	Inman East Consol.	Gallatin	Carter Oil Co., C. L. Hughes 1	8-8S-10E	2,936; PB 2,741	Aux Vases	2,716	20; 50	8-23-49
25	Inman N & W Consol.	Gallatin	C. E. Skiles, S. E. Abell 1	14-8S-9E	2,517	Cypress	2,580	62	7-19-49
26	Iuka	Marion	Winn & Beck, Cheeley 1	3-2N-4E	2,807; PB 2,740	McClosky	2,734	25	5-17-49
27	Junction	Gallatin	George S. Engle, R. V. Stinson 1	9-9S-9E	2,139	Hardinsburg	2,118	35	3-1-49
28	Junction North	Gallatin	Oil Management & Hayes, Wilson 1	2-9S-9E	2,945; PB 1,635	Pennsylvanian	1,600	32; 15	8-30-49
29	Lancaster	Lawrence	P. Graehling, B. Cook 1	28-2N-13W	2,533	Bethel	2,509	3; 60	9-20-49
30	Lancaster South	Wabash	Ashland et al, M. C. Koertage 1	21-1N-13W	2,529	Bethel	2,518	94	12-13-49
31	Livingston	Madison	O. R. Shull, Heinecke 1	17-6N-6W	565	Pennsylvanian	557	10; 5	4-5-49
32	Louden	Fayette	W. L. Belden, W. Grames 1	25-8N-3E	1,528	Cypress	1,492	130	9-27-49
33	Louden	Fayette	Reynolds & Henson, Kuppels 1	35-8N-3E	1,612	Cypress	1,604	88	10-11-49
34	Louden	Fayette	M. H. Richardson et al, J. A. Siebert 1	3-7N-3E	1,585	Cypress	1,556	180	10-25-49
35	Louden	Fayette	H. Luttrell, Rhodes 1	3-7N-3E	1,587	Cypress	1,572	192	11-15-49
36	Louden	Fayette	W. L. Belden, M. Griffin 1	25-8N-3E	1,587	Cypress	1,567	14; 15	12-6-49
37	Louden	Effingham	E. C. Reeves et al, Taylor 1	19-8N-4E	1,573	Cypress	1,563	70	1-3-50
38	Maple Grove East	Edwards	F. Lomelino, A. B. Seibert 1	7-1N-14W	3,275	McClosky	3,201	1	11-15-49
39	Maud Consol.	Wabash	Calvert & Willis, J. W. Reisinger 1	4-2S-13W	2,412	Cypress	2,401	275	2-15-49
40	Maud Consol.	Wabash	Oil Management, Hare 1	1-1S-13W	1,672	Biehl	1,657	35; 18	6-28-49
41	Maud Consol.	Wabash	George S. Engle Steckler 2	24-1S-13W	2,265	Cypress	2,235	7; 10	7-26-49
42	Maud North Consol.	Wabash	C. E. Skiles, Ewald Heirs 1	5-2S-13W	2,594	Bethel	2,584	103	1-25-49
43	Maud North Consol.	Wabash	R. H. Osgoodby, J. W. Sterl et al 1	22-1S-13W	2,534	Bethel	2,523	22; 10	4-26-49
44	Maud North Consol.	Wabash	Oil Management & Hayes, G. Woods 1	31-1N-13W	2,889	Lower Ohara	2,787	20; 70	8-23-49
45	Maud North Consol.	Wabash	C. E. Skiles, F. Ceney 1-B	32-1S-13W	2,932; PB 2,603	Bethel	2,594	81; 10	10-18-49
46	New Harmony-Keensburg Cons.	Wabash	V. Gallagher & Aurora, M. Richardson 1	35-2S-14W	2,937; PB 2,537	Cypress	2,524	160	4-26-49
47	New Harmony-Keensburg Cons.	Wabahh	E. Brown, Dunn 1	26-2S-14W	2,568	Cypress	2,544	12	8-16-49
48	New Harmony South (Ill.)	White	V. T. Drlg., E. Brown 1	29-5S-14W	3,136; PB 3,025	Aux Vases	3,005	35	8-30-49
49	New Haven North	White	George & Wrather & W. Duncan, H. Garrison 1	3-7S-10E	2,160	Waltersburg	2,154	367	5-31-49
50	Olney Consol.	Richland	F. Lomelino et al, H. Graves 1	14-4N-10E	3,065	Rosiclare	3,051	19	11-22-49
51	Olney South	Richland	Don Baines, C. Schonert 1	16-3N-10E	3,158	Rosiclare	3,082	20; 30-	4-19-49
52	Olney South	Richland	Sun Drilling, H. Kaltrider 1	9-3N-10E	3,099	Rosiclare	3,094	25	5-10-49
53	Omaha	Gallatin	George & Wrather et al, Patton 2	34-7S-8E	402	Pennsylvanian	366	20	6-21-49
54	Omaha	Gallatin	C. H. Murdick, Dixon 1	27-7S-8E	1,510	Biehl	1,495	80	1-3-50

TABLE 2B - CONTINUED DISCOVERY WELLS OF EXTENSIONS TO POOLS

LINE NUMBER	POOL	COUNTY	COMPANY AND FARM	LOCATION	TOTAL DEPTH FEET	PRODUCING FORMATION	DEPTH TO TOP FEET	INITIAL PRODUCTION (BBL) A/	DATE OF COMPLETION
55	Panama Gas	Bond	T. R. Kerwin, Howard 1	30-7N-3W	889	Bethel	870	220,000 cu. ft.	12-13-49
56	Roland	White	Kingwood Oil, W. C. Hill 1	36-6S-8E	3,055	McClosky	3,027	69; 19	2-15-49
57	Roland	Gallatin	George & Wrather, H. Miner 1	24-7S-8E	3,050; PB 2,990	Rosiclare	2,976	7; 5	3-22-49
58	Ruark	Lawrence	Hayes Drlg. & Big Four, R. C. Horton 1	17-2N-12W	1,611	Pennsylvanian	1,602	262	10-25-49
59	Ste. Marie	Jasper	O. C. Smalley, Steber 1	7-5N-14W	2,903	McClosky	2,896	84	2-8-49
60	Sailor Springs Consol.	Clay	Hed Oil, Cambron-Cooper 1	14-4N-7E	2,596	Cypress	2,580	50	2-15-49
61	Shattuc	Clinton	T. M. Pruett et al, T. Wenhofel 1	34-2N-1W	1,274	Cypress	1,260	6	6-21-49
62	Stanford	Clay	Johnson & Canfield, Nodaker 1	23-3N-7E	3,124; PB 2,750	Cypress	2,702	20; 40	1-11-49
63	Stanford	Clay	R. P. Johnston et al, Pierce-Wyler Cons. 1	19-3N-8E	3,067	Rosiclare	3,016	130	2-15-49
64	Walpole	Hamilton	G. L. Reasor, Ritchey Hrs. 1	33-6S-6E	3,168	Aux Vases	3,150	35	10-25-49
65	Waverly	Morgan	Murwood Oil & Gas, Doolin-Carr Comm. 1	16-13N-8W	1,103	Devonian	1,040	2,000,000 cu. ft.	1-3-50
66	Weaver	Clark	W. W. Dayton, C. A. Cox 1	30-11N-10W	2,060	Devonian	2,029	187	8-16-49
67	Westfield North	Coles	George Zicos, Martha Fender 1	17-12N-14W	611; PB 294	Pennsylvanian	275	2; 36	11-1-49
68	Whittington West	Franklin	B. P. Jones, Boyles 1	13-5S-2E	2,780; PB 2,630	Bethel	2,616	25	8-9-49
69	Zenith South	Wayne	R. P. Johnston, E. Vest 1	16-1N-5E	3,004	McClosky	2,999	256	8-23-49

A/ Oil and Water

TABLE 2C - DISCOVERY WELLS OF ADDITIONAL PRODUCING ZONES IN POOLS

LINE NUMBER	POOL	COUNTY	COMPANY AND FARM	LOCATION	TOTAL DEPTH FEET	PRODUCING FORMATION	DEPTH TO TOP FEET	PRODUCTION (BBL) A/	DATE OF COMPLETION OF DISCOVERY WELL
1	Assumption North	Christian	Nat'l Assoc. Pet. & Cont., Lawrence 4	9-13N-1E	1,167	Rosiclare	1,156	390	1-25
2	Assumption North	Christian	Nat'l Assoc. Pet. & Cont., Lawrence 5	9-13N-1E	1,066	Bethel	1,051	38	1-11
3	Clay City - Noble Consol.	Jasper	Lomelino et al, Ochs 1	27-6N-10E	4,515	St. Louis *	2,935	53; 7	7-19
4	Clay City - Noble Consol.	Jasper	Lomelino et al, Ochs 1	27-6N-10E	4,515	Devonian *	4,343	53; 7	7-19
5	Dead River	White	C. E. Skiles, McAllister 4	7-7S-11E	2,159	Tar Springs	2,148	80	8-30
6	Elbridge	Edgar	Nat'l Assoc. Pet. &Cont.,H.S.Cockcroft 1	1-12N-11W	2,093	Devonian	1,949	5; 35	10-18
7	Fairfield	Wayne	Stewart Oil, Bothwell 2	20-2S-8E	3,381;PB2984	Cypress	2,932	294	7-5
8	Fairfield	Wayne	Nation, Nation-Curry 3-A	17-2S-8E	3,316	McClosky **	3,307	210; 15	6-28
9	Fairfield	Wayne	Nation, Nation-Curry 3	17-2S-8E	2,564	Tar Springs	2,552	670	6-7
10	Grayville West	Edwards	Duncan & Yingling, Schmittler 1	14-3S-10E	3,206;PB2,908	Waltersburg **	2,383	30	4-12
11	Grayville West	White	C. E. Brehm, Hon 4	34-3S-10E	2,875	Tar Springs **	2,542	300	4-5
12	Inman	Gallatin	Skiles & Aurora, Lawlor 2	13-8S-9E	2,135	Tar Springs	2,123	190; 19	5-31
13	Inman Central	Gallatin	J. L. Crawford, Wilson 2	6-8S-10E	2,820	Lower Renault *	2,772	12	8-23
14	Inman Central	Gallatin	S. A. Gilpin, J. Fromm 1	6-8S-10E	2,790	Aux Vases	2,770	150	7-5
15	Inman Central	Gallatin	Van Tuyl & Gilpin, Wilson 1	36-7S-9E	2,956;PB2,830	Lower Ohara	2,816	108	6-21
16	Junction	Gallatin	G. S. Engle, Stinson 1	9-9S-9E	2,139	Hardinsburg	2,118	35	3-1
17	Lancaster South	Wabash	Ashland et al, M. Koertage 1	21-1N-13W	2,529	Bethel	2,518	94	12-13
18	Mt. Erie North	Wayne	George & Wrather, S. J. Ascher 1	3-1N-9E	3,260;PB3,182	Lower Ohara	3,170	120; 6	9-7
19	New Harmony South	White	V. T. Drlg., E. Brown 1	29-5S-14W	3,136;PB3,025	Aux Vases	3,005	35	8-30
20	New Haven North	White	George & Wrather, H. Garrison 1	3-7S-10E	2,160	Waltersburg	2,154	367	5-31
21	New Haven North	White	Sohio, Pearce B-3	3-7S-10E	2,966	McClosky	2,961	106	7-26
22	New Haven West	Gallatin	Yingling, Stofleth 4	34-7S-10E	2,737;PB2,573	Cypress **	2,557	48; 60	1-11
23	Omaha	Gallatin	George & Wrather, Patton 2	34-7S-8E	402	Pennsylvanian	366	20	6-21
24	Panama Gas	Bond	T. R. Kerwin, Howard 1	30-7N-3W	889	Bethel	870	220 MCF	12-13
25	Raccoon Lake	Marion	Texas, Scot -Aydt Unit 1	3-1N-1E	2,025;PB1,676	Cypress	1,653	72; 23	9-20
26	Raccoon Lake	Marion	Texas, G. Griner 1	3-1N-1E	1,955	Lower Ohara *	1,886	142; 22	11-22
27	Ruark	Lawrence	Hayes & Big Four, R. C. Horton 1	17-2N-12W	1,611	Pennsylvanian	1,602	262	10-25
28	Sailor Springs West	Clay	Magnolia, Cambron 3	15-4N-7E	2,980;PB2,889	Aux Vases	2,823	8; 39	3-29
29	Sesser	Franklin	P. Mosebach, Bays 1	35-5S-1E	4,500;PB4,465	Devonian	4,360	35	8-9
30	West End	Hamilton	George & Wrather & W. Duncan, Laswell 1	18-7S-5E	3,316	McClosky	3,274	15; 10	10-11
31	Whittington West	Franklin	B. Jones, Boyles 1	13-5S-2E	2,780;PB2,630	Bethel	2,616	25	8-9
32	Williams	Jefferson	W. F. Seigler, Wakefield 1-A	3-3S-2E	2,585	Bethel **	2,504	18; 18	8-30
33	Woburn South	Bond	M. & M. Drlg., Voloski 3	16-6N-2W	2,289	Devonian	2,281	47; 150	11-1

A/ Oil and Water

* Producing from 3 pays

** Producing from 2 pays

TABLE 2D - SELECTED LIST OF DRY TESTS

LINE NUMBER	POOL	COUNTY	COMPANY AND FARM	LOCATION	TOTAL DEPTH FEET	DEEPEST FORMATION	DEPTH TO TOP FEET	DATE OF COMPLETION
1		Brown	Crandall and Hunt, W. J. Thomas 1	15-1S-2W	612	Silurian	600	7-12
2	Bartelso *	Clinton	P. Mosebach, Robben 5	5-1N-3W	3,745;PB2440	Trenton	3,418	7-26
3		DeWitt	Paul Doran, C. B. Arbogast 1	10-20N-4E	1,430	Devonian	1,242	10-11
4	Dudley	Edgar	Livengood and Cooksey, Stoneburner 3	3-13N-13W	1,342	Devonian	1,275	8-9
5		Fulton	B. J. Grigsby, Elsbert 1	23-6N-1E	1,400	Trenton	1,302	11-22
6		Jasper	Keystone Oil, O. R. Ball 1	9-7N-9E	4,502	Devonian	4,386	11-29
7	Russellville Gas	Lawrence	J. S. Young, Jr., Citizens Trust-Tedford Comm. 2	13-4N-11W	3,031	Devonian	2,905	12-13
8		Lee	H. O. Carr, Vedovell 1	35-20N-10E	3,652	Pre-Cambrian	3,465	9-13
9		Macoupin	M. Mazzarino, W. D. Kilton 1	21-9N-6W	2,320	Trenton	2,206	6-14
10		Macoupin	J. Castle, Butcher 1	17-12N-9W	1,577	Trenton	1,367	5-10
11		Madison	F. R. Stocker, Brose 1	16-5N-7W	2,269	Trenton	2,157	5-31
12		Madison	G. A. Isaacson, A. T. Dorsey 1	29-6N-8W	1,808	Trenton	1,645	6-21
13		Morgan	J. W. Gerhardt, Gerhardt 1	31-13N-8W	1,551	Trenton	1,310	11-15
14		Moultrie	E. A. Obering, R. C. Coffey 1	20-14N-4E	2,840	Devonian	2,755	7-23
15		Moultrie	Sohio, M. Schable 1	15-15N-6E	3,002	Silurian	2,881	9-27
16		Peoria	Blue Ridge Oil, Holmes 1	4-11N-8E	1,405	Trenton	1,315	4-26
17		Piatt	Nat'l Assoc. Pet. & Continental, Reed 1	6-16N-5E	2,490	Devonian	2,411	10-4
18		Piatt	Nat'l Assoc. Pet. & Cont., Mathews 1	15-16N-6E	2,591	Silurian	2,484	11-22
19	Sparta Gas	Randolph	L. V. Horton, Temple 2	6-5S-5W	3,130	Trenton	2,908	12-6
20		Washington	W. C. Vickery, C. Wiese 1	9-1S-2W	4,076	Trenton	3,909	2-15
21		Washington	Nat'l Assoc. Pet., Rabe 1	13-3S-4W	3,759	Decorah	3,750	7-5
22		Williamson	Amerada, B. Gent 1	33-8S-4E	2,833	St. Louis	2,785	12-6

* Plugged back to Devonian Production

TABLE 3 - ILLINOIS COMPLETIONS AND PRODUCTION

SINCE JANUARY 1, 1936

PERIOD OF TIME	NUMBER OF COMPLETIONS [A]	NUMBER OF PRODUCING WELLS	PRODUCTION (M BBL) NEW FIELDS [B]	OLD FIELDS [B,C]	TOTAL [D]
1936	93	52			4,445
1937	449	292	2,884	4,542	7,426
1938	2,536	2,010	19,771	4,304	24,075
1939	3,617	2,970	90,908	4,004	94,912
1940	3,755	3,080	142,969	4,678	147,647
1941	3,807	2,925	128,993	5,145	134,138
1942	2,017	1,179	101,837	4,753	106,590
1943	1,791	1,090(20) [E]	77,581	4,675	82,256
1944	1,991	1,229(12)	72,946	4,467	77,413
1945	1,763	1,094(15)	70,839	4,371	75,210
1946	2,362	1,387(17)	70,174	5,123	75,297
1947	2,046	1,102(22)	61,455	5,004	66,459
1948	2,489	1,316(21)	59,623	5,185	64,808
1949					
January	148	80(1)	4,710	453	5,163
February	150	91(3)	4,402	439	4,841
March	142	82(3)	4,982	498	5,480
April	183	108(1)	4,778	470	5,248
May	235	125(4)	5,012	497	5,509
June	262	147(5)	4,876	493	5,369
July	286	158(1)	4,924	487	5,411
August	246	113(2)	5,124	527	5,651
September	246	121(2)	5,010	498	5,508
October	292	153(6)	4,993	497	5,490
November	252	130(1)	4,931	502	5,433
December	299	139(3)	4,911	569	5,480
	2,741	1,447(32)	58,653	5,930	64,583

[A] Includes only oil and gas producers and dry holes.

[B] Production figures based on information furnished by oil companies and pipe line companies.

[C] Includes Devonian production at Sandoval and Bartelso.

[D] From the U. S. Bureau of Mines.

[E] Figures in parentheses refer to number of producing wells included in total which had previously been completed as dry holes.

TABLE 4A - WILDCAT WELLS DRILLED IN ILLINOIS IN 1949

WILDCAT NEAR [A]			WILDCAT FAR [B]			TOTAL WILDCATS	TOTAL PRODUCERS	PERCENTAGE SUCCESSFUL
TOTAL	PRODUCERS	PERCENTAGE SUCCESSFUL	TOTAL	PRODUCERS	PERCENTAGE SUCCESSFUL			
420	69	16.4	326	24	7.4	746	93	12.5

[A] From 1/2 to 2 miles from production.

[B] More than 2 miles from production.

TABLE 4B - WILDCAT FAR WELLS CLASSIFIED BY METHOD OF LOCATION

METHOD OF LOCATION	TOTAL	PRODUCERS	PERCENTAGE SUCCESSFUL
Geology	269	22	8.2
Geophysics	22	1	4.5
Geology & Geophysics	18	1	5.6
Non-scientific	17	0	0
Total	326	24	7.4

TABLE 5 - SUMMARY OF DRILLING AND INITIAL PRODUCTION

IN ILLINOIS FOR 1949 (1)

	NUMBER OF WELLS DRILLED IN 1949			TOTAL INITIAL PRODUCTION		FOOTAGE DRILLED IN 1949	
COUNTY	TOTAL COMPLETIONS	TOTAL PRODUCING OIL	TOTAL PRODUCING GAS	OIL IN BBL	GAS MILLIONS OF CUBIC FEET	TOTAL	PRODUCING WELLS
Adams	1	0	0	0	0	905	0
Bond	23	11	1	512	0.220	46,643	30,024
Brown	1	0	0	0	0	612	0
Champaign	1	0	0	0	0	352	0
Christian	172	130	0	11,827	0	318,462	232,791
Clark	50	16	0	784	0	65,800	24,783
Clay	167	101	0	10,352	0	469,806	275,331
Clinton	103	71	0	6,244	0	290,651	231,538
Coles	22	2	0	4	0	13,869	799
Crawford	27	14	0	685	0	36,449	18,497
Cumberland	6	0	0	0	0	10,140	0
DeWitt	1	0	0	0	0	1,430	0
Douglas	3	0	0	0	0	3,946	0
Edgar	155	64	2	3,509	0.776	105,126	38,549
Edwards	70	31	0	2,554	0	209,885	86,682
Effingham	23	12	0	1,068	0	60,406	31,404
Fayette	78	52	2	5,123	5.300	127,243	85,074
Franklin	116	64	0	6,869	0	343,222	182,648
Fulton	1	0	0	0	0	1,400	0
Gallatin	194	112	1	8,409	0.075	440,674	242,641
Hamilton	88	41	0	7,016	0	287,339	129,864
Hancock	1	0	0	0	0	437	0
Jackson	3	0	0	0	0	3,599	0
Jasper	77	33	0	3,355	0	217,749	91,603
Jefferson	47	23	0	2,134	0	128,535	61,707
Lawrence	95	36	0	5,543	0	176,162	60,505
Lee	1	0	0	0	0	3,652	0
McDonough	4	1	0	2	0	2,097	446
Macon	10	0	0	0	0	20,879	0
Macoupin	15	0	0	0	0	14,601	0
Madison	75	18	0	593	0	73,789	14,296
Marion	78	42	0	2,702	0	159,481	80,587
Menard	1	0	0	0	0	548	0
Montgomery	31	4	0	41	0	26,558	2,578
Morgan	3	0	1	0	2.000	3,704	1,103
Moultrie	6	0	0	0	0	14,483	0
Peoria	1	0	0	0	0	1,405	0
Perry	5	1	0	22	0	7,590	1,143
Piatt	2	0	0	0	0	5,081	0
Pike	1	0	0	0	0	558	0
Pulaski	1	0	0	0	0	1,414	0
Randolph	3	1	0	1	0	4,150	900
Richland	71	26	0	1,844	0	218,296	77,708
St. Clair	5	3	0	153	0	4,814	2,239
Saline	16	0	0	0	0	42,752	0

TABLE 5 - CONTINUED SUMMARY OF DRILLING AND INITIAL PRODUCTION

COUNTY	NUMBER OF WELLS DRILLED IN 1949			TOTAL INITIAL PRODUCTION		FOOTAGE DRILLED IN 1949	
	TOTAL COMPLETIONS	TOTAL PRODUCING OIL	TOTAL PRODUCING GAS	OIL IN BBL	GAS MILLIONS OF CUBIC FEET	TOTAL	PRODUCING WELLS
Sangamon	1	1	0	16	0	1,780	1,777
Schuyler	2	0	0	0	0	1,516	0
Shelby	19	2	0	24	0	36,101	3,625
Wabash	357	224	0	18,424	0	862,213	526,222
Washington	17	0	0	0	0	41,778	0
Wayne	247	145	0	19,650	0	787,112	453,585
White	240	127	0	12,716	0	696,468	355,054
Williamson	3	0	0	0	0	7,390	0
Winnebago	1	0	0	0	0	370	0
	2,741	1,408	7	132,176	8.371	6,401,421	3,345,702

(1) Does not include input wells, salt water disposal wells, or old wells worked over.

TABLE 6 - NUMBER OF GEOPHYSICAL CREWS ACTIVE IN ILLINOIS DURING 1949 BY MONTHS

	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	TOTAL
Seismograph	3	3	4	4	3	4	5	4	7	6	5	5	53
Gravity Meter	0	1	3	3	2	4	2	2	2	2	2	2	25

TABLE 7 - FIELDS WITH WELLS PRODUCING FROM MORE THAN ONE FORMATION

FIELD	COUNTY	TOTAL NUMBER OF COMBINATION WELLS	NUMBER OF WELLS AND PRODUCING FORMATIONS[a]
Ab Lake	Gallatin	2	2ReA
Aden Consolidated	Hamilton, Wayne	33	32 AM, 1MS
Aden South	Hamilton	2	1 AM, 1 RM
Albion Consolidated	Edwards, White	44	3 MaBr, 2 BrBi, 1 BrBiB, 1 BrDA, 2 BrH, 2 BrA, 6 BiW, 1 BiB, 1 BiWTM, 1 BiWReA, 1 BiWRe, 1 WC, 1 WBRe, 1 WBReA, 1 WReA, 1 WReAM, 1 WR, 1 WA, 2 TC, 1 CAM, 1 BReA, 9 BA, 1 BReA, 1 BM, 1 ReAM
Albion East	Edwards	3	1 CAM, 1 PL, 1 LM
Barnhill	Wayne	1	1 AM
Belle Prairie	Hamilton	1	1 AM
Beman	Lawrence	2	2 AR
Bennington	Edwards, Wayne	3	3 AM
Benton North	Franklin	11	1 AL, 2 AM, 1 ALRM, 1 PC, 1 PA, 1 PLM, 3 LM, 1 RM
Bible Grove North	Effingham	1	1 CM
Blairsville	Hamilton	3	2 AM, 1 ALM
Boyd	Jefferson	38	36 BA, 2 BAL
Browns	Edwards, Wabash	13	2 CB, 1 CBM, 8 CM, 1 LM, 1 TM
Browns South	Edwards	1	1 BA
Bungay Consolidated	Hamilton	1	1 ReA
Calhoun Consolidated	Richland, Wayne	15	7 LM, 8 RM
Calhoun North	Richland	1	1 RM
Carmi North	White	1	1 CA
Centerville East	White	3	1 TC, 1 TCM, 1 TL
Centralia	Clinton, Marion	26	25 CB, 1 DeTr
Cisne North	Wayne	1	1 AM

FIELD	COUNTY	TOTAL NUMBER OF COMBINATION WELLS	NUMBER OF WELLS AND PRODUCING FORMATIONS [a]
Clay City-Noble Consolidated	Clay, Wayne, Richland, Jasper	223	1 CA, 1 CAM 1 CLM, 1 CR, 12 CM, 3 AL, 3 ALR, 4 ALM, 84 AM, 3 ALRM, 5AR, 15 ARM, 6 LR, 12 LRM, 18 LM, 54 RM
Clay City North	Clay	1	1 RM
Clay City West	Clay	2	2 AM
Coil West	Jefferson	4	1 AL, 2 ALM, 1 LRM
Concord	White	19	1 TM, 1 CAM, 17 AM
Concord Central	White	1	1 CAM
Concord North	White	1	1 AM
Dale-Hoodville Consolidated	Hamilton	93	5 TC, 2 TCBA, 1 CB, 6 CBA, 2 CBAM, 2 CA, 62BA, 1 BAM, 1 CP, 6 PA, 4 TA, 1 TCA
Divide East	Jefferson	1	1 AM
Divide West	Jefferson	6	3 LM, 3 RM
Dubois West	Washington	1	1 CB
Dundas East	Richland, Jasper	1	1 RM
Ellery	Edwards, Wayne	1	1 AM
Epworth East	White	1	1 TC
Exchange	Marion	1	1 LM
Fairfield	Wayne	4	4 TC
Flora	Clay	2	2 BM
Goldengate Consolidated	Wayne, White	21	8 AM, 2 ARM, 4 LR, 4 LM, 2 LRM, 1 RM
Goldengate North	Wayne	2	2 LR
Herald	White, Gallatin	6	1 PePA, 1 ARM, 2 AM, 1 LM, 1 RM
Inman East Consolidated	Gallatin	28	1 PaW, 1 PaClWT, 1 PaWC, 2 ClT, 4 WC, 8 TC, 1 HC
Inman West Consolidated	Gallatin	16	1 PaT, 11 TC, 1 TReA, 2 HC, 1 LM
Iola Consolidated	Clay, Effingham	49	14 CBA, 1 CPBA, 22 BA, 2 BAR, 1 BARM, 1 BAM, 1 BRM, 4 AR, 1 ARM, 1 AM, 1 RM
Iron	White	3	2 TH, 1 CB
Irvington	Washington	7	7 CB
Johnsonville Consolidated	Wayne	68	2 BM, 1 AL, 6 ALM, 54 AM, 5 LM
Kenner West	Clay	14	12 CB, 1 CM, 1 BM
King	Jefferson	7	6 AL, 1 ALRM
Lancaster	Wabash, Lawrence	1	1 LM
Louden	Fayette, Effingham	628	128 CB, 227 CP, 186 CPB, 10 CBA, 2 CPA, 10 CPBA, 2 CA, 45 PB, 13 PBA, 2 PA, 8 BA
Markham City West	Jefferson	10	10 AM
Mattoon	Coles	110	5 CA, 95 CR, 7 AR, 2 RM, 1 CRM
Maud Consolidated	Wabash	13	2 BiPa, 3 BiC, 1 Bib, 1 TC, 2 TM, 3 CP, 1 CB
Maud North Consolidated	Wabash	10	7 CB, 2 CL, 1 LM
Maunie North	White	4	1 PR, 2 BA, 1 LM
Maunie South	White	2	1 PaD, 1 CB
Miletus	Marion	4	2 BA, 2 AM
Mill Shoals	White, Hamilton, Wayne	5	2 AR, 1 AL, 1 AM, 1 LM
Mt. Carmel	Wabash	49	1 PeT, 1 PeC, 1 PrJ, 1 BrC, 2 BiW, 13 BiC, 2 BiB, 2 BiCM, 1 BiM, 1 JC, 2 WT, 3 TC, 1 TB, 1 JaC, 1 CB, 11 CM, 2 CL, 1 BM, 1 LR, 1 LM
New Harmony-Keensburg Consolidated	White, Wabash, Edwards	295	1 JmBa, 2 BiC, 1 BiCA, 1 BiB, 1 DA, 1 DM, 3 WT, 4 WTC, 2 WTCB, 13 WC, 13 WCB, 11 WCBA, 2 WCBAL, 1 WTBA, 3 WCA, 1 WCAM, 1 TCM, 1 TP, 1 WCM, 1 WB, 1 WAM, 3 TC, 1 TCB, 3 TCBA, 2 TCA, 1 TCAM, 1 TCP, 1 TB, 1 TA, 60 CBA, 82 CB, 1 CBAL, 1 CBAM, 1 CBL, 3 CBM, 1 CPB, 15 CA, 2 CAM, 2 CM, 8 CP, 3 CPA, 2 CL, 5 PB, 3 PBA, 7 PA, 1 PAR, 12 BA, 2 BAM, 1 BM, 1 BRM, 1 AL, 2 AM, 1 RM
New Harmony South (Ind.)	White	2	2 PaD
New Haven	White	6	1 TCA, 1 TCM, 2 TC, 1 CA, 1 CAM

TABLE 7 - CONTINUED

FIELD	COUNTY	TOTAL NUBER OF COMBINATION WELLS	NUMBER OF WELLS AND PRODUCING FORMATIONS[a]
Olney Consolidated	Richland	1	1 LM
Omaha	Gallatin	3	3 PaT
Parkersburg Consolidated	Richland, Edwards	10	1 CB, 5 CM, 1 LM, 3 RM
Passport	Clay	2	2 RM
Passport South	Richland	2	2 CR
Phillipstown Consolidated	White, Edwards	30	4 PeB, 1 DCl, 6 DT, 1 DA, 5 ClT, 1 TB, 2 TA, 1 PA, 1 PM, 5 BA, 1 BAM, 1 BRM, 1 BM
Raccoon Lake	Marion	8	7 RM, 1 LRM
Roaches	Jefferson	1	1 RM
Roaches North	Jefferson	2	1 BR, 1 BM
Rochester	Wabash	2	2 PeW
Roland	White, Gallatin	45	1 PeB, 1 ClWP, 2 WC, 9 WB, 1 WCPA, 1 WCBA, 1 WBA, 1 WPA, 1 WP, 9 WA, 8 CB, 1 CBA, 3 CA, 1 CALSt, 1 PAM, 1 BA, 1 BM, 1 ALM, 1 RM
Rural Hill	Hamilton	65	1 CBAL, 2 CAL, 2 CL, 1 PA, 1 PAL, 22 AL, 23 AM, 12 ALM, 1 LM
Ste. Marie East	Jasper	1	1 AM
Sailor Springs Consolidated	Clay, Effingham	24	6 TC, 2 CB, 1 CBM, 1 CR, 1 CRM, 8 CM, 1 LR, 3 LM, 1 RM
Salem	Marion	991	575 BA, 2 BAMSt, 1 BM, 1 BS, 1 AM, 1 RM, 1 MSt, 77 MStS, 234 MS, 2 MDe, 2 StS, 94 DeTr
Sesser	Franklin	3	3 ALM
Stanford	Clay	1	1 RM
Stanford West	Clay	1	1 RM
Stokes-Brownsville	White	18	1 TC, 1 TP, 1 HR, 3 CB, 2 CP, 3 CA, 2 PA, 1 PLR, 4 LR
Storms	White	2	1 WA, 1 WT
Thackeray	Hamilton	2	2 AM
Tonti	Marion	5	4 BA, 1 BM
Trumbull	White	1	1 AR
Walpole	Hamilton	1	1 AM
West Frankfort	Franklin	9	1 LR, 7 LM, 1 LRM
Whittington	Franklin	2	1 CH, 1 MSt
Whittington West	Franklin	5	4 AL, 1 AM
Williams	Jefferson	1	1 BA
Woodlawn	Jefferson	8	1 CB, 1 CBA, 5 BA, 1 RM
Zenith South	Wayne	3	3 LM
		3,177	

[a] Names of sands are indicated as follows:

Pe, Pennsylvanian	Pa, Palestine	G, Glen Dean	B, Bethel	M, McClosky
Ma, Mansfield	D, Degonia	H, Hardinsburg	Re, Renault	St, St. Louis
Jm, Jamestown	Cl, Clore	Ja, Jackson	A, Aux Vases	S, Salem
Br, Bridgeport	W, Waltersburg	C, Cypress	L, Lower Ohara	De, Devonian
Bi, Biehl	T, Tar Springs	P, Paint Creek	R, Rosiclare	Tr, Trenton
J, Jordan				

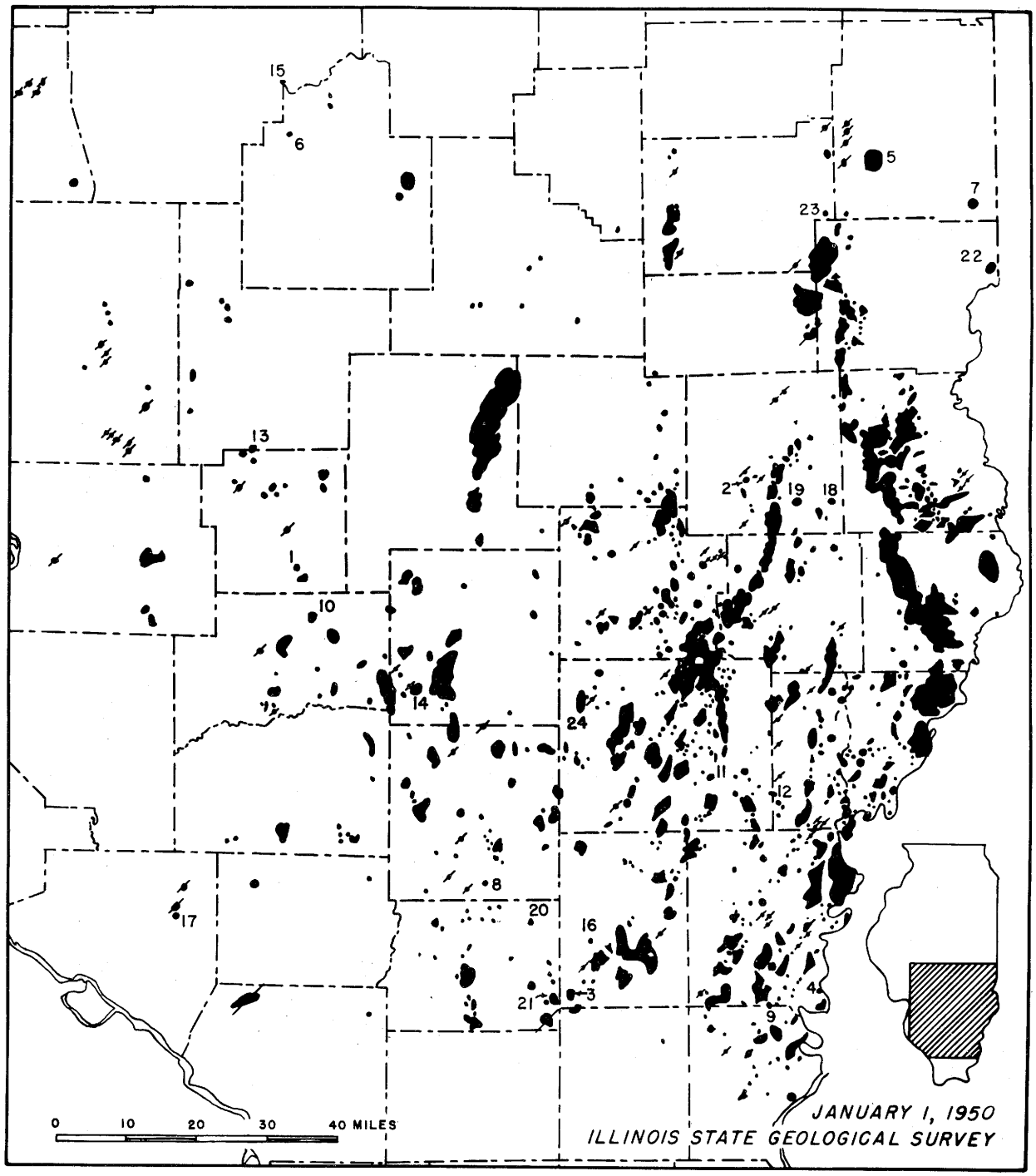

FIG. 2 - OIL AND GAS FIELDS OF ILLINOIS. NUMBERS INDICATE 1949 DISCOVERIES

1. Beaver Creek North
2. Bogota North
3. Cantrell
4. Dead River
5. Dudley
6. Edinburg
7. Elbridge
8. Ina North
9. Inman Central
10. Keyesport
11. Merriam
12. Mitchell
13. Panama
14. Raccoon Lake
15. Roby
16. Rural Hill North
17. Sparta South
18. Ste. Marie East
19. Ste. Marie West
20. Taylor Hill
21. Thompsonville East
22. Weaver
23. Westfield North
24. Zenith South

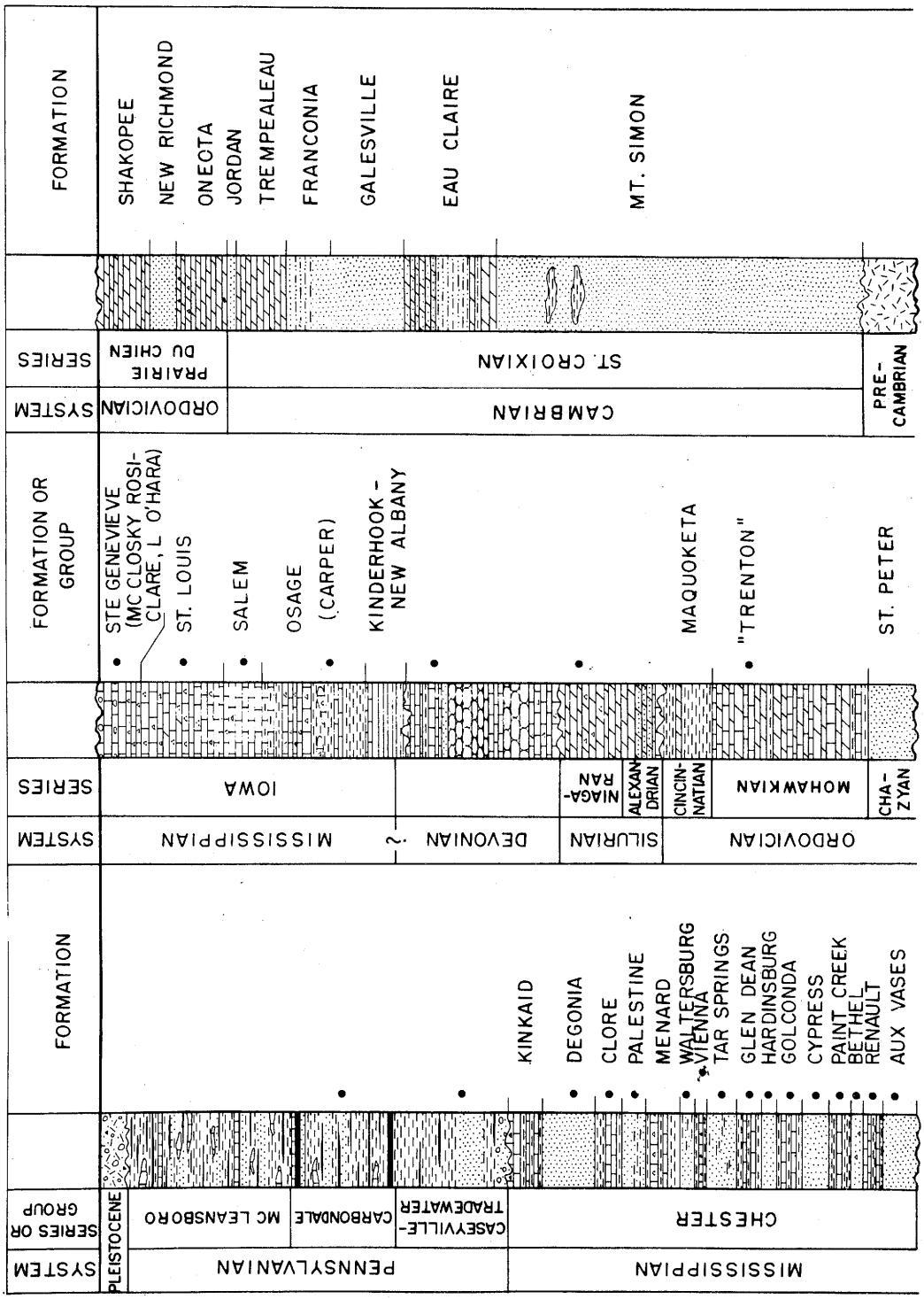

FIG. 3 - GENERALIZED GEOLOGIC COLUMN FOR SOUTHERN ILLINOIS OIL REGION SHOWING BY BLACK DOTS PRINCIPAL OIL AND GAS PRODUCING STRATA