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ILLINOIS PETROLEUM NO. 69

OIL AND GAS DEVELOPMENT IN ILLINOIS DURING 1952

By
ALFRED H. BELL and VIRGINIA KLINE

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PRODUCTION and ECONOMIC DATA

In 1952, Illinois produced 60,071,000 bbls of oil,[3] or 2.6 per cent of the total for the United States, remaining in seventh place in the nation for the second year. Production was 172,000 bbls less than in 1951, or about one day's production at the current rate (Fig. 2). Daily average production by months was as follows:

Months	Barrels	Months	Barrels
January	165,000	July	169,000
February	166,000	August	163,000
March	160,000	September	167,000
April	164,000	October	166,000
May	156,000	November	161,000
June	166,000	December	166,000

The number of producing oil wells completed in 1952 showed a decrease of about 12 per cent from 1951. An increase in the amount of oil produced by secondary recovery methods prevented an appreciable drop in production.

The price of crude oil for most Illinois pools remained at $2.77 throughout 1952, although small amounts sold at higher or lower prices. The value (at the wells) of the crude oil produced in Illinois during the year was approximately $166,396,700. To this should be added the value (at the plants) of natural gasoline and liquefied petroleum gases produced in the state in 1952, which is estimated to be approximately $7,618,000. This gives a total value of $174,014,700 for liquid products from Illinois oil pools in 1952.

The crude oil produced in Illinois during 1952, amounting to 60,071,000 bbls, is 13.4 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 Minnesota and Wisconsin) on Dec. 31, 1952, were 18,186,000 bbls, as compared with 20,250,000 bbls on Dec. 31, 1951. Stocks of refined products in the Central Refining District, according to the U. S. Bureau of Mines, were as follows:

PRODUCT	DEC. 31, 1952 BBL	DEC. 31, 1951 BBL
Gasoline	28,763,000	28,500,000
Kerosene	5,835,000	5,146,000
Distillate Fuel Oil	18,265,000	15,892,000
Residual Fuel Oil	4,976,000	5,715,000

DRILLING and DEVELOPMENT

A total of 2,077[4] wells were drilled for oil and gas in Illinois in 1952, a decrease of 306 wells from the total of 2,383 drilled in 1951. Of the 2,077 wells completed in 1952, 802 oil wells, 17 were gas wells, 667 dry holes in pools, and 591 unsuccessful wildcats. Producing wells made up about 38 per cent of all completions and about 52 per cent of all pool completions, a slight decrease from 1951 in both categories.

Wells were completed in 47 counties in Illinois in 1952, as compared with 52 counties in 1950 and 1951. There were wells completed in almost every county in the southern half of the state and in four counties in the northern half, including Whiteside and Will counties. Wells were being drilled in other northern counties at the end of the year.

Slightly more than half of the wells completed during the year were concentrated in six counties: White, Wayne, Lawrence, Hamilton, Edwards and Clay. Lawrence and Edwards counties replaced Richland and Wabash counties, which were among the first six in 1951. Twenty-three counties, or half of those drilled in, had over 90 per cent of all completions. Producing wells were drilled in 29 counties, with about two-thirds of them concentrated in the leading six counties: Wayne, White, Lawrence, Hamilton, Crawford and Richland.

Fields having the greatest number of successful completions for 1952 were Clay City Consolidated with 104 wells, New Harmony Consolidated with 45, Lawrence with 37, Ellery Consolidated with 32, and Ruark West Consolidated, discovered in 1952, with 28.

The average depth of all wells drilled for oil and gas in 1952 was 2,425 ft with individual depths ranging from 89 ft to 7,682 ft. Depths of producing wells were from 350 ft to 4,555 ft, with an average of 2,475 ft.

In fields discovered since 1936, the total number of wells producing at the end of 1952 was 17,630; in older fields the number was approximately 9,235, or a total for the state of 26,865 wells producing at the end of 1952.

EXPLORATORY DRILLING and DISCOVERIES

Of the 2,077 wells drilled during 1952, 663 were wildcats, or about 32 per cent. Of this number, 407 were drilled less than two miles from production, discovering 14 new pools and 50 extensions to pools, or about 15.7 per cent successful. The 256 wildcats drilled more than two miles from production discovered seven new oil pools and one gas pool, or 3.1 per cent successful. Two other new pools and five extensions to pools were discovered by wells which had been completed as dry holes before 1952, but were reworked into producers during 1952.

In pools 49 wells were drilled to test deeper pays. Of these, six were successful.

The 23 oil pools and one gas pool (Table II A, Fig. 1), 55 extensions to oil pools (Table II B), and 24 new oil and three gas pays in pools (Table II C) discovered in 1952 were located in 26 counties, as

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1/ Member, A. I. M. E.

2/ Oil and Gas Division, Illinois State Geological Survey, Urbana, Illinois.

3/ Illinois production figures from Illinois Basin Scout Association monthly reports which are based on pipeline runs.

4/ Well completion figures given herein are based on reports received through the Illinois Basin Scout Association. An undetermined number of additional wells were completed in the old fields of Clark, Crawford, Lawrence, and adjoining counties, for the most part in water-flood areas.

compared with 22 counties having discovery wells in 1951. There were four new pools in White County and three in Clinton County.

Of the 24 new pools discovered in 1952, one, New Memphis South, was abandoned during the year. Ruark West, largest of the 1952 pools, had 28 wells drilled during the year and absorbed Helena and Lancaster North, giving Ruark West Consolidated 31 producing wells at the end of the year. Tilden, with 19 wells producing from a Silurian reef, is probably the most important discovery of the year. Most of the other new pools appear to be small, although three or four may develop into fairly productive pools. At the end of the year there were 85 oil wells and one gas well producing in the 24 new pools, as compared with 113 oil wells and one shut-in gas well at the end of 1951 in the 41 new pools discovered during that year.

A generalized geologic column for the southern Illinois oil region indicating principal producing strata is shown in Fig. 3.

Three of the new pools discovered during the year produce from the Pennsylvanian: Junction City South, Staunton and Wamac East. All are closely associated with old pools (discovered before 1937), and all appear to be of minor importance. Four new pools were in the Silurian or Devonian. These include New Memphis South and Tilden, mentioned above. The other two, New Memphis and Posey East, are probably minor. One pool, Posen, produces from the Trenton, and appears to be one of the larger pools discovered during the year. All the other new pools produce from the Mississippian.

New deep pays opened up during the year include the Warsaw limestone in the Clay City Consolidated pool, the first Warsaw production reported in Illinois, Trenton in the Beaucoup pool, previously a Devonian pool, and Silurian in Patoka East, which has resulted in considerable pre-Mississippian testing throughout the Patoka area. Most of the other new pays are Mississippian in age.

Unsuccessful Devonian or Silurian tests were drilled in Beaver Creek South, Langewisch-Kuester, and Mattoon. Two dry Trenton tests were drilled in the Colmar-Plymouth pool.

Wildcat deep tests were drilled to the Devonian or deeper in 33 of the 47 counties drilled in during the year. An unusually large percentage of all wildcat wells tested Devonian and Silurian strata. Few wells, however, tested pre-Trenton formations. Tests were made to the St. Peter sandstone or below in Alexander, Monroe, White, and Whiteside counties, all but White being in marginal parts of the Illinois basin.

During 1952 a new depth record was set for Illinois with the completion of a well drilled to 7,682 ft in the New Harmony Consolidated pool in White County. The well was dry in deeper formations and was plugged back and completed as a producing well in the Salem.

The total footage drilled in wildcat wells during 1952 was 1,585,523 ft as compared with 1,901,149 ft in 1951. A total of 180,916 ft or about 13 per cent, was drilled in discovery wells. The average depth of wildcat wells has been increasing for the last four or five years and was 2,395 ft in 1952, or 230 ft deeper than in 1951. Average depth of successful wildcats was 2,585 ft, or 110 ft deeper than the average of all successful wells completed during the year. It appears probable that average drilling depths will continue to increase in 1953 because of the comparatively large number of new deep pays or pools opened up in 1952.

A selected list of important dry wildcats drilled in 1952 is given in Table II-D.

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

PRODUCTIVE ACREAGE

The area of proved production, including abandoned production, in Illinois at the end of 1952 was 425,025 acres for oil and 20,085 for gas. Of this, 310,840 oil acres and 8,600 gas acres were in pools discovered since 1936. About 13,000 oil producing acres and 2,000 gas acres were added in 1952 by new pools discovered during the year and development and extensions of older pools.

ESTIMATED PETROLEUM RESERVES

The Illinois Geological Survey estimates that on Jan. 1, 1953, the oil reserves in Illinois that can be produced from wells now in existence by methods in use in each area total 667.6 million bbls. This represents a decrease of 25.1 million bbls from the estimate for Jan. 1, 1952, and the factors in this change are shown in the following table:

	MILLIONS OF BBL
Estimated reserves, Jan. 1, 1952	692.7
Withdrawal by 1952 production	60.1
	632.6
Added by new drilling in 1952	24.9
	657.5
Added by upward revision	10.1
Estimated reserves, January 1, 1953	667.6

The 867 producing oil wells, including workover wells, that were completed in 1952 added an estimated oil reserve of 24.9 million bbls, or an average of about 28,800 bbls per well. This compares with an average of about 30,000 bbls a well during 1951 (28.8 million bbls for 939 oil wells).

Of the 24.9 million bbls of reserves added by the 1952 drilling, it is estimated that one per cent is in Pennsylvanian sandstones, 86 per cent in Mississippian sandstones and limestone, and 13 per cent in Devonian-Silurian limestones. New reserves accredited to the Ordovician limestone are negligible, being only about 1/10 of one per cent.

The most important pay zones are in the Ste. Genevieve formation, which is estimated to have 43 per cent of the reserves added by 1952 drilling, the Aux Vases sandstone, with 22 per cent, and the Cypress sandstone, with 10 per cent. The Devonian-Silurian added new reserves of about 13 per cent, as compared to five per cent in 1951.

GAS and GAS PRODUCTS

An estimated 35 billion cu ft of solution gas was produced from Illinois oil wells during 1952, and somewhat less than a quarter billion cu ft of gas was produced from gas wells in oil fields, either in gas caps or in separate reservoirs in the oil areas. The production of gas from Illinois gas fields was insignificant, amounting to only a few million cu ft during 1952.

Most of the 210 million cu ft of Illinois gas marketed during the year, as shown in the table below, came from dry gas wells within oil fields. In addition to the gas marketed, a somewhat smaller amount from gas wells in oil fields was used as fuel on leases.

About 11.8 billion cu ft of solution gas from oil wells was utilized in Illinois natural gasoline plants during 1952. According to preliminary figures from the U. S. Bureau of Mines, 116,000,000 gal. of natural gasoline and allied products was extracted from gas processed in the natural gasoline plants of Illinois and Michigan. Unfortunately, the Bureau of Mines did not separate the figures for Illinois and Michigan for 1952, but as the Illinois production alone was 124,110,000 gal. for 1951, it seems probable that the Michigan production for 1952 was relatively small. Data collected by the Illinois Basin Scout Association indicate that approximately 5.7 billion cu ft of dry residue gas was returned to the producing formations with the remainder being used as plant or lease fuel. The amount of plant residue gas flared was insignificant.

In addition to the 11.8 billion cu ft of metered solution gas processed, it is probable that a similar amount is used as lease fuel. It is believed that not over 22 billion cu ft was flared during the year.

Seventeen new tests and one reworked oil well scattered in six pools in five Illinois counties, having a combined open flow capacity of 30,106,000 cu ft daily, were completed in 1952. Ten of these, six in Louden, three in Herald, and the discovery well of the Harrisburg gas pool in Saline County, are being utilized, the rest being shut in or abandoned because of lack of market.

GAS PRODUCED IN ILLINOIS and MARKETED IN 1952

FIELD, COUNTY	MARKET	AMOUNT USED
Cottonwood, Gallatin	Carmi	58,079,000
Harrisburg, Saline	Harrisburg	10,745,000
Herald, White	Carmi	141,285,000
		210,109,000

SECONDARY RECOVERY

The development of secondary oil recovery by water flooding is continuing to expand, according to Paul A. Witherspoon, Head of the Petroleum Engineering Division, Illinois Geological Survey. At the end of 1951 there were approximately 90 water floods in operation in Illinois, whereas by the end of 1952 there were approximately 140 water flood projects operating in 49 different oil fields. During 1952 these operations recovered 11,000,000 bbls of oil, or almost 18 per cent of the state's total oil production of 60,071,000 bbls. The cumulative water flood oil recovery at the end of 1952 was approximately 41,000,000 bbls.

The Benton Unit, operated by the Shell Oil Co., had the largest water flood oil recovery in 1952; 2,517,000 bbls, or roughly one-fourth of the total secondary recovery for Illinois. This project, which was started in November, 1949, and now covers 2,200 acres, had a cumulative secondary oil recovery of 4,268,000 bbls at the end of 1952.

Considerable development has taken place in the old fields, particularly in Crawford County, where the number of flood projects has increased from 15 at the end of 1951 to 28 at the end of 1952.

The Salem Unit, operated by the Texas Co., is now receiving much attention. This unit contains 8,800 acres and will flood five separate pays simultaneously. Because of the large size and the several pays, injection-water requirements are expected to reach a maximum of the order of 300,000 B/D. Extensive treatment facilities have been installed to utilize fresh water from river gravel beds and produced brine. It is estimated that an additional 205,000,000[5/] bbls of oil can be recovered from this water flood project.

ACKNOWLEDGMENTS

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5/ Love, R. W., "The General Aspects, Engineering and Operational, of the Formation of the Salem Unit," paper presented at A.I.M.E. Annual Meeting in St. Louis, Missouri, February 20, 1951.

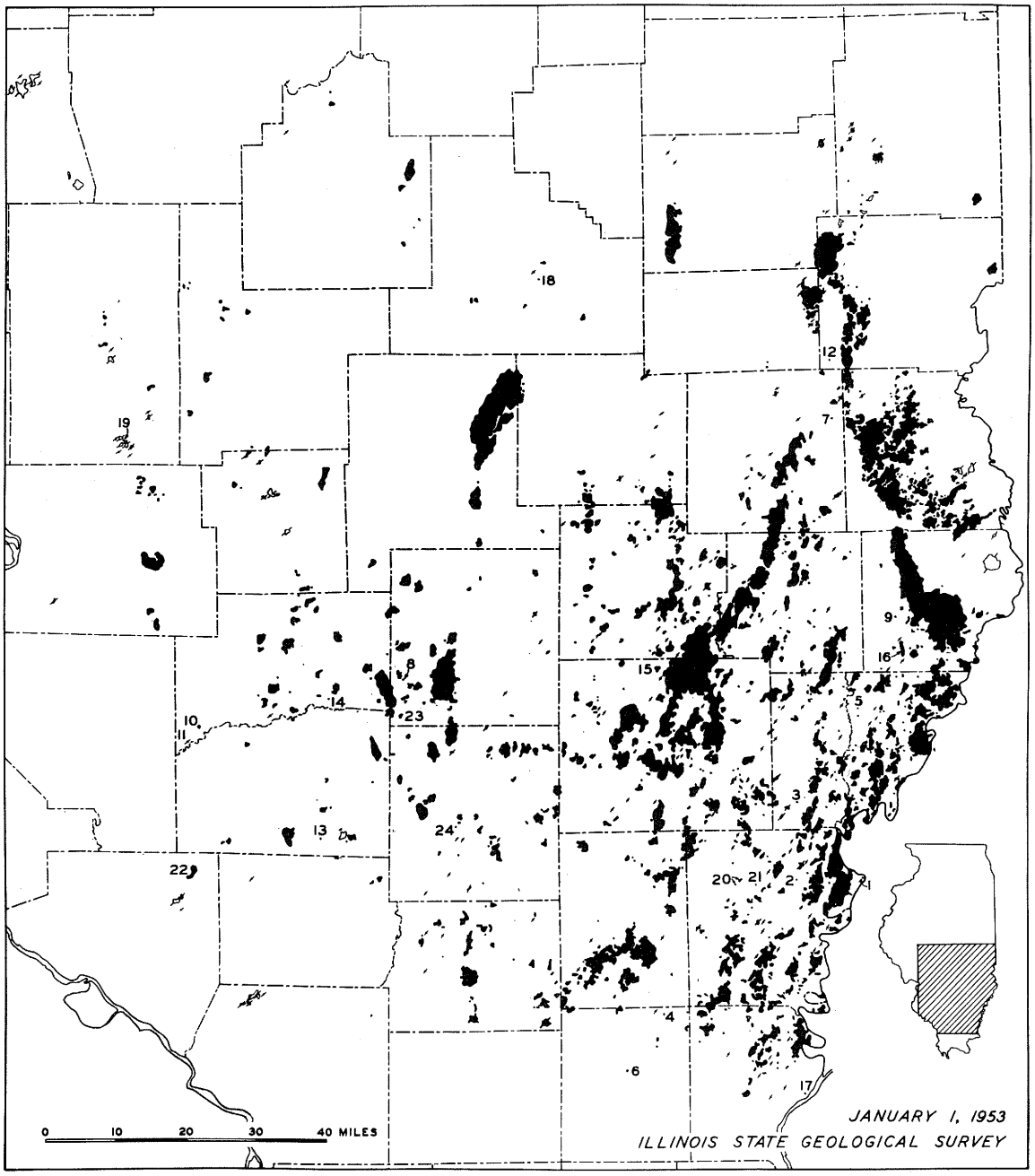

FIG. 1 - OIL AND GAS FIELDS OF ILLINOIS. NUMBERS INDICATE 1952 DISCOVERIES.

1. Black River
2. Crossville West
3. Ellery East
4. Francis Mills
5. Gards Point North
6. Harrisburg Gas
7. Hunt City East
8. Junction City South
9. Lawrence West
10. New Memphis
11. New Memphis South
12. Oak Point
13. Posen
14. Posey East
15. Rinard North
16. Ruark West
17. Shawneetown East
18. Shelbyville East
19. Staunton
20. Sumpter North
21. Sumpter West
22. Tilden
23. Wamac East
24. Williams South

TABLE I—OIL AND GAS DEVELOPMENTS IN ILLINOIS

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 1952	OIL PRODUCTION BARRELS DURING 1952	GAS PRODUCTION AREA PROVED ACRES	GAS PRODUCTION MILLION CU FT[c] TO END OF 1952	GAS PRODUCTION MILLION CU FT[c] DURING 1952	GAS/OIL RATIO[d] MCF/BBL	CONDENSATE PRODUCTION Thousands of Bbl TO END OF 1952	CONDENSATE PRODUCTION Thousands of Bbl DURING 1952
1	Warrenton-Borton; Edgar - Coles	Unnamed; Pen	1906	120	31,090	1,000	0	0	0			
2	Westfield; Clark-Coles		1904	10,000	x	x	x	x	x			
3		Shallow Gas; Pen		9,050	x	x	x	x	x			
4		Westfield; MisL		9,000	x	x	x	x	x			
5		Trenton; Ord		300	x	x	0	0	0			
6		4										
7	Siggins; Cumberland-Clark		1906	4,000	x	x	x	x	x			
8		1st Siggins; Pen		3,200	x	x	x	x	x			
9		2nd & 3rd Siggins; Pen		500	x	x	x	x	x			
10		Lower Siggins; Pen		1,000	x	x	x	x	x			
11	York; Cumberland-Clark[5]	York; Pen	1907	350	x	x	x	x	0			
12	Casey; Clark		1906	2,100	x	x	x	x	x			
13		Upper Gas; Pen		200	x	x	x	x	x			
14		Lower Gas; Pen		400	x	x	x	x	x			
15		Casey; Pen		1,540	x	x	x	x	x			
16		Carper; MisL		20	x	x	0	0	0			
17	Martinsville; Clark		1907	1,500	x	x	x	x	x			
18		Shallow; Pen		35	x	x	x	x	x			
19		Casey; Pen		350	x	x	x	x	x			
20		Martinsville; MisL		710	x	x	x	x	x			
21		Carper; MisL		700	x	x	0	0	0			
22		Devonian; Dev		680	x	x	0	0	0			
23		Trenton; Ord		20	x	x	0	0	0			
24	Johnson North; Clark		1907	2,400	x	x	x	x	x			
25		Claypool; Pen		1,200	x	x	x	x	x			
26		Shallow; Pen		200	x	x	x	x	x			
27		Casey; Pen		900	x	x	x	x	x			
28		Upper Partlow; Pen		250	x	x	x	x	x			
29		Carper; MisL		20	x	x	0	0	0			
30	Johnson South; Clark		1907	2,200	x	x	x	x	x			
31		Claypool; Pen		200	x	x	x	x	x			
32		Casey; Pen		300	x	x	x	x	x			
33		Upper Partlow; Pen		1,700	x	x	x	x	x			
34		Lower Partlow; Pen		850	x	x	x	x	x			
35	Bellair; Crawford-Jasper		1907	1,520	x	x	x	x	x			
36		"500 ft."; Pen		x	x	x	x	x	x			
37		"800 ft."; Pen		x	x	x	x	x	x			
38		"900 ft."; Pen		x	x	x	x	x	x			
39		Aux Vases; MisU		20	x	x	0	0	0			
40	Clark County Division[6]			24,070	63,679,000	1,517,000	x	x	x			
41	Main; Crawford[7]		1906	36,000	x	x	160	x	x			
42		Shallow; Pen		340	x	x	x	x	x			
43		Robinson; Pen		34,600	x	x	x	x	x			
44		Hardinsburg; MisU		0	x	x	160	0	0			
45		Bethel; MisU		20	x	x	x	x	x			
46		Oblong; MisL		1,000	x	x	0	0	0			
47		Salem; MisL		180	x	x	x	x	x			
48		Devonian; Dev		30	x	x	0	0	0			
49	New Hebron; Crawford		1909	1,700	x	x	40	0	0			
50		Robinson; Pen		1,700	x	x	x	x	x			
51		Aux Vases; MisU		10	x	x	40	0	0			
52		4										
53	Chapman; Crawford	Robinson; Pen	1914	1,560	x	x	x	x	x			
54	Parker; Crawford	Robinson; Pen	1907	1,340	x	x	x	x	x			
55	Allison-Weger; Crawford	Robinson; Pen	x	1,100	x	x	x	x	x			
56	Flat Rock; Crawford[8]	Robinson; Pen	x	1,970	x	x	x	x	x			
57	Birds; Crawford-Lawrence	Robinson; Pen	x	4,500	x	x	x	x	x			
58	Crawford County Division[9]			48,170	162,579,000	1,715,000	200	0	0			
59	Lawrence; Lawrence-Crawford		1906	26,800	x	x	x	x	x			
60		Pennsylvanian; Pen		85	x	x	x	x	x			
61		Bridgeport; Pen		5,060	x	x	x	x	x			
62		Buchanan; Pen		2,300	x	x	x	x	x			
63		"Gas"; MisU		1,440	x	x	x	x	x			
64		Tar Springs; MisU		10	x	x	0	0	0			
65		Hardinsburg; MisU		10	x	x	0	0	0			
66		Jackson; MisU		10	x	x	0	0	0			
67		Cypress (Kirkwood); MisU		16,350	x	x	x	x	x			
68		Bethel (Tracey); MisU		4,650	x	x	x	x	x			
69		Aux Vases; MisU		20	x	x	0	0	0			
70		Lower Ohara; MisL		10	x	x	0	0	0			
71		Rosiclare; MisL		250	x	x	0	0	0			
72		McClosky; MisL		7,400	x	x	0	0	0			
73		Salem; MisL		10	x	x	0	0	0			
74		4										
75	St. Francisville; Lawrence	Bethel; MisU	x	420	x	x	0	0	0			

TABLE I—ALFRED H. BELL AND VIRGINIA KLINE

LINE NUMBER	NUMBER OF WELLS[e]			WELLS PRODUCING[f] DEC 1952			RESERVOIR PRESSURE[1] psi		SECONDARY RECOVERY[g]	CHARACTER OF OIL[h]		PRODUCING FORMATION					DEEPEST ZONE TESTED[n] TO END OF 1952	
	COMPLETED TO END 1952	1952		OIL[3]		GAS	INITIAL	AVG/END 1952		GRAVITY[2] API	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	25	0	0	0	1	0	x	x		x	x	S	P	160	20	ML	Trenton	2,212
2	1,659	2	2	0	188	0			W							D	St. Peter	3,009
3	207	1	x	0	x	0	x	x	W	28.1	x	S	P	280	25	D		
4	1,450	0	x	0	x	0	x	x		33.5	x	L	C	335	x	D		
5	19	0	0	0	x	0	x	x		38.2	0.18	L	C	2,300	40	D		
6	3	1	x	0	x	0												
7	1,036	2	40	0	523	0			W							D	Dev	2,010
8	885	2	40	0	x	0	x	x	W	34.0	x	S	P	400	25	D		
9	90	0	0	0	x	0	x	x	W	(33.6)	x	S	P	480	x	D		
10	202	0	0	0	x	0	x	x		(25.7)	x	S	P	580	40	D		
11	71	0	0	0	7	0	x	x	W	(30.3)	x	S	P	590	15	AM	Dev	2,642
12	441	0	9	0	323	0			W							AM	Dev	1,717
13	41	0	0	0	x	0	x	x		(31.9)	x	S	P	265	x	AM		
14	82	0	0	0	x	0	x	x		(30.1)	x	S	P	310	x	AM		
15	326	0	9	0	x	0	x	x	W	31.9	x	S	P	445	10	AM		
16	2	0	0	0	x	0	x	x		x	x	S	P	1,300	50	AM		
17	244	11	3	0	128	0			W							D	St. Peter	3,411
18	7	0	0	0	x	0	x	x		x	x	S	P	255	x	D		
19	74	3	2	0	x	0	x	x	W	x	x	S	P	500	x	D		
20	23	0	0	0	x	0	x	x		x	x	L	P	480	x	D		
21	47	7	0	0	x	0	x	x	W	34.0	x	S	P	1,340	40	D		
22	43	1	1	0	x	0	x	x		x	x	L	P	1,550	x	D		
23	2	0	0	0	x	0	x	x		(39.6)	x	L	P	2,700	x	D		
24	497	1	7	0	275	0			W							AM	Dev	2,260
25	298	0	0	0	x	0	x	x		x	x	S	P	415	x	AM		
26	32	0	0	0	x	0	x	x		x	x	S	P	315	x	AM		
27	182	1	4	0	x	0	x	x	W	x	x	S	P	465	x	AM		
28	47	0	0	0	x	0	x	x		x	x	S	P	535	x	AM		
29	2	0	3	0	x	0	x	x		x	x	S	P	1,325	x	AM		
30	561	3	23	38	365	0			G, W							AM	Dev	2,030
31	38	0	0	0	x	0	x	x		x	x	S	P	390	x	AM		
32	60	0	0	0	x	0	x	x	G	30.0	x	S	P	450	x	AM		
33	422	3	23	38	x	0	x	x	W	29.2	x	S	P	490	48	AM		
34	175	0	0	0	x	0	x	x		28.5	x	S	P	600	x	AM		
35	490	3	6	41	51	0			W							AM	MisL	1,471
36	310	0	4	41	x	0	x	x	W	(32.4)	x	S	P	560	30	AM		
37	65	1	1	0	x	0	x	x		x	x	S	P	815	x	AM		
38	183	1	1	0	x	0	x	x		(37.0)	x	S	P	885	x	AM		
39	1	1	0	0	x	0	x	x		x	x	S	P	1,200	4	AM		
40	4,999	22	90	79	1,860	0											St. Peter	3,411
41	7,406	22	101	0	3,650	0			G, W							ML	St. Peter	4,654
42	72	0	18	0	x	0	x	x		x	x	S	P	510	x	ML		
43	7,213	21	83	0	x	0	x	x	G, W	32.0	x	S	P	900	20	ML		
44	1	1	0	0	0	0	x	x				S	P	1,075	40	ML		
45	0	0	0	0	1	0	x	x		x	x	S	P	x	x	ML		
46	108	0	0	0	x	0	x	x		x	x	LS	P	1,335	x	ML		
47	10	0	0	0	x	0	x	x		x	x	L	P	1,815	5	ML		
48	2	0	0	0	x	0	x	x		x	x	L	P	2,795	11	ML		
49	317	17	0	0	152	0			G							ML	MisL	2,056
50	315	15	0	0	152	0	x	x	G	30.1	x	S	P	940	25	ML		
51	1	1	0	0	0	0	x	x		x	x	SL	P	1,530	5	ML		
52	1	1	0	0	0	0												
53	194	1	1	0	42	0	x	x	G	x	x	S	P	995	25	ML	Mis	2,279
54	256	0	0	0	191	0	x	x		x	x	S	P	1,000	25	ML	Pen	1,227
55	151	0	0	0	54	0	x	x	W	29.5	x	S	P	910	20	ML	Pen	1,041
56	299	2	0	0	99	0	x	x		22.5	x	S	P	935	x	ML	Dev	3,110
57	690	1	0	0	318	0	x	x	G, W	31.8	x	S	P	930	28	ML	MisL	1,731
58	9,313	43	102	0	4,506	0											St. Peter	4,654
59	4,610	36	93	0	2,050	0			G, W							A	St. Peter	5,190
60	10	0	x	0	x	0	x	x		x	x	S	P	290	x	A		
61	1,244	2	x	0	x	0	x	x	G, W	33.0	x	S	P	800	40	A		
62	496	5	x	0	x	0	x	x		33.0	x	S	P	1,250	15	A		
63	243	0	x	0	x	0	x	x		33.0	x	S	P	1,330	15	A		
64	1	0	x	0	x	0	x	x		x	x	S	P	1,410	10	A		
65	1	0	x	0	x	0	x	x		33.0	x	S	P	1,570	10	A		
66	1	0	x	0	x	0	x	x		33.0	x	S	P	1,360	10	A		
67	3,060	14	x	0	x	0	600±	x	W	33.0	x	S	P	1,400	30	A		
68	736	8	x	0	x	0	650±	x	W	37.8	x	S	P	1,650	20	A		
69	3	0	x	0	x	0	x	x		33.0	x	S	P	1,810	20	A		
70	0	0	x	0	x	0	x	x		x	x	L	P	x	x	A		
71	13	0	x	0	x	0	x	x		33.0	x	LS	P	1,850	x	AC		
72	1,004	5	x	0	x	0	x	x		33.0	x	L	P	1,860	10	A		
73	1	0	x	0	x	0	x	x		x	x	L	P	1,955	2	A		
74	7	2	x	0	x	0												
75	55	0	0	0	21	0	600	x	W	32.3	x	S	P	1,845	22	ML	Mis	1,900

TABLE I—OIL AND GAS DEVELOPMENTS IN ILLINOIS

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 1952	OIL PRODUCTION: BARRELS: DURING 1952	GAS PRODUCTION: AREA PROVED ACRES	GAS PRODUCTION: MILLION CU FT[c]: TO END OF 1952	GAS PRODUCTION: MILLION CU FT[c]: DURING 1952	GAS/OIL RATIO[d] MCF/BBL	CONDENSATE PRODUCTION Thousands of Bbl: TO END OF 1952	CONDENSATE PRODUCTION Thousands of Bbl: DURING 1952
76	Lawrence County Division[10]			27,220	248,800,000	2,224,000	x	x	x			
77	Allendale; Wabash-Lawrence[11]		1912	6,000	13,268,000	600,000	0	0	0			
78		Pennsylvanian; Pen		x	x	x	0	0	0			
79		Bridgeport; Pen		x	x	x	0	0	0			
80		Buchanan; Pen		x	x	x	0	0	0			
81		Biehl; Pen		x	x	x	0	0	0			
82		Jordan; Pen		x	x	x	0	0	0			
83		Waltersburg; MisU		x	x	x	0	0	0			
84		Tar Springs; MisU		x	x	x	0	0	0			
85		Hardinsburg; MisU		x	x	x	0	0	0			
86		Cypress; MisU		x	x	x	0	0	0			
87		Bethel; MisU		x	x	x	0	0	0			
88		Aux Vases; MisU		x	x	x	0	0	0			
89		Lower Ohara; MisL		x	x	x	0	0	0			
90		Rosiclare; MisL		x	x	x	0	0	0			
91		McClosky; MisL		x	x	x	0	0	0			
92		4										
93	Total Southeastern Fields[12]			105,580	488,357,000	6,057,000	x	x	x			
94	Ayers (Gas); Bond[13]	Bethel; MisU	1922	0	0	0	325	298.7	0			
95	Greenville (Gas); Bond[14]	Lindley (1st & 2nd); MisU	1910	0	0	0	160	990.0	0			
96	Bartelso; Clinton		1936	580	2,164,000	79,000	0	0	0			
97		Carlyle; MisU		350	x	x	0	0	0			
98		Devonian; Dev		230	x	x	0	0	0			
99	Carlyle, Clinton		1911	935	3,763,000	27,000	0	0	0			
100		Golconda; MisU		10	0	0	0	0	0			
101		Carlyle (Cypress); MisU		935	3,763,000	27,000	0	0	0			
102	Frogtown; Clinton[15]	Carlyle (Cypress); MisU	1918	300	x	100	0	0	0			
103	Ava-Campbell Hill; Jackson[16]	Cypress; MisU	1916	440	x	0	0	0	0			
104	Colmar-Plymouth; Hancock-McDonough[17]	Hoing; Dev	1914	2,500	3,812,000	78,000	0	0	0			
105	Carlinville; Macoupin	Unnamed; Pen	1909	80	x	1,000	0	0	0			
106	Gillespie-Benld (Gas); Macoupin[18]	Unnamed; Pen	1923	0	0	0	80	135.8	0			
107	Gillespie-Wyen; Macoupin	Unnamed; Pen	1915	45	x	1,000	0	0	0			
108	Spanish Needle Creek (Gas); Macoupin[19]	Unnamed; Pen	1915	0	0	0	80	14.4	0			
109	Staunton (Gas); Macoupin[20]	Unnamed; Pen	1916	0	0	0	400	1,050.0	0			
110	Collinsville; Madison[21]	Devonian-Silurian	1909	40	1,000	0	0	0	0			
111	Brown, Junction City, Langewisch-Kuester; Marion		1910	205	x	6,000	0	0	0			
112		Dykstra-Wilson; Pen		60	x	x	0	0	0			
113		Petro; Pen		30	x	x	0	0	0			
114		Cypress; MisU		115	x	x	0	0	0			
115	Sandoval; Marion		1909	480	5,634,000	39,000	0	0	0			
116		Bethel; MisU		460	2,705,000	0	0	0	0			
117		Devonian; Dev		390	2,929,000	39,000	0	0	0			
118	Wamac;Marion-Clinton-Washington	Petro; Pen	1921	250	669,000	9,000	0	0	0			
119	Litchfield; Montgomery[22]	Unnamed; Pen	1879	100	24,000	0	0	0	0			
120	Waterloo; Monroe[23]	Trenton; Ord	1920	230	236,000	0	0	0	0			
121	Jacksonville (Gas); Morgan[24]	Gas; Pen, MisL	1910	x	2,000	0	1,320	x	0			
122	Pittsfield (Gas); Pike[25]	Niagaran; Sil	1886	0	0	0	8,960	x	0			
123	Sparta; Randolph[26]	Cypress; MisU	1888	20	x	0	160	x	0			
124	Dupo; St. Clair	Trenton; Ord	1928	2,400	2,696,000	47,000	0	0	0			
125	Total of fields discovered prior to January 1, 1937[27]			114,185	507,367,000	6,344,000	11,485	2,506.5	0			
126	Ab Lake; Gallatin[28]		1947	40	19,000	1,000	0	0	0			
127		Renault; MisU		40	x	x	0	0	0			
128		Aux Vases; MisU[29]		40	x	x	0	0	0			
129		4										
130	Ab Lake West; Gallatin[30]	Renault; MisU	1950	10	1,000	0	0	0	0			
131	Aden Consolidated; Wayne-Hamilton		1938	2,320	6,494,000	268,000	0	0	0			
132		Aux Vases; MisU		1,200	x	x	0	0	0			
133		Lower Ohara; MisL[31]		100	x	x	0	0	0			
134		Rosiclare; MisL		40	x	x	0	0	0			
135		McClosky; MisL		2,300	x	x	0	0	0			
136		Salem; MisL		80	x	x	0	0	0			
137		4										
138	Aden South; Hamilton		1945	460	300,000	69,000	0	0	0			
139		Aux Vases; MisU		80	x	x	0	0	0			
140		Lower Ohara; MisL[31]			x	x	0	0	0			
141		Rosiclare; MisL		460	x	x	0	0	0			
142		McClosky; MisL			x	x	0	0	0			
143		4										
144	Akin; Franklin		1942	260	587,000	39,000	0	0	0			

TABLE I—ALFRED H. BELL AND VIRGINIA KLINE

LINE NUMBER	NUMBER OF WELLS[e]			WELLS PRODUCING[f] DEC 1952			RESERVOIR PRESSURE[1] psi		SECONDARY RECOVERY[g]	CHARACTER OF OIL[h]		PRODUCING FORMATION					DEEPEST ZONE TESTED[n] TO END OF 1952	
	COMPLETED TO END 1952	1952		OIL[3]		GAS	INITIAL	AVG/END 1952		GRAVITY[2] API	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													
76	4,665	36	93	0	2,071	0											St. Peter	5,190
77	768	12	15	0	372	0										AM	MisL	2,571
78	1	0	x	0	x	0	x	x		x	x	S	P	400	x	AM		
79	13+	1	x	0	x	0	x	x		x	x	S	P	1,070	12	AM		
80	x	0	x	0	x	0	x	x		x	x	S	P	1,290	15	AM		
81	549	7	x	0	x	0	x	x		35.1	x	S	P	1,425	20	AM		
82	5	1	x	0	x	0	x	x		x	x	S	P	1,490	10	AM		
83	21	0	x	0	x	0	x	x		x	x	S	P	1,540	15	AM		
84	11	1	x	0	x	0	x	x		x	x	S	P	1,600	20	AM		
85	1	0	x	0	x	0	x	x		x	x	S	P	1,780	10	AM		
86	7	1	x	0	x	0	x	x		36.0	x	S	P	1,920	10	AM		
87	69	0	x	0	x	0	x	x		37.0	x	S	P	2,010	10	AM		
88	3	0	x	0	x	0	x	x		x	x	S	P	2,280	12	AM		
89	2	0	x	0	x	0	x	x		x	x	L	P	2,300	10	AM		
90	3	0	x	0	x	0	x	x		x	x	LS	P	2,300	5	AM		
91	13+	1	x	0	x	0	900	x		37.0	x	L	P	2,300	8	AM		
92	7	0	x	0	x	0												
93	19,770	113	300	79	8,810	0												
94	21	0	0	0	0	0	355	x				S	P	940	5	A	Ord	3,044
95	4	0	0	0	0	0	x	x				S	P	925	x	A	Dev	2,373
96	77	0	0	0	50	0			W							D	St. Peter	4,212
97	51	0	0	0	29	0	x	x	W	36.2	0.20	S	P	985	15	D		
98	26	0	0	0	21	0	x	x		41.5	0.27	L	P	2,420	12	R 114		
99	177	4	1	0	32	0										A	St. Peter	4,120
100	1	1	0	0	0	0	x	x		x	x	L	P	960	10	AC		
101	176	3	1	0	32	0	x	x		35.2	0.26	S	P	1,035	20	AL 115		
102	14	0	1	0	0	0	x	x		31.9	x	S	P	950	7	ML	Trenton	3,290
103	35	0	0	0	0	0	x	x		x	x	S	P	780	18	A	Trenton	3,582
104	493	0	2	0	204	0	x	x	G	37.6	0.38	S	P	450	21	AL	Ord	805
105	8	0	0	0	3	0	135	x		27.7	x	S	P	380	x	A	Mis	1,380
106	4	0	0	0	0	0	155	x				S	P	540	x	A	Pen	603
107	23	0	0	0	6	0	x	x		30.2	x	S	P	650	x	T	Ord	2,560
108	7	0	0	0	0	0	x	x				S	P	305	x	D	Pen	575
109	18	0	0	0	0	0	145	x				S	P	460	x	A	Ord	2,371
110	6	0	0	0	0	0	x	x		x	x	L	C	1,305	20	ML	St. Peter	2,177
111	19	3	3	0	5	0											Dev	3,405
112	7	0	0	0	x	0	x	x		32.0	x	S	P	610	20	MF		
113	4	3	3	0	1	0	x	x		x	x	S	P	845	7	MF		
114	8	0	0	0	x	0	x	x		32.0	x	S	P	1,660	15	N		
115	151	0	0	0	16	0										D	St. Peter	5,023
116	123	0	0	0	0	0	x	x		34.5	x	S	P	1,540	20	D		
117	28	0	0	0	16	0	x	x		38.0	0.38	L	P	2,920	9	R		
118	106	0	1	0	11	0	x	x		30.2	x	S	P	720	20	D	MisL	1,760
119	18	0	0	0	0	0	x	x		23.0	0.24	S	P	660	x	D	St. Peter	3,000
120	41	0	0	0	0	0	x	x		30.2	0.97	L	C	410	50	A	Cam	1,801
121	53	0	0	0	0	0	x	x		x	x	LS	P	330	5	ML	Ord	1,390
122	68	0	0	0	0	0	x	x				L	P	265	10	A	Pre-Cam	2,226
123	20	0	0	0	0	0	x	x		x	x	S	P	850	7	D	Trenton	3,130
124	320	0	11	0	19	0	x	x		32.7	0.70	L	C	700	50	A	Ord	1,800
125	21,453	120	319	79	9,156	0												
126	2	0	1	0	0	0										M	MisL	2,941
127	2	0	0	0	0	0	x	x		35.1	x	L	P	2,735	8	MF		
128	0	0	0	0	0	0	x	x		35.1	x	S	P	2,770	9	MF		
129	0	0	1	0	0	0												
130	1	0	1	0	0	0	x	x		x	x	L	P	2,725	6	MC	MisL	2,867
131	91	1	0	0	72	0			W							A	Dev	5,395
132	5	0	0	0	17	0	x	x	W	35.4	x	S	P	3,200	10	A		
133	0	0	0	0	0	0	x	x		35.4	x	L	P	3,290	7	A		
134	2	0	0	0	0	0	x	x		35.4	x	S	P	3,320	5	AL		
135	73	1	0	0	22	0	x	x	W	35.4	x	L	P	3,350	4	A		
136	0	0	0	0	1	0	x	x		40.0	x	L	P	3,735	16	AC		
137	11	0	0	0	32	0												
138	19	0	1	0	17	0										A	MisL	3,466
139	2	0	1	0	1	0	x	x		x	x	S	P	3,245	8	AL		
140	0	0	0	0	0	0	x	x		x	x	L	P	3,310	7	AC		
141	1	0	0	0	1	0	x	x		x	x	L	P	3,330	8	AC		
142	8	0	0	0	6	0	x	x		39.0	x	L	P	3,395	9	AC		
143	8	0	0	0	9	0												
144	15	0	0	0	14	0										A	MisL	3,515

TABLE I—OIL AND GAS DEVELOPMENTS IN ILLINOIS

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 1952	OIL PRODUCTION BARRELS DURING 1952	GAS PRODUCTION AREA PROVED ACRES	GAS PRODUCTION MILLION CU FT[c] TO END OF 1952	GAS PRODUCTION MILLION CU FT[c] DURING 1952	GAS/OIL RATIO[d] MCF/BBL	CONDENSATE PRODUCTION Thousands of Bbl TO END OF 1952	CONDENSATE PRODUCTION Thousands of Bbl DURING 1952
145		Cypress; MisU		180	x	x	0	0	0			
146		Aux Vases; MisU		80	x	x	0	0	0			
147		McClosky; MisL[31]		20	x	x	0	0	0			
148		4										
149	Akin West; Franklin		1948	100	50,000	11,000	0	0	0			
150		Cypress; MisU		20	x	x	0	0	0			
151		Lower Ohara; MisL[31]		20	x	x	0	0	0			
152		Rosiclare; MisL[31]		20	x	x	0	0	0			
153		McClosky; MisL		60	x	x	0	0	0			
154		4										
155	Albion Consolidated; Edwards-White		1940	4,760	11,742,000	1,138,000	40	0	0			
156		Pennsylvanian; Pen		0	0	0	40	0	0			
157		Mansfield; Pen			x	x	0	0	0			
158		Bridgeport; Pen		1,500	x	x	0	0	0			
159		Biehl; Pen			x	x	0	0	0			
160		Degonia; MisU[31]		10	x	x	0	0	0			
161		Waltersburg; MisU		630	x	x	0	0	0			
162		Tar Springs; MisU		80	x	x	0	0	0			
163		Hardinsburg; MisU		60	x	x	0	0	0			
164		Cypress; MisU		330	x	x	0	0	0			
165		Bethel; MisU		310	x	x	0	0	0			
166		Renault; MisU		100	x	x	0	0	0			
167		Aux Vases; MisU		600	x	x	0	0	0			
168		Lower Ohara; MisL		100	x	x	0	0	0			
169		Rosiclare; MisL		100	x	x	0	0	0			
170		McClosky; MisL		1,600	x	x	0	0	0			
171		4										
172	Albion East; Edwards		1943	560	840,000	50,000	0	0	0			
173		Cypress; MisU		160	x	x	0	0	0			
174		Paint Creek; MisU[29]		10	x	x	0	0	0			
175		Bethel; MisU		20	x	x	0	0	0			
176		Renault; MisU		40	x	x	0	0	0			
177		Aux Vases; MisU		60	x	x	0	0	0			
178		Lower Ohara; MisL			x	x	0	0	0			
179		Rosiclare; MisL		360	x	x	0	0	0			
180		McClosky; MisL			x	x	0	0	0			
181		4										
182	Alma; Marion		1941	60	73,000	2,000	0	0	0			
183		Bethel; MisU		50	x	x	0	0	0			
184		Rosiclare; MisL		40	x	x	0	0	0			
185		4										
186	Amity; Richland	McClosky; MisL	1942	160	20,000	1,000	0	0	0			
187	Assumption; Christian	Devonian; Dev	1948	200	23,000	8,000	0	0	0			
188	Assumption North; Christian		1948	1,780	3,625,000	506,000	0	0	0			
189		Bethel; MisU		440	x	x	0	0	0			
190		Rosiclare; MisL		320	x	x	0	0	0			
191		Devonian; Dev		1,780	2,002,000	207,000	0	0	0			
192	Assumption South; Christian	Devonian; Dev	1951	60	4,000	4,000	0	0	0			
193	Barnhill; Wayne		1939	1,060	2,530,000	121,000	0	0	0			
194		Aux Vases; MisU		90	x	x	0	0	0			
195		Lower Ohara; MisL			x	x	0	0	0			
196		Rosiclare; MisL		1,030	x	x	0	0	0			
197		McClosky; MisL			x	x	0	0	0			
198		Salem; MisL		60	x	x	0	0	0			
199		4										
200	Bartelso East; Clinton		1950	180	103,000	67,000	0	0	0			
201		Devonian; Dev		120	x	x	0	0	0			
202		Silurian; Sil		80	x	x	0	0	0			
203	Bartelso South; Clinton	Devonian; Dev	1942	100	22,000	1,000	0	0	0			
204	Bartelso West; Clinton	Cypress; MisU	1945	130	8,000	1,000	0	0	0			
205	Beaucoup; Washington		1951	160	45,000	43,000	0	0	0			
206		Devonian; Dev		160	44,500	42,500	0	0	0			
207		Trenton; Ord[31]		20	500	500	0	0	0			
208		4										
209	Beaucoup South; Washington	Bethel; MisU	1951	160	54,000	46,000	0	0	0			
210	Beaver Creek; Bond-Clinton	Bethel; MisU	1942	160	136,000	16,000	0	0	0			
211	Beaver Creek North; Bond	Bethel; MisU	1949	40	1,000	500	0	0	0			
212	Beaver Creek South; Clinton	Bethel; MisU	1946	460	165,000	53,000	0	0	0			
213	Belle Prairie; Hamilton		1940	220	519,000	30,000	0	0	0			
214		Aux Vases; MisU[29]		10	x	x	0	0	0			
215		McClosky; MisL		220	x	x	0	0	0			
216		4										
217	Belle Rive; Jefferson	McClosky; MisL	1943	200	274,000	10,000	0	0	0			

TABLE I—ALFRED H. BELL AND VIRGINIA KLINE

LINE NUMBER	NUMBER OF WELLS[e]			WELLS PRODUCING[f] DEC 1952			RESERVOIR PRESSURE[i] psi		SECONDARY RECOVERY[g]	CHARACTER OF OIL[h]		PRODUCING FORMATION					DEEPEST ZONE TESTED[n] TO END OF 1952	
	COMPLETED TO END 1952	1952		OIL[a]		GAS	INITIAL	AVG/END 1952		GRAVITY[2] API	SULPHUR PER CENT	CHARACTER[j]	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													
145	11	0	0	0	12	0	x	x		33.4	0.14	S	P	2,840	10	AL		
146	3	0	0	0	1	0	x	x		37.8	0.12	S	P	3,120	9	AL		
147	0	0	0	0	0	0	x	x		x	x	L	P	3,270	9	AC		
148	1	0	0	0	1	0										A	MisL	3,435
149	6	0	0	0	6	0												
150	2	0	0	0	2	0	x	x		x	x	S	P	2,715	8	AL		
151	0	0	0	0	0	0	x	x		x	x	L	P	3,050	10	AC		
152	0	0	0	0	0	0	x	x		x	x	L	P	3,080	12	AC		
153	3	0	0	0	3	0	x	x		x	x	L	P	3,130	4	AC		
154	1	0	0	0	1	0												
155	353	8	5	0	310	0			W, P							AM	Dev	5,185
156	1	0	1	0	0	0	x	x				S	P	1,490	6	MF		
157	4	0	0	0	3	0	500	x		35.4	x	S	P	1,650	5	MF		
158	17	1	0	0	15	0	255	x	W	35.0	0.16	S	P	1,900	15	MF		
159	95	1	2	0	76	0	600	x	W, P	34.0	0.16	S	P	2,000	15	MF		
160	0	0	0	0	0	0	x	x		35.4	x	S	P	2,125	9	MF		
161	37	0	0	0	30	0	x	x		34.8	x	S	P	2,365	16	AL		
162	4	2	0	0	4	0	x	x		37.0	x	S	P	2,460	5	AL		
163	3	0	0	0	1	0	x	x		36.0	x	S	P	2,635	10	A		
164	26	0	0	0	25	0	x	x	W	37.0	x	S	P	2,860	15	A		
165	13	0	0	0	17	0	x	x		35.2	x	S	P	2,960	14	Af		
166	0	0	0	0	2	0	x	x		35.4	x	L	P	3,000	13	Af		
167	29	2	0	0	26	0	475	x	W	35.4	x	S	P	3,045	18	Af		
168	5	0	0	0	3	0	x	x		40.0	x	L	P	3,110	5	AC		
169	3	0	0	0	2	0	x	x		35.4	x	L	P	3,130	10	AC		
170	79	1	1	0	53	0	x	x	W	39.0	x	L	P	3,200	12	AC		
171	37	1	1	0	53	0												
172	33	0	3	0	27	0										A	MisL	3,254
173	7	0	2	0	3	0	x	x		x	x	S	P	2,800	7	A		
174	0	0	0	0	0	0	x	x		x	x	S	P	2,910	6	AL		
175	1	0	0	0	2	0	x	x		x	x	S	P	2,920	6	AL		
176	2	0	0	0	2	0	x	x		x	x	LS	P	2,925	10	AC		
177	4	0	0	0	5	0	x	x		39.4	0.14	S	P	3,020	17	AL		
178	6	0	0	0	5	0	x	x		x	x	L	P	3,100	7	A		
179	2	0	0	0	3	0	x	x		x	x	L	P	3,125	7	A		
180	6	0	0	0	6	0	x	x		x	x	L	P	3,155	7	A		
181	5	0	1	0	1	0												
182	5	1	0	0	3	0										A	Dev	3,692
183	3	1	0	0	1	0	x	x		x	x	S	P	1,945	8	AL		
184	2	0	0	0	0	0	x	x		36.2	0.26	L	P	2,085	10	AC		
185	0	0	0	0	2	0												
186	4	0	0	0	2	0	x	x		x	x	OL	P	2,960	5	MC	MisL	3,089
187	6	0	0	0	6	0	x	x		38.9	x	L	P	2,330	15	A	Ord	3,070
188	141	2	0	0	131	0			W							A	Ord	3,021
189	40	0	0	0	30	0	x	x	W	39.8	x	S	P	1,050	13	A		
190	16	0	0	0	16	0	x	x		38.0	x	S	P	1,170	4	AL		
191	85	2	0	0	85	0	x	x		40.0	x	L	P	2,300	8	A		
192	3	2	1	0	1	0	x	x		x	x	L	P	2,630	15	X	Dev	2,740
193	78	0	1	0	36	0			W							A	MisL	3,878
194	4	0	1	0	2	0	x	x		x	x	S	P	3,325	15	AL		
195	2	0	0	0	2	0	x	x		x	x	OL	P	3,370	6	AC		
196	1	0	0	0	1	0	x	x		x	x	LS	P	3,400	9	AC		
197	67	0	0	0	28	0	x	x	W	37.6	0.17	OL	P	3,450	15	AC		
198	1	0	0	0	1	0	x	x		39.0	x	L	P	3,795	8	AC		
199	3	0	0	0	2	0												
200	9	3	0	0	9	0										D	Sil	2,788
201	6	0	0	0	6	0	x	x		41.6	x	L	P	2,550	7	R		
202	3	3	0	0	3	0	x	x		x	x	L	P	2,600	8	R		
203	3	0	0	0	2	0	x	x		40.0	0.15	L	P	2,475	3	A	Dev	2,652
204	9	1	0	0	5	0	x	x		x	x	S	P	930	10	A	Dev	2,520
205	9	8	0	0	9	0										A	Trenton	4,192
206	8	7	0	0	8	0	x	x		x	x	L	P	3,050	20	A		
207	0	0	0	0	0	0	x	x		x	x	L	P	4,095	5	A		
208	1	1	0	0	1	0												
209	15	9	1	0	14	0	x	x		x	x	S	P	1,430	9	AL	Dev	3,122
210	16	2	0	0	14	0	x	x		34.2	0.25	S	P	1,130	6	A	Dev	2,526
211	4	0	1	0	2	0	x	x		x	x	S	P	1,115	4	A	Dev	2,556
212	37	1	4	0	22	0	x	x		x	x	S	P	1,140	5	A	Dev	2,539
213	11	0	0	0	10	0										A	MisL	3,580
214	0	0	0	0	0	0	x	x		37.0	x	S	P	3,250	8	AL		
215	10	0	0	0	10	0	x	x		37.0	0.12	L	P	3,420	6	AC		
216	1	0	0	0	0	0												
217	5	0	1	0	3	0	x	x		39.4	0.50	L	P	3,085	6	AC	MisL	3,201

TABLE I—OIL AND GAS DEVELOPMENTS IN ILLINOIS

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 1952	OIL PRODUCTION BARRELS DURING 1952	GAS PRODUCTION AREA PROVED ACRES	GAS PRODUCTION MILLION CU FT[c] TO END OF 1952	GAS PRODUCTION MILLION CU FT[c] DURING 1952	GAS/OIL RATIO[d] MCF/BBL	CONDENSATE PRODUCTION Thousands of Bbl TO END OF 1952	CONDENSATE PRODUCTION Thousands of Bbl DURING 1952
218	Bellmont; Wabash		1951	70	41,000	16,000	0	0	0			
219		Bethel; MisU		10	4,000	2,000	0	0	0			
220		Lower Ohara; MisL		60	37,000	14,000	0	0	0			
221	Beman; Lawrence		1942	600	212,000	10,000	0	0	0			
222		Aux Vases; MisU		30	x	0	0	0	0			
223		Ste. Genevieve; MisL		590	x	10,000	0	0	0			
224		4										
225	Beman East; Lawrence		1947	100	92,000	4,000	0	0	0			
226		Aux Vases; MisU		20	x	x	0	0	0			
227		Ste. Genevieve; MisL		90	x	x	0	0	0			
228		4										
229	Bennington South; Edwards[32]	McClosky; MisL	1944	20	10,000	0	0	0	0			
230	Benton; Franklin		1941	2,400	26,038,000	2,999,000	0	0	0			
231		Pennsylvanian; Pen[29]		10	x	0	0	0	0			
232		Tar Springs; MisU		2,400	x	2,999,000	0	0	0			
233	Benton North; Franklin		1941	700	1,359,000	174,000	0	0	0			
234		Cypress; MisU		100	x	x	0	0	0			
235		Paint Creek; MisU		130	x	x	0	0	0			
236		Bethel; MisU		10	x	0	0	0	0			
237		Aux Vases; MisU		100	x	x	0	0	0			
238		Lower Ohara; MisL			x	x	0	0	0			
239		Rosiclare; MisL		600	x	x	0	0	0			
240		McClosky; MisL			x	x	0	0	0			
241		4										
242	Berryville Consolidated; Wabash-Edwards		1943	520	802,000	41,000	0	0	0			
243		Lower Ohara; MisL		100	x	x	0	0	0			
244		Rosiclare; MisL		20	x	x	0	0	0			
245		McClosky; MisL		400	x	x	0	0	0			
246		4										
247	Bessie; Franklin	Lower Ohara; MisL	1943	40	57,000	5,000	0	0	0			
248	Bible Grove North; Effingham		1947	130	63,000	8,000	0	0	0			
249		Cypress; MisU		50	x	x	0	0	0			
250		Rosiclare; MisL		20	x	x	0	0	0			
251		McClosky; MisL		80	x	x	0	0	0			
252		4										
253	Bible Grove South; Clay		1942	20	81,000	5,000	0	0	0			
254		Cypress; MisU		10	3,000	1,000	0	0	0			
255		Aux Vases; MisU		10	78,000	4,000	0	0	0			
256	Black River; White	Clore; MisU	1952	10	3,000	3,000	0	0	0			
257	Blairsville West; Hamilton		1951	200	243,000	58,000	0	0	0			
258		Rosiclare; MisL[29]		20	x	x	0	0	0			
259		McClosky; MisL		200	x	x	0	0	0			
260		4										
261	Bogota; Jasper		1943	260	430,000	12,000	0	0	0			
262		Rosiclare; MisL		20	2,000	2,000	0	0	0			
263		McClosky; MisL		240	428,000	10,000	0	0	0			
264	Bogota North; Jasper[33]	McClosky; MisL	1949	10	0	0	0	0	0			
265	Bogota South; Jasper	McClosky; MisL	1944	480	307,000	58,000	0	0	0			
266	Bone Gap Consolidated; Edwards[34]		1941	1,200	1,479,000	217,000	0	0	0			
267		Pennsylvanian; Pen		10	1,000	1,000	0	0	0			
268		Waltersburg; MisU		150	x	x	0	0	0			
269		Cypress; MisU		60	x	x	0	0	0			
270		Bethel; MisU		20	x	x	0	0	0			
271		Aux Vases; MisU		10	x	x	0	0	0			
272		Lower Ohara; MisL		80	x	x	0	0	0			
273		Rosiclare; MisL		80	x	x	0	0	0			
274		McClosky; MisL		800	x	x	0	0	0			
275		4										
276	Bone Gap East; Edwards		1951	40	9,000	2,000	0	0	0			
277		Lower Ohara; MisL		20	9,000	2,000	0	0	0			
278		McClosky; MisL		20	0	0	0	0	0			
279	Boulder, Clinton		1941	640	4,518,000	256,000	0	0	0			
280		Bethel; MisU		520	x	172,000	0	0	0			
281		Devonian; Dev		440	x	84,000	0	0	0			
282	Boyd; Jefferson		1944	1,430	8,655,000	568,000	0	0	0			
283		Bethel; MisU		1,430	x	x	0	0	0			
284		Aux Vases; MisU		680	x	x	0	0	0			
285		Lower Ohara; MisL[31]		40	x	x	0	0	0			
286		4										
287	Broughton; Hamilton	McClosky; MisL	1951	20	5,000	2,000	0	0	0			
288	Broughton South; Saline[35]	McClosky; MisL	1951	20	0	0	0	0	0			
289	Browns; Edwards-Wabash		1943	900	1,353,000	56,000	0	0	0			
290		Tar Springs; MisU[29]		10	x	0	0	0	0			
291		Cypress; MisU		260	x	x	0	0	0			

TABLE I—ALFRED H. BELL AND VIRGINIA KLINE

LINE NUMBER	NUMBER OF WELLS[e]			WELLS PRODUCING[f] DEC 1952			RESERVOIR PRESSURE[1] psi		SECONDARY RECOVERY[g]	CHARACTER OF OIL[h]		PRODUCING FORMATION					DEEPEST ZONE TESTED[n] TO END OF 1952.	
	COMPLETED TO END 1952	1952		OIL[3]		GAS	INITIAL	AVG/END 1952		GRAVITY[2] API	SULPHUR PER CENT	CHARACTER[i]	POROSITY PER CENT[j]	DEPTH TO TOP OF PRODUCING ZONE FT[k]	PROD. THICKNESS AVG FT[1] NET	STRUCTURE[m]	NAME	DEPTH OF HOLE, FT.
		COMPLETED	ABANDONED	FLOWING	ARTIFICIAL LIFT													
218	4	0	0	0	3	0										M	MisL	3,006
219	1	0	0	0	1	0	x	x		x	x	S	P	2,650	7	ML		
220	3	0	0	0	2	0	x	x		x	x	L	P	2,840	7	MC		
221	21	0	0	0	12	0										A	MisL	2,000
222	1	0	0	0	0	0	x	x		x	x	S	P	1,805	20	AL		
223	18	0	0	0	12	0	x	x		38.1	x	L	P	1,850	7	AC		
224	2	0	0	0	0	0												
225	5	0	0	0	3	0										A	MisL	1,907
226	1	0	0	0	1	0	x	x		x	x	S	P	1,805	12	AL		
227	3	0	0	0	2	0	x	x		x	x	L	P	1,860	8	AC		
228	1	0	0	0	0	0												
229	1	0	0	0	0	0	x	x		x	x	L	P	3,240	8	MC	MisL	3,420
230	243	0	1	0	123	0			W							A	MisL	3,205
231	0	0	0	0	0	0	x	x		x	x	S	P	1,700	9	AL		
232	243	0	1	0	123	0	x	x	W	38.0	x	S	P	2,100	10	A		
233	49	0	1	0	44	0										A	MisL	2,906
234	10	0	1	0	7	0	x	x		x	x	S	P	2,460	18	A		
235	6	0	0	0	11	0	x	x		x	x	S	P	2,595	9	A		
236	1	0	0	0	0	0	x	x		38.4	0.15	S	P	2,600	20	AL		
237	3	0	0	0	2	0	x	x		37.0	0.15	S	P	2,685	10	A		
238	4	0	0	0	1	0	x	x		37.4	0.70	L	P	2,730	8	A		
239	3	0	0	0	3	0	x	x		38.4	0.15	S	P	2,775	6	A		
240	9	0	0	0	16	0	x	x		x	x	L	P	2,800	10	A		
241	13	0	0	0	4	0												
242	17	0	2	0	10	0			W							M	MisL	3,125
243	4	0	2	0	2	0	x	x	W	x	x	L	P	2,900	6	MC		
244	1	0	0	0	0	0	x	x		x	x	L	P	2,850	12	MC		
245	11	0	0	0	8	0	x	x	W	36.0	x	L	P	2,890	10	MC		
246	1	0	0	0	0	0												
247	1	0	0	0	1	0	x	x		38.8	0.15	L	P	2,895	10	MC	MisL	3,457
248	7	0	0	0	4	0										M	MisL	2,999
249	3	0	0	0	2	0	x	x		35.6	x	S	P	2,535	7	M		
250	1	0	0	0	0	0	x	x		x	x	LS	P	2,835	5	ML		
251	2	0	0	0	1	0	x	x		x	x	L	P	2,875	5	M		
252	1	0	0	0	1	0												
253	2	0	0	0	2	0										M	MisL	2,929
254	1	0	0	0	1	0	x	x		x	x	S	P	2,500	10	ML		
255	1	0	0	0	1	0	x	x		37.8	x	S	P	2,750	10	ML		
256	1	1	0	0	1	0	x	x		x	x	S	P	1,865	6	X	MisL	3,071
257	10	0	1	0	9	0										A	MisL	3,507
258	0	0	0	0	0	0	x	x		x	x	L	P	3,345	6	AC		
259	9	0	1	0	9	0	x	x		x	x	L	P	3,405	8	A		
260	1	0	0	0	0	0												
261	8	1	0	0	7	0										A	MisL	3,234
262	1	1	0	0	1	0	x	x		x	x	L	P	3,090	4	AC		
263	7	0	0	0	6	0	x	x		34.8	x	L	P	3,110	7	A		
264	1	0	0	0	0	0	x	x		x	x	L	P	3,080	3	X	MisL	3,150
265	23	0	1	0	18	0	x	x		35.0	x	L	P	3,075	8	ML	MisL	3,182
266	55	17	6	0	35	0			P							A	MisL	3,350
267	1	1	0	0	1	0	x	x		x	x	S	P	2,110	8	AL		
268	15	13	0	0	15	0	x	x	P	34.6	x	S	P	2,310	20	A		
269	6	0	0	0	5	0	x	x		x	x	S	P	2,710	10	A		
270	2	2	0	0	2	0	x	x		x	x	S	P	2,880	14	AL		
271	1	0	0	0	0	0	x	x		x	x	S	P	3,020	9	AL		
272	2	0	2	0	0	0	x	x		x	x	L	P	3,040	5	AC		
273	2	1	1	0	2	0	x	x		x	x	L	P	3,045	5	AC		
274	24	0	3	0	10	0	x	x		40.5	0.33	L	P	3,200	6	AC		
275	2	0	0	0	0	0												
276	2	0	0	0	1	0										M	MisL	3,156
277	1	0	0	0	1	0	x	x		x	x	L	P	2,980	10	MC		
278	1	0	0	0	0	0	x	x		x	x	L	P	3,050	5	MC		
279	36	0	0	1	26	0										D	Dev	2,841
280	25	0	0	0	20	0	x	x		36.0	x	S	P	1,190	20	D		
281	11	0	0	1	6	0	x	x		28.2	0.33	L	P	2,630	5	R		
282	114	1	1	0	106	0			W							A	Dev	3,870
283	72	1	1	0	68	0	345	x	W	39.4	0.14	S	P	2,060	19	A		
284	6	0	0	0	0	0	x	x		39.4	x	S	P	2,130	15	A		
285	0	0	0	0	0	0	x	x		39.4	x	L	P	2,230	2	AC		
286	36	0	0	0	38	0												
287	1	0	0	0	1	0	x	x		x	x	L	P	3,275	5	X	MisL	3,345
288	1	0	1	0	0	0	x	x		x	x	L	P	3,215	4	X	MisL	3,300
289	48	1	1	0	38	0										A	MisL	3,113
290	0	0	0	0	0	0	x	x		x	x	S	P	2,365	14	AL		
291	8	0	0	0	8	0	1,050	x		34.7	0.18	S	P	2,640	13	A		

TABLE I—OIL AND GAS DEVELOPMENTS IN ILLINOIS

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 1952	OIL PRODUCTION BARRELS DURING 1952	GAS PRODUCTION AREA PROVED ACRES	GAS PRODUCTION MILLION CU FT[c] TO END OF 1952	GAS PRODUCTION MILLION CU FT[c] DURING 1952	GAS/OIL RATIO[d] MCF/BBL	CONDENSATE PRODUCTION Thousands of Bbl TO END OF 1952	CONDENSATE PRODUCTION Thousands of Bbl DURING 1952
292		Bethel; MisU		30	x	x	0	0	0			
293		Aux Vases; MisU		10	0	0	0	0	0			
294		Lower Ohara; MisL		40	x	x	0	0	0			
295		Rosiclare; MisL[29]		20	x	0	0	0	0			
296		McClosky; MisL		600	x	x	0	0	0			
297		4										
298	Browns East; Wabash	Cypress; MisU	1946	500	1,657,000	416,000	0	0	0			
299	Browns South; Edwards		1943	20	11,000	2,000	0	0	0			
300		Bethel; MisU		20	x	x	0	0	0			
301		Aux Vases; MisU[31]		10	x	x	0	0	0			
302		4										
303	Bungay Consolidated; Hamilton		1941	2,700	6,849,000	629,000	0	0	0			
304		Renault; MisU			x	x	0	0	0			
305		Aux Vases; MisU		2,660	x	x	0	0	0			
306		Lower Ohara; MisL			x	x	0	0	0			
307		Rosiclare; MisL		460	x	x	0	0	0			
308		McClosky; MisL			x	x	0	0	0			
309		4										
310	Burnt Prairie South; White	McClosky; MisL	1947	20	8,000	1,000	0	0	0			
311	Calhoun Central; Richland[36]		1950	40	500	0	0	0	0			
312		Rosiclare; MisL		20	x	0	0	0	0			
313		McClosky; MisL		20	x	0	0	0	0			
314	Calhoun Consolidated; Richland-Wayne		1944	2,400	2,740,000	278,000	0	0	0			
315		Lower Ohara; MisL		x	x	x	0	0	0			
316		Rosiclare; MisL		x	x	x	0	0	0			
317		McClosky; MisL		x	x	x	0	0	0			
318		4										
319	Calhoun East; Richland	Ste. Genevieve; MisL	1950	160	179,000	12,000	0	0	0			
320	Calhoun North; Richland		1944	40	46,000	3,000	0	0	0			
321		Rosiclare; MisL[31]		20	x	x	0	0	0			
322		McClosky; MisL		40	x	x	0	0	0			
323		4										
324	Cantrell; Hamilton	Aux Vases; MisU	1949	200	387,000	47,000	0	0	0			
325	Cantrell North; Hamilton	Aux Vases; MisU	1951	70	194,000	132,000	0	0	0			
326	Cantrell South; Hamilton		1950	300	689,000	243,000	0	0	0			
327		Aux Vases; MisU		200	x	x	0	0	0			
328		Lower Ohara; MisL		80	x	x	0	0	0			
329		Rosiclare; MisL		20	x	x	0	0	0			
330		McClosky; MisL		20	1,000	0	0	0	0			
331		4										
332	Carlinville North; Macoupin	Pottsville; Pen	1941	120	1,000	0	0	0	0			
333	Carlyle North; Clinton	Bethel; MisU	1950	460	229,000	68,000	0	0	0			
334	Carlyle South; Clinton	Cypress; MisU	1951	20	1,000	1,000	0	0	0			
335	Carmi; White[37]		1939	80	15,000	9,000	0	0	0			
336		Cypress; MisU		30	x	9,000	0	0	0			
337		Aux Vases; MisU		10	0	0	0	0	0			
338		McClosky; MisL		40	x	0	0	0	0			
339	Carmi North; White		1942	80	159,000	8,000	0	0	0			
340		Cypress; MisU		20	x	x	0	0	0			
341		Aux Vases; MisU		70	x	x	0	0	0			
342		4										
343	Centerville; White		1940	160	380,000	33,000	0	0	0			
344		Lower Ohara; MisL		60	x	x	0	0	0			
345		Rosiclare; MisL[31]		20	x	x	0	0	0			
346		McClosky; MisL		100	360,000	20,000	0	0	0			
347		4										
348	Centerville East; White		1941	900	2,871,000	309,000	0	0	0			
349		Palestine; MisU		20	x	x	0	0	0			
350		Tar Springs; MisU		380	x	x	0	0	0			
351		Hardinsburg; MisU		10	x	x	0	0	0			
352		Cypress; MisU		240	x	x	0	0	0			
353		Bethel; MisU		180	x	x	0	0	0			
354		Aux Vases; MisU		300	x	x	0	0	0			
355		Lower Ohara; MisL[31]		20	x	x	0	0	0			
356		Rosiclare; MisL[31]		20	x	x	0	0	0			
357		McClosky; MisL		200	x	x	0	0	0			
358		4										
359	Centerville North; White[38]	Bethel; MisU	1947	10	0	0	0	0	0			
360	Centralia; Clinton-Marion		1937	3,360	36,986,000	837,000	0	0	0			
361		Pennsylvanian; Pen		10	x	x	0	0	0			
362		Cypress; MisU			x	x	0	0	0			
363		Bethel; MisU		1,400	x	x	0	0	0			
364		Devonian; Dev		2,500	21,160,000	352,000	0	0	0			
365		Trenton; Ord		1,400	1,985,000	158,000	0	0	0			

TABLE I—ALFRED H. BELL AND VIRGINIA KLINE

LINE NUMBER	NUMBER OF WELLS[e]			WELLS PRODUCING[f] DEC 1952			RESERVOIR PRESSURE[1] psi		SECONDARY RECOVERY[g]	CHARACTER OF OIL[h]		PRODUCING FORMATION					DEEPEST ZONE TESTED[n] TO END OF 1952	
	COMPLETED TO END 1952	1952		OIL[3]		GAS	INITIAL	AVG/END 1952		GRAVITY[2] API	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													
292	1	0	0	0	1	0	x	x		34.7	x	S	P	2,785	12	AL		
293	1	1	1	0	0	0	x	x		x	x	S	P	2,965	7	AL		
294	2	0	0	0	1	0	x	x		x	x	L	P	2,965	4	AC		
295	0	0	0	0	0	0	x	x		x	x	L	P	2,975	3	AC		
296	27	0	0	0	18	0	x	x		35.0	x	L	P	3,000	6	A		
297	9	0	0	0	10	0												
298	50	2	0	0	42	0	1,035	x	W	36.0	x	S	P	2,570	13	ML	MisL	3,058
299	2	0	0	0	1	0										N	MisL	3,095
300	1	0	0	0	0	0	x	x		x	x	S	P	2,850	15	NL		
301	0	0	0	0	0	0	x	x		x	x	S	P	2,955	5	NL		
302	1	0	0	0	1	0												
303	171	7	3	1	131	0			W							A	MisL	3,565
304	2	0	0	0	2	0	x	x		x	x	S	P	3,270	10	AL		
305	150	5	1	1	118	0	1,300	x	W	37.0	0.24	S	P	3,285	15	AL		
306	1	0	0	0	1	0	x	x		x	x	L	P	3,335	8	AC		
307	2	0	1	0	0	0	x	x		x	x	L	P	3,400	8	AC		
308	10	2	1	0	6	0	x	x		36.8	0.24	L	P	3,425	8	AC		
309	6	0	0	0	4	0												
310	1	0	0	0	1	0	500	x		36.5	x	L	P	3,415	6	X	MisL	3,552
311	2	0	1	0	0	0										M	MisL	3,335
312	1	0	0	0	0	0	x	x		x	x	L	P	3,245	6	MC		
313	1	0	1	0	0	0	x	x		x	x	L	P	3,280	3	MC		
314	99	5	2	0	75	0			W							A	MisL	3,900
315	19	0	0	0	10	0	x	x		x	x	OL	P	3,140	9	A		
316	11	1	1	0	8	0	x	x		x	x	OL	P	3,160	6	A		
317	55	4	1	0	47	0	x	x	W	38.0	0.15	OL	P	3,180	10	A		
318	14	0	0	0	10	0												
319	5	0	0	0	5	0	x	x		39.4	x	L	P	3,265	5	MC	MisL	3,380
320	2	0	0	0	1	0										A	MisL	3,280
321	0	0	0	0	0	0	x	x		x	x	LS	P	3,155	10	A		
322	1	0	0	0	0	0	x	x		x	x	OL	P	3,170	11	A		
323	1	0	0	0	1	0												
324	19	0	1	0	16	0	x	x		39.0	x	S	P	3,200	15	AL	MisL	3,462
325	7	1	0	0	7	0	x	x		x	x	S	P	3,270	10	AL	MisL	3,521
326	23	3	0	0	22	0										A	MisL	3,415
327	17	3	0	0	16	0	x	x		x	x	S	P	3,130	20	AL		
328	4	0	0	0	3	0	x	x		x	x	L	P	3,180	9	AC		
329	1	0	0	0	1	0	x	x		x	x	L	P	3,185	3	AC		
330	1	0	0	0	1	0	x	x		x	x	L	P	3,325	4	AC		
331	0	0	0	0	1	0												
332	6	0	0	0	0	0	x	x		20.3	0.35	S	P	440	10	X	Pen	562
333	38	0	1	0	34	0	x	x		36.0	x	S	P	1,150	6	AL	Dev	2,558
334	2	1	0	0	2	0	x	x		x	x	S	P	1,075	4	X	MisU	1,194
335	6	3	1	0	2	0										M	MisL	3,282
336	3	2	0	0	2	0	x	x		x	x	S	P	2,800	15	ML		
337	1	1	1	0	0	0	x	x		x	x	S	P	3,145	8	ML		
338	2	0	0	0	0	0	x	x		x	x	OL	P	3,150	6	MC		
339	5	1	1	0	4	0										A	MisL	3,452
340	1	0	1	0	0	0	x	x		38.0	x	S	P	2,940	13	Af		
341	4	1	0	0	3	0	x	x		37.0	0.14	S	P	3,220	14	Af		
342	0	0	0	0	1	0												
343	9	4	0	0	8	0										N	MisL	3,600
344	3	3	0	0	3	0	x	x		x	x	L	P	3,310	10	NC		
345	0	0	0	0	0	0	x	x		x	x	L	P	x	x	NC		
346	5	0	0	0	4	0	x	x		40.0	0.17	OL	P	3,370	4	NC		
347	1	1	0	0	1	0												
348	88	5	0	0	81	0			W							A	MisL	3,368
349	2	0	0	0	2	0	x	x		x	x	S	P	2,225	3	ALf		
350	28	0	0	0	27	0	x	x	W	37.2	0.20	S	P	2,500	24	ALf		
351	1	0	0	0	1	0	x	x		x	x	S	P	2,615	22	ALf		
352	11	1	0	0	6	0	x	x		36.0	x	S	P	2,915	6	ALf		
353	8	0	0	0	5	0	x	x		36.0	x	S	P	2,990	20	ALf		
354	23	0	0	0	19	0	x	x		36.0	x	S	P	3,075	21	ALf		
355	0	0	0	0	0	0	x	x		36.0	x	OL	P	3,175	5	ACf		
356	0	0	0	0	0	0	x	x		x	x	LS	P	3,185	6	ACf		
357	9	0	0	0	5	0	x	x		37.0	x	OL	P	3,230	7	ACf		
358	6	4	0	0	16	0												
359	1	0	0	0	0	0	x	x		x	x	S	P	2,990	13	ML	MisL	3,290
360	995	0	22	0	456	0			W							A	Ord	4,170
361	0	0	0	0	1	0	x	x		x	x	S	P	690	x	AL		
362	50	0	4	0	49	0	500	x		36.4	0.20	S	P	1,200	12	A		
363	566	0	14	0	222	0	525	x		37.0	0.17	S	P	1,355	20	A		
364	319	0	4	0	118	0	2,000	x		39.8	0.38	L	C	2,870	9	A		
365	59	0	0	0	57	0	1,840	x	W	39.8	x	L	C	3,930	22	A		

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TABLE I—OIL AND GAS DEVELOPMENTS IN ILLINOIS

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 1952	OIL PRODUCTION BARRELS DURING 1952	GAS PRODUCTION AREA PROVED ACRES	GAS PRODUCTION MILLION CU FT[c] TO END OF 1952	GAS PRODUCTION MILLION CU FT[c] DURING 1952	GAS/OIL RATIO[d] MCF/BBL	CONDENSATE PRODUCTION Thousands of Bbl TO END OF 1952	CONDENSATE PRODUCTION Thousands of Bbl DURING 1952
366		4										
367	Centralia West; Clinton	Bethel; MisU	1940	90	374,000	4,000	0	0	0			
368	Christopher; Franklin[39]	Lower Ohara; MisL	1951	10	0	0	0	0	0			
369	Cisne North; Wayne		1942	220	137,000	16,000	0	0	0			
370		Aux Vases; MisU		40	x	x	0	0	0			
371		McClosky; MisL		200	x	x	0	0	0			
372		4										
373	Claremont (Gas); Richland[40]	Rosiclare; MisL	1950	0	0	0	160	0	0			
374	Clarksburg; Shelby	Bethel; MisU	1946	20	14,000	2,000	0	0	0			
375	Clay City Consolidated; Clay-Wayne-Richland-Jasper		1937	72,000	147,909,000	7,123,000	x	x	x			
376		Waltersburg; MisU		10	x	x	0	0	0			
377		Cypress; MisU		5,000	x	x	x	x	x			
378		Bethel; MisU		30	x	x	0	0	0			
379		Aux Vases; MisU		10,000	x	x	0	0	0			
380		Lower Ohara; MisL			x	x	0	0	0			
381		Rosiclare; MisL		60,000	x	x	0	0	0			
382		McClosky; MisL			x	x	0	0	0			
383		St. Louis; MisL[29]		20	x	x	0	0	0			
384		Salem; MisL		80	x	x	0	0	0			
385		Warsaw; MisL[31]		10	x	x	0	0	0			
386		Devonian; Dev[29]		20	x	x	0	0	0			
387		4										
388	Clay City North; Clay		1948	300	396,000	18,000	0	0	0			
389		Cypress; MisU		30	x	x	0	0	0			
390		Rosiclare; MisL		120	x	x	0	0	0			
391		McClosky; MisL		160	x	x	0	0	0			
392		4										
393	Clay City West; Clay		1941	530	1,361,000	80,000	0	0	0			
394		Cypress; MisU		10	20,000	0	0	0	0			
395		Aux Vases; MisU		80	x	x	0	0	0			
396		McClosky; MisL		520	x	x	0	0	0			
397		4										
398	Coil; Wayne		1942	480	1,262,000	35,000	0	0	0			
399		Aux Vases; MisU		460	1,261,000	35,000	0	0	0			
400		McClosky; MisL		20	1,000	0	0	0	0			
401	Coil West; Jefferson		1942	300	511,000	26,000	0	0	0			
402		Aux Vases; MisU		90	x	x	0	0	0			
403		Lower Ohara; MisL			x	x	0	0	0			
404		Rosiclare; MisL[29]		300	x	x	0	0	0			
405		McClosky; MisL			x	x	0	0	0			
406		4										
407	Concord; White		1942	1,350	3,580,000	195,000	0	0	0			
408		Tar Springs; MisU		220	x	x	0	0	0			
409		Cypress; MisU		160	x	x	0	0	0			
410		Aux Vases; MisU		360	x	x	0	0	0			
411		Lower Ohara; MisL		20	x	x	0	0	0			
412		McClosky; MisL		1,100	x	x	0	0	0			
413		4										
414	Concord East Consolidated; White		1942	100	147,000	18,000	0	0	0			
415		Waltersburg; MisU		30	x	x	0	0	0			
416		Tar Springs; MisU		20	x	x	0	0	0			
417		Aux Vases; MisU		20	x	x	0	0	0			
418		Lower Ohara; MisL		40	x	x	0	0	0			
419		McClosky; MisL		20	x	x	0	0	0			
420	Concord North; White		1946	40	119,000	3,000	0	0	0			
421		Aux Vases; MisU		40	x	x	0	0	0			
422		McClosky; MisL[31]		20	x	x	0	0	0			
423		4										
424	Concord South Consolidated; White[41]		1944	260	262,000	54,000	0	0	0			
425		Tar Springs; MisU		40	x	x	0	0	0			
426		Cypress; MisU		40	x	x	0	0	0			
427		Aux Vases; MisU		160	x	x	0	0	0			
428		McClosky; MisL		40	x	x	0	0	0			
429		4										
430	Cooks Mills; Coles[42]	Aux Vases; MisU	1941	20	6,000	0	0	0	0			
431	Cooks Mills North; Coles[43]	Rosiclare; MisL	1946	10	200	0	0	0	0			
432	Cordes; Washington	Bethel; MisU	1939	1,200	5,732,000	757,000	0	0	0			
433	Cottonwood; Gallatin	Tar Springs; MisU	1947	20	21,000	1,000	480	498.0	58.1			
434	Cottonwood North; Gallatin		1951	150	137,000	118,000	0	0	0			
435		Cypress; MisU		140	x	x	0	0	0			
436		McClosky; MisL		20	x	x	0	0	0			

TABLE I—ALFRED H. BELL AND VIRGINIA KLINE

LINE NUMBER	NUMBER OF WELLS[e]			WELLS PRODUCING[f] DEC 1952			RESERVOIR PRESSURE[i] psi		SECONDARY RECOVERY[g]	CHARACTER OF OIL[h]		PRODUCING FORMATION					DEEPEST ZONE TESTED[n] TO END OF 1952	
	COMPLETED TO END 1952	1952		OIL[s]		GAS	INITIAL	AVG/END 1952		GRAVITY[z] API	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													
366	1	0	0	0	9	0												
367	9	0	1	0	2	0	x	x		37.8	0.17	S	P	1,440	9	N	MisU	1,634
368	1	0	0	0	0	0	x	x		x	x	L	P	2,675	8	X	MisL	2,822
369	11	0	4	0	5	0										M	MisL	3,295
370	3	0	1	0	2	0	x	x		38.0	x	S	P	3,050	15	ML		
371	7	0	3	0	2	0	x	x		37.0	x	L	P	3,170	6	MC		
372	1	0	0	0	1	0												
373	1	0	1	0	0	0	x	x				L	P	3,200	5	MC	MisL	3,315
374	2	0	0	0	1	0	x	x		33.5	x	S	P	1,770	6	A	MisL	2,454
375	3,088	107	63	0	2,267	2			W							A	St. Peter	7,205
376	1	1	0	0	1	0	x	x		x	x	S	P	2,175	6	AL		
377	251	8	5	0	276	2	x	x		34.0	x	S	P	2,635	16	AL		
378	0	0	0	0	2	0	x	x		x	x	S	P	2,800	15	AL		
379	547	41	11	0	442	0	x	x		39.0	x	S	P	2,940	15	AL		
380	97	16	6	0	83	0	x	x	W	38.0	x	L	P	3,020	5	AC		
381	167	2	7	0	92	0	x	x		38.0	x	OL	P	3,030	8	AC		
382	1,880	29	26	0	1,133	0	x	x	W	40.0	x	OL	P	3,050	10	AC		
383	0	0	0	0	0	0	x	x		x	x	L	P	2,935	3	A		
384	3	1	0	0	1	0	x	x		x	x	L	P	3,575	10	A		
385	0	0	0	0	0	0	x	x		x	x	L	P	3,600	17	A		
386	0	0	0	0	0	0	x	x		x	x	L	P	4,350	10	A		
387	142	9	8	0	237	0												
388	16	0	1	0	9	0										A	MisL	3,135
389	3	0	1	0	1	0	x	x		x	x	S	P	2,650	6	AL		
390	5	0	0	0	4	0	x	x		38.0	x	L	P	3,010	5	AC		
391	7	0	0	0	4	0	x	x		x	x	L	P	3,020	10	AC		
392	1	0	0	0	0	0												
393	17	0	0	0	13	0			W							A	MisL	3,218
394	1	0	0	0	0	0	x	x		x	x	S	P	2,700	10	AL		
395	0	0	0	0	3	0	x	x		x	x	S	P	2,950	7	AL		
396	16	0	0	0	8	0	x	x	W	39.4	0.12	OL	P	3,065	15	A		
397	0	0	0	0	2	0												
398	17	0	1	0	12	0										A	MisL	3,250
399	16	0	1	0	12	0	x	x		39.0	0.12	S	P	2,700	10	A		
400	1	0	0	0	0	0	x	x		x	x	OL	P	3,065	15	AC		
401	15	0	1	0	7	0										A	MisL	3,022
402	4	0	0	0	4	0	x	x		x	x	S	P	2,720	15	AL		
403	1	0	0	0	0	0	x	x		x	x	L	P	2,790	7	AC		
404	0	0	0	0	0	0	x	x		x	x	L	P	2,805	x	AC		
405	6	0	0	0	0	0	x	x		x	x	L	P	2,880	8	AC		
406	4	0	1	0	3	0												
407	103	5	0	0	89	0			W							A	MisL	3,115
408	19	4	0	0	17	0	400	x	W	36.0	x	S	P	2,270	11	AL		
409	9	0	0	0	8	0	x	x		x	x	S	P	2,625	10	AL		
410	17	1	0	0	16	0	x	x		36.0	0.15	S	P	2,905	14	AL		
411	1	0	0	0	1	0	x	x		x	x	L	P	2,930	8	AC		
412	44	0	0	0	34	0	1,000	x	W	37.0	x	L	P	2,990	10	AC		
413	13	0	0	0	13	0												
414	8	0	1	0	5	0										A	MisL	3,125
415	3	0	1	0	1	0	x	x		37.2	x	S	P	2,140	10	A		
416	2	0	0	0	1	0	x	x		x	x	S	P	2,175	4	A		
417	0	0	0	0	2	0	x	x		x	x	S	P	2,820	x	A		
418	2	0	0	0	0	0	x	x		x	x	L	P	2,895	6	AC		
419	1	0	0	0	1	0	x	x		x	x	L	P	2,960	2	AC		
420	4	0	0	0	4	0			W							A	MisL	3,138
421	4	0	0	0	3	0	900	x	W	38.0	x	S	P	2,950	10	A		
422	0	0	0	0	0	0	x	x		x	x	L	P	3,035	6	A		
423	0	0	0	0	1	0												
424	22	9	0	0	19	0										A	MisL	3,115
425	4	0	0	0	1	0	x	x		x	x	S	P	2,280	11	A		
426	2	1	0	0	2	0	x	x		x	x	S	P	2,605	15	A		
427	14	8	0	0	14	0	x	x		x	x	S	P	2,900	12	A		
428	1	0	0	0	1	0	x	x		x	x	L	P	2,965	8	A		
429	1	0	0	0	1	0												
430	2	0	0	0	0	0	x	x		36.4	x	S	P	1,820	6	A	MisL	1,912
431	1	0	0	0	0	0	x	x		x	x	S	P	1,780	10	A	MisL	1,843
432	142	0	2	0	93	0	x	x	W	36.0	0.19	S	P	1,260	14	A	Dev	2,887
433	6	0	0	0	2	3	x	x		34.6	x	S	P	2,315	6	AC	MisL	3,090
434	13	6	0	0	13	0										N	MisL	3,109
435	12	6	0	0	12	0	x	x		x	x	S	P	2,620	12	NL		
436	1	0	0	0	1	0	x	x		x	x	L	P	3,010	2	NC		

TABLE I—OIL AND GAS DEVELOPMENTS IN ILLINOIS

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 1952	OIL PRODUCTION BARRELS DURING 1952	GAS PRODUCTION AREA PROVED ACRES	GAS PRODUCTION MILLION CU FT[c] TO END OF 1952	GAS PRODUCTION MILLION CU FT[c] DURING 1952	GAS/OIL RATIO[d] MCF/BBL	CONDENSATE PRODUCTION Thousands of Bbl TO END OF 1952	CONDENSATE PRODUCTION Thousands of Bbl DURING 1952
437	Covington South; Wayne	McClosky; MisL	1943	320	159,000	4,000	0	0	0			
438	Craig; Perry[44]	Trenton; Ord	1948	20	2,000	0	0	0	0			
439	Cravat; Jefferson	Bethel; MisU	1939	120	308,000	7,000	0	0	0			
440	Crossville; White[45]		1946	100	16,000	1,000	0	0	0			
441		Bethel; MisU		20	x	x	0	0	0			
442		Lower Ohara; MisL		20	x	x	0	0	0			
443		McClosky; MisL		60	x	x	0	0	0			
444	Crossville West; White	Aux Vases; MisU	1952	10	1,000	1,000	0	0	0			
445	Dahlgren; Hamilton	McClosky; MisL	1941	700	1,156,000	13,000	0	0	0			
446	Dale Consolidated; Hamilton		1940	12,000	45,456,000	2,288,000	0	0	0			
447		Tar Springs; MisU		460	x	x	0	0	0			
448		Hardinsburg; MisU[31]		100	x	x	0	0	0			
449		Cypress; MisU		840	x	x	0	0	0			
450		Paint Creek; MisU			x	x	0	0	0			
451		Bethel; MisU		2,000	x	x	0	0	0			
452		Aux Vases; MisU		9,000	x	x	0	0	0			
453		Lower Ohara; MisL			x	x	0	0	0			
454		Rosiclare; MisL		3,000	x	x	0	0	0			
455		McClosky; MisL			x	x	0	0	0			
456		4										
457	Divide; Jefferson		1943	240	389,000	10,000	0	0	0			
458		Lower Ohara; MisL[31]		20	x	x	0	0	0			
459		McClosky; MisL		240	x	x	0	0	0			
460		4										
461	Divide East; Jefferson		1947	690	1,028,000	108,000	0	0	0			
462		Aux Vases; MisU		110	x	x	0	0	0			
463		Rosiclare; MisL		40	x	x	0	0	0			
464		McClosky; MisL		600	x	x	0	0	0			
465		4										
466	Divide South; Jefferson	McClosky; MisL	1948	80	150,000	10,000	0	0	0			
467	Divide West; Jefferson		1944	1,140	2,659,000	87,000	0	0	0			
468		Lower Ohara; MisL[31]		120	x	x	0	0	0			
469		Rosiclare; MisL		120	x	x	0	0	0			
470		McClosky; MisL		1,140	x	x	0	0	0			
471		4										
472	Dix; Jefferson-Marion		1938	2,000	7,194,000	342,000	0	0	0			
473		Bethel; MisU		1,900	x	x	0	0	0			
474		Aux Vases; MisU		10	x	x	0	0	0			
475		Lower Ohara; MisL		20	x	x	0	0	0			
476		Rosiclare; MisL		100	x	x	0	0	0			
477	Dix South; Jefferson[46]	Bethel; MisU	1941	20	13,000	0	0	0	0			
478	Dubois; Washington		1939	180	226,000	23,000	320	0	0			
479		Cypress; MisU		30	12,000	8,000	320	0	0			
480		Bethel; MisU		150	214,000	15,000	0	0	0			
481	Dubois West; Washington		1942	10	12,000	1,000	0	0	0			
482		Cypress; MisU[31]		10	x	x	0	0	0			
483		Bethel; MisU[31]		10	x	x	0	0	0			
484		4										
485	Dudley; Edgar		1948	530	390,000	110,000	80	0	0			
486		Pennsylvanian; Pen		260	x	x	80	0	0			
487		Pennsylvanian; Pen		510	x	x	0	0	0			
488	Dundas East; Richland-Jasper		1942	1,620	1,781,000	141,000	0	0	0			
489		Lower Ohara; MisL		x	x	x	0	0	0			
490		Rosiclare; MisL		x	x	x	0	0	0			
491		McClosky; MisL		x	x	x	0	0	0			
492		4										
493	Eberle; Effingham		1947	110	62,000	4,000	0	0	0			
494		Cypress; MisU		10	x	x	0	0	0			
495		Rosiclare; MisL		20	1,000	0	0	0	0			
496		McClosky; MisL		80	x	x	0	0	0			
497	Edinburg; Christian[47]	Devonian; Dev	1949	20	0	0	0	0	0			
498	Elbridge; Edgar		1949	360	980,000	159,000	0	0	0			
499		Pennsylvanian; Pen		20	x	x	0	0	0			
500		Fredonia; MisL		360	x	x	0	0	0			
501		Devonian; Dev[29]		20	x	0	0	0	0			
502	Eldorado; Saline		1941	30	20,000	1,000	0	0	0			
503		Palestine; MisU		10	4,000	500	0	0	0			
504		Tar Springs; MisU[29]		10	x	0	0	0	0			
505		Aux Vases; MisU		10	15,000	1,000	0	0	0			
506		McClosky; MisL		10	x	0	0	0	0			
507	Elk Prairie; Jefferson[48]	McClosky; MisL	1938	20	1,000	0	0	0	0			
508	Elkville; Jackson	Bethel; MisU	1941	10	4,000	0	0	0	0			
509	Ellery Consolidated; Edwards-Wayne[49]		1941	1,530	952,000	405,000	0	0	0			
510		Bethel; MisU		220	x	x	0	0	0			
511		Aux Vases; MisU		200	x	x	0	0	0			

TABLE I—ALFRED H. BELL AND VIRGINIA KLINE

LINE NUMBER	NUMBER OF WELLS[e]			WELLS PRODUCING[x] DEC 1952			RESERVOIR PRESSURE[1] psi		SECONDARY RECOVERY[g]	CHARACTER OF OIL[h]		PRODUCING FORMATION					DEEPEST ZONE TESTED[n] TO END OF 1952	
	COMPLETED TO END 1952	1952		OIL[3]		GAS	INITIAL	AVG/END 1952		GRAVITY[2] API	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													
437	8	0	0	0	3	0	x	x		39.4	0.18	L	P	3,310	5	AC	MisL	3,397
438	1	0	0	0	0	0	x	x		35.0	x	L	P	3,650	20	X	Ord	3,735
439	11	0	1	0	8	0	x	x		35.4	0.23	S	P	2,070	10	A	MisL	2,356
440	6	0	2	0	0	0										M	MisL	3,251
441	2	0	1	0	0	0	x	x		x	x	S	P	2,880	9	ML		
442	1	0	0	0	0	0	x	x		x	x	L	P	3,100	3	MC		
443	3	0	1	0	0	0	x	x		x	x	L	P	3,120	5	MC		
444	1	1	0	0	1	0	x	x		x	x	S	P	3,030	8	ML	MisL	3,242
445	43	0	1	0	4	0	x	x		39.2	0.16	L	P	3,380	11	A	MisL	3,493
446	872	29	11	0	696	0			G, W							A	Dev	5,345
447	25	0	0	0	23	0	x	x		x	x	S	P	2,430	25	A		
448	0	0	0	0	0	0	x	x		x	x	S	P	2,480	10	A		
449	44	0	0	0	39	0	x	x		37.6	0.25	S	P	2,700	15	A		
450	9	0	0	0	17	0	x	x		36.0	x	S	P	2,950	18	A		
451	106	0	0	0	69	0	x	x		39.0	0.19	S	P	2,975	18	A		
452	467	23	6	0	299	0	1,300	x	G, W	38.5	0.15	S	P	3,075	20	A		
453	45	2	0	0	20	0	x	x		38.4	0.22	L	P	3,110	10	A		
454	9	1	0	0	5	0	x	x		38.0	x	LS	P	3,130	7	A		
455	42	2	2	0	29	0	x	x		40.0	0.19	L	P	3,150	7	A		
456	125	1	3	0	195	0										A	MisL	2,890
457	11	0	1	0	7	0												
458	0	0	0	0	0	0	x	x		x	x	L	P	2,705	11	AC		
459	11	0	0	0	6	0	x	x		39.0	x	L	P	2,750	6	AC		
460	0	0	1	0	1	0												
461	39	1	1	0	31	0										A	MisL	2,911
462	9	1	0	0	6	0	x	x		38.2	x	S	P	2,620	10	AL		
463	2	0	1	0	1	0	x	x		39.0	x	L	P	2,700	10	AC		
464	27	0	0	0	23	0	x	x		38.0	x	L	P	2,750	5	AC		
465	1	0	0	0	1	0												
466	4	0	0	0	4	0	1,110	x		35.0	x	L	P	2,880	5	X	MisL	2,981
467	47	0	2	0	39	0										A	MisL	2,902
468	0	0	0	0	0	0	x	x		x	x	L	P	2,680	10	AC		
469	1	0	1	0	0	0	x	x		x	x	LS	P	2,700	6	AC		
470	37	0	1	0	29	0	x	x		36.8	0.21	L	P	2,750	6	AC		
471	9	0	0	0	10	0												
472	104	6	0	0	94	0			P							A	Dev	3,874
473	98	5	0	0	89	0	735	x	P	38.0	0.18	S	P	1,950	12	A		
474	0	0	0	0	1	0	x	x		x	x	S	P	2,000	5	AL		
475	1	1	0	0	1	0	x	x		x	x	L	P	2,130	7	AC		
476	5	0	0	0	3	0	x	x		x	x	S	P	2,100	5	AC		
477	2	0	0	0	0	0	x	x		x	x	S	P	1,950	8	N	MisL	2,283
478	24	1	0	0	12	0										A	Dev	3,537
479	11	1	0	0	3	0	500	x		x	x	S	P	1,200	8	AL		
480	13	0	0	0	9	0	x	x		31.5	0.26	S	P	1,370	7	AL		
481	1	0	0	0	1	0										A	MisL	1,685
482	0	0	0	0	0	0	x	x		x	x	S	P	1,180	10	AL		
483	0	0	0	0	0	0	x	x		x	x	S	P	1,350	10	AL		
484	1	0	0	0	1	0												
485	70	2	3	0	59	0										M	St. Peter	2,997
486	21	0	1	0	17	0	x	x		36.0	x	S	P	310	20	ML		
487	49	2	2	0	42	0	x	x		25.0	x	S	P	410	50	ML		
488	59	3	0	0	51	0										A	MisL	3,158
489	7	0	0	0	2	0	x	x		38.0	x	OL	P	2,905	10	A		
490	18	3	0	0	16	0	x	x		38.0	x	OL	P	2,920	8	A		
491	33	0	0	0	33	0	x	x		39.1	x	OL	P	2,950	10	A		
492	1	0	0	0	0	0												
493	6	0	1	0	5	0										N	MisL	2,882
494	1	0	0	0	1	0	x	x		35.5	x	S	P	2,475	10	NL		
495	1	0	1	0	0	0	x	x		x	x	LS	P	2,680	5	N		
496	4	0	0	0	4	0	x	x		35.5	x	L	P	2,820	7	N		
497	1	0	0	0	0	0	x	x		x	x	L	P	1,810	2	X	Dev	1,858
498	38	0	6	0	29	0										D	Dev	2,093
499	2	0	0	0	2	0	x	x		x	x	S	P	760	3	D		
500	36	0	6	0	27	0	x	x		x	x	L	P	950	3	D		
501	0	0	0	0	0	0	x	x		x	x	L	P	1,950	20	R		
502	3	0	0	0	2	0										A	MisL	3,144
503	1	0	0	0	1	0	x	x		x	x	S	P	1,940	7	A		
504	0	0	0	0	0	0	x	x		x	x	S	P	2,205	17	A		
505	1	0	0	0	1	0	x	x		x	x	S	P	2,865	15	A		
506	1	0	0	0	0	0	x	x		34.2	0.14	L	P	2,945	5	A		
507	1	0	0	0	0	0	x	x		x	x	L	P	2,735	7	X	MisL	2,956
508	1	0	0	0	1	0	x	x		35.8	0.22	S	P	2,000	10	X	MisL	2,387
509	84	32	2	0	79	0										H	MisL	3,536
510	19	2	0	0	19	0	x	x		x	x	S	P	3,110	11	HL	118	
511	9	9	1	0	8	0	x	x		x	x	S	P	3,235	20	HL		

TABLE I—OIL AND GAS DEVELOPMENTS IN ILLINOIS

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 1952	OIL PRODUCTION BARRELS DURING 1952	GAS PRODUCTION AREA PROVED ACRES	GAS PRODUCTION MILLION CU FT[c] TO END OF 1952	GAS PRODUCTION MILLION CU FT[c] DURING 1952	GAS/OIL RATIO[d] MCF/BBL	CONDENSATE PRODUCTION Thousands of Bbl TO END OF 1952	CONDENSATE PRODUCTION Thousands of Bbl DURING 1952
512		Lower Ohara; MisL		380	x	x	0	0	0			
513		Rosiclare; MisL		260	x	x	0	0	0			
514		McClosky; MisL		400	x	x	0	0	0			
515		St. Louis; MisL		40	x	x	0	0	0			
516		4										
517	Ellery East; Edwards	Lower Ohara; MisL	1952	20	5,000	5,000	0	0	0			
518	Ellery North; Edwards[50]		1942	100	4,000	0	0	0	0			
519		Rosiclare; MisL		60	1,000	0	0	0	0			
520		McClosky; MisL		40	3,000	0	0	0	0			
521	Ellery South; Edwards[51]		1943	170	140,000	2,000	0	0	0			
522		Aux Vases; MisU		10	2,000	0	0	0	0			
523		McClosky; MisL		160	138,000	2,000	0	0	0			
524	Elliottstown; Effingham[52]	Rosiclare; MisL	1947	20	14,000	0	0	0	0			
525	Enfield; White[53]		1950	100	62,000	45,000	0	0	0			
526		Aux Vases; MisU		20	17,000	1,000	0	0	0			
527		McClosky; MisL		80	45,000	44,000	0	0	0			
528	Epworth Consolidated; White		1941	400	641,000	103,000	160	0	0			
529		Pennsylvanian; Pen		0	0	0	160	0	0			
530		Biehl; Pen		30	x	x	0	0	0			
531		Degonia; MisU		60	x	x	0	0	0			
532		Clore; MisU		90	x	x	0	0	0			
533		Waltersburg; MisU[31]		20	x	x	0	0	0			
534		Tar Springs; MisU		60	x	x	0	0	0			
535		Cypress; MisU		20	x	x	0	0	0			
536		Aux Vases; MisU		120	x	x	0	0	0			
537		Rosiclare; MisL		20	3,000	0	0	0	0			
538		4										
539	Evers; Effingham[54]	McClosky; MisL	1948	10	1,000	0	0	0	0			
540	Evers South; Effingham[55]	Rosiclare; MisL	1948	10	2,000	0	0	0	0			
541	Ewing; Franklin		1944	150	412,000	38,000	0	0	0			
542		Aux Vases; MisU		10	43,000	4,000	0	0	0			
543		McClosky; MisL		140	369,000	34,000	0	0	0			
544	Exchange; Marion		1943	80	55,000	2,000	0	0	0			
545		Lower Ohara; MisL[31]		40	x	x	0	0	0			
546		McClosky; MisL		80	x	x	0	0	0			
547		4										
548	Exchange North; Marion[56]	McClosky; MisL	1951	20	2,000	0	0	0	0			
549	Fairfield; Wayne		1942	800	1,776,000	149,000	0	0	0			
550		Tar Springs; MisU		160	x	x	0	0	0			
551		Cypress; MisU		110	x	x	0	0	0			
552		Aux Vases; MisU		600	x	x	0	0	0			
553		Lower Ohara; MisL		20	x	x	0	0	0			
554		Rosiclare; MisL		20	x	x	0	0	0			
555		McClosky; MisL		40	x	x	0	0	0			
556		4										
557	Fairfield East; Wayne	Aux Vases; MisU	1947	20	21,000	7,000	0	0	0			
558	Fairman; Marion-Clinton	Bethel; MisU	1939	460	1,489,000	60,000	0	0	0			
559	Fitzgerrell; Jefferson[57]		1944	10	16,000	1,000	0	0	0			
560		Bethel; MisU		10	x	x	0	0	0			
561		Aux Vases; MisU		10	x	1,000	0	0	0			
562	Flannigan; Hamilton	Aux Vases; MisU	1950	120	308,000	155,000	0	0	0			
563	Flora; Clay		1938	840	982,000	34,000	0	0	0			
564		Cypress; MisU		10	x	x	0	0	0			
565		Bethel; MisU		50	x	x	0	0	0			
566		Aux Vases; MisU		30	x	x	0	0	0			
567		McClosky; MisL		820	x	x	0	0	0			
568		4										
569	Flora South; Clay	McClosky; MisL	1946	100	121,000	19,000	0	0	0			
570	Francis Mills; Saline	Cypress; MisU	1952	10	14,000	14,000	0	0	0			
571	Friendsville Central; Wabash	Bethel; MisU	1946	30	28,000	2,000	0	0	0			
572	Friendsville North; Wabash	Biehl; Pen	1946	120	164,000	17,000	0	0	0			
573	Frogtown North; Clinton		1951	440	706,000	398,000	0	0	0			
574		St. Louis; MisL		100	159,000	93,000	0	0	0			
575		Devonian-Silurian		360	547,000	305,000	0	0	0			
576	Gards Point; Wabash	Lower Ohara; MisL	1951	20	34,000	20,000	0	0	0			
577	Gards Point North; Wabash	Lower Ohara; MisL	1952	20	4,000	4,000	0	0	0			
578	Gays; Moultrie[58]	Aux Vases; MisU	1946	10	500	0	0	0	0			
579	Goldengate Consolidated; Wayne-White		1938	3,600	5,379,000	509,000	0	0	0			
580		Aux Vases; MisU		480	x	x	0	0	0			
581		Lower Ohara; MisL			x	x	0	0	0			
582		Rosiclare; MisL		3,300	x	x	0	0	0			
583		McClosky; MisL			x	x	0	0	0			

LINE NUMBER	NUMBER OF WELLS[e]			WELLS PRODUCING[f] DEC 1952			RESERVOIR PRESSURE[1] psi		SECONDARY RECOVERY[g]	CHARACTER OF OIL[h]		PRODUCING FORMATION					DEEPEST ZONE TESTED[n] TO END OF 1952	
	COMPLETED TO END 1952	1952		OIL[3]		GAS	INITIAL	AVG/END 1952		GRAVITY[2] API	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													
512	14	1	0	0	14	0	x	x		x	x	L	P	3,300	10	HC 119		
513	8	5	0	0	5	0	x	x		x	x	L	P	3,320	11	HC		
514	19	9	1	0	19	0	x	x		x	x	L	P	3,350	4	HC		
515	1	1	0	0	1	0	x	x		x	x	L	P	3,430	10	HC		
516	14	5	0	0	13	0												
517	1	1	0	0	1	0	x	x		x	x	L	P	3,235	6	MC	MisL	3,372
518	3	0	0	0	0	0										M	MisL	3,496
519	2	0	0	0	0	0	x	x		x	x	S	P	3,350	9	ML		
520	1	0	0	0	0	0	x	x		37.0	0.19	L	P	3,420	7	MC		
521	5	0	3	0	0	0										M	MisL	3,434
522	1	0	1	0	0	0	x	x		x	x	S	P	3,210	20	ML		
523	4	0	2	0	0	0	x	x		38.0	x	L	P	3,300	9	MC		
524	1	0	0	0	0	0	x	x		x	x	S	P	2,730	8	X	MisL	2,884
525	6	4	0	0	4	0										A	MisL	3,497
526	2	1	0	0	1	0	x	x		x	x	S	P	3,300	10	AL		
527	4	3	0	0	3	0	x	x		x	x	L	P	3,380	10	AC		
528	36	11	1	0	31	0										A	MisL	3,227
529	1	1	0	0	0	0	x	x				S	P	1,090	40	Af		
530	3	0	0	0	3	0	x	x		x	x	S	P	1,840	4	Af		
531	5	3	0	0	3	0	x	x		38.0	x	S	P	2,090	10	AL		
532	8	0	0	0	7	0	x	x		x	x	S	P	2,100	10	AL		
533	0	0	0	0	0	0	x	x		x	x	S	P	2,345	6	AL		
534	5	0	0	0	4	0	x	x		38.0	x	S	P	2,360	15	Af		
535	1	0	0	0	3	0	x	x		38.0	x	S	P	2,730	10	Af		
536	10	5	0	0	10	0	x	x		38.0	x	S	P	3,000	13	Af		
537	1	0	1	0	0	0	x	x		x	x	L	P	3,115	2	AC		
538	2	2	0	0	1	0												
539	1	0	0	0	0	0	x	x		x	x	L	P	2,660	4	X	MisL	2,808
540	1	0	0	0	0	0	x	x		x	x	LS	P	2,650	8	X	MisL	2,771
541	8	0	0	0	7	0										A	MisL	3,094
542	1	0	0	0	1	0	x	x		37.4	x	S	P	2,835	8	AL		
543	7	0	0	0	6	0	x	x		x	x	L	P	2,970	7	A		
544	2	0	1	0	1	0										M	MisL	2,869
545	0	0	0	0	0	0	x	x		x	x	L	P	2,695	10	MC		
546	2	0	1	0	0	0	x	x		x	x	L	P	2,730	8	MC		
547	0	0	0	0	1	0												
548	1	0	1	0	0	0	x	x		x	x	L	P	2,715	5	MC	MisL	2,831
549	66	0	0	0	57	0										A	MisL	3,832
550	8	0	0	0	6	0	x	x		37.0	x	S	P	2,560	15	AL		
551	4	0	0	0	3	0	x	x		37.0	x	S	P	2,945	12	AL		
552	41	0	0	0	37	0	x	x		37.0	x	S	P	3,200	20	AL		
553	1	0	0	0	0	0	x	x		x	x	L	P	3,210	4	AC		
554	1	0	0	0	1	0	x	x		x	x	L	P	3,240	6	AC		
555	1	0	0	0	0	0	x	x		x	x	L	P	3,305	5	AC		
556	10	0	0	0	10	0												
557	2	1	0	0	2	0	x	x		x	x	S	P	3,150	11	ML	MisL	3,802
558	41	0	0	0	23	0	x	x		37.0	0.27	S	P	1,435	10	A	Ord	4,100
559	1	0	1	0	0	0										X	MisL	3,012
560	1	0	0	0	0	0	x	x		x	x	S	P	2,760	5	X		
561	0	0	1	0	0	0	x	x		x	x	S	P	2,800	x	X		
562	12	6	0	0	12	0	x	x		38.0	x	S	P	3,265	20	AL	MisL	3,471
563	31	0	0	0	20	0										A	MisL	3,100
564	1	0	0	0	1	0	x	x		x	x	S	P	2,630	10	AL		
565	1	0	0	0	1	0	x	x		36.0	x	S	P	2,785	10	A		
566	1	0	0	0	1	0	x	x		x	x	S	P	2,875	25	A		
567	27	0	0	0	12	0	x	x		37.0	0.24	L	P	2,965	10	A		
568	1	0	0	0	5	0												
569	4	0	0	0	3	0	x	x		39.0	x	L	P	2,985	6	AC	MisL	3,361
570	1	1	0	0	1	0	x	x		x	x	S	P	2,675	5	x	MisL	3,170
571	3	0	1	0	1	0	x	x		x	x	S	P	2,330	15	MC	MisL	2,630
572	13	0	0	0	8	0	x	x	W	x	x	S	P	1,620	12	MC	MisL	2,592
573	26	4	1	0	24	0										D	Sil	2,456
574	5	1	1	0	4	0	x	x		x	x	L	P	1,200	10	D		
575	21	3	0	0	20	0	x	x		x	x	L	P	2,250	8	R		
576	1	0	0	0	1	0	x	x		x	x	L	P	2,840	6	MC	MisL	2,954
577	1	1	0	0	1	0	x	x		x	x	L	P	2,850	3	MC	MisL	2,955
578	1	0	0	0	0	0	x	x		x	x	S	P	1,935	5	ML	MisL	2,011
579	161	8	2	0	122	0										A	MisL	3,568
580	37	2	0	0	30	0	x	x		40.0	0.14	S	P	3,180	15	AL		
581	11	0	1	0	11	0	x	x		39.0	x	OL	P	3,250	6	AC		
582	14	1	0	0	10	0	x	x		39.0	x	LS	P	3,275	7	AC		
583	67	1	1	0	37	0	1,025	x		40.0	0.19	OL	P	3,310	7	AC		

TABLE I—OIL AND GAS DEVELOPMENTS IN ILLINOIS

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 1952	OIL PRODUCTION BARRELS DURING 1952	GAS PRODUCTION AREA PROVED ACRES	GAS PRODUCTION MILLION CU FT[c] TO END OF 1952	GAS PRODUCTION MILLION CU FT[c] DURING 1952	GAS/OIL RATIO[d] MCF/BBL	CONDENSATE PRODUCTION Thousands of Bbl TO END OF 1952	CONDENSATE PRODUCTION Thousands of Bbl DURING 1952
584		4										
585	Goldengate East; Wayne	Lower Ohara; MisL	1951	20	2,000	2,000	0	0	0			
586	Goldengate North; Wayne		1945	60	38,000	3,000	0	0	0			
587		Lower Ohara; MisL[31]		40	x	x	0	0	0			
588		Rosiclare; MisL		60	x	x	0	0	0			
589		4										
590	Goldengate West; Wayne		1948	120	25,000	13,000	0	0	0			
591		Bethel; MisU[29]		10	x	x	0	0	0			
592		Aux Vases; MisU		50	x	x	0	0	0			
593		Lower Ohara; MisL[31]		60	x	x	0	0	0			
594		Rosiclare; MisL		20	7,000	3,000	0	0	0			
595		McClosky; MisL[31]		40	x	x	0	0	0			
596		4										
597	Gossett; White[59]		1943	100	22,000	7,000	0	0	0			
598		Cypress; MisU		20	10,000	4,000	0	0	0			
599		Aux Vases; MisU		20	2,000	1,000	0	0	0			
600		McClosky; MisL		60	10,000	2,000	0	0	0			
601	Grandview; Edgar		1945	10	x	x	400	x	x			
602		Pennsylvanian; Pen		10	x	x	360	x	x			
603		Salem; MisL		0	0	0	40	x	x			
604	Half Moon; Wayne		1947	460	827,000	244,000	0	0	0			
605		Aux Vases; MisU		10	x	x	0	0	0			
606		Lower Ohara; MisL			x	x	0	0	0			
607		Rosiclare; MisL		450	x	x	0	0	0			
608		McClosky; MisL			x	x	0	0	0			
609		4										
610	Harrisburg (Gas); Saline	Tar Springs; MisU	1952	0	0	0	160	10.7	10.7			
611	Herald; White-Gallatin		1939	2,420	3,535,000	304,000	680	x	141.3			
612		Pennsylvanian; Pen		0	0	0	320	x	141.3			
613		Pennsylvanian; Pen			x	x	0	0	0			
614		Pennsylvanian; Pen		150	x	x	0	0	0			
615		Pennsylvanian; Pen			x	x	120	x	0			
616		Degonia; MisU		10	x	x	0	0	0			
617		Waltersburg; MisU		400	x	x	240	x	x			
618		Tar Springs; MisU		150	x	x	0	0	0			
619		Cypress; MisU		850	x	x	0	0	0			
620		Paint Creek; MisU[31]		10	x	x	0	0	0			
621		Bethel; MisU		100	x	x	0	0	0			
622		Aux Vases; MisU		300	x	x	0	0	0			
623		Lower Ohara; MisL			x	x	0	0	0			
624		Rosiclare; MisL		440	x	x	0	0	0			
625		McClosky; MisL			x	x	0	0	0			
626		4										
627	Herald East; White-Gallatin		1947	460	931,000	76,000	0	0	0			
628		Waltersburg; MisU		50	x	x	0	0	0			
629		Tar Springs; MisU		60	x	x	0	0	0			
630		Aux Vases; MisU		380	x	x	0	0	0			
631		4										
632	Herald North; White	Aux Vases; MisU	1948	40	66,000	7,000	0	0	0			
633	Hidalgo; Jasper[60]	McClosky; MisL	1940	60	10,000	0	0	0	0			
634	Hidalgo North; Cumberland	Rosiclare; MisL	1946	40	7,000	2,000	0	0	0			
635	Hill; Effingham[61]	McClosky; MisL	1943	80	41,000	0	0	0	0			
636	Hoffman; Clinton		1939	260	665,000	14,000	0	0	0			
637		Cypress; MisU		120	x	x	0	0	0			
638		Bethel; MisU		180	x	x	0	0	0			
639		4										
640	Hoodville East; Hamilton[62]	McClosky; MisL	1944	20	1,000	0	0	0	0			
641	Hord; Clay		1950	100	84,000	37,000	0	0	0			
642		Aux Vases; MisU[31]		10	x	x	0	0	0			
643		McClosky; MisL		100	x	x	0	0	0			
644		4										
645	Hord South; Clay	Ste. Genevieve; MisL	1951	220	393,000	310,000	0	0	0			
646	Huey; Clinton[63]	Bethel; MisU	1945	100	1,000	500	0	0	0			
647	Hunt City; Jasper[64]	Rosiclare; MisL	1945	20	1,000	0	0	0	0			
648	Hunt City East; Jasper	McClosky; MisL	1952	20	x	x	0	0	0			
649	Hunt City South; Jasper	Ste. Genevieve; MisL	1947	80	23,000	4,000	0	0	0			
650	Ina; Jefferson[65]	St. Louis; MisL	1938	40	16,000	0	0	0	0			
651	Ina North; Jefferson	McClosky; MisL	1949	20	1,000	0	0	0	0			
652	Inclose; Edgar-Clark	Pennsylvanian; Pen	1941	30	x	x	320	x	x			
653	Ingraham; Clay[66]		1942	580	471,000	59,000	0	0	0			
654		Rosiclare; MisL		520	x	59,000	0	0	0			
655		McClosky; MisL		80	x	0	0	0	0			
656	Inman East Consolidated; Gallatin		1940	3,140	9,932,000	648,000	0	0	0			
657		Pennsylvanian; Pen		40	x	x	0	0	0			

TABLE I—ALFRED H. BELL AND VIRGINIA KLINE

LINE NUMBER	NUMBER OF WELLS[e]			WELLS PRODUCING[f] DEC 1952			RESERVOIR PRESSURE[i] psi		SECONDARY RECOVERY[g]	CHARACTER OF OIL[h]		PRODUCING FORMATION					DEEPEST ZONE TESTED[n] TO END OF 1952	
	COMPLETED TO END 1952	1952		OIL[a]		GAS	INITIAL	AVG/END 1952		GRAVITY[2] API	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													
584	32	4	0	0	34	0												
585	1	0	0	0	1	0	x	x		x	x	L	P	3,290	3	X	MisL	3,420
586	3	0	0	0	2	0										M	MisL	3,460
587	0	0	0	0	0	0	x	x		37.0	x	L	P	3,310	10	MC		
588	1	0	0	0	0	0	x	x		37.0	x	L	P	3,325	6	MC		
589	2	0	0	0	2	0												
590	8	3	0	0	8	0										M	MisL	3,490
591	0	0	0	0	0	0	x	x		x	x	S	P	3,095	3	ML		
592	3	0	0	0	4	0	x	x		40.0	x	S	P	3,240	18	ML		
593	0	0	0	0	0	0	x	x		x	x	L	P	3,300	4	MC		
594	1	0	0	0	1	0	x	x		x	x	L	P	3,325	4	MC		
595	0	0	0	0	0	0	x	x		x	x	L	P	3,350	6	MC		
596	4	3	0	0	3	0												
597	7	0	0	0	6	0										X	MisL	3,210
598	2	0	0	0	2	0	x	x		x	x	S	P	2,625	9	X		
599	2	0	0	0	2	0	x	x		x	x	S	P	2,970	14	X		
600	3	0	0	0	2	0	x	x		x	x	L	P	3,065	5	X		
601	12	0	0	0	0	2										M	MisL	663
602	11	0	0	0	0	2	x	x		x	x	S	P	400	x	ML		
603	1	0	0	0	0	0	x	x				L	P	570	2	MC		
604	23	2	1	0	21	0										M	MisL	3,467
605	1	0	0	0	0	0	x	x		x	x	S	P	3,190	18	ML		
606	1	1	0	0	0	0	x	x		x	x	L	P	3,260	4	MC		
607	2	1	0	0	0	0	x	x		x	x	L	P	3,280	4	MC		
608	18	0	1	0	21	0	1,008	x		27.0	x	L	P	3,300	10	MC		
609	1	0	0	0	0	0												
610	1	1	0	0	0	1	850	x				S	P	2,085	6	X	MisU	2,194
611	212	20	4	0	169	5			W							A	MisL	3,394
612	8	7	0	0	0	4	x	x				S	P	700	25	AL		
613	1	0	0	0	0	0	x	x		29.0	x	S	P	1,060	10	AL		
614	10	0	0	0	6	0	x	x		29.0	x	S	P	1,500	15	AL		
615	5	0	0	0	2	0	x	x		29.0	x	S	P	1,750	18	AL		
616	1	0	0	0	1	0	x	x		36.0	x	S	P	1,920	12	AL		
617	37	1	0	0	34	1	800	x	W	38.0	x	S	P	2,240	10	A		
618	10	0	0	0	7	0	x	x		37.2	0.24	S	P	2,260	13	A		
619	80	8	2	0	75	0	x	x		36.0	0.22	S	P	2,660	14	A		
620	0	0	0	0	0	0	x	x		36.0	x	S	P	x	x	AL		
621	8	0	0	0	6	0	x	x		36.0	x	S	P	2,790	11	A		
622	26	0	0	0	23	0	1,000	x		35.7	x	S	P	2,920	6	AL		
623	4	0	0	0	2	0	x	x		37.0	x	L	P	2,965	6	AC		
624	2	0	0	0	1	0	x	x		x	x	L	P	3,005	4	AC		
625	10	1	0	0	5	0	750	x		38.0	x	L	P	3,010	10	AC		
626	10	3	2	0	7	0												
627	41	0	1	0	33	0										M	MisL	3,157
628	5	0	0	0	4	0	x	x		37.0	x	S	P	2,290	10	ML		
629	6	0	0	0	4	0	x	x		35.6	x	S	P	2,365	12	ML		
630	30	0	1	0	22	0	700	x		38.0	x	S	P	2,930	16	ML		
631	0	0	0	0	3	0												
632	4	0	1	0	3	0	x	x		38.6	x	S	P	2,900	10	MF	MisL	3,082
633	3	0	1	0	0	0	x	x		36.6	0.20	L	P	2,575	4	MC	Dev	4,140
634	2	0	1	0	1	0	x	x		x	x	S	P	2,655	12	MC	MisL	2,778
635	2	0	0	0	0	0	x	x		39.0	x	L	P	2,565	5	N	MisL	2,710
636	48	0	0	0	27	0										A	Dev	2,914
637	12	0	0	0	6	0	x	x		x	x	S	P	1,190	11	A		
638	35	0	0	0	21	0	x	x		33.2	0.21	S	P	1,320	7	A		
639	1	0	0	0	0	0												
640	1	0	0	0	0	0	x	x		x	x	L	P	3,365	3	N	MisL	3,411
641	5	2	0	0	4	0										M	MisL	2,954
642	0	0	0	0	0	0	x	x		x	x	S	P	2,710	10	ML		
643	5	2	0	0	3	0	x	x		x	x	L	P	2,800	5	MC		
644	0	0	0	0	1	0												
645	11	7	0	0	11	0	x	x		x	x	L	P	2,790	7	NC	MisL	2,941
646	7	4	0	0	4	0	x	x		x	x	S	P	1,260	6	AL	Dev	2,720
647	1	0	0	0	0	0	x	x		x	x	S	P	2,540	10	ML	MisL	2,716
648	1	1	0	0	1	0	x	x		39.6	x	L	P	1,844	6	X	MisL	1,850
649	4	0	1	0	3	0	x	x		x	x	L	P	2,445	7	MC	MisL	2,559
650	2	0	0	0	0	0	x	x		36.4	0.20	L	P	3,000	4	AC	MisL	3,100
651	1	0	0	0	0	0	x	x		x	x	L	P	2,940	4	X	MisL	3,150
652	12	0	0	0	0	0	x	x		x	x	S	P	340	8	AL	MisL	1,600
653	32	0	1	0	26	0										M	MisL	3,148
654	28	0	1	0	26	0	x	x		36.8	0.21	L	P	3,000	7	MC		
655	4	0	0	0	0	0	x	x		36.8	0.21	L	P	3,075	8	MC		
656	303	4	4	0	277	0										A	MisL	3,020
657	4	0	0	0	2	0	x	x		38.0	x	S	P	780	10	AF		

TABLE I—OIL AND GAS DEVELOPMENTS IN ILLINOIS

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 1952	OIL PRODUCTION BARRELS DURING 1952	GAS PRODUCTION AREA PROVED ACRES	GAS PRODUCTION MILLION CU FT[c] TO END OF 1952	GAS PRODUCTION MILLION CU FT[c] DURING 1952	GAS/OIL RATIO[d] MCF/BBL	CONDENSATE PRODUCTION Thousands of Bbl TO END OF 1952	CONDENSATE PRODUCTION Thousands of Bbl DURING 1952
658		Degonia; MisU			x	x	0	0	0			
659		Clore; MisU		90	x	x	0	0	0			
660		Palestine; MisU		50	x	x	0	0	0			
661		Waltersburg; MisU		500	x	x	0	0	0			
662		Tar Springs; MisU		1,460	x	x	0	0	0			
663		Hardinsburg; MisU		130	x	x	0	0	0			
664		Cypress; MisU		1,360	x	x	0	0	0			
665		Aux Vases; MisU		40	x	x	0	0	0			
666		Lower Ohara; MisL		20	x	x	0	0	0			
667		Rosiclare; MisL		20	x	x	0	0	0			
668		McClosky; MisL		100	x	x	0	0	0			
669		4										
670	Inman West Consolidated; Gallatin		1940	2,300	2,323,000	395,000	0	0	0			
671		Pennsylvanian; Pen		30	x	x	0	0	0			
672		Palestine; MisU		40	x	x	0	0	0			
673		Waltersburg; MisU		40	x	x	0	0	0			
674		Tar Springs; MisU		680	x	x	0	0	0			
675		Hardinsburg; MisU		160	x	x	0	0	0			
676		Cypress; MisU		1,000	x	x	0	0	0			
677		Renault; MisU[31]		10	x	x	0	0	0			
678		Aux Vases; MisU		180	x	x	0	0	0			
679		Lower Ohara; MisL		60	x	x	0	0	0			
680		Rosiclare; MisL		40	x	x	0	0	0			
681		McClosky; MisL		200	x	x	0	0	0			
682		4										
683	Iola Consolidated; Clay-Effingham		1939	2,700	7,582,000	343,000	0	0	0			
684		Tar Springs; MisU[29]		10	x	x	0	0	0			
685		Cypress; MisU		430	x	x	0	0	0			
686		Paint Creek; MisU[31]		30	x	x	0	0	0			
687		Bethel; MisU		800	x	x	0	0	0			
688		Renault; MisU[29]		10	x	x	0	0	0			
689		Aux Vases; MisU		1,360	x	x	0	0	0			
690		Rosiclare; MisL			x	x	0	0	0			
691		McClosky; MisL		1,200	x	x	0	0	0			
692		4										
693	Iola South; Clay		1947	200	121,000	32,000	0	0	0			
694		Bethel; MisU		120	x	x	0	0	0			
695		Rosiclare; MisL		100	x	x	0	0	0			
696		McClosky; MisL		40	x	x	0	0	0			
697		4										
698	Iola West; Clay[67]	McClosky; MisL	1945	20	500	0	0	0	0			
699	Iron; White		1940	1,060	3,937,000	272,000	0	0	0			
700		Waltersburg; MisU[29]		10	x	x	0	0	0			
701		Tar Springs; MisU		100	x	x	0	0	0			
702		Hardinsburg; MisU		500	x	x	0	0	0			
703		Cypress; MisU		50	x	x	0	0	0			
704		Bethel; MisU		20	x	x	0	0	0			
705		Aux Vases; MisU[29]		10	x	x	0	0	0			
706		Lower Ohara; MisL[31]		20	x	x	0	0	0			
707		Rosiclare; MisL[31]		20	x	x	0	0	0			
708		McClosky; MisL		380	x	x	0	0	0			
709		4										
710	Irvington; Washington		1940	1,000	5,204,000	152,000	0	0	0			
711		Barlow; MisU[29]		10	x	0	0	0	0			
712		Cypress; MisU		100	x	x	0	0	0			
713		Bethel; MisU		950	x	x	0	0	0			
714		Devonian; Dev		160	x	21,000	0	0	0			
715		4										
716	Irvington East; Jefferson	Pennsylvanian; Pen	1951	20	3,000	2,000	0	0	0			
717	Iuka; Marion		1947	120	63,000	5,000	0	0	0			
718		McClosky; MisL		120	x	x	0	0	0			
719		St. Louis; MisL[31]		20	x	x	0	0	0			
720		4										
721	Johnsonville Consolidated; Wayne		1940	8,760	27,436,000	675,000	0	0	0			
722		Bethel; MisU[29]		30	x	x	0	0	0			
723		Aux Vases; MisU		2,300	x	x	0	0	0			
724		Lower Ohara; MisL		600	x	x	0	0	0			
725		Rosiclare; MisL		120	x	x	0	0	0			
726		McClosky; MisL		8,100	x	x	0	0	0			
727		4										
728	Johnsonville North; Wayne		1943	40	42,000	1,000	0	0	0			
729		Lower Ohara; MisL[31]		40	x	x	0	0	0			
730		McClosky; MisL[31]		40	x	x	0	0	0			
731		4										
732	Johnsonville South; Wayne		1942	340	314,000	32,000	0	0	0			

TABLE I—ALFRED H. BELL AND VIRGINIA KLINE

LINE NUMBER	NUMBER OF WELLS[e]			WELLS PRODUCING[f] DEC 1952			RESERVOIR PRESSURE[i] psi		SECONDARY RECOVERY[g]	CHARACTER OF OIL[h]		PRODUCING FORMATION					DEEPEST ZONE TESTED[n] TO END OF 1952	
	COMPLETED TO END 1952	1952		OIL[3]		GAS	INITIAL	AVG/END 1952		GRAVITY[2] API	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													
658	1	0	0	0	1	0	x	x		37.0	x	S	P	1,690	10	AF		
659	1	0	0	0	1	0	x	x		37.0	x	S	P	1,725	8	AF		
660	1	0	0	0	1	0	x	x		37.0	x	S	P	1,840	13	AF		
661	29	1	1	0	25	0	x	x		38.0	x	S	P	1,980	18	Af		
662	126	0	2	0	118	0	x	x		36.0	0.24	S	P	2,080	13	AF		
663	4	1	0	0	2	0	x	x		34.0	x	S	P	2,135	10	Af		
664	91	0	1	0	84	0	x	x		35.0	0.23	S	P	2,390	14	Af		
665	4	2	0	0	1	0	x	x		38.0	x	S	P	2,715	8	AF		
666	1	0	0	0	1	0	x	x		x	x	L	P	2,795	5	AF		
667	1	0	0	0	7	0	x	x		x	x	L	P	2,790	7	AF		
668	4	0	0	0	1	0	x	x		38.0	x	L	P	2,800	8	Af		
669	36	0	0	0	33	0												
670	176	19	3	0	149	0										T	MisL	3,060
671	3	2	0	0	2	0	x	x		x	x	S	P	925	8	NL		
672	3	0	0	0	2	0	x	x		30.6	x	S	P	1,765	13	NL		
673	5	0	0	0	4	0	x	x		x	x	S	P	2,080	10	NL		
674	41	2	1	0	32	0	750	x		37.0	x	S	P	2,140	8	TL	120	
675	4	0	0	0	3	0	x	x		x	x	S	P	2,300	10	TL		
676	63	11	2	0	54	0	x	x		37.0	x	S	P	2,475	10	T		
677	0	0	0	0	0	0	x	x		x	x	L	P	2,775	7	T		
678	13	1	0	0	11	0	x	x		x	x	S	P	2,790	15	TL		
679	1	0	0	0	1	0	x	x		x	x	L	P	2,815	12	MC		
680	1	0	0	0	1	0	x	x		x	x	L	P	2,815	8	MC		
681	8	0	0	0	6	0	x	x		36.0	0.19	L	P	2,940	6	MC		
682	34	3	0	0	33	0												
683	203	0	2	0	164	0			W							A	Dev	4,227
684	0	0	0	0	0	0	x	x		x	x	S	P	1,890	9	AL		
685	26	0	1	0	23	0	x	x	W	35.8	x	S	P	2,125	15	A		
686	0	0	0	0	0	0	x	x		x	x	S	P	2,255	10	AL		
687	28	0	0	0	19	0	x	x		36.0	0.14	S	P	2,290	12	A		
688	0	0	0	0	0	0	x	x		x	x	L	P	2,320	x	AC		
689	71	0	1	0	49	0	x	x	W	35.4	0.25	S	P	2,325	10	A		
690	11	0	0	0	8	0	x	x		36.6	x	LS	P	2,400	7	A		
691	16	0	0	0	11	0	x	x		37.6	x	OL	P	2,425	10	A		
692	51	0	0	0	54	0												
693	15	0	0	0	14	0										A	Dev	4,325
694	9	0	0	0	10	0	x	x		x	x	S	P	2,490	10	AL		
695	4	0	0	0	3	0	x	x		x	x	L	P	2,590	6	AC		
696	1	0	0	0	1	0	x	x		x	x	L	P	2,650	3	AC		
697	1	0	0	0	0	0												
698	1	0	0	0	0	0	x	x		x	x	L	P	2,495	11	MC	MisL	2,613
699	78	5	1	0	42	0			W							A	MisL	3,246
700	0	0	0	0	0	0	x	x		x	x	S	P	2,270	8	AL		
701	6	0	0	0	1	0	x	x		37.0	x	S	P	2,385	14	A		
702	43	5	0	0	28	0	x	x	W	36.0	0.30	S	P	2,500	25	A		
703	3	0	1	0	2	0	x	x		38.0	x	S	P	2,720	15	A		
704	1	0	0	0	0	0	x	x		x	x	S	P	2,850	6	AL		
705	0	0	0	0	0	0	x	x		x	x	S	P	x	x	AL		
706	0	0	0	0	0	0	x	x		x	x	L	P	3,045	5	AC		
707	0	0	0	0	0	0	x	x		x	x	L	P	3,080	10	AC		
708	21	0	0	0	10	0	x	x		37.2	0.20	L	P	3,080	8	A		
709	4	0	0	0	1	0												
710	93	0	5	0	76	0										A	Dev	3,412
711	0	0	0	0	0	0	x	x		x	x	L	P	1,525	3	AC		
712	2	0	0	0	2	0	x	x		37.6	x	S	P	1,380	12	A		
713	82	0	5	0	64	0	x	x		37.6	0.16	S	P	1,535	12	A		
714	7	0	0	0	3	0	x	x		39.0	0.27	L	C	3,090	12	A		
715	2	0	0	0	7	0												
716	2	1	0	0	2	0	x	x		x	x	S	P	1,030	15	X	Pen	1,156
717	3	0	0	0	1	0										M	MisL	2,911
718	2	0	0	0	0	0	x	x		x	x	L	P	2,800	4	MC		
719	0	0	0	0	0	0	x	x		x	x	L	P	2,875	6	MC		
720	1	0	0	0	1	0												
721	385	6	8	0	314	0										A	Dev	5,198
722	0	0	0	0	0	0	x	x		x	x	S	P	2,950	12	AL		
723	73	2	1	0	81	0	x	x		39.4	0.14	S	P	3,020	20	AL		
724	6	0	0	0	2	0	x	x		x	x	OL	P	3,120	10	AC		
725	5	2	0	0	3	0	x	x		38.0	x	OL	P	3,150	8	AC		
726	264	1	7	0	154	0	x	x		38.0	0.17	OL	P	3,170	15	AC		
727	37	1	0	0	74	0												
728	1	0	0	0	1	0										A	MisL	3,335
729	0	0	0	0	0	0	x	x		37.6	0.17	OL	P	3,190	3	AC		
730	0	0	0	0	0	0	x	x		37.6	0.17	OL	P	3,250	3	AC		
731	1	0	0	0	1	0												
732	21	0	1	0	13	0										A	MisL	3,291

TABLE I—OIL AND GAS DEVELOPMENTS IN ILLINOIS

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 1952	OIL PRODUCTION BARRELS DURING 1952	GAS PRODUCTION AREA PROVED ACRES	GAS PRODUCTION MILLION CU FT[c] TO END OF 1952	GAS PRODUCTION MILLION CU FT[c] DURING 1952	GAS/OIL RATIO[d] MCF/BBL	CONDENSATE PRODUCTION Thousands of Bbl TO END OF 1952	CONDENSATE PRODUCTION Thousands of Bbl DURING 1952
733		Aux Vases; MisU		180	x	x	0	0	0			
734		Rosiclare; MisL		20	x	x	0	0	0			
735		McClosky; MisL		160	x	x	0	0	0			
736		4										
737	Johnsonville West; Wayne[68]		1942	280	340,000	66,000	0	0	0			
738		Bethel; MisU		10	1,000	1,000	0	0	0			
739		Aux Vases; MisU		120	x	x	0	0	0			
740		Lower Ohara; MisL		20	x	x	0	0	0			
741		Rosiclare; MisL		20	x	x	0	0	0			
742		McClosky; MisL		120	x	x	0	0	0			
743	Junction; Gallatin		1939	170	308,000	18,000	0	0	0			
744		Pennsylvanian; Pen		30	10,000	3,000	0	0	0			
745		Waltersburg; MisU		130	293,000	14,000	0	0	0			
746		Hardinsburg; MisU		10	5,000	1,000	0	0	0			
747	Junction North; Gallatin		1946	50	15,000	3,000	0	0	0			
748		Pennsylvanian; Pen		40	15,000	3,000	0	0	0			
749		Aux Vases; MisU		10	0	0	0	0	0			
750	Junction City South; Marion	Petro; Pen	1952	10	x	x	0	0	0			
751	Keensburg East; Wabash[69]		1939	120	9,000	0	0	0	0			
752		Lower Ohara; MisL		40	x	0	0	0	0			
753		McClosky; MisL		80	x	0	0	0	0			
754	Keensburg South; Wabash		1944	100	246,000	95,000	0	0	0			
755		Pennsylvanian; Pen		30	1,000	1,000	0	0	0			
756		Cypress; MisU		40	150,000	90,000	0	0	0			
757		Lower Ohara; MisL		40	60,000	4,000	0	0	0			
758	Keenville; Wayne		1945	700	1,063,000	185,000	0	0	0			
759		Aux Vases; MisU		240	x	x	0	0	0			
760		Lower Ohara; MisL		60	x	x	0	0	0			
761		Rosiclare; MisL		20	x	x	0	0	0			
762		McClosky; MisL		400	x	x	0	0	0			
763		4										
764	Keenville East; Wayne	McClosky; MisL	1951	60	19,000	12,000	0	0	0			
765	Kell; Jefferson[70]	McClosky; MisL	1942	40	3,000	0	0	0	0			
766	Kenner; Clay		1942	610	780,000	40,000	0	0	0			
767		Tar Springs; MisU		10	x	0	0	0	0			
768		Bethel; MisU		560	x	40,000	0	0	0			
769		Aux Vases; MisU[29]		10	x	0	0	0	0			
770		Rosiclare; MisL		20	x	0	0	0	0			
771		McClosky; MisL		20	x	0	0	0	0			
772		4										
773	Kenner North; Clay		1947	300	672,000	48,000	0	0	0			
774		Bethel; MisU		280	x	x	0	0	0			
775		McClosky; MisL		120	x	x	0	0	0			
776	Kenner South; Clay[71]	McClosky; MisL	1950	20	3,000	0	0	0	0			
777	Kenner West; Clay		1947	310	1,186,000	98,000	0	0	0			
778		Cypress; MisU		300	x	x	0	0	0			
779		Bethel; MisU		200	x	x	0	0	0			
780		McClosky; MisL[31]		40	x	x	0	0	0			
781		4										
782	Keyesport; Clinton	Bethel; MisU	1949	130	35,000	12,000	0	0	0			
783	King; Jefferson		1942	760	1,403,000	73,000	0	0	0			
784		Aux Vases; MisU		640	x	x	0	0	0			
785		Lower Ohara; MisL			x	x	0	0	0			
786		Rosiclare; MisL		300	x	x	0	0	0			
787		McClosky; MisL			x	x	0	0	0			
788		4										
789	Kinmundy; Marion	Bethel; MisU	1950	20	10,000	6,000	0	0	0			
790	Laclede; Fayette[72]	Bethel; MisU	1943	30	11,000	1,000	0	0	0			
791	Lakewood; Shelby		1941	130	187,000	18,000	0	0	0			
792		Bethel; MisU		80	x	x	0	0	0			
793		Aux Vases; MisU		50	x	x	0	0	0			
794	Lancaster; Wabash-Lawrence		1940	1,400	2,513,000	63,000	0	0	0			
795		Paint Creek; MisU			x	x	0	0	0			
796		Bethel; MisU		890	x	x	0	0	0			
797		Lower Ohara; MisL		40	x	x	0	0	0			
798		McClosky; MisL		500	x	x	0	0	0			
799		4										
800	Lancaster Central; Wabash		1946	300	337,000	13,000	0	0	0			
801		Lower Ohara; MisL		100	x	x	0	0	0			
802		Rosiclare; MisL		260	x	x	0	0	0			
803		McClosky; MisL[29]		40	x	x	0	0	0			
804		4										
805	Lancaster East; Wabash		1944	50	27,000	3,000	0	0	0			
806		Biehl; Pen		30	9,000	2,000	0	0	0			
807		Rosiclare; MisL		20	18,000	1,000	0	0	0			

LINE NUMBER	NUMBER OF WELLS [e]			WELLS PRODUCING [f] DEC 1952			RESERVOIR PRESSURE [1] psi		SECONDARY RECOVERY [g]	CHARACTER OF OIL [h]		PRODUCING FORMATION					DEEPEST ZONE TESTED [n] TO END OF 1952	
	COMPLETED TO END 1952	1952		OIL [3]		GAS	INITIAL	AVG/END 1952		GRAVITY [2] API	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													
733	14	0	0	0	11	0	x	x		39.0	x	S	P	3,060	15	A		
734	1	0	0	0	0	0	x	x		x	x	L	P	3,160	4	AC		
735	6	0	1	0	1	0	x	x		37.7	x	L	P	3,200	5	AC		
736	0	0	0	0	1	0												
737	21	3	2	0	13	0										M	MisL	3,251
738	1	1	0	0	1	0	x	x		x	x	S	P	2,925	7	ML		
739	12	1	0	0	11	0	x	x		x	x	S	P	2,900	6	ML		
740	1	0	1	0	0	0	x	x		x	x	L	P	2,930	6	MC		
741	1	1	0	0	1	0	x	x		x	x	L	P	3,075	4	MC		
742	6	0	1	0	0	0	x	x		x	x	L	P	3,100	6	MC		
743	18	0	1	0	16	0			W							M	MisL	2,795
744	3	0	0	0	2	0	x	x		x	x	S	P	1,150	7	ML		
745	14	0	0	0	14	0	x	x	W	34.7	x	S	P	1,750	14	ML		
746	1	0	1	0	0	0	x	x		x	x	S	P	2,120	5	ML		
747	5	0	1	0	2	0										M	MisL	2,949
748	4	0	1	0	2	0	x	x		x	x	S	P	1,565	16	ML		
749	1	0	0	0	0	0	x	x		x	x	S	P	2,725	10	ML		
750	1	1	0	0	1	0	x	x		x	x	S	P	685	8	X	MisL	2,007
751	3	0	0	0	0	0										M	MisL	2,802
752	1	0	0	0	0	0	x	x		x	x	L	P	2,705	10	MC		
753	2	0	0	0	0	0	x	x		37.6	0.26	L	P	2,710	6	MC		
754	8	0	0	0	6	0										A	MisL	-2,879
755	3	0	0	0	1	0	x	x		x	x	S	P	1,150	15	AL		
756	4	0	0	0	4	0	x	x		x	x	S	P	2,385	11	AL		
757	1	0	0	0	1	0	x	x		x	x	L	P	2,715	10	AC		
758	51	6	3	0	44	0										A	MisL	3,267
759	23	3	2	0	18	0	x	x		37.0	x	S	P	2,960	20	AL		
760	2	0	0	0	2	0	x	x		x	x	L	P	3,050	8	AC		
761	1	0	0	0	1	0	x	x		x	x	L	P	3,060	10	AC		
762	23	3	1	0	22	0	x	x		36.0	x	L	P	3,100	7	AC		
763	2	0	0	0	1	0												
764	3	1	0	0	3	0	x	x		x	x	L	P	3,140	10	X	MisL	3,220
765	1	0	0	0	0	0	x	x		36.6	0.26	L	P	2,625	6	A	MisL	2,720
766	44	0	3	0	38	0										A	MisL	3,082
767	1	0	0	0	0	0	x	x		x	x	S	P	2,200	7	AL		
768	40	0	3	0	38	0	x	x		38.0	0.22	S	P	2,690	10	A		
769	0	0	0	0	0	0	x	x		x	x	S	P	2,835	9	AL		
770	1	0	0	0	0	0	x	x		x	x	LS	P	2,875	5	AC		
771	1	0	0	0	0	0	x	x		x	x	L	P	2,930	7	AC		
772	1	0	0	0	0	0												
773	32	0	0	0	28	0										A	MisL	3,076
774	27	0	0	0	24	0	x	x		36.0	x	S	P	2,755	8	A		
775	5	0	0	0	4	0	x	x		36.0	x	L	P	2,970	6	AC		
776	1	0	1	0	0	0	x	x		37.2	x	L	P	2,870	10	AC	MisL	3,000
777	30	0	0	0	26	0			W							A	Dev	4,800
778	14	0	0	0	11	0	x	500	W	36.0	x	S	P	2,600	26	A		
779	2	0	0	0	2	0	x	x		38.0	x	S	P	2,705	9	A		
780	0	0	0	0	0	0	x	x		38.0	x	L	P	2,870	4	AC		
781	14	0	0	0	13	0												
782	12	1	3	0	7	0	x	x		x	x	S	P	1,180	8	AL	MisL	1,358
783	38	0	2	0	30	0										A	Dev	4,759
784	27	0	2	0	18	0	x	x		38.6	0.17	S	P	2,725	15	AL		
785	1	0	0	0	0	0	x	x		x	x	L	P	2,765	10	AC		
786	4	0	0	0	3	0	x	x		39.6	0.16	LS	P	2,815	10	AC		
787	1	0	0	0	1	0	x	x		x	x	L	P	2,840	5	AC		
788	5	0	0	0	8	0												
789	2	1	0	0	2	0	x	x		34.0	x	S	P	1,915	3	A	MisL	2,389
790	3	0	0	0	2	0	x	x		35.6	0.18	S	P	2,335	15	A	MisL	2,608
791	12	0	0	0	11	0										A	MisL	1,794
792	7	0	0	0	7	0	x	x		38.0	x	S	P	1,690	7	AL		
793	5	0	0	0	4	0	x	x		31.7	0.23	S	P	1,720	8	AL		
794	100	0	3	0	59	0										A	MisL	2,908
795	1	0	0	0	4	0	x	x		x	x	S	P	2,530	5	AL		
796	67	0	3	0	45	0	x	x		39.0	x	S	P	2,540	14	AL		
797	1	0	0	0	1	0	x	x		x	x	L	P	2,670	10	AC		
798	30	0	0	0	9	0	x	x		39.8	0.28	L	P	2,690	7	AC		
799	1	0	0	0	0	0												
800	14	0	0	0	5	0										M	MisL	2,888
801	2	0	0	0	0	0	x	x		x	x	L	P	2,750	7	MC		
802	8	0	0	0	4	0	x	x		x	x	LS	P	2,810	7	MC		
803	0	0	0	0	0	0	x	x		x	x	L	P	2,815	8	MC		
804	4	0	0	0	1	0												
805	4	0	0	0	3	0										M	MisL	2,750
806	3	0	0	0	2	0	x	x		x	x	S	P	1,745	10	ML		
807	1	0	0	0	1	0	x	x		x	x	L	P	2,660	6	MC		

TABLE I—OIL AND GAS DEVELOPMENTS IN ILLINOIS

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 1952	OIL PRODUCTION BARRELS DURING 1952	GAS PRODUCTION AREA PROVED ACRES	GAS PRODUCTION MILLION CU FT[c] TO END OF 1952	GAS PRODUCTION MILLION CU FT[c] DURING 1952	GAS/OIL RATIO[d] MCF/BBL	CONDENSATE PRODUCTION Thousands of Bbl TO END OF 1952	CONDENSATE PRODUCTION Thousands of Bbl DURING 1952
808	Lancaster South; Wabash		1946	100	97,000	19,000	0	0	0			
809		Bethel; MisU		60	80,500	19,000	0	0	0			
810		Lower Ohara; MisL		20	500	0	0	0	0			
811		McClosky; MisL		20	16,000	0	0	0	0			
812	Lawrence West; Lawrence	Bethel; MisU	1952	10	2,000	2,000	0	0	0			
813	Lexington, Wabash	McClosky; MisL	1947	200	329,000	6,000	0	0	0			
814	Lexington North; Wabash	Ste. Genevieve; MisL	1951	40	4,000	3,000	0	0	0			
815	Lillyville; Cumberland-Effingham	McClosky; MisL	1946	160	283,000	17,000	0	0	0			
816	Livingston; Madison	Pennsylvanian; Pen	1948	350	184,000	27,000	0	0	0			
817	Livingston East (Gas), Madison	Pennsylvanian; Pen	1951	0	0	0	40	0	0			
818	Livingston South; Madison	Pennsylvanian; Pen	1950	180	48,000	20,000	0	0	0			
819	Locust Grove; Wayne		1951	80	61,000	21,000	0	0	0			
820		Aux Vases; MisU		40	x	x	0	0	0			
821		Lower Ohara; MisL		40	x	x	0	0	0			
822		McClosky; MisL[31]		20	x	x	0	0	0			
823		4										
824	Long Branch; Saline-Hamilton		1950	90	65,000	22,000	0	0	0			
825		Palestine; MisU		20	38,000	12,000	0	0	0			
826		Cypress; MisU		20	6,000	3,000	0	0	0			
827		Aux Vases; MisU		10	x	x	0	0	0			
828		McClosky; MisL		40	x	x	0	0	0			
829	Louden; Fayette-Effingham		1937	23,200	169,407,000	5,587,000	1,760	x	0.7			
830		Burtschi; Pen		0	0	0	320	x	0			
831		Tar Springs; MisU		0	0	0	1,440	0.9	0.7			
832		Cypress; MisU		23,000	x	x	0	0	0			
833		Paint Creek; MisU			x	x	0	0	0			
834		Bethel; MisU		13,000	x	x	0	0	0			
835		Aux Vases; MisU		40	x	x	0	0	0			
836		Carper: MisL		20	x	x	0	0	0			
837		Devonian; Dev		2,800	14,594,000	679,000	0	0	0			
838		4										
839	Lynchburg; Jefferson	McClosky; MisL	1951	40	68,000	60,000	0	0	0			
840	McKinley; Washington		1940	320	393,000	13,000	0	0	0			
841		Bethel; MisU		70	201,000	1,000	0	0	0			
842		Silurian; Sil		300	192,000	12,000	0	0	0			
843	Maple Grove Consolidated; Edwards-Wayne[73]		1943	2,000	3,034,000	140,000	0	0	0			
844		Aux Vases; MisU		160	x	x	0	0	0			
845		Lower Ohara; MisL		60	x	x	0	0	0			
846		McClosky; MisL		1,800	x	x	0	0	0			
847		4										
848	Maple Grove South; Edwards[74]	McClosky; MisL	1945	20	9,000	0	0	0	0			
849	Marcoe; Jefferson[75]	McClosky; MisL	1938	40	13,000	0	0	0	0			
850	Marine; Madison	Silurian; Sil	1943	3,100	7,998,000	670,000	0	0	0			
851	Marion; Williamson	Aux Vases; MisU	1950	10	500	0	0	0	0			
852	Markham City; Jefferson	Ste. Genevieve; MisL	1942	760	1,141,000	30,000	0	0	0			
853	Markham City North; Jefferson-Wayne		1943	500	845,000	27,000	0	0	0			
854		Aux Vases; MisU		30	x	x	0	0	0			
855		McClosky; MisL		500	x	x	0	0	0			
856	Markham City West; Jefferson		1945	600	1,341,000	75,000	0	0	0			
857		Aux Vases; MisU		320	x	x	0	0	0			
858		McClosky; MisL		360	x	x	0	0	0			
859		4										
860	Mason; Effingham		1940	140	213,000	11,000	0	0	0			
861		Bethel; MisU		10	x	x	0	0	0			
862		McClosky; MisL		130	x	x	0	0	0			
863	Mason North; Effingham		1951	100	70,000	47,000	0	0	0			
864		Bethel; MisU		90	x	x	0	0	0			
865		Aux Vases; MisU[31]		10	x	x	0	0	0			
866		Rosiclare; MisL		60	x	x	0	0	0			
867		McClosky; MisL[31]		20	x	x	0	0	0			
868		4										
869	Massilon; Wayne-Edwards	Lower Ohara; MisL	1946	120	91,000	2,000	0	0	0			
870	Massilon South; Edwards[76]	Lower Ohara; MisL	1947	20	500	0	0	0	0			
871	Mattoon; Coles[77]		1938	5,100	10,362,000	392,000	0	0	0			
872		Cypress; MisU		2,000	x	x	0	0	0			
873		Aux Vases; MisU		180	x	x	0	0	0			
874		Rosiclare; MisL		3,700	x	x	0	0	0			
875		McClosky; MisL		20	x	x	0	0	0			
876		4										

TABLE I—ALFRED H. BELL AND VIRGINIA KLINE

LINE NUMBER	NUMBER OF WELLS[e]			WELLS PRODUCING[f] DEC 1952			RESERVOIR PRESSURE[1] psi		SECONDARY RECOVERY[g]	CHARACTER OF OIL[h]		PRODUCING FORMATION					DEEPEST ZONE TESTED[n] TO END OF 1952	
	COMPLETED TO END 1952	1952		OIL[3]		GAS	INITIAL	AVG/END 1952		GRAVITY[2] API	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													
808	8	1	0	0	6	0										M	MisL	2,817
809	6	1	0	0	6	0	x	x		32.0	x	S	P	2,520	6	ML		
810	1	0	0	0	0	0	x	x		x	x	L	P	2,670	6	MC		
811	1	0	0	0	0	0	x	x		x	x	L	P	2,720	12	MC		
812	1	1	0	0	1	0	x	x		x	x	S	P	2,050	14	X	MisL	2,324
813	10	0	0	0	6	0	x	x		x	x	L	P	2,970	8	AC	MisL	3,031
814	2	1	0	0	2	0	x	x		x	x	L	P	2,915	4	MC	MisL	3,045
815	8	0	0	0	8	0	x	x		35.5	x	L	P	2,425	10	A	Dev	4,000
816	39	2	0	0	33	0	x	x		36.3	x	S	P	535	15	ML	Ord	2,378
817	1	0	0	0	0	0	x	x				S	P	540	12	X	Mis	815
818	19	5	0	0	17	0	x	x		x	x	S	P	530	7	ML	Mis	845
819	6	0	0	0	6	0										X	MisL	3,420
820	4	0	0	0	4	0	x	x		x	x	S	P	3,215	10	X		
821	1	0	0	0	1	0	x	x		x	x	L	P	3,240	4	X		
822	0	0	0	0	0	0	x	x		x	x	L	P	3,280	6	X		
823	1	0	0	0	1	0												
824	7	2	2	0	5	0										A	MisL	3,367
825	2	0	0	0	2	0	x	x		x	x	S	P	2,070	8	AL		
826	2	0	1	0	1	0	x	x		x	x	S	P	2,745	13	AL		
827	1	1	0	0	1	0	x	x		x	x	S	P	3,095	9	AL		
828	2	1	1	0	1	0	x	x		x	x	L	P	3,220	5	AC		
829	2,167	13	12	7	1,978	10			P, G, W							A	St. Peter	4,680
830	5	0	1	0	0	0	x	x				S	P	1,000	20	AL		
831	9	6	0	0	0	10	x	x				S	P	1,170	2	AL		
832	1,182	7	8	0	901	0	x	x	P,G,W	36.0	0.25	S	P	1,500	30	A		
833	171	0	0	0	152	0	x	x	G	37.8	0.24	S	P	1,540	15	A		
834	428	0	2	5	199	0	x	x	G	38.5	0.20	S	P	1,550	10	A		
835	0	0	0	0	2	0	x	x		37.0	0.17	S	P	1,630	9	AL		
836	0	0	0	0	1	0	x	x		x	x	S	P	2,830	9	AL		
837	85	0	1	2	71	0	1,350	x	P	28.5	0.48	L	P	3,000	15	A		
838	287	0	0	0	652	0												
839	2	1	0	0	2	0	x	x		x	x	L	P	3,045	8	X	MisL	3,162
840	17	0	3	0	8	0										D	Ord	3,983
841	7	0	0	0	3	0	x	x		44.1	0.18	S	P	1,000	5	D		
842	10	0	3	0	5	0	x	x		42.8	x	L	C	2,240	40	R		
843	87	3	2	0	67	0										A	MisL	3,375
844	7	0	0	0	3	0	x	x		x	x	S	P	3,145	15	A		
845	1	0	0	0	1	0	x	x		x	x	L	P	3,230	3	AC		
846	74	2	2	0	60	0	x	x		37.0	x	L	P	3,260	6	A		
847	5	1	0	0	3	0												
848	1	0	0	0	0	0	x	x		x	x	L	P	3,250	10	MC	MisL	3,358
849	2	0	0	0	0	0	x	x		23.2	0.54	L	P	2,745	15	MC	MisL	3,066
850	145	0	0	0	135	0	x	x		34.0	0.28	L	P	1,740	5	R	Ord	2,619
851	1	0	0	0	0	0	x	x		40.0	x	S	P	2,385	5	X	MisL	2,560
852	19	0	0	0	11	0	x	x		38.2	0.08	L	P	3,070	10	A	MisL	3,215
853	16	0	0	0	9	0										A	MisL	3,169
854	2	0	0	0	2	0	x	x		x	x	S	P	2,950	6	AL		
855	14	0	0	0	7	0	x	x		37.8	0.24	L	P	3,075	8	AC		
856	34	0	2	0	30	0										A	MisL	3,182
857	16	0	1	0	12	0	x	x		38.0	x	S	P	2,905	15	AL		
858	15	0	1	0	8	0	x	x		38.0	x	L	P	3,035	7	AC		
859	3	0	0	0	10	0												
860	12	1	0	0	4	0										A	MisL	2,584
861	1	0	0	0	1	0	x	x		x	x	S	P	2,295	8	AL		
862	11	1	0	0	3	0	x	x		38.4	0.21	L	P	2,500	6	AC		
863	9	0	0	0	9	0										X	MisL	2,553
864	6	0	0	0	6	0	x	x		x	x	S	P	2,290	13	X		
865	0	0	0	0	0	0	x	x		x	x	S	P	2,355	5	X		
866	2	0	0	0	0	0	x	x		x	x	L	P	2,390	18	X		
867	0	0	0	0	0	0	x	x		x	x	L	P	2,475	5	X		
868	1	0	0	0	3	0												
869	3	0	0	0	2	0	x	x		37.0	x	L	P	3,255	6	MC	MisL	3,472
870	1	0	0	0	0	0	x	x		x	x	L	P	3,315	9	MC	MisL	3,391
871	419	0	8	0	368	0			W							A	St. Peter	4,915
872	95	0	0	0	84	0	x	x	W	38.0	0.16	S	P	1,750	13	A		
873	4	0	0	0	2	0	x	x		38.0	x	S	P	1,900	15	AL		
874	216	0	7	0	190	0	x	450	W	38.0	0.21	S	P	1,950	12	A		
875	1	0	0	0	0	0	x	x		38.0	x	L	P	2,010	5	AC		
876	103	0	1	0	92	0												

TABLE I—OIL AND GAS DEVELOPMENTS IN ILLINOIS

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 1952	OIL PRODUCTION BARRELS DURING 1952	GAS PRODUCTION AREA PROVED ACRES	GAS PRODUCTION MILLION CU FT[c] TO END OF 1952	GAS PRODUCTION MILLION CU FT[c] DURING 1952	GAS/OIL RATIO[d] MCF/BBL	CONDENSATE PRODUCTION Thousands of Bbl TO END OF 1952	CONDENSATE PRODUCTION Thousands of Bbl DURING 1952
877	Maunie East; White[78]	Aux Vases; MisU	1951	10	4,000	1,000	0	0	0			
878	Maunie North; White		1941	800	870,000	126,000	0	0	0			
879		Pennsylvanian; Pen		10	x	x	0	0	0			
880		Waltersburg; MisU		40	x	x	0	0	0			
881		Tar Springs; MisU		50	x	x	0	0	0			
882		Paint Creek; MisU		20	x	x	0	0	0			
883		Bethel; MisU		340	x	x	0	0	0			
884		Aux Vases; MisU		80	x	x	0	0	0			
885		Lower Ohara; MisL			x	x	0	0	0			
886		Rosiclare; MisL		400	x	x	0	0	0			
887		McClosky; MisL			x	x	0	0	0			
888		4										
889	Maunie South; White		1941	1,380	3,643,000	201,000	0	0	0			
890		Bridgeport; Pen		70	x	x	0	0	0			
891		Degonia; MisU		80	x	x	0	0	0			
892		Palestine; MisU		480	x	x	0	0	0			
893		Waltersburg; MisU		20	x	x	0	0	0			
894		Tar Springs; MisU		430	x	x	0	0	0			
895		Cypress; MisU		240	x	x	0	0	0			
896		Bethel; MisU[29]		10	x	x	0	0	0			
897		Aux Vases; MisU		100	x	x	0	0	0			
898		Rosiclare; MisL[29]		20	x	x	0	0	0			
899		McClosky; MisL		40	x	x	0	0	0			
900		4										
901	Maunie West; White[79]		1945	100	17,000	13,000	0	0	0			
902		Bethel; MisU		50	x	x	0	0	0			
903		Aux Vases; MisU		40	x	x	0	0	0			
904		McClosky; MisL		20	500	0	0	0	0			
905		4										
906	Mayberry; Wayne	McClosky; MisL	1941	240	300,000	5,000	0	0	0			
907	Mayberry North; Wayne[80]	McClosky; MisL	1948	20	1,000	0	0	0	0			
908	Merriam; Wayne	McClosky; MisL	1949	20	8,000	1,000	0	0	0			
909	Miletus; Marion		1947	200	177,000	19,000	0	0	0			
910		Bethel; MisU		80	x	x	0	0	0			
911		Aux Vases; MisU		100	x	x	0	0	0			
912		McClosky; MisL		60	x	x	0	0	0			
913		4										
914	Mill Shoals; White-Hamilton-Wayne		1939	2,400	6,432,000	234,000	0	0	0			
915		Aux Vases; MisU		2,200	x	x	0	0	0			
916		Lower Ohara; MisL			x	x	0	0	0			
917		Rosiclare; MisL		800	x	x	0	0	0			
918		McClosky; MisL			x	x	0	0	0			
919		4										
920	Mills Prairie; Edwards[81]	Lower Ohara; MisL	1948	20	2,000	0	0	0	0			
921	Mt. Auburn; Christian	Silurian; Sil	1943	160	38,000	2,000	0	0	0			
922	Mt. Carmel; Wabash[82]		1940	4,400	9,163,000	306,000	80	x	x			
923		Bridgeport; Pen			x	x	0	0	0			
924		Biehl; Pen		800	x	x	0	0	0			
925		Jordan; Pen			x	x	0	0	0			
926		Palestine; MisU		30	x	x	0	0	0			
927		Waltersburg; MisU		10	x	0	0	0	0			
928		Tar Springs; MisU		240	x	x	0	0	0			
929		Jackson; MisU[29]		10	x	0	0	0	0			
930		Cypress; MisU		3,300	x	x	80	x	x			
931		Paint Creek; MisU			x	x	0	0	0			
932		Bethel; MisU		80	x	x	0	0	0			
933		Lower Ohara; MisL			x	x	0	0	0			
934		Rosiclare; MisL		1,500	x	x	0	0	0			
935		McClosky; MisL			x	x	0	0	0			
936		4										
937	Mt. Erie North; Wayne		1944	120	238,000	27,000	0	0	0			
938		Aux Vases; MisU		20	x	x	0	0	0			
939		Lower Ohara; MisL		20	x	x	0	0	0			
940		McClosky; MisL		80	x	x	0	0	0			
941	Mt. Olive; Montgomery	Pottsville; Pen	1942	80	x	x	0	0	0			
942	Mt. Vernon; Jefferson		1943	190	257,000	16,000	0	0	0			
943		Aux Vases; MisU		30	x	2,500	0	0	0			
944		Lower Ohara; MisL[29]		20	x	0	0	0	0			
945		McClosky; MisL		160	x	13,500	0	0	0			
946		4										
947	Nason; Jefferson	Rosiclare; MisL	1943	20	15,000	1,000	0	0	0			
948	New Bellair; Crawford[83]	Pennsylvanian; Pen	1942	30	10,000	0	0	0	0			
949	New Harmony Consolidated; White[82,84]		1939	21,400	70,345,000	3,462,000	0	0	0			
950	Wabash-Edwards[82,84]	Jamestown; Pen			x	x	0	0	0			
951		Mansfield; Pen[29]			x	0	0	0	0			

TABLE I—ALFRED H. BELL AND VIRGINIA KLINE

LINE NUMBER	NUMBER OF WELLS[e]			WELLS PRODUCING[f] DEC 1952			RESERVOIR PRESSURE[1] psi		SECONDARY RECOVERY[g]	CHARACTER OF OIL[h]		PRODUCING FORMATION					DEEPEST ZONE TESTED[n] TO END OF 1952	
	COMPLETED TO END 1952	1952		OIL[3]		GAS	INITIAL	AVG/END 1952		GRAVITY[2] API	SULPHUR PER CENT	CHARACTER[i]	POROSITY PER CENT[j]	DEPTH TO TOP OF PRODUCING ZONE FT[k]	PROD. THICKNESS AVG FT[1] NET	STRUCTURE[m]	NAME	DEPTH OF HOLE, FT.
		COMPLETED	ABANDONED	FLOWING	ARTIFICIAL LIFT													
877	1	0	1	0	0	0	x	x		x	x	L	P	2,870	7	Af	MisL	3,032
878	57	5	2	0	45	0										A	MisL	3,260
879	1	0	0	0	0	0	x	x		x	x	S	P	1,320	20	AL		
880	4	4	0	0	4	0	x	x		x	x	S	P	2,305	12	AL		
881	5	0	0	0	4	0	x	x		x	x	S	P	2,350	10	AL		
882	2	0	0	0	2	0	x	x		x	x	S	P	2,830	13	AL		
883	19	0	0	0	18	0	x	x		36.5	x	S	P	2,820	13	AL		
884	4	0	0	0	4	0	x	x		x	x	S	P	2,930	13	AL		
885	2	1	0	0	6	0	x	x		x	x	L	P	2,995	4	AC		
886	5	0	1	0	5	0	x	x		x	x	L	P	3,025	6	AC		
887	9	0	0	0	2	0	x	x		x	x	L	P	3,035	10	AC		
888	6	0	1	0	0	0												
889	127	3	0	0	105	0			W							A	MisL	3,160
890	7	0	0	0	3	0	x	x		37.0	x	S	P	1,400	7	AL		
891	6	0	0	0	3	0	x	x		x	x	S	P	1,900	10	AL		
892	39	2	0	0	32	0	x	x		38.0	x	S	P	2,010	17	AL		
893	2	0	0	0	1	0	x	x		x	x	S	P	2,210	19	AL		
894	35	0	0	0	28	0	x	x	W	38.0	x	S	P	2,270	16	Af		
895	20	0	0	0	20	0	x	x		39.0	x	S	P	2,590	10	AL		
896	0	0	0	0	0	0	x	x		x	x	S	P	2,735	x	AL		
897	8	0	0	0	4	0	x	x		x	x	S	P	2,845	12	AL		
898	0	0	0	0	0	0	x	x		x	x	L	P	2,900	8	AC		
899	1	0	0	0	1	0	x	x		x	x	L	P	2,920	6	AC		
900	9	1	0	0	13	0												
901	7	4	0	0	5	0										A	MisL	3,200
902	2	2	0	0	2	0	x	x		x	x	S	P	2,840	12	A		
903	2	1	0	0	2	0	x	x		x	x	S	P	2,950	18	A		
904	1	0	0	0	0	0	x	x		x	x	L	P	3,040	3	AC		
905	2	1	0	0	1	0												
906	7	0	0	0	3	0	x	x		38.6	0.16	L	P	3,350	8	AC	Dev	5,377
907	1	0	0	0	0	0	x	x		x	x	L	P	3,330	2	X	MisL	3,463
908	1	0	0	0	1	0	x	x		x	x	L	P	3,370	5	X	MisL	3,410
909	14	0	0	0	12	0										A	Dev	3,950
910	5	0	0	0	4	0	x	x		35.6	x	S	P	2,140	7	A		
911	5	0	0	0	4	0	x	x		35.6	x	S	P	2,200	7	A		
912	1	0	0	0	1	0	x	x		35.6	x	L	P	2,350	5	A		
913	3	0	0	0	3	0												
914	183	1	2	0	133	0			W							A	MisL	4,311
915	142	1	0	0	105	0	x	x	W	39.8	0.14	S	P	3,245	11	A		
916	2	0	1	0	1	0	x	x		x	x	OL	P	3,320	11	AC		
917	6	0	0	0	4	0	x	x		x	x	LS	P	3,345	8	AC		
918	25	0	1	0	15	0	x	x		38.0	x	OL	P	3,375	5	AC		
919	8	0	0	0	8	0												
920	1	0	1	0	0	0	x	x		x	x	L	P	2,925	5	MC	MisL	3,010
921	4	0	0	0	2	0	x	x		36.6	0.28	L	P	1,890	5	MU	Sil	2,000
922	419	11	6	0	293	1			W							A	Dev	4,237
923	4	0	0	0	2	0	x	x		34.0	x	S	P	1,370	20	AL		
924	45	0	1	0	35	0	x	x	W	36.6	0.28	S	P	1,470	20	AL		
925	2	0	0	0	1	0	x	x		x	x	S	P	1,520	15	AL		
926	3	0	0	0	2	0	x	x		x	x	S	P	1,580	10	AL		
927	0	0	0	0	1	0	x	x		36.0	x	S	P	1,690	10	AL		
928	14	4	0	0	10	0	x	x	W	36.0	x	S	P	1,790	13	AL		
929	0	0	0	0	0	0	x	x		x	x	S	P	2,020	25	AL		
930	248	3	2	0	173	1	550	x	W	36.1	0.17	S	P	2,025	15	AL		
931	1	1	0	0	1	0	x	x		x	x	S	P	2,095	7	AL		
932	3	0	1	0	1	0	x	x		36.1	x	S	P	2,110	16	AL		
933	7	0	0	0	5	0	x	x		36.0	x	OL	P	2,320	5	AC		
934	6	1	0	0	3	0	x	x		36.6	0.26	S	P	2,350	5	AL		
935	44	1	0	0	25	0	x	x		37.0	0.42	OL	P	2,360	6	AC		
936	42	1	2	0	34	0												
937	7	0	0	0	3	0										M	MisL	3,354
938	2	0	0	0	1	0	x	x		x	x	S	P	3,110	8	ML		
939	1	0	0	0	1	0	x	x		x	x	L	P	3,170	6	MC		
940	4	0	0	0	1	0	x	x		37.0	x	L	P	3,240	5	MC		
941	7	0	0	0	0	0	x	x		33.2	0.16	S	P	605	6	A	Pen	905
942	7	0	0	0	3	0										A	MisL	3,008
943	3	0	0	0	1	0	x	x		x	x	S	P	2,665	8	AL		
944	0	0	0	0	0	0	x	x		x	x	L	P	2,750	6	AC		
945	3	0	0	0	2	0	x	x		39.2	0.18	L	P	2,800	7	AC		
946	1	0	0	0	0	0												
947	1	0	0	0	1	0	x	x		x	x	S	P	2,790	12	ML	MisL	2,925
948	3	1	0	0	0	0	x	x		29.3	0.30	S	P	1,165	10	ML	Dev	2,760
949	1,855	46	21	0	1,449	0			G, W							A	Shakopee	7,682
950	2	0	0	0	1	0	x	x	G	31.9	x	S	P	720	13	AL		
951	0	0	0	0	0	0	x	x		x	x	S	P	x	x	AL		

TABLE I—OIL AND GAS DEVELOPMENTS IN ILLINOIS

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 1952	OIL PRODUCTION BARRELS DURING 1952	GAS PRODUCTION AREA PROVED ACRES	GAS PRODUCTION MILLION CU FT[c] TO END OF 1952	GAS PRODUCTION MILLION CU FT[c] DURING 1952	GAS/OIL RATIO[d] MCF/BBL	CONDENSATE PRODUCTION Thousands of Bbl TO END OF 1952	CONDENSATE PRODUCTION Thousands of Bbl DURING 1952
952		Bridgeport; Pen		800	x	x	0	0	0			
953		Biehl; Pen			x	x	0	0	0			
954		Jordan; Pen[29]			x	x	0	0	0			
955		Degonia; MisU			x	x	0	0	0			
956		Clore; MisU		150	x	x	0	0	0			
957		Palestine; MisU		220	x	x	0	0	0			
958		Waltersburg; MisU		800	x	x	0	0	0			
959		Tar Springs; MisU		1,000	x	x	0	0	0			
960		Cypress; MisU		7,200	x	x	0	0	0			
961		Paint Creek; MisU			x	x	0	0	0			
962		Bethel; MisU		7,500	x	x	0	0	0			
963		Aux Vases; MisU		4,300	x	x	0	0	0			
964		Lower Ohara; MisL			x	x	0	0	0			
965		Rosiclare; MisL		5,000	x	x	0	0	0			
966		McClosky; MisL			x	x	0	0	0			
967		Salem; MisL		40	x	x	0	0	0			
968		4										
969	New Harmony South (Illinois); White		1941	90	70,000	3,000	0	0	0			
970		Waltersburg; MisU		20	x	x	0	0	0			
971		Tar Springs; MisU		10	x	x	0	0	0			
972		Cypress; MisU		10	0	0	0	0	0			
973		Bethel; MisU		20	0	0	0	0	0			
974		Aux Vases; MisU		10	x	0	0	0	0			
975		McClosky; MisL		40	x	x	0	0	0			
976		4										
977	New Harmony South (Indiana); White[82]		1946	60	363,000	25,000	0	0	0			
978		Degonia; MisU[31]		20	x	x	0	0	0			
979		Palestine; MisU		30	x	x	0	0	0			
980		Waltersburg; MisU		30	x	x	0	0	0			
981		4										
982	New Haven Consolidated; White[82]		1941	340	770,000	35,000	0	0	0			
983		Tar Springs; MisU		130	x	x	0	0	0			
984		Hardinsburg; MisU		10	x	x	0	0	0			
985		Cypress; MisU		180	x	x	0	0	0			
986		Aux Vases; MisU		70	x	x	0	0	0			
987		McClosky; MisL		60	x	x	0	0	0			
988		4										
989	New Memphis; Clinton	Silurian; Sil	1952	60	18,000	18,000	0	0	0			
990	New Memphis South; Clinton[85]	Devonian; Dev	1952	20	1,000	1,000	0	0	0			
991	Newton; Jasper	Ste. Genevieve; MisL	1944	80	69,000	3,000	0	0	0			
992	Newton North; Jasper[86]	McClosky; MisL	1945	20	7,000	0	0	0	0			
993	Newton West; Jasper[87]	McClosky; MisL	1947	60	1,000	1,000	0	0	0			
994	Noble West; Clay	Rosiclare; MisL	1951	20	4,000	3,000	0	0	0			
995	Oak Point; Clark	Carper; MisL	1952	20	0	0	0	0	0			
996	Odin; Marion	Cypress; MisU	1945	290	1,093,000	329,000	0	0	0			
997	Okawville; Washington	Silurian; Sil	1951	60	16,000	7,000	0	0	0			
998	Olney Consolidated; Richland		1938	2,200	3,275,000	85,000	0	0	0			
999		Lower Ohara; MisL		200	x	x	0	0	0			
1000		McClosky; MisL		2,000	x	x	0	0	0			
1001	Olney South; Richland[88]		1937	640	226,000	142,000	0	0	0			
1002		Rosiclare; MisL		580	x	x	0	0	0			
1003		McClosky; MisL		60	x	x	0	0	0			
1004		4										
1005	Omaha; Gallatin		1940	670	2,106,000	148,000	120	0	0			
1006		Pennsylvanian; Pen		200	x	x	0	0	0			
1007		Biehl; Pen		60	x	x	0	0	0			
1008		Palestine; MisU		360	x	x	0	0	0			
1009		Tar Springs; MisU		60	x	x	120	0	0			
1010		4										
1011	Omaha East; Gallatin	Lower Ohara; MisL	1946	20	9,000	1,000	0	0	0			
1012	Omaha South; Gallatin	McClosky; MisL	1951	20	3,000	2,000	0	0	0			
1013	Omaha West; Saline		1950	40	43,000	21,000	0	0	0			
1014		Cypress; MisU		40	x	x	0	0	0			
1015		Aux Vases; MisU[31]		10	x	x	0	0	0			
1016		4										
1017	Omega; Marion[89]	McClosky; MisL	1946	40	5,000	0	0	0	0			
1018	Orchardville; Wayne		1950	70	27,000	11,000	0	0	0			
1019		Aux Vases; MisU		10	6,000	4,000	0	0	0			
1020		McClosky; MisL		60	21,000	7,000	0	0	0			
1021	Oskaloosa; Clay	Bethel; MisU	1950	360	509,000	127,000	0	0	0			
1022	Oskaloosa East; Clay[90]		1947	40	29,000	9,000	0	0	0			
1023		Aux Vases; MisU		20	3,000	2,000	0	0	0			
1024		McClosky; MisL		20	26,000	7,000	0	0	0			

TABLE I—ALFRED H. BELL AND VIRGINIA KLINE

LINE NUMBER	NUMBER OF WELLS [e]			WELLS PRODUCING [f] DEC 1952			RESERVOIR PRESSURE [1] psi		SECONDARY RECOVERY [g]	CHARACTER OF OIL [h]		PRODUCING FORMATION					DEEPEST ZONE TESTED [n] TO END OF 1952	
	COMPLETED TO END 1952	1952		OIL [3]		GAS	INITIAL	AVG/END 1952		GRAVITY [2] API	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													
952	2	0	0	0	0	0	x	x		x	x	S	P	1,340	7	AL		
953	65	0	4	0	44	0	x	x		36.6	x	S	P	1,850	20	AL		
954	0	0	0	0	0	0	x	x		x	x	S	P	1,760	x	AL		
955	4	0	0	0	2	0	x	x		37.5	x	S	P	1,925	10	AL		
956	3	0	0	0	1	0	x	x		x	x	S	P	1,980	10	AL		
957	16	0	0	0	11	0	x	x		x	x	S	P	2,000	10	AL		
958	30	0	0	0	27	0	x	x	G, W	34.0	0.40	S	P	2,155	20	AL		
959	87	18	1	0	77	0	x	750	G, W	34.5	0.19	S	P	2,215	26	ALf		
960	476	6	7	0	356	0	x	x	G, W	34.8	x	S	P	2,570	20	ALf		
961	18	0	0	0	12	0	x	x		x	x	S	P	2,660	20	ALf		
962	426	10	4	0	286	0	550	x	G, W	34.0	0.24	S	P	2,700	27	ALf		
963	254	3	0	0	196	0	x	x	G, W	34.2	0.19	S	P	2,800	15	ALf		
964	22	1	0	0	12	0	x	x	W	x	x	OL	P	2,900	6	AC		
965	14	1	0	0	9	0	x	x		x	x	LS	P	2,910	10	AC		
966	155	3	4	0	70	0	x	x	W	35.0	0.33	OL	P	2,925	8	AC		
967	1	1	0	0	1	0	x	x		x	x	L	P	3,755	6	AC		
968	280	3	1	0	344	0												
969	7	0	0	0	1	0										A	MisL	3,207
970	1	0	0	0	x	0	x	x		x	x	S	P	2,250	18	AF		
971	1	0	0	0	x	0	x	x		x	x	S	P	2,350	16	AF		
972	1	0	0	0	0	0	x	x		x	x	S	P	2,670	8	AF		
973	1	0	0	0	0	0	x	x		x	x	S	P	2,815	10	AF		
974	1	0	0	0	0	0	x	x		x	x	S	P	3,005	7	AF		
975	1	0	0	0	x	0	x	x		x	x	L	P	3,010	5	AF		
976	1	0	0	0	0	0												
977	6	0	0	0	6	0										T	MisL	3,068
978	0	0	0	0	0	0	x	x		x	x	S	P	1,850	8	TF		
979	1	0	0	0	1	0	x	x		x	x	S	P	1,955	10	TF		
980	3	0	0	0	3	0	x	x		x	x	S	P	2,120	30	TF		
981	2	0	0	0	2	0												
982	29	0	0	0	27	0										A	MisL	2,980
983	8	0	0	0	10	0	x	x		36.4	0.27	S	P	2,105	12	Af		
984	1	0	0	0	1	0	x	x		36.0	x	S	P	2,245	8	Af		
985	9	0	0	0	9	0	x	x		36.0	x	S	P	2,445	12	Af		
986	4	0	0	0	1	0	x	x		36.0	x	S	P	2,720	15	Af		
987	1	0	0	0	4	0	x	x		36.0	x	OL	P	2,820	6	AC		
988	6	0	0	0	2	0												
989	3	3	1	0	2	0	x	x		x	x	L	P	1,940	x	R	Sil	2,077
990	1	1	1	0	0	0	x	x		26.4	x	L	P	2,000	25	X	Sil	2,131
991	4	0	0	0	2	0	x	x		x	x	L	P	2,950	6	MC	MisL	3,040
992	1	0	0	0	0	0	x	x		x	x	L	P	2,855	5	MC	MisL	2,889
993	3	2	1	0	1	0	x	x		x	x	L	P	3,000	7	MC	MisL	3,102
994	1	0	0	0	1	0	x	x		x	x	L	P	3,035	8	X	MisL	3,149
995	1	1	0	0	0	0	x	x		x	x	L	P	2,220	x	X	Dev	2,507
996	29	0	0	0	28	0	x	x	W	x	x	S	P	1,750	13	AL	Dev	3,597
997	3	0	0	0	3	0	x	x		x	x	L	P	2,325	3	R	Sil	2,603
998	88	0	7	0	47	0			W							A	MisL	3,289
999	8	0	0	0	4	0	x	x		37.2	0.19	L	P	3,005	6	A		
1000	80	0	7	0	43	0	x	x	W	37.2	0.19	L	P	3,100	6	A		
1001	26	18	0	0	24	0										M	MisL	3,297
1002	11	5	0	0	11	0	x	x		x	x	L	P	3,085	4	MC		
1003	3	1	0	0	1	0	x	x		x	x	L	P	3,115	3	MC		
1004	12	12	0	0	12	0												
1005	47	1	0	0	40	0			P							D	Mis	2,941
1006	14	1	0	0	12	0	x	x		x	x	S	P	375	20	D		
1007	4	0	0	0	4	0	x	x		x	x	S	P	1,335	10	D		
1008	24	0	0	0	18	0	700	x	P	27.0	0.24	S	P	1,700	15	D		
1009	5	0	0	0	3	0	x	x		x	x	S	P	1,900	15	D		
1010	0	0	0	0	3	0												
1011	1	0	0	0	1	0	x	x		37.0	x	L	P	2,855	8	MCf	MisL	3,000
1012	1	0	0	0	1	0	x	x		x	x	L	P	2,865	1	X	MisL	3,035
1013	3	1	0	0	3	0										A	MisL	2,996
1014	2	1	0	0	2	0	x	x		x	x	S	P	2,600	14	AL		
1015	0	0	0	0	0	0	x	x		x	x	S	P	2,800	30	AL		
1016	1	0	0	0	1	0												
1017	2	0	0	0	0	0	x	x		x	x	L	P	2,490	10	D	MisL	2,584
1018	4	0	0	0	4	0										A	MisL	3,000
1019	1	0	0	0	1	0	x	x		x	x	S	P	2,795	14	AL		
1020	3	0	0	0	3	0	x	x		x	x	L	P	2,905	5	AC		
1021	36	0	0	0	36	0	x	x		x	x	S	P	2,595	15	A	MisL	2,961
1022	3	0	0	0	2	0										X	MisL	3,050
1023	2	0	0	0	1	0	x	x		x	x	S	P	2,820	5	X		
1024	1	0	0	0	1	0	x	x		x	x	L	P	2,895	4	X		

TABLE I—OIL AND GAS DEVELOPMENTS IN ILLINOIS

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 1952	OIL PRODUCTION: BARRELS: DURING 1952	GAS PRODUCTION: AREA PROVED ACRES	GAS PRODUCTION: MILLION CU FT[c]: TO END OF 1952	GAS PRODUCTION: MILLION CU FT[c]: DURING 1952	GAS/OIL RATIO[d] MCF/BBL	CONDENSATE PRODUCTION Thousands of Bbl: TO END OF 1952	CONDENSATE PRODUCTION Thousands of Bbl: DURING 1952
1025	Oskaloosa South; Clay	McClosky; MisL	1951	40	3,000	3,000	0	0	0			
1026	Pana; Christian	Bethel; MisU	1951	40	12,000	8,000	0	0	0			
1027	Panama; Bond-Montgomery		1940	40	7,000	2,000	280	x	0			
1028		Pennsylvanian; Pen		0	0	0	160	0	0			
1029		Golconda; MisU		30	2,500	1,000	0	0	0			
1030		Bethel; MisU		10	4,500	1,000	120	x	0			
1031	Parkersburg Consolidated; Richland-Edwards[91]		1941	5,600	7,775,000	543,000	0	0	0			
1032		Waltersburg; MisU		60	x	x	0	0	0			
1033		Cypress; MisU		120	x	x	0	0	0			
1034		Paint Creek; MisU		30	x	x	0	0	0			
1035		Bethel; MisU		30	x	x	0	0	0			
1036		Lower Ohara; MisL			x	x	0	0	0			
1037		Rosiclare; MisL		5,400	x	x	0	0	0			
1038		McClosky; MisL			x	x	0	0	0			
1039		4										
1040	Parkersburg South; Edwards		1948	60	27,000	7,000	0	0	0			
1041		Pennsylvanian; Pen		40	18,000	6,000	0	0	0			
1042		Bethel; MisU		20	9,000	1,000	0	0	0			
1043	Parkersburg West; Richland-Edwards		1943	240	137,000	17,000	0	0	0			
1044		Lower Ohara; MisL		40	x	0	0	0	0			
1045		McClosky; MisL		200	x	17,000	0	0	0			
1046	Passport; Clay		1945	960	1,795,000	90,000	0	0	0			
1047		Rosiclare; MisL		40	x	0	0	0	0			
1048		McClosky; MisL		940	x	90,000	0	0	0			
1049		4										
1050	Passport South; Richland		1948	60	33,000	7,000	0	0	0			
1051		Cypress; MisU		20	14,000	6,000	0	0	0			
1052		Rosiclare; MisL		40	19,000	1,000	0	0	0			
1053	Patoka; Marion		1937	960	10,836,000	318,000	0	0	0			
1054		Cypress; MisU		60	x	x	0	0	0			
1055		Bethel; MisU		920	x	x	0	0	0			
1056		Rosiclare; MisL		440	x	x	0	0	0			
1057		Devonian; Dev		20	238,000	18,000	0	0	0			
1058	Patoka East; Marion		1941	500	3,594,000	124,000	0	0	0			
1059		Cypress; MisU		500	x	x	0	0	0			
1060		Bethel; MisU		60	x	x	0	0	0			
1061		Silurian; Sil		20	14,000	14,000	0	0	0			
1062	Patoka West; Fayette	Bethel; MisU	1950	180	110,000	44,000	0	0	0			
1063	Phillipstown Consolidated; White-Edwards		1939	5,000	12,226,000	1,078,000	0	0	0			
1064		Pennsylvanian; Pen		10	x	x	0	0	0			
1065		Clark-Bridgeport; Pen			x	x	0	0	0			
1066		Pennsylvanian; Pen			x	x	0	0	0			
1067		Buchanan; Pen		1,000	x	x	0	0	0			
1068		Biehl; Pen			x	x	0	0	0			
1069		Degonia; MisU			x	x	0	0	0			
1070		Clore; MisU		480	x	x	0	0	0			
1071		Palestine; MisU		50	x	x	0	0	0			
1072		Waltersburg; MisU		50	x	x	0	0	0			
1073		Tar Springs; MisU		850	x	x	0	0	0			
1074		Cypress; MisU		350	x	x	0	0	0			
1075		Paint Creek; MisU			x	x	0	0	0			
1076		Bethel; MisU		500	x	x	0	0	0			
1077		Aux Vases; MisU		540	x	x	0	0	0			
1078		Lower Ohara; MisL			x	x	0	0	0			
1079		Rosiclare; MisL		1,450	x	x	0	0	0			
1080		McClosky; MisL			x	x	0	0	0			
1081		4										
1082	Phillipstown South; White		1951	20	x	x	0	0	0			
1083		Tar Springs; MisU		10	x	x	0	0	0			
1084		Aux Vases; MisU		10	x	x	0	0	0			
1085	Pinkstaff; Lawrence[92]	McClosky; MisL	1951	20	100	0	0	0	0			
1086	Plainview; Macoupin	Pennsylvanian; Pen	1942	10	2,000	x	0	0	0			
1087	Posen; Washington	Trenton; Ord	1952	20	6,000	6,000	0	0	0			
1088	Posey; Clinton	Cypress; MisU	1941	40	7,000	1,000	0	0	0			
1089	Posey East; Clinton	Devonian; Dev	1952	20	1,000	1,000	0	0	0			
1090	Raccoon Lake; Marion		1949	400	1,374,000	660,000	0	0	0			
1091		Cypress; MisU		190	x	x	0	0	0			
1092		Lower Ohara; MisL[31]		20	x	x	0	0	0			
1093		Rosiclare; MisL		100	x	x	0	0	0			
1094		McClosky; MisL		260	x	x	0	0	0			
1095		Devonian; Dev		300	498,000	494,000	0	0	0			
1096		4										
1097	Raymond; Montgomery	Pottsville; Pen	1940	100	15,000	1,000	0	0	0			

TABLE I—ALFRED H. BELL AND VIRGINIA KLINE

LINE NUMBER	NUMBER OF WELLS[e]			WELLS PRODUCING[f] DEC 1952			RESERVOIR PRESSURE[1] psi		SECONDARY RECOVERY[g]	CHARACTER OF OIL[h]		PRODUCING FORMATION					DEEPEST ZONE TESTED[n] TO END OF 1952	
	COMPLETED TO END 1952	1952		OIL[s]		GAS	INITIAL	AVG/END 1952		GRAVITY[2] API	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													
1025	2	1	0	0	2	0	x	x		x	x	L	P	2,770	4	X	MisL	2,883
1026	3	1	0	0	3	0	x	x		x	x	S	P	1,470	8	X	Dev	2,847
1027	11	0	1	0	3	0										A	Dev	2,016
1028	4	0	0	0	0	0	x	x				S	P	575	30	A		
1029	3	0	0	0	2	0	x	x		x	x	L	P	705	12	A		
1030	4	0	1	0	1	0	x	x		x	x	S	P	865	12	A		
1031	228	12	31	0	164	0										A	MisL	3,333
1032	6	2	0	0	6	0	x	x		x	x	S	P	2,430	10	A		
1033	6	1	0	0	3	0	x	x		x	x	S	P	2,830	12	A		
1034	0	0	0	0	2	0	x	x		x	x	S	P	2,955	17	A		
1035	2	1	0	0	2	0	x	x		x	x	S	P	2,930	12	A		
1036	2	0	0	0	1	0	x	x		x	x	L	P	3,100	10	A		
1037	40	1	2	0	36	0	x	x		37.4	0.34	L	P	3,150	10	A		
1038	164	7	27	0	109	0	x	x		38.0	0.31	OL	P	3,175	10	A		
1039	8	0	2	0	5	0												
1040	6	0	0	0	4	0										X	MisL	3,187
1041	4	0	0	0	3	0	x	x		x	x	S	P	1,400	10	X		
1042	2	0	0	0	1	0	x	x		x	x	S	P	2,815	5	X		
1043	10	2	0	0	8	0										A	MisL	3,331
1044	1	0	0	0	0	0	x	x		x	x	L	P	3,220	5	AC		
1045	9	2	0	0	8	0	x	x		37.0	x	L	P	3,260	6	AC		
1046	49	0	5	0	34	0										A	MisL	3,140
1047	1	0	0	0	0	0	x	x		x	x	L	P	3,005	5	AC		
1048	47	0	4	0	34	0	x	x		37.4	x	L	P	3,020	10	A		
1049	1	0	1	0	0	0												
1050	3	1	0	0	3	0										A	MisL	3,155
1051	2	1	0	0	2	0	x	x		x	x	S	P	2,665	15	AL		
1052	1	0	0	0	1	0	x	x		x	x	L	P	3,025	6	AC		
1053	170	0	11	0	91	0			W							D	Dev	3,142
1054	0	0	0	0	6	0	525	x	W	39.0	x	S	P	1,280	10	D		
1055	162	0	11	0	74	0	550	x	W	39.0	0.16	S	P	1,410	27	D		
1056	7	0	0	0	10	0	580	x	W	39.0	0.31	S	P	1,550	9	D		
1057	1	0	0	0	1	0	1,200	x		40.0	0.28	L	P	2,835	10	D		
1058	60	1	0	0	48	0										D	Ord	4,178
1059	54	0	0	0	43	0	x	x		36.0	0.18	S	P	1,340	16	D		
1060	5	0	0	0	4	0	x	x		36.0	0.23	S	P	1,465	10	D		
1061	1	1	0	0	1	0	x	x		x	x	L	P	2,950	30	R		
1062	16	0	3	0	13	0	x	x		x	x	S	P	1,380	6	A	MisL	1,735
1063	351	11	9	0	279	0			W							A	Dev	5,350
1064	1	0	0	0	0	0	x	x		36.0	x	S	P	795	10	Af		
1065	12	0	0	0	8	0	x	x		36.0	x	S	P	1,350	10	Af		
1066	9	0	0	0	5	0	x	x		36.0	x	S	P	1,450	10	Af		
1067	23	1	1	0	17	0	x	x	W	36.0	x	S	P	1,550	15	Af		
1068	41	1	2	0	30	0	500	x	W	36.2	0.22	S	P	1,875	15	Af		
1069	26	0	1	0	21	0	x	x		35.0	x	S	P	1,975	15	Af		
1070	4	0	0	0	3	0	x	x		34.4	x	S	P	2,010	12	Af		
1071	0	0	0	0	3	0	x	x		x	x	S	P	2,050	11	Af		
1072	4	0	0	0	5	0	x	x		x	x	S	P	2,280	11	Af		
1073	59	3	2	0	35	0	x	x	W	35.0	x	S	P	2,295	15	Af		
1074	17	0	0	0	21	0	x	x		36.0	x	S	P	2,720	12	Af		
1075	3	0	0	0	5	0	x	x		x	x	S	P	2,780	9	Af		
1076	28	0	0	0	19	0	x	x	W	37.0	x	S	P	2,810	15	Af		
1077	24	2	0	0	20	0	x	x		37.0	x	S	P	2,880	15	Af		
1078	8	1	0	0	4	0	x	x		x	x	L	P	3,010	10	ACf		
1079	8	1	0	0	5	0	x	x		38.0	x	LS	P	2,960	10	ACf		
1080	41	1	3	0	35	0	1,200	x		36.0	0.21	L	P	3,000	6	ACf		
1081	43	1	0	0	43	0												
1082	2	1	0	0	2	0										M	MisL	3,161
1083	1	1	0	0	1	0	x	x		x	x	S	P	2,345	10	Mf		
1084	1	0	0	0	1	0	x	x		x	x	S	P	2,985	10	Mf		
1085	1	0	0	0	0	0	x	x		x	x	L	P	1,735	4	X	MisL	1,797
1086	1	0	0	0	0	0	x	x		x	x	S	P	410	5	X	Pen	421
1087	3	3	0	0	3	0	x	x		x	x	L	P	3,880	x	A	Ord	3,935
1088	2	0	0	0	1	0	x	x		35.7	0.18	S	P	1,105	5	M	Sil	2,729
1089	1	1	0	0	1	0	x	x		x	x	L	P	2,740	8	X	Dev	2,767
1090	47	14	0	0	47	0										D	Dev	3,530
1091	18	0	0	0	18	0	x	x		x	x	S	P	1,625	10	D		
1092	0	0	0	0	0	0	x	x		x	x	L	P	1,885	5	DC		
1093	2	0	0	0	1	0	x	x		x	x	S	P	1,930	12	DC		
1094	4	0	0	0	2	0	x	x		x	x	L	P	1,950	10	DC		
1095	15	14	0	0	15	0	x	x		x	x	L	P	3,330	10	R		
1096	8	0	0	0	11	0												
1097	10	0	0	0	3	0	x	x		34.8	0.22	S	P	590	10	ML	Dev	1,891

TABLE I—OIL AND GAS DEVELOPMENTS IN ILLINOIS

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 1952	OIL PRODUCTION BARRELS DURING 1952	GAS PRODUCTION AREA PROVED ACRES	GAS PRODUCTION MILLION CU FT[c] TO END OF 1952	GAS PRODUCTION MILLION CU FT[c] DURING 1952	GAS/OIL RATIO[d] MCF/BBL	CONDENSATE PRODUCTION Thousands of Bbl TO END OF 1952	CONDENSATE PRODUCTION Thousands of Bbl DURING 1952
1098	Raymond East; Montgomery	Pennsylvanian; Pen	1951	60	7,000	7,000	0	0	0			
1099	Reservoir; Jefferson	McClosky; MisL	1950	200	107,000	77,000	0	0	0			
1100	Richview; Washington	Cypress; MisU	1946	10	5,000	1,000	0	0	0			
1101	Ridgeway; Gallatin[93]	McClosky; MisL	1946	20	100	0	0	0	0			
1102	Riffle; Clay	Rosiclare; MisL	1948	100	62,000	7,000	0	0	0			
1103	Rinard; Wayne[94]	McClosky; MisL	1937	20	7,000	0	0	0	0			
1104	Rinard North; Wayne	McClosky; MisL	1952	200	61,000	61,000	0	0	0			
1105	Ritter; Richland	Ste. Genevieve; MisL	1950	80	86,000	11,000	0	0	0			
1106	Ritter North; Richland	McClosky; MisL	1951	40	11,000	10,000	0	0	0			
1107	Roaches; Jefferson		1938	200	559,000	9,000	0	0	0			
1108		Bethel; MisU		30	x	x	0	0	0			
1109		Lower Ohara; MisL		60	x	0	0	0	0			
1110		Rosiclare; MisL		160	x	x	0	0	0			
1111		McClosky; MisL		120	x	0	0	0	0			
1112	Roaches North; Jefferson		1944	350	1,194,000	43,000	0	0	0			
1113		Bethel; MisU		350	x	x	0	0	0			
1114		Rosiclare; MisL		60	x	x	0	0	0			
1115		4										
1116	Roby; Sangamon[95]	Silurian; Sil	1949	20	200	0	0	0	0			
1117	Rochester; Wabash[82]		1948	250	475,000	97,000	0	0	0			
1118		Pennsylvanian; Pen		120	x	x	0	0	0			
1119		Waltersburg; MisU		160	x	x	0	0	0			
1120		4										
1121	Roland; White-Gallatin		1940	3,300	11,243,000	556,000	160	0	0			
1122		Pennsylvanian; Pen[29]		10	x	0	0	0	0			
1123		Waltersburg; MisU		2,000	x	x	160	0	0			
1124		Tar Springs; MisU		40	x	x	0	0	0			
1125		Hardinsburg; MisU[29]		30	x	0	0	0	0			
1126		Cypress; MisU		500	x	x	0	0	0			
1127		Paint Creek; MisU[31]		40	x	x	0	0	0			
1128		Bethel; MisU		600	x	x	0	0	0			
1129		Aux Vases; MisU		600	x	x	0	0	0			
1130		Lower Ohara; MisL		220	x	x	0	0	0			
1131		Rosiclare; MisL		160	x	x	0	0	0			
1132		McClosky; MisL		160	x	x	0	0	0			
1133		St. Louis; MisL[31]		20	x	x	0	0	0			
1134		4										
1135	Roland West; Saline	Aux Vases; MisU	1950	10	21,000	5,000	0	0	0			
1136	Ruark; Lawrence		1941	230	1,554,000	321,000	0	0	0			
1137		Tar Springs; MisU		220	x	321,000	0	0	0			
1138		Bethel; MisU		10	x	0	0	0	0			
1139	Ruark West Consolidated; Lawrence[96]		1947	400	205,000	183,000	0	0	0			
1140		Waltersburg; MisU		40	x	x	0	0	0			
1141		Cypress; MisU[29]		10	x	x	0	0	0			
1142		Bethel; MisU		260	x	x	0	0	0			
1143		Lower Ohara; MisL[31]		60	x	x	0	0	0			
1144		Rosiclare; MisL		40	x	x	0	0	0			
1145		McClosky; MisL		220	x	x	0	0	0			
1146		4										
1147	Rural Hill North; Hamilton[97]	Rosiclare; MisL	1949	20	1,000	0	0	0	0			
1148	Rural Hill West; Hamilton	Aux Vases; MisU	1945	20	22,000	5,000	0	0	0			
1149	Russellville (Gas); Lawrence[98]		1937	40	9,000	1,000	1,800	7,081.6	0			
1150		Bridgeport; Pen		0	0	0	x	x	0			
1151		Buchanan; Pen		0	0	0	x	x	0			
1152		McClosky; MisL		40	9,000	1,000	0	0	0			
1153	St. Francisville East; Lawrence		1941	200	235,000	18,000	0	0	0			
1154		Hardinsburg; MisU		30	x	0	0	0	0			
1155		Cypress; MisU		10	x	0	0	0	0			
1156		Bethel; MisU		200	x	18,000	0	0	0			
1157	St. Jacob; Madison	Trenton; Ord	1942	1,120	2,515,000	90,000	0	0	0			
1158	St. James; Fayette		1938	1,860	12,162,000	413,000	0	0	0			
1159		Golconda; MisU[29]		10	x	0	0	0	0			
1160		Cypress; MisU		1,860	x	413,000	0	0	0			
1161		4										
1162	St. Paul; Fayette	Bethel; MisU	1941	240	497,000	24,000	0	0	0			
1163	Ste. Marie; Jasper	McClosky; MisL	1941	740	733,000	22,000	0	0	0			
1164	Ste. Marie East; Jasper[99]	McClosky; MisL	1949	80	1,000	0	0	0	0			
1165	Ste. Marie West; Jasper		1949	80	61,000	32,000	0	0	0			
1166		Aux Vases; MisU[29]		10	x	0	0	0	0			
1167		McClosky; MisL		80	x	32,000	0	0	0			
1168	Sailor Springs Central; Clay		1948	30	1,000	0	0	0	0			
1169		Tar Springs; MisU		10	0	0	0	0	0			

TABLE I—ALFRED H. BELL AND VIRGINIA KLINE

LINE NUMBER	NUMBER OF WELLS[e]			WELLS PRODUCING DEC 1952			RESERVOIR PRESSURE[i] psi		SECONDARY RECOVERY[g]	CHARACTER OF OIL[h]		PRODUCING FORMATION					DEEPEST ZONE TESTED[n] TO END OF 1952	
	COMPLETED TO END 1952	1952		OIL[3]		GAS												
		COMPLETED	ABANDONED	FLOWING	ARTIFICIAL LIFT		INITIAL	AVG/END 1952		GRAVITY[2] API	SULPHUR PER CENT	CHARACTER[1]	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.
1098	5	4	0	0	5	0	x	x		x	x	S	P	595	10	X	MisL	1,008
1099	10	6	0	0	8	0	x	x		x	x	L	P	2,700	6	MC	MisL	2,808
1100	1	0	0	0	1	0	x	x		x	x	S	P	1,520	7	AL	MisL	1,932
1101	1	0	0	0	0	0	x	x		x	x	L	P	2,840	6	MC	MisL	2,938
1102	5	0	0	0	4	0	x	x		x	x	L	P	2,735	7	MC	MisL	2,848
1103	1	0	0	0	0	0	x	x		38.5	x	L	P	3,145	5	AC	MisL	3,280
1104	9	9	0	0	9	0	x	x		x	x	L	P	3,140	5	MC	MisL	3,280
1105	4	1	0	0	3	0	x	x		x	x	L	P	3,210	12	MC	MisL	3,925
1106	2	1	0	0	2	0	x	x		x	x	L	P	3,215	5	X	MisL	3,288
1107	13	0	0	0	4	0										A	Dev	3,840
1108	0	0	0	0	2	0	x	x		x	x	S	P	2,000	x	AL		
1109	2	0	0	0	0	0	x	x		37.2	0.22	L	P	2,170	5	AC		
1110	5	0	0	0	2	0	x	x		37.2	0.22	L	P	2,190	12	AC		
1111	6	0	0	0	0	0	x	x		37.2	0.22	L	P	2,250	4	AC		
1112	34	0	1	0	29	0										A	MisL	2,283
1113	32	0	1	0	27	0	x	x		x	x	S	P	1,925	7	A		
1114	1	0	0	0	0	0	x	x		x	x	L	P	2,115	8	AC		
1115	1	0	0	0	2	0												
1116	1	0	0	0	0	0	x	x		x	x	L	P	1,775	5	X	Sil	1,780
1117	34	0	0	0	26	0										M	MisL	2,810
1118	11	0	0	0	9	0	x	x		x	x	S	P	1,300	16	MCf		
1119	21	0	0	0	15	0	x	x		x	x	S	P	1,940	26	ML		
1120	2	0	0	0	2	0												
1121	236	5	2	0	201	0			W							A	Dev	5,225
1122	0	0	0	0	0	0	x	x		36.0	x	S	P	x	x	AL		
1123	112	0	1	0	87	0	1,200	x	W	38.2	0.25	S	P	2,150	19	AL		
1124	4	1	0	0	2	0	x	x		x	x	S	P	2,240	10	AL		
1125	0	0	0	0	0	0	x	x		x	x	S	P	x	x	AL		
1126	27	2	0	0	20	0	x	x		32.0	0.12	S	P	2,560	15	AL		
1127	0	0	0	0	0	0	x	x		x	x	S	P	2,750	12	AL		
1128	22	0	0	0	15	0	x	x		32.0	0.20	S	P	2,760	15	AL		
1129	20	1	0	0	13	0	x	x		32.0	0.12	S	P	2,880	12	AL		
1130	1	0	0	0	0	0	x	x		x	x	OL	P	3,000	8	AC		
1131	1	0	0	0	0	0	x	x		38.4	x	L	P	3,020	4	AC		
1132	3	0	0	0	0	0	x	x		38.0	x	L	P	3,050	4	AC		
1133	0	0	0	0	0	0	x	x		x	x	L	P	x	x	AC		
1134	46	1	1	0	64	0												
1135	1	0	0	0	1	0	x	x		x	x	S	P	2,935	15	ML	MisL	3,161
1136	24	1	2	0	17	0										A	MisL	2,442
1137	23	1	2	0	17	0	x	x		33.0	x	S	P	1,600	10	AL		
1138	1	0	0	0	0	0	x	x		x	x	S	P	2,065	11	AL		
1139	35	29	1	0	31	0										M	MisL	2,633
1140	4	0	0	0	2	0	x	x		x	x	S	P	1,780	10	ML		
1141	0	0	0	0	0	0	x	x		x	x	S	P	2,167	9	ML		
1142	17	16	1	0	16	0	x	x		x	x	S	P	2,220	20	ML		
1143	0	0	0	0	0	0	x	x		x	x	L	P	2,350	5	MC		
1144	1	1	0	0	0	0	x	x		x	x	L	P	2,390	5	MC		
1145	4	3	0	0	5	0	x	x		x	x	L	P	2,400	3	MC		
1146	9	9	0	0	8	0												
1147	1	0	0	0	0	0	x	x		x	x	L	P	3,325	8	MC	MisL	3,468
1148	2	1	0	0	2	0	x	x		x	x	S	P	3,220	12	ML	MisL	3,483
1149	60	0	2	0	1	0										A	Dev	3,133
1150	18	0	0	0	0	0	x	x				S	P	760	15	AL		
1151	42	0	1	0	0	0	x	x				S	P	1,100	12	AL		
1152	0	0	1	0	1	0	x	x		x	x	L	P	1,560	7	AC		
1153	15	0	0	0	15	0										A	MisL	1,960
1154	3	0	0	0	0	0	x	x		x	x	S	P	1,460	6	AL		
1155	1	0	0	0	0	0	x	x		x	x	S	P	1,605	15	AL		
1156	11	0	0	0	15	0	x	x		37.0	0.21	S	P	1,750	20	A		
1157	53	0	0	0	41	0	x	x		40.0	0.23	L	P	2,260	17	A	Ord	2,549
1158	191	0	5	0	137	0										A	Dev	3,457
1159	0	0	0	0	0	0	x	x		x	x	S	P	1,555	15	A		
1160	190	0	5	0	137	0	x	x		34.4	0.31	S	P	1,580	16	A		
1161	1	0	0	0	0	0												
1162	17	0	0	0	13	0	x	x		34.0	0.23	S	P	1,900	9	A	Dev	3,570
1163	23	1	0	0	16	0	x	x	W	38.2	0.14	L	P	2,840	8	AC	MisL	3,034
1164	4	0	0	0	0	0	x	x		x	x	L	P	2,685	10	MC	MisL	3,018
1165	4	0	0	0	4	0										M	MisL	2,968
1166	0	0	0	0	0	0	x	x		38.0	x	S	P	2,720	25	ML		
1167	4	0	0	0	4	0	x	x		38.0	x	L	P	2,815	6	MC		
1168	2	1	1	0	1	0										M	MisL	3,128
1169	1	1	0	0	1	0	x	x		x	x	S	P	2,330	9	ML		

TABLE I—OIL AND GAS DEVELOPMENTS IN ILLINOIS

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 1952	OIL PRODUCTION: BARRELS DURING 1952	GAS PRODUCTION: AREA PROVED ACRES	GAS PRODUCTION: MILLION CU FT[c] TO END OF 1952	GAS PRODUCTION: MILLION CU FT[c] DURING 1952	GAS/OIL RATIO[d] MCF/BBL	CONDENSATE PRODUCTION Thousands of Bbl: TO END OF 1952	CONDENSATE PRODUCTION Thousands of Bbl: DURING 1952
1170		Rosiclare; MisL		20	1,000	0	0	0	0			
1171	Sailor Springs Consolidated; Clay-Effingham		1938	10,500	20,373,000	1,223,000	0	0	0			
1172		Tar Springs; MisU		700	x	x	0	0	0			
1173		Glen Dean; MisU		10	x	x	0	0	0			
1174		Cypress; MisU		7,000	x	x	0	0	0			
1175		Bethel; MisU		140	x	x	0	0	0			
1176		Aux Vases; MisU		200	x	x	0	0	0			
1177		Lower Ohara; MisL		}	x	x	0	0	0			
1178		Rosiclare; MisL		4,000	x	x	0	0	0			
1179		McClosky; MisL		}	x	x	0	0	0			
1180		4										
1181	Sailor Springs East; Clay[100]	Cypress; MisU	1944	90	62,000	0	0	0	0			
1182	Sailor Springs North; Clay[101]		1948	40	1,000	0	0	0	0			
1183		Rosiclare; MisL		20	500	0	0	0	0			
1184		McClosky; MisL		20	500	0	0	0	0			
1185	Salem; Marion		1938	9,600	222,394,000	3,080,000	0	0	0			
1186		Bethel; MisU		}	x	x	0	0	0			
1187		Renault; MisU[31]			x	x	0	0	0			
1188		Aux Vases; MisU			x	x	0	0	0			
1189		Rosiclare; MisL		9,600	x	x	0	0	0			
1190		McClosky; MisL			x	x	0	0	0			
1191		St. Louis; MisL			x	x	0	0	0			
1192		Salem; MisL		}	x	x	0	0	0			
1193		Devonian; Dev		5,680	36,020,000	223,000	0	0	0			
1194		Trenton; Ord		2,160	3,820,000	116,000	0	0	0			
1195		4										
1196	Samsville; Edwards[102]	Waltersburg; MisU	1942	30	1,000	0	0	0	0			
1197	Samsville North; Edwards	Paint Creek-Bethel; MisU	1945	160	173,000	9,000	0	0	0			
1198	Samsville West; Edwards		1951	120	78,000	73,000	0	0	0			
1199		Lower Ohara; MisL		60	x	x	0	0	0			
1200		Rosiclare; MisL		40	x	x	0	0	0			
1201		McClosky; MisL		40	x	x	0	0	0			
1202		4										
1203	Sandoval West; Clinton	Cypress; MisU	1946	10	21,000	2,000	0	0	0			
1204	Santa Fe; Clinton[103]	Cypress; MisU	1944	10	2,000	0	0	0	0			
1205	Schnell; Richland	McClosky; MisL	1938	80	225,000	4,000	0	0	0			
1206	Schnell South; Clay	Rosiclare; MisL	1951	40	7,000	4,000	0	0	0			
1207	Seminary; Richland	McClosky; MisL	1945	160	168,000	7,000	0	0	0			
1208	Sesser; Franklin		1942	380	670,000	66,000	0	0	0			
1209		Renault; MisU		}	x	x	0	0	0			
1210		Aux Vases; MisU		300	x	x	0	0	0			
1211		Rosiclare; MisL[31]		20	x	x	0	0	0			
1212		McClosky; MisL		80	x	x	0	0	0			
1213		Devonian; Dev		40	x	x	0	0	0			
1214		4										
1215	Shattuc; Clinton		1945	320	373,000	49,000	0	0	0			
1216		Cypress; MisU		160	x	x	0	0	0			
1217		Bethel; MisU		10	x	x	0	0	0			
1218		Trenton; Ord		220	227,000	27,000	0	0	0			
1219	Shawneetown; Gallatin[104]	Aux Vases; MisU	1945	10	500	0	0	0	0			
1220	Shawneetown East; Gallatin	Aux Vases; MisU	1952	10	2,000	2,000	0	0	0			
1221	Shawneetown North; Gallatin[105]	McClosky; MisL	1948	20	6,000	500	0	0	0			
1222	Shelbyville; Shelby	Aux Vases; MisU	1946	60	19,000	2,000	0	0	0			
1223	Shelbyville East; Shelby	Aux Vases; MisU	1952	10	1,000	1,000	0	0	0			
1224	Sorento; Bond[106]	Devonian; Dev	1938	140	34,000	500	0	0	0			
1225	Sparta South; Randolph[107]	Cypress; MisU	1949	10	0	0	0	0	0			
1226	Stanford; Clay		1945	360	871,000	101,000	0	0	0			
1227		Cypress; MisU		20	10,000	0	0	0	0			
1228		Rosiclare; MisL		}	x	x	0	0	0			
1229		McClosky; MisL		340	x	x	0	0	0			
1230		4		}								
1231	Stanford South; Clay		1946	220	302,000	13,000	0	0	0			
1232		Aux Vases; MisU		140	x	x	0	0	0			
1233		McClosky; MisL		120	x	x	0	0	0			
1234	Stanford West; Clay		1947	60	64,000	4,000	0	0	0			
1235		Rosiclare; MisL[29]		20	x	x	0	0	0			
1236		McClosky; MisL		60	x	x	0	0	0			
1237		4										
1238	Staunton; Macoupin	Pennsylvanian; Pen	1952	10	500	500	0	0	0			
1239	Stewardson; Shelby	Aux Vases; MisU	1939	120	126,000	10,000	0	0	0			
1240	Stokes-Brownsville; White		1939	2,800	7,246,000	295,000	0	0	0			
1241		Palestine; MisU		20	x	x	0	0	0			
1242		Tar Springs; MisU		100	x	x	0	0	0			

LINE NUMBER	NUMBER OF WELLS[e]			WELLS PRODUCING[f] DEC 1952			RESERVOIR PRESSURE[i] psi		SECONDARY RECOVERY[g]	CHARACTER OF OIL[h]		PRODUCING FORMATION					DEEPEST ZONE TESTED[n] TO END OF 1952	
	COMPLETED TO END 1952	1952		OIL[s]		GAS	INITIAL	AVG/END 1952		GRAVITY[z] API	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													
1170	1	0	1	0	0	0	x	x		x	x	L	P	3,015	4	MC		
1171	615	4	8	0	527	0										A	MisL	3,460
1172	46	0	2	0	37	0	x	x		37.0	0.17	S	P	2,340	12	A		
1173	0	0	0	0	1	0	x	x		x	x	L	P	2,390	8	A		
1174	352	2	3	0	319	0	x	x		38.5	0.28	S	P	2,550	12	A		
1175	10	0	0	0	6	0	x	x		35.5	x	S	P	2,740	20	A		
1176	17	0	0	0	10	0	x	x		39.0	x	S	P	2,825	13	A		
1177	4	0	0	0	3	0	x	x		x	x	OL	P	2,900	6	A		
1178	32	2	0	0	25	0	x	x		38.0	x	LS	P	2,900	8	A		
1179	122	0	3	0	97	0	x	x		38.0	x	OL	P	2,925	8	A		
1180	32	0	0	0	29	0												
1181	9	0	0	0	0	0	x	x		x	x	S	P	2,695	8	D	MisL	3,168
1182	2	0	0	0	0	0										M	MisL	3,126
1183	1	0	0	0	0	0	x	x		x	x	L	P	2,985	5	MC		
1184	1	0	0	0	0	0	x	x		x	x	L	P	3,030	2	MC		
1185	2,471	0	5	3	1,936	0			W							A	St. Peter	5,655
1186	491	0	0	0	377	0	x	x	W	38.2	x	S	P	1,780	40	A		
1187	0	0	0	0	0	0	x	x	W	37.0	x	S	P	x	x	A		
1188	152	0	1	0	0	0	x	x	W	38.6	0.21	S	P	1,825	40	A		
1189	9	0	0	0	5	0	x	x	W	37.0	x	LS	P	1,950	5	A		
1190	562	0	0	0	300	0	x	x	W	37.0	x	L	P	1,990	17	A		
1191	0	0	0	0	8	0	x	x		37.0	x	L	P	2,100	x	A		
1192	8	0	0	0	20	0	x	x		37.0	x	L	P	2,160	17	A		
1193	541	0	1	0	183	0	x	x	W	42.1	0.28	L	P	3,440	40	A		
1194	2	0	2	3	40	0	x	x		x	x	L	P	4,500	50	A		
1195	706	0	1	0	1,003	0												
1196	3	0	1	0	0	0	x	x		x	x	S	P	2,420	7	A	MisL	3,303
1197	14	0	2	0	8	0	x	x		x	x	S	P	2,900	6	A	MisL	3,220
1198	5	3	0	0	5	0										X	MisL	3,375
1199	3	1	0	0	3	0	x	x		x	x	L	P	3,260	6	X		
1200	0	0	0	0	1	0	x	x		x	x	L	P	3,275	6	X		
1201	2	2	0	0	0	0	x	x		x	x	L	P	3,275	6	X		
1202	0	0	0	0	1	0												
1203	1	0	0	0	1	0	x	x		x	x	S	P	1,420	4	A	MisU	1,560
1204	1	0	0	0	0	0	x	x		x	x	S	P	955	10	A	Dev	2,512
1205	4	0	0	0	2	0	x	x		37.0	0.19	OL	P	3,000	5	AC	MisL	3,130
1206	2	0	1	0	1	0	x	x		x	x	L	P	3,005	4	X	MisL	3,109
1207	8	0	0	0	6	0	x	x		x	x	L	P	3,195	8	MC	MisL	3,330
1208	27	3	1	0	20	0										A	Dev	4,688
1209	10	0	0	0	9	0	x	x		39.2	0.17	L	P	2,690	10	AC		
1210	10	2	0	0	8	0	x	x		39.2	0.17	S	P	2,700	10	AL		
1211	0	0	0	0	0	0	x	x		x	x	L	P	2,835	16	A		
1212	1	0	0	0	1	0	x	x		x	x	L	P	2,860	5	A		
1213	2	1	0	0	1	0	x	x		x	x	L	P	4,360	x	A		
1214	4	0	1	0	1	0												
1215	27	0	0	0	24	0										A	Ord	4,078
1216	12	0	0	0	9	0	x	x		x	x	S	P	1,280	7	AL		
1217	1	0	0	0	1	0	x	x		x	x	S	P	1,420	13	AL		
1218	14	0	0	0	14	0	x	x		40.0	x	L	P	4,020	13	A		
1219	1	0	0	0	0	0	x	x		x	x	S	P	2,650	10	MF	MisL	2,837
1220	1	1	0	0	1	0	x	x		x	x	S	P	2,660	9	X	MisL	2,830
1221	1	0	1	0	0	0	x	x		x	x	L	P	3,045	6	MF	MisL	3,091
1222	5	0	0	0	1	0	x	x		x	x	S	P	1,860	15	A	MisL	2,119
1223	1	1	0	0	1	0	x	x		x	x	S	P	1,810	8	X	MisL	3,301
1224	7	0	1	0	1	0	x	x		35.4	x	L	C	1,850	4	A	Dev	1,947
1225	1	0	0	0	0	0	x	x		x	x	S	P	880	8	A	MisU	900
1226	18	0	1	0	12	0										M	MisL	3,152
1227	2	0	0	0	0	0	x	x		x	x	S	P	2,700	8	ML		
1228	8	0	0	0	4	0	x	x		x	x	OL	P	3,000	6	MC		
1229	5	0	1	0	4	0	x	x		38.0	x	L	P	3,025	6	MC		
1230	3	0	0	0	0	0												
1231	18	1	0	0	13	0										A	MisL	3,247
1232	13	0	0	0	12	0	x	x		x	x	S	P	2,970	12	AL		
1233	5	1	0	0	1	0	x	x		37.0	x	L	P	3,090	3	AC		
1234	3	0	0	0	1	0										M	MisL	3,106
1235	0	0	0	0	0	0	x	x		x	x	L	P	2,980	2	MC		
1236	2	0	0	0	1	0	x	x		x	x	L	P	3,030	6	MC		
1237	1	0	0	0	0	0												
1238	1	1	0	0	1	0	x	x		x	x	S	P	514	11	A	Ord	2,371
1239	6	0	1	0	5	0	x	x		36.7	0.18	S	P	1,945	9	A	MisL	2,138
1240	189	0	4	0	147	0										AM	MisL	3,394
1241	2	0	0	0	0	0	x	x		36.0	x	S	P	2,085	2	MF		
1242	2	0	0	0	4	0	x	x		36.0	x	S	P	2,295	15	MF		

TABLE I—OIL AND GAS DEVELOPMENTS IN ILLINOIS

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 1952	OIL PRODUCTION BARRELS DURING 1952	GAS PRODUCTION AREA PROVED ACRES	GAS PRODUCTION MILLION CU FT[c] TO END OF 1952	GAS PRODUCTION MILLION CU FT[c] DURING 1952	GAS/OIL RATIO[d] MCF/BBL	CONDENSATE PRODUCTION Thousands of Bbl TO END OF 1952	CONDENSATE PRODUCTION Thousands of Bbl DURING 1952
1243		Hardinsburg; MisU		1,100	x	x	0	0	0			
1244		Cypress; MisU		220	x	x	0	0	0			
1245		Paint Creek; MisU			x	x	0	0	0			
1246		Bethel; MisU		500	x	x	0	0	0			
1247		Aux Vases; MisU		180	x	x	0	0	0			
1248		Lower Ohara; MisL			x	x	0	0	0			
1249		Rosiclare; MisL		900	x	x	0	0	0			
1250		McClosky; MisL			x	x	0	0	0			
1251		4										
1252	Storms; White		1939	2,200	6,912,000	289,000	460	x	0			
1253		Waltersburg; MisU		2,100	x	x	460	x	0			
1254		Tar Springs; MisU		70	x	x	0	0	0			
1255		Cypress; MisU		10	x	x	0	0	0			
1256		Bethel; MisU		10	x	x	0	0	0			
1257		Aux Vases; MisU[31]		10	x	x	0	0	0			
1258		Ste. Genevieve; MisL		60	x	x	0	0	0			
1259		4										
1260	Stringtown; Richland	Ste. Genevieve; MisL	1941	800	1,167,000	44,000	0	0	0			
1261	Stringtown East; Richland[108]	McClosky; MisL	1948	20	2,000	0	0	0	0			
1262	Sumner; Lawrence	McClosky; MisL	1944	40	15,000	1,000	0	0	0			
1263	Sumpter; White		1945	90	72,000	27,000	0	0	0			
1264		Tar Springs; MisU		60	63,000	25,000	0	0	0			
1265		Hardinsburg; MisU		10	2,000	1,000	0	0	0			
1266		Cypress; MisU		20	7,000	1,000	0	0	0			
1267	Sumpter East; White		1951	160	86,000	79,000	0	0	0			
1268		Cypress; MisU		10	x	x	0	0	0			
1269		Aux Vases; MisU		60	x	x	0	0	0			
1270		Lower Ohara; MisL		40	x	x	0	0	0			
1271		Rosiclare; MisL		60	x	x	0	0	0			
1272		4										
1273	Sumpter North; White	Aux Vases; MisU	1952	30	6,000	6,000	0	0	0			
1274	Sumpter South; White	Tar Springs; MisU	1948	110	89,000	22,000	0	0	0			
1275	Sumpter West; White	Aux Vases; MisU	1952	10	0	0	0	0	0			
1276	Tamaroa; Perry	Cypress; MisU	1942	130	68,000	52,000	160	0	0			
1277	Taylor Hill; Franklin[109]	Lower Ohara; MisL	1949	60	17,000	3,000	0	0	0			
1278	Thackeray; Hamilton		1944	560	2,256,000	75,000	0	0	0			
1279		Aux Vases; MisU		560	x	x	0	0	0			
1280		McClosky; MisL		160	x	x	0	0	0			
1281		4										
1282	Thompsonville; Franklin[110]	McClosky; MisL	1940	240	285,000	0	0	0	0			
1283	Thompsonville East; Franklin	Aux Vases; MisU	1949	60	170,000	22,000	0	0	0			
1284	Thompsonville North; Franklin		1944	530	1,456,000	83,000	0	0	0			
1285		Cypress; MisU		10	4,000	0	0	0	0			
1286		Aux Vases; MisU		520	1,452,000	83,000	0	0	0			
1287	Tilden; Randolph	Silurian; Sil	1952	400	412,000	412,000	0	0	0			
1288	Toliver; Clay[111]	McClosky; MisL	1942	20	6,000	0	0	0	0			
1289	Toliver East; Clay		1943	80	191,000	6,000	0	0	0			
1290		Rosiclare; MisL		20	8,000	2,000	0	0	0			
1291		McClosky; MisL		60	183,000	4,000	0	0	0			
1292	Tonti; Marion		1939	650	9,948,000	224,000	0	0	0			
1293		Bethel; MisU			x	x	0	0	0			
1294		Aux Vases; MisU			x	x	0	0	0			
1295		Rosiclare; MisL		650	x	x	0	0	0			
1296		McClosky; MisL			x	x	0	0	0			
1297		Devonian-Silurian		80	x	x	0	0	0			
1298		4										
1299	Trumbull; White		1944	320	531,000	55,000	0	0	0			
1300		Cypress; MisU		110	x	x	0	0	0			
1301		Aux Vases; MisU		100	x	x	0	0	0			
1302		Lower Ohara; MisL		40	x	x	0	0	0			
1303		Rosiclare; MisL		20	x	x	0	0	0			
1304		McClosky; MisL		100	x	x	0	0	0			
1305		4										
1306	Valier; Franklin	McClosky; MisL	1942	20	2,000	0	0	0	0			
1307	Waggoner; Montgomery	Pottsville; Pen	1940	40	11,000	0	0	0	0			
1308	Wakefield; Jasper[112]	Rosiclare; MisL	1946	20	1,000	0	0	0	0			
1309	Walpole; Hamilton		1941	1,700	5,152,000	248,000	0	0	0			
1310		Tar Springs; MisU		80	x	x	0	0	0			
1311		Aux Vases; MisU		1,620	x	x	0	0	0			
1312	Walpole South; Hamilton	Aux Vases; MisU	1951	20	56,000	36,000	0	0	0			
1313	Waltonville; Jefferson	Bethel; MisU	1943	40	92,000	4,000	0	0	0			
1314	Wamac East; Marion	Petro; Pen	1952	40	2,000	2,000	0	0	0			
1315	Waverly (Gas); Morgan		1946	20	0	0	860	0	0			
1316		Pennsylvanian; Pen		0	0	0	160	0	0			

TABLE I—ALFRED H. BELL AND VIRGINIA KLINE

LINE NUMBER	NUMBER OF WELLS [e]			WELLS PRODUCING [f] DEC 1952			RESERVOIR PRESSURE [1] psi		SECONDARY RECOVERY [g]	CHARACTER OF OIL [h]		PRODUCING FORMATION					DEEPEST ZONE TESTED [n] TO END OF 1952	
	COMPLETED TO END 1952	1952		OIL [3]		GAS	INITIAL	AVG/END 1952		GRAVITY [2] API	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													
1243	92	0	2	6	81	0	x	x		35.6	0.22	S	P	2,630	18	A		
1244	9	0	1	0	7	0	x	x		36.0	x	S	F	2,660	12	MF		
1245	11	0	0	0	11	0	x	x		36.0	x	S	P	2,800	22	AF		
1246	12	0	0	0	4	0	x	x		36.0	x	S	P	2,815	8	AF		
1247	8	0	0	0	7	0	x	x		36.0	x	S	P	2,890	13	AF		
1248	7	0	0	0	2	0	x	x		36.0	x	OL	P	3,035	5	AC		
1249	11	0	0	0	5	0	x	x		36.0	x	LS	P	3,070	8	AC		
1250	18	0	0	0	6	0	x	x		35.8	0.23	OL	P	3,100	8	AC		
1251	17	0	1	0	20	0												
1252	213	2	0	0	149	0			W							AM	MisL	3,267
1253	200	2	0	0	140	0	x	x	W	32.1	0.28	S	P	2,230	15	AL		
1254	4	0	0	0	3	0	x	x		36.0	x	S	P	2,340	10	Mf		
1255	2	0	0	0	1	0	x	x		x	x	S	P	2,700	10	Mf		
1256	1	0	0	0	0	0	x	x		x	x	S	P	2,810	x	Mf		
1257	0	0	0	0	0	0	x	x		36.0	x	S	P	3,015	9	Mf		
1258	3	0	0	0	2	0	x	x		x	x	L	P	3,055	5	MC		
1259	3	0	0	0	3	0												
1260	32	0	2	0	28	0	x	x		39.8	0.24	OL	P	3,025	8	AC	MisL	3,108
1261	1	0	0	0	0	0	x	x		x	x	L	P	3,010	4	X	MisL	3,144
1262	2	0	0	0	1	0	x	x		x	x	L	P	2,260	4	MC	MisL	2,365
1263	8	0	0	0	6	0										A	MisL	3,379
1264	5	0	0	0	4	0	x	x		x	x	S	P	2,575	18	Af		
1265	1	0	0	0	0	0	x	x		x	x	S	P	2,655	14	Af		
1266	2	0	0	0	2	0	x	x		x	x	S	P	2,860	15	Af		
1267	9	8	0	0	9	0										A	MisL	3,265
1268	1	1	0	0	1	0	x	x		x	x	S	P	2,795	16	AL		
1269	3	3	0	0	3	0	x	x		x	x	S	P	3,020	15	AL		
1270	2	1	0	0	2	0	x	x		x	x	L	P	3,115	12	AC		
1271	2	2	0	0	2	0	x	x		x	x	L	P	3,140	4	AC		
1272	1	1	0	0	1	0												
1273	3	3	0	1	2	0	x	x		x	x	S	P	3,185	3	NL	MisL	3,425
1274	9	0	0	0	9	0	x	x		x	x	S	P	2,580	8	Af	MisL	3,430
1275	1	1	0	0	1	0	x	x		x	x	S	P	3,165	5	NL	MisL	3,336
1276	14	10	0	0	9	0	x	x		36.0	0.12	S	P	1,120	13	AL	MisL	1,630
1277	3	2	0	0	2	0	x	x		x	x	L	P	3,055	4	X	MisL	3,227
1278	50	0	0	0	43	0										A	MisL	3,660
1279	49	0	0	0	36	0	x	x		x	x	S	P	3,360	15	AL		
1280	0	0	0	0	3	0	x	x		x	x	L	P	3,500	10	AC		
1281	1	0	0	0	4	0												
1282	19	0	0	0	0	0	x	x		37.8	0.16	L	P	3,120	10	A	MisL	3,455
1283	6	0	0	0	6	0	x	x		38.0	x	S	P	3,150	8	ML	MisL	3,371
1284	70	0	0	0	50	0										A	MisL	3,365
1285	1	0	0	0	0	0	x	x		x	x	S	P	2,750	10	AL		
1286	69	0	0	0	50	0	x	x		39.0	x	S	P	3,100	20	AL		
1287	19	19	0	0	19	0	x	x		42.0	x	L	P	2,160	35	R	Sil	2,638
1288	1	0	0	0	0	0	x	x		37.1	x	OL	P	2,790	5	MC	MisL	2,887
1289	4	0	0	0	4	0										M	MisL	2,946
1290	1	0	0	0	1	0	x	x		x	x	L	P	2,815	6	MC		
1291	3	0	0	0	3	0	x	x		x	x	OL	P	2,840	8	MC		
1292	94	0	0	0	79	0										D	Ord	4,900
1293	9	0	0	0	7	0	x	x		39.0	x	S	P	1,930	20	D		
1294	16	0	0	0	25	0	x	x		39.0	x	S	P	2,005	30	D		
1295	1	0	0	0	0	0	x	x		x	x	LS	P	2,125	12	D		
1296	55	0	0	0	36	0	x	x		39.4	0.21	OL	P	2,130	15	D		
1297	7	0	0	0	2	0	x	x		x	x	L	P	3,500	7	R		
1298	6	0	0	0	9	0												
1299	26	5	0	0	20	0										A	MisL	3,462
1300	11	0	0	0	7	0	x	x		36.0	x	S	P	2,845	10	A		
1301	8	2	0	0	7	0	x	x		36.0	x	S	P	3,170	9	A		
1302	0	0	0	0	2	0	x	x		x	x	L	P	3,230	15	AC		
1303	1	0	0	0	0	0	x	x		x	x	L	P	3,270	6	AC		
1304	4	2	0	0	2	0	x	x		x	x	L	P	3,290	5	AC		
1305	2	1	0	0	2	0												
1306	1	0	0	0	0	0	x	x		x	x	L	P	2,715	12	ML	MisL	2,725
1307	4	0	0	0	0	0	x	x		28.0	0.21	S	P	610	10	X	Dev	1,893
1308	1	0	0	0	0	0	x	x		x	x	L	P	3,120	5	X	MisL	3,184
1309	94	0	0	0	92	0										A	MisL	3,390
1310	6	0	0	0	6	0	x	x		36.1	x	S	P	2,465	15	AL		
1311	88	0	0	0	86	0	x	x		38.4	0.13	S	P	3,070	20	A		
1312	2	0	0	0	2	0	x	x		x	x	S	P	3,120	6	X	MisL	3,362
1313	4	0	0	0	3	0	x	x		37.8	0.14	S	P	2,460	9	A	MisL	2,905
1314	4	4	0	0	4	0	x	x		x	x	S	P	845	15	ML	MisL	2,216
1315	8	0	0	0	0	0										A	Ord	1,543
1316	1	0	0	0	0	0	x	82				S	P	250	13	AL		

TABLE I—OIL AND GAS DEVELOPMENTS IN ILLINOIS

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 1952	OIL PRODUCTION BARRELS DURING 1952	GAS PRODUCTION AREA PROVED ACRES	GAS PRODUCTION MILLION CU FT[c] TO END OF 1952	GAS PRODUCTION MILLION CU FT[c] DURING 1952	GAS/OIL RATIO[d] MCF/BBL	CONDENSATE PRODUCTION Thousands of Bbl TO END OF 1952	CONDENSATE PRODUCTION Thousands of Bbl DURING 1952
1317		Devonian; Dev		20	0	0	700	0	0			
1318	Weaver; Clark	Devonian; Dev	1949	640	727,000	236,000	0	0	0			
1319	West End; Hamilton-Saline		1945	140	421,000	16,000	0	0	0			
1320		Aux Vases; MisU		120	421,000	16,000	0	0	0			
1321		McClosky; MisL		20	300	0	0	0	0			
1322	West Frankfort; Franklin		1941	1,000	2,425,000	148,000	0	0	0			
1323		Tar Springs; MisU		470	x	x	0	0	0			
1324		Aux Vases; MisU		40	x	x	0	0	0			
1325		Lower Ohara; MisL			x	x	0	0	0			
1326		Rosiclare; MisL[31]		540	x	x	0	0	0			
1327		McClosky; MisL			x	x	0	0	0			
1328		[4]										
1329	Westfield East; Clark	Pennsylvanian; Pen	1947	100	20,000	3,000	80	0	0			
1330	Westfield North; Coles		1949	20	400	0	0	0	0			
1331		Pennsylvanian; Pen		10	400	0	0	0	0			
1332		Pennsylvanian; Pen		10	0	0	0	0	0			
1333	Whittington; Franklin		1939	250	357,000	58,000	0	0	0			
1334		Hardinsburg; MisU		80	x	x	0	0	0			
1335		Cypress; MisU		60	x	x	0	0	0			
1336		Aux Vases; MisU		10	x	x	0	0	0			
1337		Rosiclare; MisL		20	x	x	0	0	0			
1338		McClosky; MisL		80	x	x	0	0	0			
1339		St. Louis; MisL		20	x	x	0	0	0			
1340		[4]										
1341	Whittington South; Franklin	Cypress; MisU	1950	100	166,000	53,000	0	0	0			
1342	Whittington West; Franklin		1943	240	170,000	13,000	0	0	0			
1343		Bethel; MisU		20	x	x	0	0	0			
1344		Aux Vases; MisU		140	x	x	0	0	0			
1345		Lower Ohara; MisL		100	x	x	0	0	0			
1346		Rosiclare; MisL[29]		20	x	x	0	0	0			
1347		McClosky; MisL		40	x	x	0	0	0			
1348		[4]										
1349	Williams; Jefferson		1948	180	165,000	43,000	0	0	0			
1350		Bethel; MisU		100	x	x	0	0	0			
1351		Aux Vases; MisU		150	x	x	0	0	0			
1352		McClosky; MisL[31]		20	x	x	0	0	0			
1353		[4]										
1354	Williams South; Jefferson	Bethel; MisU	1952	10	5,000	5,000	0	0	0			
1355	Willow Hill East; Jasper	McClosky; MisL	1946	300	207,000	7,000	0	0	0			
1356	Woburn Consolidated; Bond		1940	670	967,000	75,000	0	0	0			
1357		Cypress; MisU		220	x	x	0	0	0			
1358		Bethel; MisU		260	x	x	0	0	0			
1359		Devonian; Dev		160	x	x	0	0	0			
1360		Trenton; Ord		320	x	x	0	0	0			
1361	Woodlawn; Jefferson		1940	1,960	12,779,000	395,000	0	0	0			
1362		Tar Springs; MisU[29]		20	x	x	0	0	0			
1363		Cypress; MisU		80	x	x	0	0	0			
1364		Bethel; MisU		1,900	x	x	0	0	0			
1365		Aux Vases; MisU		240	x	x	0	0	0			
1366		Rosiclare; MisL		20	x	x	0	0	0			
1367		McClosky; MisL[29]		20	x	x	0	0	0			
1368		Devonian; Dev		200	x	x	0	0	0			
1369		[4]										
1370	Xenia; Clay	Aux Vases; MisU.	1941	10	28,000	1,000	0	0	0			
1371	Xenia East; Clay		1951	160	140,000	114,000	0	0	0			
1372		Cypress; MisU		150	x	x	0	0	0			
1373		Bethel; MisU		10	x	x	0	0	0			
1374	Zenith; Wayne	McClosky; MisL	1948	40	21,000	2,000	0	0	0			
1375	Zenith North; Wayne		1951	260	398,000	390,000	0	0	0			
1376		Rosiclare; MisL		240	x	x	0	0	0			
1377		McClosky; MisL		160	x	x	0	0	0			
1378		[4]										
1379	Zenith South; Wayne		1949	280	675,000	32,000	0	0	0			
1380		Lower Ohara; MisL[29]		40	x	x	0	0	0			
1381		McClosky; MisL		280	x	x	0	0	0			
1382		[4]										
1383	Total of fields discovered after January 1, 1937			310,840	1,122,113,000	53,727,000	8,600	7,732.3	210.8			
1384	Total for Illinois			425,025	1,629,480,000	60,071,000	20,085	10,238.8	210.8			

LINE NUMBER	NUMBER OF WELLS[e]			WELLS PRODUCING[f] DEC 1952			RESERVOIR PRESSURE psi		SECONDARY RECOVERY[g]	CHARACTER OF OIL[h]		PRODUCING FORMATION					DEEPEST ZONE TESTED[n] TO END OF 1952	
	COMPLETED TO END 1952	1952		OIL[3]		GAS	INITIAL	AVG/END 1952[m]		GRAVITY[2] API	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													
1317	7	0	0	0	0	0	x	375		x	x	L	P	1,000	10	A		
1318	35	2	4	0	29	0	x	x		37.0	x	L	P	2,030	10	R	Dev	2,135
1319	11	0	0	0	8	0										M	MisL	3,419
1320	10	0	0	0	8	0	x	x		36.0	x	S	P	3,140	15	ML		
1321	1	0	0	0	0	0	x	x		x	x	L	P	3,275	5	MC		
1322	66	1	0	0	60	0										A	MisL	3,156
1323	36	0	0	0	33	0	x	x		39.0	0.13	S	P	2,060	20	A		
1324	2	0	0	0	2	0	x	x		37.0	x	S	P	2,710	20	AL		
1325	12	0	0	0	9	0	x	x		38.6	x	L	P	2,760	8	AC		
1326	0	0	0	0	0	0	x	x		x	x	L	P	2,810	8	AC		
1327	4	0	0	0	4	0	1,100	x		38.0	x	L	P	2,825	14	AC		
1328	12	1	0	0	12	0												
1329	11	1	1	0	7	0	x	x		x	x	S	P	400	11	ML	Pen	678
1330	2	0	0	0	0	0										X	Pen	611
1331	1	0	0	0	0	0	x	x		x	x	S	P	275	5	X		
1332	1	0	0	0	0	0	x	x		x	x	S	P	490	10	X		
1333	18	0	1	0	15	0										A	MisL	3,130
1334	6	0	1	0	4	0	x	x		x	x	S	P	2,310	10	A		
1335	5	0	0	0	6	0	x	x		38.6	0.12	S	P	2,535	10	A		
1336	1	0	0	0	1	0	x	x		x	x	S	P	2,735	15	A		
1337	1	0	0	0	0	0	x	x		x	x	L	P	2,880	10	AC		
1338	2	0	0	0	2	0	x	x		37.6	0.24	L	P	2,870	9	AC		
1339	1	0	0	0	0	0	x	x		37.6	0.24	L	P	3,080	6	AC		
1340	2	0	0	0	2	0												
1341	10	0	0	0	10	0	x	x		x	x	S	P	2,580	10	A	MisL	3,032
1342	13	0	6	0	5	0										A	MisL	2,942
1343	1	0	1	0	0	0	x	x		x	x	S	P	2,615	10	AL		
1344	4	0	1	0	4	0	x	x		x	x	S	P	2,680	15	AL		
1345	1	0	0	0	0	0	x	x		x	x	L	P	2,800	5	AC		
1346	0	0	0	0	0	0	x	x		x	x	L	P	2,780	4	AC		
1347	1	0	1	0	0	0	x	x		x	x	L	P	2,900	6	AC		
1348	6	0	3	0	1	0												
1349	17	2	0	0	16	0										A	Dev	4,578
1350	4	0	0	0	1	0	x	x		x	x	S	P	2,515	8	AL		
1351	11	2	0	0	7	0	x	x		x	x	S	P	2,585	7	AL		
1352	0	0	0	0	0	0	x	x		x	x	L	P	x	x	AC		
1353	2	0	0	0	8	0												
1354	1	1	0	0	1	0	x	x		x	x	S	P	2,490	6	AL	MisL	2,814
1355	17	0	1	0	7	0	x	x	W	x	x	L	P	2,645	6	A	MisL	3,281
1356	68	0	0	0	61	0			W							A	Ord	3,257
1357	20	0	0	0	20	0	x	x		x	x	S	P	865	8	AL		
1358	30	0	0	0	28	0	x	x	W	36.4	0.20	S	P	1,020	10	AL		
1359	3	0	0	0	2	0	x	x		x	x	L	P	2,275	5	AC		
1360	15	0	0	0	11	0	x	x		38.7	0.27	L	P	3,170	12	AC		
1361	185	10	1	0	138	0										A	Dev	3,937
1362	0	0	0	0	0	0	x	x		x	x	S	P	x	x	AL		
1363	3	0	0	0	2	0	x	x		x	x	S	P	1,800	10	AL		
1364	172	1	1	0	97	0	x	x		38.4	0.16	S	P	1,960	25	A		
1365	0	0	0	0	8	0	x	x		38.5	x	S	P	1,975	10	A		
1366	1	0	0	0	0	0	x	x		x	x	LS	P	2,205	15	A		
1367	0	0	0	0	0	0	x	x		x	x	L	P	2,200	3	A		
1368	9	9	0	0	10	0	x	x		38.5	x	S	P	3,690	6	A		
1369	0	0	0	0	21	0												
1370	1	0	0	0	1	0	x	x		35.0	0.19	S	P	2,785	13	A	Dev	4,698
1371	15	11	0	0	15	0										A	MisL	3,011
1372	14	10	0	0	14	0	x	x		x	x	S	P	2,500	6	AL		
1373	1	1	0	0	1	0	x	x		x	x	S	P	2,710	6	AL		
1374	2	0	1	0	1	0	x	x		x	x	L	P	2,970	7	AC	MisL	3,059
1375	13	11	0	0	13	0										N	MisL	3,210
1376	8	8	0	0	5	0	x	x		x	x	L	P	3,080	6	NC		
1377	1	0	0	0	2	0	x	x		x	x	L	P	3,140	4	NC		
1378	4	3	0	0	6	0												
1379	14	0	1	0	6	0										M	MisL	3,116
1380	0	0	0	0	0	0	x	x		x	x	L	P	2,920	6	MC		
1381	12	0	0	0	6	0	x	x		x	x	L	P	2,985	7	MC		
1382	2	0	1	0	0	0												
1383	22,971	764	428	13	17,617	24												
1384	44,424	884	747	92	26,773	24												

1 Pressures in Southeastern Illinois oil fields are estimated bottom-hole pressures reported in previous Survey publications; in new pools are pressures as reported by companies.
2 Gravities for pools prior to 1936 (except those in parentheses) are from data for the year 1925 furnished by the Ohio Pipe Line Co. (formerly called the Illinois Pipe Line Co.). Gravities in parentheses are for particular samples.
3 Discrepancies between numbers of original completions and of present producing wells in various pays are due in part to reworking of wells.
4 Wells producing from more than one pay. See Table VII.
5 Abandoned 1945; revived 1950.
6 Total of lines 2, 7, 11, 12, 17, 24, 30, and 35.
7 Includes Kibbie, Oblong, Robinson, and Hardinsville.
8 Includes Swearingen Gas (abandoned).
9 Total of lines 41, 49, 53, 54, 55, 56, and 57.
10 Total of lines 59 and 75.
11 Includes Patton and Patton West.
12 Total of lines 1, 40, 58, 76, and 77.
13 Abansoned 1950.
14 Abandoned 1923.
15 Abandoned 1933; revived 1949.
16 Abandoned 1943.
17 Abandoned 1925; revived 1942.
18 Abandoned 1935.
19 Abandoned 1934.
20 Abandoned 1919.
21 Abandoned 1921.
22 Abandoned 1904; revived 1942.
23 Abandoned 1930; revived 1939; abandoned 1951.
24 Abandoned 1937.
25 Gas not used until 1905; abandoned 1930.
26 Abandoned 1900.
27 Total of lines 93 to 124, inclusive.
28 Abandoned 1952.
29 Produced in multiple pay or workover wells only. Not producing now.
30 Abandoned 1952.
31 Producing in multiple pay wells only.
32 Abandoned 1946.
33 Abandoned 1950.
34 Includes Bone Gap South.
35 Abandoned 1952.
36 Abandoned 1952.
37 Abandoned 1949; revived 1952.
38 Abandoned 1948.
39 Abandoned 1951.
40 Abandoned 1952.
41 Includes Concord Central.
42 Abandoned 1947.
43 Abandoned 1950.
44 Abandoned 1951.
45 Abandoned 1952.
46 Abandoned 1946.
47 Abandoned 1951.
48 Abandoned 1940.
49 Includes Ellery West and Mitchell.
50 Abandoned 1943; revived and abandoned 1948; revived and abandoned 1951.
51 Abandoned 1952.
52 Abandoned 1951.
53 Abandoned 1951; revived 1952.
54 Abandoned 1949.
55 Abandoned 1951.
56 Abandoned 1952.
57 Abandoned 1952.
58 Abandoned 1950.
59 Abandoned 1946; revived 1950.
60 Abandoned 1943; revived 1949; abandoned 1952.
61 Abandoned 1950.
62 Abandoned 1944.
63 Abandoned 1949; revived 1952.
64 Abandoned 1950.
65 Abandoned 1946.
66 Abandoned 1945; revived 1950.
67 Abandoned 1945.
68 Abandoned 1942; revived 1943.
69 Abandoned 1947.
70 Abandoned 1946.
71 Abandoned 1952.
72 Abandoned 1946; revived 1946.
73 Includes Bennington.
74 Abandoned 1950.
75 Abandoned 1941.
76 Abandoned 1947.
77 Abandoned 1939; revived 1940.
78 Abandoned 1952.
79 Abandoned 1947; revived 1950.
80 Abandoned 1950.
81 Abandoned 1952.
82 Illinois portion only.
83 Abandoned 1948; revived 1952.
84 Includes Bend, Keensburg, Maud Consolidated, and Maud North Consolidated.
85 Abandoned 1952.
86 Abandoned 1948.
87 Abandoned 1947; revived 1952.
88 Abandoned 1940; revived 1949.
89 Abandoned 1949.
90 Abandoned 1947; revived 1951.
91 Includes Maple Grove East.
92 Abandoned 1951.
93 Abandoned 1946.
94 Abandoned 1942.
95 Abandoned 1951.
96 Includes Helena and Lancaster North.
97 Abandoned 1950.
98 Gas abandoned 1950.
99 Abandoned 1951.
100 Abandoned 1952.
101 Abandoned 1951.
102 Abandoned 1942; revived 1951; abandoned 1952.
103 Abandoned 1947.
104 Abandoned 1950.
105 Abandoned 1952.
106 Abandoned 1940; revived 1947.
107 Abandoned 1950.
108 Abandoned 1950.
109 Abandoned 1951; revived 1952.
110 Abandoned 1947.
111 Abandoned 1945.
112 Abandoned 1947.
113 Anticline with accumulation due to change in character of stratum.
114 Reef.
115 Anticline-lense.
116 Nose-lense.
117 Nose with accumulation due to change in character of stratum.
118 Essentially horizontal lense.
119 Essentially horizontal with accumulation due to change in character of stratum.
120 Terrace-lense.
121 Dome with accumulation due to change in character of stratum.

TABLE IIA—DISCOVERY WELLS OF NEW POOLS

LINE NUMBER	POOL	COUNTY	COMPANY and FARM	LOCATION	TOTAL DEPTH FT	PRODUCING FORMATION	DEPTH TO TOP FT	INITIAL PRODUCTION (Bbl) A/	DATE OF COMPLETION	NUMBER OF WELLS PRODUCING IN POOL DEC. 31, 1952
1	Black River*	White	Carter Oil #2 C. H. Carroll	19-4S-13W	3071; PB 1886	Clore	1867	45; 7	4-15-52	1
2	Crossville West	White	W. O. Lucas #1 S. A. Goodman	22-4S-10E	3230; PB 3066	Aux Vases	3029	15; 15	5-20-52	1
3	Ellery East	Edwards	Herndon Drlg. #1 B. Curtis	27-2S-10E	3362; PB 3250	Lower Ohara	3234	85; 5	9-16-52	1
4	Francis Mills	Saline	Bond Jones #1 Mahoney "A"	21-7S-7E	2686	Cypress	2676	144	4-15-52	1
5	Gards Point North	Wabash	W. L. Griffith #1 Pixley Hrs.	24-1N-14W	2854	Lower Ohara	2850	100	12-9-52	1
6	Harrisburg Gas	Saline	R. Halbert #1 B. Harris	34-8S-6E	2194	Tar Springs	2080	4,656,000 cu. ft.	9-30-52	1
7	Hunt City East	Jasper	Continental #1 G. E. McCoy	4-7N-14W	1850	Fredonia	1844	154; 16	3-4-52	1
8	Junction City South	Marion	S. E. Mercer #1 Gibson	32-2N-1E	705	Petro	686	6; 1	9-23-52	1
9	Lawrence West	Lawrence	Moss and Wilson #1 H. Neal	23-3N-13W	2126	Bethel	2048	225	12-23-52	1
10	New Memphis	Clinton	Gulf #1 E. Oelze	3-1S-5W	2077	Silurian	1942	2	1-8-52	3
11	New Memphis South	Clinton	J. Kohlbrecker #1 E. Krausz	17-1S-5W	2052	Devonian	2000	40; 40	2-5-52	0
12	Oak Point	Clark	J. Reznik #1 Kibler	29-9N-14W	2595; PB 2350	Carper	2222	8; 40	9-30-52	1
13	Posen	Washington	E. A. Obering #1 Kitowski	21-3S-2W	3935	Trenton	3878	182	10-21-52	1
14	Posey East	Clinton	O. Pattillo #1 M. Wessel	15-1N-2W	2767	Devonian	2699	17	10-28-52	1
15	Rinard North	Wayne	R. Halbert #1 Cisne	28-2N-7E	3189	McClosky	3126	146	9-12-52	9
16	Ruark West	Lawrence	Coy Oil #1 W. M. Prout	12-2N-13W	2438	Lower Ohara McClosky	2358 2386	217	6-3-52	31**
17	Shawneetown East	Gallatin	Ashoff et al #1 Logsden	23-9S-10E	2670	Aux Vases	2660	50	8-26-52	1
18	Shelbyville East	Shelby	Lynch Oil #1 F. R. Dove	27-11N-4E	3301; PB 1825	Aux Vases	1811	17; 2	3-11-52	1
19	Staunton	Macoupin	R. Updike #1 G. Groves	14-7N-7W	525	Pennsylvanian	514	4	2-12-52	1
20	Sumpter North	White	E. A. Obering #1 D. Morrill	21-4S-9E	3188	Aux Vases	3181	150; 50	9-30-52	3
21	Sumpter West	White	D. B. Lesh #1 J. Shoeman	27-4S-9E	3172	Aux Vases	3166	14	12-16-52	1
22	Tilden***	Randolph	Jet Oil #1 C. Easdale	16-4S-5W	2228	Silurian	2143	65	10-7-52	19
23	Wamac East	Marion	J. T. Underwood #1 S. Copple	29-1N-1E	854	Petro	845	18	7-1-52	4
24	Williams South	Jefferson	Slivka #1 J. W. Dare	10-3S-2E	2814; PB 2509	Bethel	2491	50	3-4-52	1

A/ Oil and Water.
* First well in Illinois; pool discovered in Indiana.
** Includes Helena and Lancaster North, which were consolidated with it.
*** Discovered in November, 1951; completion data not released until October, 1952.

TABLE IIB—DISCOVERY WELLS OF EXTENSIONS TO POOLS

LINE NUMBER	POOL	COUNTY	COMPANY AND FARM	LOCATION	TOTAL DEPTH FT	PRODUCING FORMATION	DEPTH TO TOP FT	INITIAL PRODUCTION (Bbl) A/	DATE OF COMPLETION
1	Allendale	Wabash	George & Wrather #1 H. A. Fox	26-1N-12W	2352; PB 1680	Tar Springs	1669	28	10-21-52
2	Allendale	Wabash	Calvert Drlg. #1 Crowell	24-1N-13W	1610	Biehl	1598	35	5-27-52
3	Assumption South	Christian	H. Cooper #2 K. Long	22-12N-1E	2645	Devonian	2624	9	9-23-52
4	Bartelso West	Clinton	A. Schiermann #1 H. Albers	13-1N-4W	994	Cypress	984	4	12-23-52
5	Beaucoup South	Washington	D. Hopkins #1 W. Finke	34-2S-2W	1442	Bethel	1430	1; 20	1-8-52
6	Bogota	Jasper	D. Slape #1 F. Brooks	22-6N-9E	3110	Rosiclare	3088	31; 25	4-15-52
7	Brown	Marion	T. M. Pruett #1 Morris-Frazier Comm.	16-1N-1E	850	Petro	843	8	5-6-52
8	Bungay Consol.	Hamilton	Texas #1 C. Epperson	3-4S-7E	3469	McClosky	3406	9	8-19-52
9	Bungay Consol.	Hamilton	Nation #1 S. I. Endicott	29-4S-7E	3531	McClosky	3501	16; 56	9-9-52
10	Carmi	White	Deep Rock #1 Vaught "A"	24-5S-9E	3255; PB 2816	Cypress	2796	16; 38	8-5-52
11	Centerville	White	D. B. Lesh #1 J. Jones	12-4S-9E	3410	Lower Ohara	3317	225	10-14-52
12	Centerville	White	Q. B. Mitchell #1 A. Stanley	1-4S-9E	3414	Lower Ohara	3311	140	6-24-52
13	Clay City Consol.	Richland	Bell Bros. #1 D. Young	33-5N-10E	2915	McClosky	2905	144	8-26-52
14	Clay City Consol.	Jasper	Calvert Drlg. #1 H. L. Eberhardt	21-5N-10E	2936	McClosky	2884	193; 52	4-8-52
15	Concord	White	Clark & Clark #1 E. Ackerman	34-6S-10E	2918	Aux Vases	2900	110	12-9-52
16	Concord South	White	Tuley & Carter #1 S. J. Tuley et al	8-7S-10E	2918	Aux Vases	2898	15; 2	12-2-52
17	Dale Consol.	Hamilton	Texas #1 W. T. Lane	32-5S-6E	3401	McClosky	3255	26; 67	11-18-52
18	Dale Consol.	Hamilton	Carter Oil #1 J. D. Lockwood	15-6S-5E	3420	Aux Vases	3245	147; 160	4-15-52
						Lower Ohara	3291		
19	Ellery West*	Wayne	Stanford Oil #1 A. E. Seifert	35-2S-9E	3383; PB 3116	Bethel	3103	130; 4	5-13-52
20	Ellery West*	Wayne	Indiana Farm Bureau #1 N. Duke	14-2S-9E	3460	McClosky	3392	71	5-13-52
21	Enfield	White	Mack Holt #1 E. Biggerstaff	33-5S-8E	3494; PB 3350	Aux Vases	3306	12; 14	8-12-52
22	Enfield	White	Ryan & Sharp #1 L. D. Appel	28-5S-8E	3460	McClosky	3385	139	3-11-52
23	Fairfield East	Wayne	Stanford Oil #1 A. McGehee	4-2S-8E	3147	Aux Vases	3130	35	1-29-52
24	Goldengate West	Wayne	Collins Bros. #1 Jones	5-2S-9E	3249	Bethel	3097	107; 75	10-21-52
						Aux Vases	3222		
25	Goldengate West	Wayne	Continental Drlg. #1 Hoffee	6-2S-9E	3380	Lower Ohara	3291	130	11-25-52
						McClosky	3336		
26	Hord	Clay	Misener Drlg. #1 G. F. Van Dyke	15-5N-6E	2874	Rosiclare	2802	112	4-15-52
27	Inman East Consol.	Gallatin	Inland Producers #1 A. A. Pielemeier	28-8S-10E	2920; PB 2006	Waltersburg	1996	55; 50	8-12-52
28	Inman West Consol.	Gallatin	Calvert #1 J. B. Henderson	27-8S-9E	2511	Cypress	2474	30; 2	9-2-52
29	Inman West Consol.	Gallatin	Nation #1 Westphaelinger	12-8S-9E	2948	Renault	2778	9; 13	11-18-52
						McClosky	2941		
30	Iron	White	Noah Petroleum #1 E. A. Harrell Comm.	14-6S-8E	2625	Hardinsburg	2610	60	7-8-52
31	Johnsonville West	Wayne	W. O. Lucas #1 F. A. Hufines	13-1N-5E	3100; PB 2947	Bethel	2927	11; 1	8-12-52
32	Lexington North	Wabash	Hayes Drlg. #1 A. Ankenbrandt	14-1S-14W	2991	Lower Ohara	2898	65	8-12-52
33	Livingston South	Madison	Schenk Drlg. #1 Leitch	34-6N-6W	566	Pennsylvanian	561	15	10-14-52
34	Long Branch	Hamilton	Calvert Drlg. #1 H. E. Howard	16-7S-6E	3106	Aux Vases	3097	110; 3	7-22-52
35	Maunie North	White	Ashland & O'Neil #1 Bingham	19-5S-14W	2313	Waltersburg	2303	168	11-25-52
36	Mitchell*	Edwards	A. J. Slagter, Jr. #1 C. Vallette	31-2S-10E	3362	McClosky	3315	15	7-15-52
37	New Harmony Consol.	White	Skiles #1 Owen-Brown	29-4S-14W	2346	Tar Springs	2335	7	10-28-52
38	New Harmony Consol.	Wabash	Calvert Drlg. #1 M. W. Kleinschmidt	23-2S-14W	3019	McClosky	2925	10; 150	5-27-52
39	Newton West	Jasper	Don Baines #1 O. Mitchell	34-7N-9E	3071	McClosky	3007	16; 16	7-1-52
40	Parkersburg Consol.	Richland	George & Wrather #1 R. Harmon	29-3N-14W	3248; PB 2375	Waltersburg	2362	22; 2	2-5-52
41	Parkersburg Consol.	Edwards	Ryan Oil #1 F. Abernathy et al	32-2N-14W	3171	Rosiclare	3087	32; 4	7-15-52
42	Passport South	Richland	Modoff & Anderson #1 H. Gray	18-4N-9E	3123; PB 2705	Cypress	2694	70; 3	10-21-52

TABLE IIB—DISCOVERY WELLS OF EXTENSIONS TO POOLS (CONTINUED)

LINE NUMBER	POOL	COUNTY	COMPANY and FARM	LOCATION	TOTAL DEPTH FT	PRODUCING FORMATION	DEPTH TO TOP FT	INITIAL PRODUCTION (Bbl) A/	DATE OF COMPLETION
43	Phillipstown Consol.	White	E. J. Cunningham #1 S. Ackerman	26-4S-10E	3115	Rosiclare	3021	106	3-11-52
44	Reservoir	Jefferson	Cullum & Lawhead #1 Whitson	21-1S-3E	2736	McClosky	2731	600; 2	7-22-52
45	Ruark West Consol.	Lawrence	W. Duncan #1 H. C. Albright	12-2N-13W	2453; PB 2250	Bethel	2230	33	7-8-52
46	Ste. Marie	Jasper	Calvert Drlg. #1 A. Jenkins	18-5N-11E	3034	McClosky	2926	24; 70	11-4-52
47	Sailor Springs Central	Clay	G. Marvin et al #1 Kenley	36-4N-7E	3065; PB 2370	Tar Springs	2330	19; 40	11-18-52
48	Sailor Springs Consol.	Effingham	J. L. Black #1 G. Stortzum	22-6N-7E	2578	Cypress	2568	12; 4	7-8-52
49	Siggins	Clark	D. Fredenhagen #1 F. Miller	6-10N-14W	500	Pennsylvanian	460	2	11-11-52
50	Stanford South	Clay	Superior #1 F. A. Lusk	7-2N-7E	3211	Rosiclare	3116	20; 25	4-8-52
51	Tamaroa	Perry	T. Glass #1 Zmudzinski	14-4S-1W	1136	Cypress	1131	38	2-26-52
52	Taylor Hill	Franklin	E. A. Obering #1 Webb	9-5S-4E	3227	Lower Ohara	3059	71	8-19-52
53	Trumbull	White	G. C. Schoonmaker #1 J. T. Saunders Comm.	16-5S-9E	3462	Lower Ohara Rosiclare McClosky	3316 3338 3369	65	3-18-52
54	Trumbull	White	E. A. Obering #1 Scott	12-5S-8E	3367	McClosky	3358	27; 54	6-3-52
55	Trumbull	White	George & Wrather #1 M. M. Rose et al	1-5S-8E	3375; PB 3228	Aux Vases	3174	58	7-15-52

A/ Oil and Water

* Now included in Ellery Consol.

TABLE IIC—DISCOVERY WELLS OF ADDITIONAL PRODUCING ZONES IN POOLS

LINE NO.	POOL	COUNTY	COMPANY AND FARM	LOCATION	TOTAL DEPTH FT	PRODUCING FORMATION	DEPTH TO TOP FT	INITIAL PRODUCTION (Bbl) A/	DATE OF COMPLETION
1	Beaucoup	Washington	Collins Bros. #3 Stricker-Meinert "B"	10-2S-2W	4192	Trenton	4093	50; 50 B/	11-25-52
2	Bone Gap Consol.	Edwards	V. R. Gallagher #1 Briggs	19-1S-14W	2341; PB 2121	Pennsylvanian	2108	18	11-25-52
3	Bone Gap Consol.	Edwards	V. R. Gallagher #1 P. Schmidt	18-1S-14W	3141; PB 2896	Bethel	2878	150	7-1-52
4	Bone Gap Consol.	Edwards	V. R. Gallagher #1 F. Racster	18-1S-14W	2319	Waltersburg	2317	17	1-15-52
5	Brown	Marion	T. M. Pruett #1 Morris-Frazier Comm.	16-1N-1E	850	Petro	843	8	5-6-52
6	Carlyle	Clinton	Edens & Wattleworth #2 Haumesser	15-2N-3W	1123; PB 1070	Golconda	962	3; 8	6-10-52
7	Clay City Consol.	Richland	Pure #2 E. Walters	5-3N-9E	3646	Warsaw	3598	54; 96 C/	12-23-52
8	Clay City Consol.	Richland	Murvin & Steber #2 Wheeler	24-4N-9E	2598; PB 2188	Waltersburg	2174	14; 10	9-16-52
9	Ellery Consol.	Wayne	Ill. Mid-Continent #1 J. H. Piercy	25-2S-9E	3440	St. Louis	3418	250 B/	11-11-52
10	Epworth Consol.	White	Oil Management #6 Hanna	31-5S-10E	3035	Waltersburg	2350	35 B/	11-11-52
11	Epworth Consol.	White	B. Lambert #1 Calvert	32-5S-10E	3206; PB 1104	Pennsylvanian	1090	4,500,000 cu. ft.	11-18-52
12	Inman West Consol.	Gallatin	Howard & Howell #4 Maloney	26-8S-9E	1625	Pennsylvanian	1585	56	4-29-52
13	Johnsonville West	Wayne	W. O. Lucas #1 F. A. Hufines	13-1N-5E	3100; PB 2947	Bethel	2927	11; 1	8-12-52
14	Louden	Fayette	Carter Oil #5-D C. McCullum	2-8N-3E	3104; PB 2950	Carper	2830	54; 3	10-21-52
15	Main	Crawford	Skiles #P-1 R. Hudson	6-5N-12W	1476; PB 1123	Hardinsburg	1074	3,000,000 cu. ft.	8-12-52
16	Maunie North	White	Ashland & O'Neil #1 Bingham	19-5S-14W	2313	Waltersburg	2303	168	11-25-52
17	Mitchell*	Wayne	Pappas & Ashland #1 Allison Hrs.	36-2S-9E	3388; PB 3250	Aux Vases	3214	18	1-15-52
18	New Harmony Consol.	White	Superior #17 H. C. Ford "C"	27-4S-14W	7682; PB 3796	Salem	3753	20; 10	9-30-52
19	New Hebron	Crawford	Ervin & Bassett #1 Weirich	29-6N-12W	1513	Aux Vases	1490	390,000 cu. ft.	8-12-52
20	Parkersburg Consol.	Richland	George & Wrather #1 R. Harmon	29-3N-14W	3248; PB 2375	Waltersburg	2362	22; 2	2-5-52
21	Patoka East	Marion	Talbot et al #1-T Davidson	34-4N-1E	4178	Silurian	2953	172; 80	10-14-52
22	Phillipstown South	White	Aubrey-Tennant #1 Ackerman	10-5S-10E	3182; PB 2357	Tar Springs	2346	10	1-8-52
23	Ruark West Consol.	Lawrence	W. Duncan #1 H. Hardacre	1-2N-13W	2417	Cypress	2167	110; 15 B/	8-12-52
24	Ruark West Consol.	Lawrence	Coy Oil #1 0. Siegle	13-2N-13W	2408	Bethel	2204	172 B/	6-24-52
25	Sailor Springs Central	Clay	G. Marvin et al #1 Kenley	36-4N-7E	3065; PB 2370	Tar Springs	2330	19; 40	11-18-52
26	Sumpter East	White	George & Wrather #1-B H. E. Brown	32-4S-10E	3155	Rosiclare	3139	26	11-25-52
27	Sumpter East	White	George & Wrather #2 R. Winter	32-4S-10E	3227; PB 3038	Aux Vases	3022	125	1-8-52

A/ Oil and Water.
B/ Producing from 2 pays.
C/ Producing from 4 pays.
* Now in Ellery Consol.

TABLE IID—SELECTED LIST OF DRY TESTS

LINE NO.	POOL	COUNTY	COMPANY AND FARM	LOCATION	TOTAL DEPTH FT	DEEPEST FORMATION	DEPTH TO TOP FT	DATE OF COMPLETION
1		Alexander	Prindle & Vick #1 Petty	19-16S-2W	1058	St. Peter	1003	4-8-52
2		Alexander	Vick Oil #1 Smith	15-17S-2W	1847	Knox	1686	8-5-52
3		Clark	J. Reznik #1 Washburn	32-9N-14W	2581	Devonian	2490	10-7-52
4		Clinton	Sun Oil #1 E. Kahre	21-1N-2W	2806	Silurian	2727	4-29-52
5		Clinton	R. K. Hammel #1 O. W. Billhartz	6-1N-5W	2858	Trenton	2747	10-21-52
6		Crawford	West Drlg. Co. #1 Brown	12-7N-11W	2826	Devonian	2727	10-28-52
7		Cumberland	A. J. Slagter #1 C. Layton	20-10N-8E	3900	Devonian	3728	11-25-52
8		DeWitt	Theo. Myers #1 Fink	25-19N-1E	2003	Devonian	1913	4-15-52
9		Douglas	H. R. Lippitt #1 Green-Martin Comm.	17-14N-10E	1078	Devonian	985	6-17-52
10		Edgar	F. B. Cline #1 Hughes & Powers	15-15N-14W	1944	Trenton	1751	10-7-52
11		Effingham	Pure #1 W. J. Dammerman	33-8N-5E	3938	Silurian	3873	6-10-52
12		Fayette	P. D. Todhunter #2 C. Belcher	16-4N-1W	2892	Devonian	2783	10-9-52
13		Fayette	Sun Oil #1 H. Sommers	19-9N-1E	3035	Devonian	2921	7-8-52
14		Jasper	Turnipseed & Formals #1 Hartrich	30-6N-11E	4500	Devonian	4366	1-29-52
15		Macon	H. C. Herring #1 T. E. Hays	33-17N-2E	2102	Silurian	2066	5-20-52
16		Madison	The California Co. #1 A. Kurtz	1-3N-6W	2655	Decorah	2650	6-17-52
17		Menard	E. Zink #1 J. H. Walker	32-18N-7W	1238	Devonian	1209	11-18-52
18		Monroe	C. Jenson #1 Stumpf	31-2S-10W	1152	St. Peter	1147	7-22-52
19		Monroe	Mississippi River Fuel #A-15 Theobald	35-1S-10W	2768	Pre-Cambrian	2760	3-12-52
20		Montgomery	E. L. Wirth #2 Poggenpohl	10-10N-4W	2090	Silurian	2021	10-14-52
21		Montgomery	Superior Oil #1 L. E. Lanigan	17-8N-3W	2125	Devonian	2046	9-16-52
22		Montgomery	Superior Oil #1 W. Singler	3-8N-2W	3250	Trenton	3174	9-16-52
23		Moultrie	E. A. Obering #1 B. A. McReynolds	18-14N-4E	3494	Trenton	3393	11-4-52
24		Perry	G. S. Engle #1 E. Mayer	22-5S-4W	2665	Silurian	2650	5-6-52
25		Randolph	H. F. Robison #1 J. Buckhorn	6-6S-6W	2301	Trenton	2246	11-11-52
26		St. Clair	R. M. Dooley #1 Mugele	1-1N-6W	2847	Trenton	2747	7-15-52
27		St. Clair	D. W. Forbes #1 Grandcolas	15-1S-7W	2235	Trenton	2137	12-16-52
28		St. Clair	J. W. Jaske #1 Hankammer	4-1S-9W	1253	Trenton	1208	10-21-52
29		St. Clair	J. W. Jaske #1 M. Keeser	28-1S-8W	1450	Trenton	1355	9-9-52
30		Sangamon	Gerhardt #1 John Puls	15-15N-7W	1450	Devonian	1265	8-26-52
31		Shelby	T. Glass #1 W. W. Horsman	17-11N-3E	3056	Devonian	2922	10-14-52
32		Washington	H. H. Weinert #1 Bonnat	36-3S-5W	3208	Trenton	3138	12-23-52
33		Washington	L. V. Horton #1 M. Metalmann	6-3S-5W	2862	Trenton	2760	7-29-52
34	New Harmony Consol.	White	Superior Oil #17 H. C. Ford "C" *	27-4S-14W	7682	Shakopee	7509	9-30-52
35		Whiteside	E. L. Wirth #1 Hannis	22-19N-4E	1551	Trempealeau	1520	8-5-52

* Plugged back to Salem production.

TABLE III—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	4,452	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	2,741	1,447(32)	58,571	5,930	64,501
1950	2,894	1,328(23)	55,794	6,234	62,028
1951	2,383	947(23)	54,146	6,097	60,243
1952					
January	108	49(2)	4,602	518	5,120
February	96	48(4)	4,327	491	4,818
March	135	66(1)	4,452	508	4,960
April	124	46(1)	4,399	526	4,925
May	182	69(3)	4,303	537	4,840
June	200	87(5)	4,459	521	4,980
July	218	82(3)	4,683	552	5,235
August	250	107(8)	4,535	511	5,046
September	186	73	4,484	532	5,016
October	224	82(2)	4,597	552	5,149
November	236	96(6)	4,306	521	4,827
December	118	49	4,580	575	5,155
	2,077	854(35)	53,727	6,344	60,071

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, except for 1952, which is from Illinois Basin Scout Association monthly reports.
E/ Figures in parentheses refer to number of producing wells included in total which had previously been completed as dry holes.

TABLE IVA—WILDCAT WELLS DRILLED IN ILLINOIS IN 1952

WILDCAT NEAR A/			WILDCAT FAR B/					
TOTAL	PRODUCERS	PERCENTAGE SUCCESSFUL	TOTAL	PRODUCERS	PERCENTAGE SUCCESSFUL	TOTAL WILDCATS	TOTAL PRODUCERS	PERCENTAGE SUCCESSFUL
404	61	15.1	256	8	3.1	660	69*	10.5

A/ From 1/2 to 2 miles from production.
B/ More than 2 miles from production.
* Ten of the discovery wells reported in Tables II-A and II-B were old dry holes reworked.

TABLE IVB—WILDCAT FAR WELLS CLASSIFIED BY METHOD OF LOCATION

METHOD OF LOCATION	TOTAL	PRODUCERS	PERCENTAGE SUCCESSFUL
Geology	214	6	2.8
Geophysics	14	2	14.3
Geology and geophysics	5	0	0
Non-scientific	23	0	0
Total	256	8	3.1

TABLE V—SUMMARY OF DRILLING AND INITIAL PRODUCTION 1

COUNTY	NUMBER OF WELLS DRILLED IN 1952						TOTAL INITIAL PRODUCTION		FOOTAGE DRILLED IN 1952	
	TOTAL COMPL.	TOTAL PRODUCING		TOTAL DRY HOLES			OIL IN Bbl	GAS IN MILLIONS OF CU FT	PROD. WELLS	TOTAL
		OIL	GAS	IN POOLS	WILDCAT NEAR 2/	WILDCAT FAR 3/				
Alexander	2	0	0	0	0	2	0	0	0	2,905
Bond	25	2	0	3	2	18	32	0	2,278	37,641
Christian	22	4	0	6	4	8	116	0	9,058	48,171
Clark	59	22	0	19	8	10	270	0	23,576	69,595
Clay	92	25	0	33	30	4	2,814	0	67,252	262,964
Clinton	84	22	0	23	24	15	1,085	0	38,346	162,211
Coles	9	0	0	4	1	4	0	0	0	9,033
Crawford	72	45	2	18	4	3	419	3.390	48,326	80,556
Cumberland	5	1	0	0	2	2	0	0	381	8,028
DeWitt	1	0	0	0	0	1	0	0	0	2,003
Douglas	4	0	0	0	0	4	0	0	0	2,203
Edgar	20	2	0	6	5	7	10	0	905	14,719
Edwards	101	40	0	37	24	0	2,676	0	113,540	301,989
Effingham	23	2	0	11	2	8	56	0	5,054	59,530
Fayette	36	7	6	8	4	11	168	1.507	17,757	59,206
Franklin	20	6	0	5	5	4	332	0	18,719	63,475
Gallatin	65	30	0	24	8	3	1,588	0	70,969	171,760
Hamilton	117	47	0	43	16	11	6,828	0	150,199	382,573
Hancock	2	0	0	0	2	0	0	0	0	1,247
Jackson	2	0	0	2	0	0	0	0	0	2,182
Jasper	40	8	0	14	12	6	629	0	21,938	108,855
Jefferson	63	26	0	24	10	3	3,376	0	73,847	178,510
Johnson	1	0	0	0	0	1	0	0	0	1,010
Kankakee	1	0	0	0	0	1	0	0	0	89
Lawrence	133	70	0	35	21	7	4,337	0	132,618	265,024
McDonough	6	0	0	3	0	3	0	0	0	3,955
Macon	1	0	0	0	0	1	0	0	0	2,102
Macoupin	7	0	0	1	1	5	0	0	0	3,682
Madison	35	7	0	13	3	12	78	0	3,926	29,729
Marion	71	27	0	26	15	3	4,404	0	67,731	159,737
Menard	2	0	0	0	0	2	0	0	0	2,453
Monroe	2	0	0	0	0	2	0	0	0	1,650
Montgomery	35	4	0	8	10	13	46	0	2,405	43,463
Moultrie	2	0	0	0	1	1	0	0	0	5,601
Perry	33	9	1	9	4	10	309	4.680	11,312	46,324
Randolph	24	2	0	1	8	13	100	0	4,453	52,278
Richland	86	43	0	28	13	2	4,430	0	128,654	261,437
St. Clair	5	0	0	0	0	5	0	0	0	9,985
Saline	12	2	1	3	3	3	214	4.656	7,501	33,970
Sangamon	2	0	0	0	1	1	0	0	0	2,240
Shelby	12	1	0	2	1	8	17	0	1,825	24,840
Wabash	87	34	0	41	12	0	1,113	0	74,558	198,627
Washington	49	13	0	8	10	18	599	0	25,338	100,653
Wayne	298	155	0	107	30	6	15,542	0	492,443	960,805
White	305	146	7	102	46	4	11,057	14.373	410,430	791,162
Whiteside	1	0	0	0	0	1	0	0	0	1,551
Will	1	0	0	0	0	1	0	0	0	365
Williamson	2	0	0	0	1	1	0	0	0	5,365
	2,077	802	17	667	343	248	62,645	28.606	2,025,339	5,037,453

1/ Does not include input wells, salt-water disposal wells, or old wells worked over.
2/ Wells drilled between one-half mile and two miles from production.
3/ Wells drilled more than two miles from production.

TABLE VI—NUMBER OF GEOPHYSICAL AND CORE DRILLING CREWS ACTIVE IN ILLINOIS DURING 1952 BY MONTHS

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Seismograph	3	4	5	5	5	6	8	7	7	8	7	7
Gravity Meter	1	1	1	2	2	2	0	1	1	1	1	1
Core Drilling	1	0	2	0	1	11	4	3	2	2	1	1

FIELD	COUNTY	TOTAL NUMBER OF COMBINATION WELLS	NUMBER OF WELLS AND PRODUCING FORMATIONS [a/]
Aden Consolidated	Wayne, Hamilton	32	2 AL, 3 ALM, 24 AM, 1 AMS, 2 MS
Aden South	Hamilton	9	2 AR, 2 AM, 1 LM, 4 RM
Akin	Franklin	1	1 AM
Akin West	Franklin	1	1 LR
Albion Consolidated	Edwards, White	53	3 MaBr, 3 BrBi, 1 BrBiB, 1 BrDA, 1 BrH, 2 BrA, 10 BiW, 1 BiWTM, 1 BiWRe, 1 BiT, 1 BiB, 1 WCB, 1 WBRe, 1 WBReA, 1 WReAM, 3 WM, 2 TC, 1 CB, 1 CA, 1 CAM, 1 BReA, 11 BA, 2 BM, 1 ReA, 1 AM
Albion East	Edwards	1	1 RM
Alma	Marion	2	2 BR
Barnhill	Wayne	2	1 AL, 1 AM
Beaucoup	Washington	1	1 DeTr
Benton North	Franklin	4	1 PA, 2 LM, 1 RM
Bible Grove North	Effingham	1	1 CM
Boyd	Jefferson	38	36 BA, 2 BAL
Browns	Edwards, Wabash	10	2 CB, 1 CBM, 7 CM
Browns South	Edwards	1	1 BA
Bungay Consolidated	Hamilton	4	1 ReA, 1 ALM, 2 AM
Calhoun Consolidated	Richland, Wayne	10	2 LM, 8 RM
Calhoun North	Richland	1	1 RM
Cantrell South	Hamilton	1	1 AL
Carmi North	White	1	1 CA
Centerville	White	1	1 LR
Centerville East	White	16	2 TC, 1 TCM, 1 TCBA, 1 TB, 1 TL, 5 CB, 1 CBA, 1 CBR, 2 CA, 1 BA
Centralia	Clinton, Marion	9	9 CB
Cisne North	Wayne	1	1 AM
Clay City Consolidated	Clay, Wayne Richland, Jasper	237	1 CA, 1 CLM, 1 CR, 21 CM, 1 BM, 8 AL, 2 ALR, 2 ALRM, 3 ALM, 6 AR, 13 ARM, 85 AM, 2 LR, 27 LM, 61 RM, 1 RS, 1 MS, 1 MSWa
Clay City West	Clay	2	2 AM
Coil West	Jefferson	3	1 AL, 2 ALM
Concord	White	13	1 TCA, 1 TA, 1 TM, 1 CA, 1 CAM, 8 AM
Concord North	White	1	1 AM
Concord South Consolidated	White	1	1 CAM
Dale Consolidated	Hamilton	195	1 THA, 5 TC, 2 TCBA, 3 TCA, 3 TA, 2 HC, 1 HCB, 3 HCBA, 2 HBA, 1 CP, 1 CB, 14 CBA, 3 CBAM, 1 CPM, 1 CPAM, 3 CA, 1 CAL, 1 CAM, 2 CL, 7 PA, 1 PAL, 1 PAM, 87 BA, 14 AL, 15 ALM, 19 AM, 1 LM
Divide	Jefferson	1	1 LM
Divide East	Jefferson	1	1 AM
Divide West	Jefferson	10	1 LRM, 5 LM, 4 RM
Dubois West	Washington	1	1 CB
Ellery Consolidated	Edwards, Wayne	13	3 BA, 1 AR, 2 AM, 1 ASt, 5 LR, 1 LM
Epworth Consolidated	White	1	1 DW
Exchange	Marion	1	1 LM
Fairfield	Wayne	10	4 TC, 2 TA, 3 CA, 1 AM
Flora	Clay	5	4 BM, 1 AM
Goldengate Consolidated	Wayne, White	34	2 AR, 5 ARM, 8 AM, 4 LR, 4 LRM, 5 LM, 6 RM
Goldengate North	Wayne	2	2 LR
Goldengate West	Wayne	3	1 AL, 2 LM
Herald	White, Gallatin	7	1 PePA, 1 PeB, 1 WT, 1 CP, 2 AM, 1 LM
Herald East	White, Gallatin	3	3 WA
Hord	Clay	1	1 AM
Inman East Consolidated	Gallatin	33	1 DW, 1 DWC, 3 ClT, 1 PaClWT, 1 PaWC, 1 PaT, 3 WT, 2 WTC, 5 WC, 4 TC, 10 HC, 1 AM
Inman West Consolidated	Gallatin	33	1 PaT, 1 WC, 2 TH, 2 THC, 14 TC, 1 TReA, 1 TL, 5 HC, 3 CA, 1 CM, 1 ReM, 1 LM
Iola Consolidated	Clay, Effingham	54	11 CBA, 2 CPBA, 1 CA, 1 PBA, 21 BA, 8 BAR, 2 BAM, 2 AM, 6 RM
Iron	White	1	1 HLRM
Irvington	Washington	7	6 CB, 1 BDe
Iuka	Marion	1	1 MSt
Johnsonville Consolidated	Wayne	74	1 AL, 9 ALM, 49 AM, 15 LM
Johnsonville North	Wayne	1	1 LM
Johnsonville South	Wayne	1	1 AR
Keenville	Wayne	1	1 LM
Kenner West	Clay	13	12 CB, 1 BM
King	Jefferson	8	7 AL, 1 ALRM
Lancaster Central	Wabash	1	1 LR
Locust Grove	Wayne	1	1 LM
Louden	Fayette, Effingham	652	196 CP, 236 CPB, 10 CPBA, 128 CB, 2 CPA, 10 CBA, 3 CA, 44 PB, 13 PBA, 2 PA, 8 BA
Maple Grove Consolidated	Edwards, Wayne	3	3 AM
Markham City West	Jefferson	10	10 AM

FIELD	COUNTY	TOTAL NUMBER OF COMBINATION WELLS	NUMBER OF WELLS AND PRODUCING FORMATIONS a/
Mason North	Effingham	3	2 BR, 1 BARM
Mattoon	Coles	92	84 CR, 3 CA, 1 CAR, 4 AR
Maunie South	White	13	7 PaT, 4 PaA, 1 TC, 1 CA
Maunie West	White	1	1 BA
Miletus	Marion	3	1 BA, 2 AM
Mill Shoals	White, Hamilton, Wayne	8	5 AM, 1 AR, 1 LR, 1 LM
Mt. Carmel	Wabash	34	1 PeT, 1 BrC, 7 BiC, 1 BiCM, 2 BiB, 1 BiM, 6 TC, 2 TCB, 1 TM, 2 CL, 6 CM, 1 BL, 1 LM, 2 RM
New Harmony Consolidated	White, Wabash, Edwards	344	1 JaBA, 1 BiCl, 4 BiC, 1 BiPa, 1 BiPaC, 1 BiPaCM, 1 BiB, 4 DA, 2 ClCB, 3 WT, 4 WTC, 1 WTCB, 1 WTCBA, 13 WC, 12 WCB, 12 WCBA, 1 WCBAL, 2 WCA, 1 WCAL, 1WCAM, 1 WCM, 1 WB, 1WBA, 1WA, 1WAM, 1 WM, 7 TC, 1 TCP, 1 TCPB, 1 TCB, 4 TCBA, 6 TCA, 1 TCAL, 1TCAM, 2 TCM, 4 TB, 1 TA, 2 TM, 3 CP, 7 CPB, 5 CPA, 1 CPAL, 80 CB, 65 CBA, 1 CBAL, 1 CBAM, 1 CBL, 3 CBM, 18 CA, 1 CAM, 2 CL, 3 CM, 6 PB, 7 PA, 1 PAR, 16 BA, 1 BAM, 1 BRM, 2 BM, 1 AL, 1 ALM, 1 AR, 11 AM, 1 LM
New Harmony South (Indiana)	White	2	2 DPa
New Haven Consolidated	White	2	1 TCA, 1 TCM
Olney South	Richland	12	12 RM
Omaha	Gallatin	3	3 PaT
Omaha West	Saline	1	1 CA
Parkersburg Consolidated	Richland, Edwards	5	3 CM, 1 BM, 1 RM
Phillipstown Consolidated	White, Edwards	43	1 PeCl, 1 PePa, 4 PeB, 1 BrBiC, 1 BiC, 1 DCl, 5 DT, 1 DA, 1 DM, 4 ClT, 1 PaC, 1 TB, 2 TA, 1 CB, 1 CAL, 2 PA, 1 PAM, 5 BA, 1 BAM. 1 BM, 1 BL, 1 AM, 1 LR, 2 LM, 2 RM
Raccoon Lake	Marion	11	2 CM, 1 LRM, 8 RM
Roaches North	Jefferson	2	2 BR
Rochester	Wabash	2	2 PeW
Roland	White, Gallatin	64	5 WC, 1 WCPA, 1 WCBA, 1 WCABLR, 2 WP, 1 WPA, 10 WB, 5 WBA, 3 WBAL, 1 WBALM, 8 WA, 1 WLR, 6 CB, 4 CBA, 1 CBALR, 5 CA, 1 CALSt, 2 BA, 1 BAM, 1 BM, 1 AR, 3 LRM
Ruark West Consolidated	Lawrence	8	1 BL, 2 BLM, 1 BR, 4 BM
Sailor Springs Consolidated	Clay, Effingham	29	2 TC, 2 CB, 1 CBM, 2 CR, 1 CRM, 10 CM, 1 BA, 1 BM, 1 LR, 2 LM, 6 RM
Salem	Marion	1,003	579 BReA, 1 BAM, 8 BM, 1 BS, 1 BDe, 29 ReA, 1 AM, 6 AS, 4 RM, 12 MSt, 2 StS, 263 MS, 3 SDe, 93 DeTr
Samsville West	Edwards	1	1 RM
Sesser	Franklin	1	1 ARM
Stokes-Brownsville	White	20	3 TC, 1 TB, 1 HR, 3 CP, 3 CB, 3 CA, 1 CLR, 2 PA, 1 PL, 1 PLR, 1 LR
Storms	White	3	2 WT, 1 WA
Sumpter East	White	1	1 AR
Thackeray	Hamilton	4	4 AM
Tonti	Marion	9	5 BA, 1 BM, 1 AM, 2 RM
Trumbull	White	2	1 AR, 1 LRM
West Frankfort	Franklin	12	1 TL, 1 TM, 1 AL, 1 LR, 2 LRM, 6 LM
Whittington	Franklin	2	1 CM, 1 MSt
Whittington West	Franklin	1	1 AL
Williams	Jefferson	8	7 BA, 1 AM
Woodlawn	Jefferson	21	5 CB, 1 CBA, 15 BA
Zenith North	Wayne	6	6 RM
		3,415	

a/ Names of sands are indicated as follows:

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