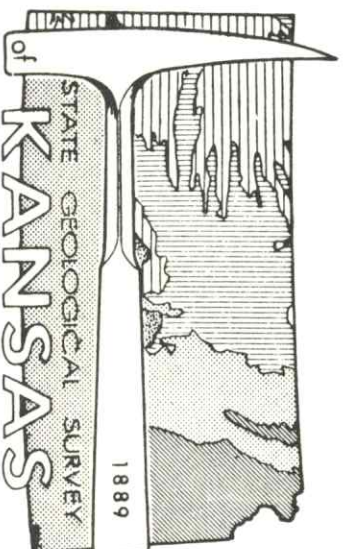


OIL AND GAS FIELDS AND PRODUCTION IN KANSAS 1964



Special Distribution Publication 21

State Geological Survey of Kansas
The University of Kansas, Lawrence, Kansas
1965

By
Margaret O. Oros and Douglas L. Beene

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INTRODUCTION

The summary of oil and gas developments for the year 1964 is divided into two reports. Tables on oil and gas production by fields, and the index of county and field names are issued here in a larger, more usable format. The main text portion on developments, remaining statistical tables, and large map showing oil and gas fields are in Bulletin 179, "Oil and Gas Developments in Kansas During 1964."

As in the past few years, the report on secondary recovery operations is a separate release, Special Distribution Publication No. 20, "Secondary Recovery and Pressure Maintenance Operations in Kansas, 1964," compiled by a committee acting for the State Geological Survey of Kansas and the Oil and Gas Conservation Division of the State Corporation Commission of Kansas.

The two tables on the oil and gas fields include all information listed in previous years. These are field and county, location of discovery well, producing acreage for the year, annual and cumulative production, number of wells producing and abandoned during the year, names of producing zones, their depths and thicknesses, and gravity of the oil produced.

Because the fields are grouped in county units, an alphabetical index of county and field names is an integral part of the report. The index also aids in locating fields that produce in more than one county; production in most of these fields is divided along county lines.

The Nomenclature Committee of the Kansas Geological Society names and describes oil and gas fields in Kansas. In eastern Kansas the Committee has designated some oil and gas fields which cover large areas. Within these designated fields there is considerable discontinuity between producing leases. Because the producing areas within these fields are less continuous than those elsewhere in the state, they have been subdivided into lesser producing areas, which are connected by dashed lines on Plate 1 of Bulletin 179. In Table 1 no attempt has been made to list production by producing areas within these subdivisions, but elsewhere in Kansas prorated oil-field production is indicated and differentiated by producing zone wherever possible.

Many eastern Kansas counties have no cumulative production figures listed by field, but "recorded" cumulative production by county is indicated. "Recorded" means all known production has been included, but generally this total is a conservative figure. On the other hand, cumulative oil production is reported for a few counties which had no producing oil or gas fields during the year and all fields within the county were officially abandoned. Such cumulative figures represent conservative estimates of past production when the counties had active fields.

Cumulative oil production by field is reported as the sum of the producing zones. Non-prorated fields, consisting of multiple producing zones, have been listed stratigraphically. In these cases, the production reported during the year may be from one, or more than one, producing zone. Fields that produce in more than one county are listed in all counties, with cross-reference to other county names. In those cases, the 1964 production, cumulative production and number of active wells reported are only for that county. In order to arrive at the total production from these fields it is necessary to add the figures listed under the separate counties.

In general, only fields classed as active by the Kansas Geological Society Nomenclature Committee are listed in Tables 1 and 2. However, because of the necessary delay between field activities and corresponding committee action, as well as production irregularities, some abandoned fields show reported production, and some active fields report no production (shown as "no runs" in the tables).

ACKNOWLEDGMENTS

Oil production data were obtained from the Vance Rowe Reports, company pipeline reports, and proration reports furnished by Mr. H. A. Beverlin, Oil Proration Analyst, Oil and Gas Conservation Division of the State Corporation Commission of Kansas. Dwight's Oil and Gas Report and Mr. Ray Dietz, Gas Proration Analyst, Oil and Gas Conservation Division of the State Corporation Commission of Kansas, were the sources for natural gas production data. Facilities of The University of Kansas Computation Center were utilized in compiling eastern Kansas oil production figures.

Thanks are expressed to the American Petrofina Company of Texas; Apco Oil Corporation; Art Brigham, Inc.; Bison Oil Company, Inc.; Marvin E. Boyer Oil Company, Inc.; Cities Service Oil Company; Clear Creek, Inc.; Continental Oil Company; CRA, Inc.; Derby Refining Company; Virgil Gamble; Humble Oil and Refining Company; Mid-America Refining Company, Inc.; Mobil Crude Oil Purchasing Company; Pan American Petroleum Corporation; Phillips Petroleum Company; Plains Oil Transportation, Inc.; Producers Pipe Line Company; Rock Island Oil and Refining Company; Sinclair Refining Company; Skelly Oil Company; Stekol Petroleum Company; Vickers Petroleum Company; and K. T. Wiedemann

Estates, who all send monthly oil purchase reports to the Survey and who have helped in many other ways.

Appreciation is expressed to the Nomenclature Committee of the Kansas Geological Society for supplying data on oil and gas pools discovered during the year and for areal descriptions of existing pools, and to Data, Inc., for assistance in supplying well information. We also wish to thank Donna Saile, Joan Hutchinson, and Jo Anne Crossfield who aided in the compilation and typing of this report.

TABLE 1

OIL FIELDS AND PRODUCTION

IN KANSAS

1964

TABLE 1.—Oil production in Kansas during 1964

Field name and year of discovery	Location of dis- covery well	Area, acres	Oil production, bbl		Pro- ducing wells	Wells abd., 1964	Producing zone			
			during 1964	to end of 1964			Name	Depth ft	Thick- ness, ft	Average gravity
ALLEN COUNTY										
Bronson-Xenia	17-25S-21E	2,420	77,695		172	8	"Bartlesville"	700	18	29
Also in Bourbon County										
Colony W ('22)	15-23S-18E	360	665		39	0	"Squirrel"	820	30	32
Also in Anderson County										
Davis-Bronson	24S-21E	900	15,761		58	3	"Bartlesville"	720	25	28
Also in Anderson and Bourbon counties										
Elsmore Shoestring ('08)	5-26S-21E	200	35,657		17	28	"Bartlesville"	650	24	32
Also in Bourbon County										
Elsmore W ('11)	12-26S-20E	300	4,689		17	0	"Bartlesville"	775	20	31
Humboldt-Chanute	26S-18E	10,630	356,246		1,027	18	"Bartlesville"	850	20	30
Also in Neosho, Wilson and Woodson counties										
Iola ('37)	24S-18E	3,080	188,320		323	13	"Squirrel"	850	25	32
							"Bartlesville"	975	20	20
							"Bartlesville"	820		22
Moran ('03)	25S-20E	2,500	117,461		117	0	"Squirrel"	965		
Neosho Falls-Leroy ('05)	35-22S-16E	120	2,780		7	0	"Squirrel"	1,200		
Also in Coffey and Woodson counties							Mississippian	1,200		
Savonburg	26S-21E	160	38,191		29	1	"Bartlesville"	675		31
Also in Bourbon County										
Seibert	5-26S-20E	180	6,942		8	1	"Bartlesville"	680		
Miscellaneous		30	692		1	0				
Total Allen County		20,880	845,099	26,049,280 recorded	1,815	72				
ANDERSON COUNTY										
Bush City Shoestring ('21)	28-20S-21E	2,800	181,118		726	3	"Squirrel"	700	20	35
							"Bartlesville"	740	11	36
Centerville ('20)	10-21S-22E	280	25,412		57	0	"Bartlesville"	480	15	27
Also in Linn County										
Colony-Welda ('16)	4-23S-19E	1,980	71,410		193	1	"Weiser"	600	15	
							"Squirrel"	850	20	35
Colony W ('22)	15-23S-18E	900	121,148		104	0	"Squirrel"	825	35	32
Also in Allen County										
Garnett Shoestring ('04)	32-30S-20E	500	30,964		42	0	"Squirrel"	725	20	32
Kincaid ('21)	10-23S-21E	500	5,705		66	0	"Bartlesville"	750	12	26
Selma ('29)	9-22S-21E	300	803		27	0	"Bartlesville"	850	25	26
Total Anderson County		7,260	436,560	21,340,152 recorded	1,215	6				
ATCHISON COUNTY										
Worner ('64)	19- 7S-17E	40	749	749	1	0	Hunton	2,375	2	27
BARBER COUNTY										
Aetna Gas Area ('35)	13-34S-15W	16,000	13,248	176,496	46	1	Mississippian	4,850	7	
							Viola	5,215		
Aetna NW ('62)	2-34S-15W	60	8,681	8,681	2	0	Mississippian			
Amber Creek ('52)	36-30S-12W		no report	19,178	0	0	Mississippian	4,296		30
Bloom ('55)	23-32S-12W	40	5,824	51,529	2	0	Mississippian	4,310	30	
							Simpson	4,672	3	37
Bloom N ('59)	14-32S-12W	80	18,554	112,031	3	0	Mississippian	4,230	20	
Boggs SW ('55)	30-33S-12W	1,700	2,013	67,928	18	0	Mississippian	4,456		
Brooks-Younger ('55)	23-32S-13W	80	no runs	33,633	2	2	Mississippian	4,423	5	29
Clara ('48)	36-29S-14W	80	2,576	109,228	2	0	Simpson	4,472		40
Also in Pratt County										
Deerhead ('43)	22-32S-15W	640	29,804	1,264,449	10	0	Viola	4,950	9	26
Deerhead N ('64)	14-32S-15W		no report	0	1	0	Maquoketa	4,965	3	
DeGeer ('48)	2-33S-15W	Abandoned	during 1964	755,590			Viola	5,176	10	40
							Simpson	5,356	2	
DeGeer SW ('63)	8-33S-15W	80	18,691	18,691	2	0	Simpson	4,845	54	40
DeGeer W ('62)	4-33S-15W	40	no runs	1,867	1	0	Mississippian	4,753	25	38
Donald ('46)	33-31S-15W	800	74,299	820,661	15	2	Mississippian	4,697		
Eads ('58)	4-30S-14W	60	1,019	59,167	2	0	Simpson	4,561	9	
Also in Pratt County										
Elsea ('56)	27-32S-14W	160	155	10,971	4	0	Marmaton	4,625	20	
							Mississippian	4,662	18	31
Elwood ('56)	34-34S-13W	1,040	no runs	12,463	9	0	"Elgin"	3,662	10	
Glick E ('61)	18-31S-15W		no report	427	0		"Penn. sand"	4,703		41
Gudeman ('54)	10-35S-10W	40	no runs	12,949	1	0	Viola	5,152	10	47
Hardtner ('54)	31-34S-12W	2,380	47,551	725,126	55	0	Mississippian	4,782	6	15
Highway ('56)	14-32S-11W	200	4,686	160,934	5	2	Douglas	3,587	16	26
ILS ('56)	9-31S-11W	80	1,089	3,720	4	0	Douglas	3,766		
Ketner ('63)	9-31S-13W	80	2,627	14,622	1	1	Marmaton	3,789	4	
			5,769		1		Mississippian			
Lake ('59)	26-31S-14W	40	no runs	6,664	1	0	Arbuckle	4,747	5	30
Lake City ('37)	7-31S-13W		no report	307,865		0	Viola	4,435		43
							Simpson	4,530		
							Arbuckle	4,607		
Landis ('55)	21-34S-11W	40	no runs	5,252	1	0	Mississippian	4,630	10	25
Little Bear Creek ('54)	12-32S-14W	40	2,894	5,926	1	0	Douglas	3,808	16	25
							Lans.-K.C.	3,891		
							Viola	4,670	10	
McGuire-Goemann ('55)	29-32S-10W	450	2,160	37,896	9	0	Mississippian	4,433	20	
McReynolds ('59)	19-31S-10W	20	774	3,644	1	0	Mississippian	4,520	2	35
Medicine Lodge-Boggs ('37)	13-33S-13W	4,200	183,732	5,375,681	58	0	Lans.-K.C.	3,930		27
							Marmaton	4,664	18	37
							Mississippian	4,495	6	
							"Misener"	4,845		
							Simpson	4,806		26
Medicine Lodge N ('54)	25-32S-13W	1,240	47,613	864,508	30	0	Mississippian	4,480	13	37

TABLE 1.—Oil production in Kansas during 1964 (continued)

Field name and year of discovery	Location of dis- covery well	Area, acres	Oil production, bbl		Pro- ducing wells	Wells abd., 1964	Producing zone			
			during 1964	to end of 1964			Name	Depth ft	Thick- ness, ft	Average gravity
BARBER COUNTY (cont.)										
Mingona ('62)	21-31S-13W	40	11,242	31,405	1	0	Simpson	4,545	2	
Mulberry ('63)	31-30S-14W	40	10,185	12,019	1	0	"Douglas sand"	3,870	4	
Nippawalla ('51)	13-33S-12W	60	no runs	2,096	2	0	Douglas	3,659		
Nurse ('53)	13-31S-13W	40	30	694	1	0	Mississippian	4,190	6	28
Palmer ('58)	30-32S-13W	1,260	69,783	482,827	33	1	Marmaton	4,477	11	26
							Mississippian	4,524	22	
							Viola	4,923	7	44
Perry Ranch ('58)	12-32S-16W	160	212	2,245	5	0	Mississippian	4,785		
Rhodes ('49)	15-33S-11W	5,000	228,441	6,649,033	142	1	Mississippian	4,480	20	26
							Viola	4,803		
Rhodes NE ('56)	2-33S-11W	500	2,222	26,552	12	0	Mississippian	4,400	10	
Rhodes S ('57)	6-34S-11W	240	17,538	208,616	9	0	Mississippian	4,564	30	
Roundup S ('53)	33-33S-11W	40	no runs	1,832	1	0	Mississippian	4,457		
Salt Fork ('58)	12-35S-15W	700	24,166	62,549	6	1	Mississippian	4,955		28
Sharon ('55)	13-32S-10W	800	14,941	266,972	8	0	Mississippian	4,355	10	21
Also in Harper County										
Sharon NW ('56)	11-32S-10W	840	2,706	35,833	16	1	Mississippian	4,347	10	
Skinner ('43)	29-31S-14W	640	29,070	2,256,093	8	0	Viola	4,582		
							Simpson	4,626	38	30
Stumph ('52)	7-32S-14W	560	17,754	329,429	15	0	Mississippian	4,801	4	
							Simpson	4,963	7	
Sun City ('41)	35-30S-15W	600	1,053	1,644,419	6	0	Lans.-K.C.	4,344	20	31
Traffas ('55)	6-33S-10W	40	1,799	4,616	1	0	Mississippian	4,590	28	
Turkey Creek E ('57)	21-30S-15W	640	30,998	698,423	15	1	Viola	4,557	5	36
Wells ('57)	18-34S-15W	80	no runs	2,787	2	0	Cherokee	4,768	10	
							Mississippian	4,785	24	
Whelan ('34)	32-31S-11W	1,000	20,746	3,584,952	16	1	"Chat"	4,355	27	30
Whelan E ('54)	21-31S-11W	40	no runs	61	0		Douglas	3,746		
Whelan SW ('54)	11-32S-12W	80	4,833	24,895	2	0	Mississippian	4,229	11	
Whelan W ('55)	25-31S-12W		no report	12,887	0		Mississippian	4,284	8	
Wolgamott ('57)	16-35S-14W	40	270	3,259	1	0	Cherokee	4,865	4	
Pools or fields abandoned				76,824						
Total Barber County			43,110	961,748	27,469,095	590	14			
BARTON COUNTY										
Ahrens ('63)	16-19S-11W		no report	1,972			Penn. congl.	3,330	7	
Ameh ('51)	19-18S-11W	80	11,273	110,967	2	0	Lans.-K.C.	3,103		50
Ames ('43)	22-18S-11W	2,000	97,594	2,441,569	41	1	Lans.-K.C.	3,042	10	35
							Arbuckle	3,348		
Ames NW ('47)	9-18S-11W	40	1,558	64,897	1	0	Lans.-K.C.	3,106	6	40
							Arbuckle	3,312		
Ash Creek ('47)	31-20S-15W		no report	471,716			Arbuckle	3,790	20	
Also in Pawnee County										
Axman ('49)	19-17S-14W	160	4,702	196,883	3	0	Lans.-K.C.	3,136	11	43
							Arbuckle	3,400		
Bailey ('56)	30-18S-11W	180	23,900	310,028	6	0	Lans.-K.C.	3,270	5	
							Arbuckle	3,396	21	
Barrett ('43)	36-16S-14W	580	7,464	346,451	6	1	Lans.-K.C.	3,355	5	40
							Arbuckle	3,463		
Bart-Staff ('51)	4-21S-14W	600	50,084	1,114,429	13	0	Lans.-K.C.	3,396	5	40
Also in Stafford County										
Batchman ('50)	19-20S-12W	480	28,577	237,014	8	3	Lans.-K.C.	3,572	6	29
							Arbuckle	3,459	21	35
Beaver ('34)	16-16S-12W	2,400	102,947	4,895,556	40	1	Oread	2,885	6	35
							Toronto	2,938		
							"Gorham"	3,340	12	41
							Arbuckle	3,348	5	
							Reagan	3,335		
Beaver N ('37)	4-16S-12W	300	10,147	803,199	4	0	Topeka	2,702	10	
Also in Russell County										
Beaver S ('45)	27-16S-12W	2,000	110,501	2,172,318	39	3	Arbuckle	3,316	10	39
							Lans.-K.C.	3,154		42
							"Sooy"			
							Arbuckle	3,359		
Behrens ('44)	6-20S-15W	580	4,955	675,097	5	0	Arbuckle	3,719	4	38
Bend ('61)	11-20S-13W	200	11,325	63,571	5	0	Lans.-K.C.	3,201	6	37
							Arbuckle	3,447	12	37
Beran ('62)	24-17S-12W	80	8,411	30,041	2	0	Arbuckle	3,319	8	37
Bergtal S ('58)	27-20S-15W	80	14,218	17,601	2	0	Arbuckle	3,672	4	37
Bernard ('50)	10-19S-11W	320	11,578	482,915	11	0	Shawnee	2,866	6	38
							Lans.-K.C.	3,224	6	
							Arbuckle		10	
Blood Creek ('50)	9-18S-13W	40	1,765	8,137	1	0	Lans.-K.C.	3,162	7	
Bloomer ('36)	36-17S-11W	1,180	105,168	12,681,497	52	1	Lans.-K.C.	3,044	8	43
Also in Rice County										
Bottoms ('58)	36-18S-12W	160	11,914	143,728	4	0	Arbuckle	3,257		43
Boyd ('42)	4-18S-14W	3,700	221,084	10,514,280	111	1	Lansing	3,144	10	36
							Lans.-K.C.	3,177		37
							Arbuckle	3,438	12	
Capitol View ('50)	9-17S-14W	400	6,736	229,013	5	0	Precambrian	3,311		
							Lans.-K.C.	3,230		37
							Arbuckle	3,450		
Carroll ('44)	21-17S-14W	2,300	134,226	4,654,762	63	0	Lans.-K.C.	3,109	4	39
							Arbuckle	3,356	16	
Carroll SE ('64)	27-17S-14W	40	2,012	2,012	1	0	Arbuckle	3,349	4	
Carroll SW ('47)	32-17S-14W	100	1,154	78,250	3	0	Lans.-K.C.	3,193	8	36
Chaffee ('63)	31-19S-13W	400	80,730	101,708	11	0	Lans.-K.C.	3,180	5	
							Arbuckle			
Chaffee S ('64)	7-20S-13W	40	665	665	1	0	Marmaton	3,417	2	
Chase-Silica ('31)	32-19S- 9W	22,000	1,238,729	100,571,195	544	16	Douglas	2,950		
Also in Rice and Stafford counties										
							Lans.-K.C.	2,955		
Cheyenne ('59)	4-19S-12W	700	116,065	631,881	19	0	Arbuckle	3,328		48
			7,103		1		Lansing	3,097	7	
Cheyenne View ('49)	12-19S-12W	2,640	222,011	5,507,963	114	2	Penn. congl.	3,381	6	40
							Lans.-K.C.	3,100	6	40
							Penn. congl.	3,393		
							Arbuckle	3,408	17	
Cheyenne View E ('57)	13-19S-12W	40	2,128	49,682	1	0	Lans.-K.C.	3,120	4	
Claflin ('54)	3-18S-11W	Abandoned during 1964		7,614			Lans.-K.C.	3,044	4	
							Arbuckle	3,320	4	
Claflin NE ('55)	3-18S-11W	Abandoned during 1964		27,596		2	Lans.-K.C.	3,040	21	

TABLE 1.—Oil production in Kansas during 1964 (continued)

Field name and year of discovery	Location of discovery well	Area, acres	Oil production, bbl		Producing wells	Wells abd., 1964	Producing zone			
			during 1964	to end of 1964			Name	Depth ft	Thick-ness, ft	Average gravity
BARTON COUNTY (cont.)										
Clafflin NW ('62)	33-17S-11W	200	14,173	44,918	4	0	Lans.-K.C.	3,063	3	43
Clarence ('53)	35-19S-15W	280	20,377	228,414	8	3	Lans.-K.C.	3,291	6	23
							Reagan	3,534		
Clarence NW ('54)	35-19S-15W	Combined into Clarence					Precambrian	3,531	12	
							Lansing	3,394	8	
Clarence S (revived) ('54)	2-20S-15W	Combined into Clarence					Precambrian	3,531	12	
Converse ('53)	20-20S-15W	40	32	32	1	0	Penn. congl.			
Davidson ('30)	4-16S-11W	160	11,804	288,661	4	0	Arbuckle	3,776	24	
Also in Russell County							Lans.-K.C.	3,016		38
							"Sooy"	3,300	9	
Deines ('59)	16-16S-14W	40	2,004	3,516	1	0	Arbuckle	3,314		
Demel ('57)	6-17S-11W	240	45,401	171,228	6	0	Lansing	3,190	4	34
							Lansing	3,053	10	
Dist. 65 ('60)	24-18S-14W	40	no runs	4,173	1	0	Arbuckle	3,306	16	
Eberhardt ('35)	14-19S-11W	300	5,497	532,658	4	2	Lans.-K.C.	3,162	5	38
Ellinwood N ('37)	33-19S-11W	840	53,144	1,420,870	26	2	Lans.-K.C.	3,194	3	38
							Lans.-K.C.	3,090	12	43
Erna ('61)	30-18S-14W	40	4,182	30,213	1	0	Arbuckle	3,328	8	40
							Lans.-K.C.	3,253	10	43
Erna SE ('61)	29-18S-14W	160	13,986	94,323	3	0	Arbuckle	3,512	8	37
			5,382		1		Lans.-K.C.	3,240	4	38
Esfeld ('47)	15-16S-11W	Abandoned during 1964		14,584			Penn. congl.	3,495	4	37
Ess ('53)	13-19S-14W	40	1,979	53,140	1	0	Arbuckle	3,343		43
Feist ('35)	29-18S-11W	200	7,370	200,960	4	1	Lans.-K.C.	3,326	9	38
							Lans.-K.C.			
Feist N ('59)	20-18S-11W	60	3,851	33,299	2	0	Penn. congl.			
							Lansing	3,104	8	
Finger ('63)	12-17S-13W	120	12,262	12,262	2	0	Arbuckle	3,410	4	30
Finn ('59)	31-17S-13W		no report	4,556			Lans.-K.C.	3,137	3	
							Lans.-K.C.	3,109	2	
Fort Zarah ('50)	30-19S-12W	3,200	124,040	5,854,611	92	0	Arbuckle	3,332	4	35
							Lans.-K.C.	3,157	6	37
Fort Zarah N ('51)	19-19S-12W	100	6,280	144,523	2	0	Arbuckle	3,384		
							Lans.-K.C.	3,208	6	37
Fort Zarah W ('61)	25-19S-13W	300	71,872	201,055	7	0	Arbuckle	3,436		
Frank (revived) ('52)	7-19S-12W	80	13,536	28,462	2	0	Arbuckle	3,395	2	37
Frees ('60)	23-16S-11W		no runs	1,311	1	0	Lans.-K.C.	3,322	6	
Galatia ('58)	11-16S-15W	80	1,435	38,146	2	0	Arbuckle	3,366	9	41
Galatia E ('59)	12-16S-15W		no report	9,534			Lansing	3,193	3	40
Galatia N ('61)	2-16S-15W	100	9,509	29,798	2	0	Lansing	3,152	8	42
Galatia S ('64)	13-16S-15W	80	7,382	7,382	2	0	Lans.-K.C.	3,180	5	39
Great Bend Airport ('52)	26-19S-14W	320	16,374	706,016	8	0	Lans.-K.C.	3,181	13	
							Lans.-K.C.	3,320	4	40
"Great Bend SE" ('60)	1-20S-13W		no report	726			Arbuckle	3,473		
Great Bend SW ('52)	25-19S-14W	100	2,839	115,081	2	0	Lans.-K.C.	3,192	7	39
Great Bend Townsite ('53)	21-19S-13W	1,200	60,817	1,167,793	33	3	Lans.-K.C.	3,322	4	
							Lans.-K.C.	3,196	30	32
Great Bend W ('51)	23-19S-14W	40	914	79,394	1	0	Arbuckle	3,441	4	
Hall-Gurney ('31)	30-14S-13W	600	94,869	2,878,379	35	0	Lans.-K.C.	3,332	5	36
Also in Russell County							Shawnee	3,066		
							Lans.-K.C.			
							"Sooy"			
Hammeke ('50)	17-19S-11W	160	3,579	149,113	4	0	Arbuckle			
Hammeke SE ('50)	17-19S-11W	80	4,064	119,320	2	0	Lans.-K.C.	3,065	32	40
Hammeke W ('59)	18-19S-11W	180	7,247	100,335	4	1	Lans.-K.C.	3,089	7	40
							Lansing	3,078	3	41
Hammer ('40)	35-19S-12W	1,100	145,173	3,230,669	41	1	Arbuckle	3,345	6	
							Lans.-K.C.	3,088	27	41
Harrison ('42)	18-20S-13W	40	1,065	46,701	1	1	Arbuckle	3,348	8	
							Lans.-K.C.	3,403	6	
Hawkins ('52)	3-19S-13W	320	7,132	153,541	7	0	Arbuckle	3,520		37
							Lans.-K.C.	3,158	16	40
Heizer ('35)	16-19S-14W	40	1,830	66,670	1	0	Arbuckle	3,393		
Heizer SW ('52)	21-19S-14W	300	3,172	111,055	3	0	Lans.-K.C.	3,228	2	
							Lans.-K.C.	3,379		39
Heizer W ('55)	17-19S-14W	80	no runs	96,689	2	0	Arbuckle	3,552		
							Lans.-K.C.	3,237	11	
Hiss ('36)	31-20S-13W	900	21,221	1,120,972	13	0	Arbuckle	3,546		38
Hiss E ('52)	33-20S-13W	40	6,475	79,502	1	0	Lans.-K.C.	3,270	5	40
							Lans.-K.C.	3,383	18	
Hiss S ('50)	31-20S-13W	80	4,116	145,347	3	0	Arbuckle	3,549		
							Lans.-K.C.	3,292		37
Hiss SE ('48)	32-20S-13W	160	8,720	259,874	6	0	Arbuckle	3,542		31
							Lans.-K.C.	3,414	16	36
Hlavaty ('59)	31-17S-14W	40	4,703	34,033	2	0	Arbuckle	3,545		
Hoisington E ('54)	23-17S-13W	40	2,555	142,094	1	1	Lans.-K.C.	3,172	3	41
							Lans.-K.C.	3,140	5	37
Hoisington SW ('54)	20-17S-13W	80	2,904	54,512	2	0	Arbuckle	3,338		
							Lans.-K.C.	3,282		
Homestead NE ('63)	23-18S-13W	80	9,046	17,570	1	0	Arbuckle	3,363	21	38
			1,161		1		Lans.-K.C.	3,144	6	
Hood ('59)	3-20S-12W	80	1,767	14,510	2	0	Arbuckle	3,311	11	
James ('54)	20-19S-12W	120	17,667	53,310	2	0	Lansing	3,108	2	38
Jettie ('54)	27-20S-14W	120	4,811	105,122	1	0	Lans.-K.C.	3,278	6	
					3	0	Simpson	3,534	6	
Kimpler ('55)	31-18S-11W	160	7,113	176,155			Arbuckle	3,569	2	
					4	0	Lans.-K.C.	3,184	3	40
Klepper ('51)	2-19S-11W	300	7,086	244,522			Arbuckle	3,413	6	40
Klepper N ('59)	2-19S-11W		no report	6,223	6	0	Lans.-K.C.	3,220		38
Knop ('61)	9-19S-12W	450	70,167	199,209			Lans.-K.C.	3,019	3	
Koopman ('53)	23-19S-13W	80	11,005	61,535	9	1	Lans.-K.C.	3,131	5	37
					2	0	Lans.-K.C.	3,220	3	37
							Arbuckle	3,398	11	
Kowalsky ('41)	32-20S-11W	1,400	76,489	2,677,991			Lans.-K.C.	3,185	4	49
Also in Stafford County					41	3	Arbuckle	3,378		
Kraft-Prusa ('37)	10-17S-11W	18,000	1,997,854	103,645,458	697	16	Shawnee	2,885		42
Also in Ellsworth County							Douglas	2,997	10	42
							Lans.-K.C.	3,160	11	34
							"Gorham"	3,335	10	41
							Arbuckle	3,281		
							Reagan	3,310	12	43
							Precambrian			

Table 1.—Oil production in Kansas during 1964 (continued)

Field name and year of discovery	Location of discovery well	Area, acres	Oil production, bbl		Pro- ducing wells during 1964	Name	Producing zone	Depth ft	Test, sec. ft	Average gravity
			during 1964	to end of 1964						

Kraft-Prusa NE ('41)	36-16S-11W	240	9,897	500,348	6	0	Lans.-K.C.	3,250	8	38
Kruckenbergs ('39)	13-19S-15W	700	no report	29,120	1	1	Arbuckle	3,562	6	39
Lake Barton ('48)	21-18S-13W	900	22,323	1,180,128	10	0	Lans.-K.C.	3,109	3	35
Lanternman ('34)	15-19S-11W	40	2,316	139,123	1	0	Lans.-K.C.	3,280	6	37
Larkin ('51)	10-17S-14W	40	no report	0	2	0	Arbuckle	3,401	3	38
Leoville ('50)	7-17S-14W	740	77,649	1,791,624	24	0	Lans.-K.C.	3,267	2	38
Liberty ('52)	23-20S-14W	40	2,064	30,151	1	0	Lans.-K.C.	3,341	5	35
McCaulley ('49)	34-17S-13W	40	750	26,913	1	0	Lans.-K.C.	3,276	4	35
Marquis ('60)	4-17S-14W	40	no runs	10,742	1	0	Arbuckle	3,366	4	35
Mary Ida ('50)	31-18S-10W	40	Included with Rice County	634,535	1	0	Lans.-K.C.	3,033	20	40
Mary Ida N ('52)	25-18S-11W	160	19,486	114,680	3	0	Arbuckle	3,304	7	31
Maybach ('62)	24-20S-14W	40	1,312	3,952	1	1	Lans.-K.C.	3,401	7	31
Meadowside ('49)	24-18S-11W	300	27,967	656,627	8	0	Lans.-K.C.	3,079	12	38
Meadowside NW ('59)	23-18S-11W	20	no runs	12,564	1	0	Arbuckle	3,284	4	31
Merten NE ('46)	36-18S-15W	300	12,710	331,713	8	0	Lans.-K.C.	3,214	4	31
Millard ('44)	29-16S-14W	120	7,608	22,426	3	1	Lans.-K.C.	3,494	4	35
Mue-Tam ('42)	14-20S-14W	40	no report	7,665	1	0	Arbuckle	3,540	14	35
Moses ('53)	14-20S-14W	120	7,608	22,426	3	1	Lans.-K.C.	3,494	4	35
Mue-Tam ('42)	35-20S-11W	40	1,460	22,717	1	0	Arbuckle	3,306	6	35
Ney S ('58)	1-16S-13W	140	12,496	206,709	7	0	Topeka	2,940	10	41
Ney SW ('59)	2-16S-13W	40	3,488	38,943	1	0	Lans.-K.C.	3,093	10	41
Nuss ('55)	5-16S-14W	480	19,110	215,743	9	0	Lans.-K.C.	3,183	4	36
Nuss S ('62)	9-16S-14W	800	97,548	282,938	17	0	Kansas City	3,367	2	43
Odin ('48)	3-17S-12W	600	42,214	409,385	6	0	Arbuckle	3,321	2	31
Olmitz ('58)	1-18S-15W	Abandoned during 1964	9,348				Lans.-K.C.	3,295	4	36
Otis-Albert ('35)	30-18S-15W	6,500	78,622	6,992,068	72	11	Lans.-K.C.	3,236	4	34
Pawnee Rock ('36)	13-20S-16W	40	305	249,147	1	2	Arbuckle	3,832	16	34
Also in Pawnee County										
Phillips ('57)	12-16S-13W	240	8,251	196,963	7	0	Arbuckle	3,366	4	38
Pop ('58)	3-16S-14W	Abandoned during 1964	1,453				Arbuckle	3,352	5	35
Prairie View ('50)	20-19S-11W	360	22,973	484,136	8	0	Lans.-K.C.	3,080	36	40
Pritchard ('44)	34-20S-14W	1,500	115,449	3,816,566	35	0	Marathon	3,625	8	35
Also in Stafford County										
Putnam ('51)	7-17S-13W	40	1,614	83,074	1	0	Arbuckle	3,544	3	39
Putnam E ('60)	7-17S-13W	40	1,675	10,282	1	0	Lans.-K.C.	3,286	22	42
Putnam W ('51)	1-17S-14W	200	8,542	116,820	4	0	Lans.-K.C.	3,225	8	38
Red Brick ('53)	23-19S-13W	220	4,894	71,354	4	0	Lans.-K.C.	3,240	7	38
Also in Rice County										
Reimer ('56)	25-17S-15W	no report	16,072				Lans.-K.C.	3,172	5	38
Rick ('36)	1-19S-11W	600	25,523	1,412,859	15	0	Lans.-K.C.	3,106	4	41
Also in Rice County										
Roelker ('43)	14-18S-11W	1,300	62,582	2,071,968	24	1	Lans.-K.C.	3,208	7	39
Rolling Green ('48)	36-20S-13W	Combined into Shaeffer-Rothgarn					Lans.-K.C.	3,291	7	39
Also in Stafford County										
Rolling Green East ('49)	30-20S-12W	1,400	192,031	888,520	42	2	Arbuckle	3,491	6	35
Also in Stafford County										
Rowland ('49)	32-17S-13W	no report	3,841	19,831	1	0	Arbuckle	3,321	6	35
Rusco ('50)	8-19S-12W	40	no report	11,751	46	1	Arbuckle	3,400	7	39
St. Peter ('44)	5-19S-11W	1,280	133,512	3,013,599	46	0	Shawnee	2,910	7	39
St. Peter E ('56)	34-18S-11W	600	47,142	1,072,874	27	0	Topeka	2,870	3	39
Also in Stafford County										
Sandford ('51)	25-17S-14W	40	2,001	66,130	1	0	Arbuckle	3,374	3	39
Sandrock ('51)	21-20S-13W	700	37,235	586,698	13	0	Lans.-K.C.	3,412	8	35
Shaeffer NE ('60)	35-20S-13W	Combined into Shaeffer-Rothgarn					Lans.-K.C.	3,262	11	30
Also in Stafford County										
Shaeffer-Rothgarn ('41)	3-21S-13W	400	84,556	403,339	10	0	Lans.-K.C.	3,525	5	28
Also in Stafford County										
Stoltenberg ('31)	22-16S-10W	40	1,497	2,729	1	0	Lans.-K.C.	3,260	4	48
South Bend ('54)	9-20S-13W	40	no report	124,510	1	0	Arbuckle	3,546	4	48
Stiles ('58)	7-16S-12W	no report	22,818		2	0	Lans.-K.C.	3,317	8	38
Also in Ellsworth County										
Sunny Valley ('49)	7-20S-12W	160	6,937	383,750	5	0	Arbuckle	3,333	2	42
Sunny Valley NE ('54)	6-20S-12W	280	18,311	273,539	7	0	Lans.-K.C.	3,230	9	34
Swarder ('62)	29-20S-13W	120	6,706	25,889	3	0	Lans.-K.C.	3,410	4	31
Templing ('55)	23-16S-14W	200	11,217	193,014	5	0	Lans.-K.C.	3,332	8	39
Tonkin ('63)	9-20S-12W	80	1,224	1,709	2	1	Arbuckle	3,402	30	39

TABLE 1.—Oil production in Kansas during 1964 (continued)

Field name and year of discovery	Location of disc- covery well	Area, acres	Oil production, bbl		Pro- ducing wells	Wells abd., 1964	Producing zone			
			during 1964	to end of 1964			Name	Depth ft	Thick- ness, ft	Average gravity
BARTON COUNTY (cont.)										
Trapp ('36)	23-15S-14W	15,000	661,812	66,188,471	382	20	Shawnee	2,889		
Also in Russell County							Douglas	2,966		
							Lans.-K.C.	3,062	15	37
							Arbuckle	3,252		39
Two-Eighty One ('63)	27-16S-14W	200	26,768	31,094	4	1	Lans.-K.C.	3,172	5	40
			263		1		Arbuckle			
Two-Eighty One SE ('63)	26-16S-14W	120	9,238	37,345	1	0	Shawnee			
			18,729		2		Lans.-K.C.	3,154	32	
Unruh ('45)	24-20S-15W	40	679	248,244	1	3	Arbuckle	3,641	3	
Unruh S ('59)	25-20S-15W	20	4,038	31,926	1	0	Arbuckle	3,628	1	37
Webber ('62)	1-19S-14W		no report	806			Lansing	3,224	88	26
Weikert ('53)	36-18S-12W	120	4,447	97,097	3	0	Lans.-K.C.	3,169	7	42
Werner-Robl ('51)	30-19S-11W	920	33,878	531,139	8	0	Lans.-K.C.	3,106	16	37
							Arbuckle	3,364		
Wondra ('40)	14-17S-12W		no report	738			Arbuckle	3,339	48	37
Wondra N ('59)	10-17S-12W	100	8,959	85,166	3	0	Arbuckle	3,305	13	39
Workman NW ('56)	21-20S-12W	1,800	229,330	2,723,738	61	1	Lans.-K.C.	3,167	6	44
							Arbuckle	3,438	10	
Pools or fields abandoned				272,075						
Total Barton County		119,270	8,099,398	378,296,962	3,210	116				
				corrected cumulative						
BOURBON COUNTY										
Bronson-Xenia	17-25S-21E	1,200	6,909		40	0	"Bartlesville"	665		
Also in Allen County										
Davis-Bronson	23S-21E	540	4,722		38	0	"Bartlesville"	560		
Also in Allen and Anderson counties										
Hepler ('17)	27S-22E	420	45,653		42	0	"Bartlesville"			
Also in Crawford County										
Savonburg	26S-21E		no report							
Also in Allen County										
Total Bourbon County		2,160	57,284	1,270,855	120	0				
				recorded						
BROWN COUNTY										
Livengood ('44)	3- 1S-15E	80	2,194	104,060	2	0	"Hunton"	2,580		
			Corrected cumulative includes production since 1957							
BUTLER COUNTY										
Allen-Robison ('43)	1-26S- 3E	420	7,606		16	0	Mississippian	2,700		
Asmusson ('57)	16-29S- 4E	620	87,336	1,407,140	27	0	Lansing	1,840	6	
							"Misener"	2,856	3	
							Arbuckle	2,695	5	
Augusta ('14)	21-28S- 4E	5,000	403,668	41,158,843	148	5	Lansing	1,700		34
							Kansas City	2,000		
							Marmaton	2,200		
							Ordovician	2,445		34
							Arbuckle	2,600		33
Augusta N ('14)	28-27S- 4E	940	48,067	15,584,525	54	2	Lansing	1,650		
							Kansas City	1,950		
							Ordovician	2,380		
							Arbuckle	2,410		
Ballard ('60)	6-25S- 3E	100	6,379	41,607	4	0	Mississippian	2,726	1	40
Bausinger ('29)	24-27S- 3E	40	1,410		2	0	Simpson	3,050		
Benfer ('63)	9-26S- 3E	80	18,477	33,546	2	2	Mississippian	2,796	24	43
Benton ('25)	26S- 3E	80	5,306		3	1	"Chat"	2,965		
Berndsen ('58)	15-26S- 4E	200	78,975	899,365	18	0	Simpson	2,423	17	
Blankenship ('21)	26S- 8E	1,000	24,944	4,176,796	26	11	"Bartlesville"	2,650	50	
Also in Greenwood County										
Blood ('58)	29-29S- 4E	100	10,358	168,403	3	1	Mississippian	2,716		
Brandt-Sensenbaugh ('25)	22-28S- 7E	1,110	23,600	2,207,495	26	0	"Chat"	2,692		
Brickley ('51)	2-27S- 7E	90	3,153	119,476	7	0	"Chat"	2,692	19	40
Brickley E ('60)	1-27S- 7E		no report	2,198			Mississippian	2,748	5	38
Brickley SW ('52)	3-27S- 7E	60	655	14,364	1	0	"Bartlesville"	2,699	33	39
Bruce ('41)	9-30S- 4E	80	12,757	12,757	3	0	Arbuckle	3,306		
Also in Cowley County										
Butwick NE ('49)	7-26S- 3E	80	7,203	23,352	3	0	Mississippian			
Clay ('60)	32-29S- 6E	160	5,257	49,896	4	1	Mississippian	2,825	14	38
Combs ('47)	5-30S- 5E	100	6,540		13	0	"Bartlesville"	2,820		
Also in Cowley County							Mississippian	2,850		
Combs NE ('48)	27-29S- 5E	80	4,122	65,697	3	0	"Bartlesville"	2,810		42
Dixon ('46)	12-27S- 6E	40	1,367	23,007	1	0	Kansas City	2,160		
Douglass ('16)	21-29S- 4E	60	2,010		3	0	Mississippian			
							Lans.-K.C.	1,790		36
							Ordovician	3,000		
Eckel ('40)	7-27S- 7E	30	873	5,798	1	0	Kansas City			
Edgecomb ('51)	9-25S- 3E	50	964	34,199	1	0	Mississippian	2,759		
Edmonds ('53)	31-22S- 4E	60	1,630	14,200	2	0	Mississippian	2,471		
Also in Marion County										
Edmonds SW ('60)	1-23S- 3E	30	2,788	28,830	1	0	Mississippian	2,498	25	40
Elbing ('18)	18-23S- 4E	1,500	170,705		71	0	Kansas City	2,120		37
Also in Marion County							Mississippian	2,400		35
							"Hunton"			
							Viola	2,530		
Elbing E ('50)	27-23S- 4E	20	658	43,816	1	0	Lans.-K.C.	1,799		34
El Dorado ('15)	29-25S- 5E	25,670	3,141,303	260,396,633	1,570	38	Admire	630		37
							Lansing	1,700		34
							Kansas City	2,000		36
							Viola	2,500		37

Field name and year of discovery	Location	Acres, well	Oil production, bbl during 1964	to end of 1964	Pro- ducing well	Name	Depth ft	Thick- ness, ft	Average gravity
Entz ('59)	23-26S- 4E	120	19,372	199,958	5	Simpson	2,510	2,600	2.510
						"Wilcox"	2,600		
						Arbuckle	2,550		
Ferrell S ('39)	28-28S- 8E	610	37,462	1,808,102	37	Simpson	2,647	2,750	2.647
Flint ('57)	6-24S- 6E	420	no report	10,027	16	Mississippian	2,443	2,750	2.443
Four Mile Creek ('51)	5-28S- 3E	100	4,798	292,380	2	Simpson	3,069	2,730	3.069
Fox-Bush ('17)	24-29S- 5E	5,350	179,342	7,574,231	4	"Bartlesville"	2,730	2,837	2.730
Fox-Bush W ('53)	15-29S- 5E	Abandoned during 1964		29,260	83	"Bartlesville"	2,837	2,760	2.837
Garden ('25)	32-26S- 6E	240	3,906		4	"Bartlesville"	2,760	2,924	2.760
Gelwick ('29)	27S- 4E	60	974		1	Viola	2,924	2,120	2.924
Hannah ('36)	29S- 8E	120	5,245	91,475	6	Kansas City	2,120	2,607	2.120
Hartman ('63)	26-23S- 4E	80	12,053	24,116	0	Lans.-K.C.	2,607	2,700	2.607
Haverhill ('27)	34-27S- 5E	1,080	33,964	5,093,190	21	Mississippian	2,700	2,480	2.700
Hazlett ('49)	24S- 5E	1,600	52,207	2,285,532	65	Mississippian	2,480	2,107	2.480
Hickory Creek ('46)	11-28S- 5E	400	27,761	1,338,316	9	Kansas City	2,107	2,685	2.107
Keithley ('25)	22-27S- 7E	1,440	51,306		49	"Bartlesville"	2,700	2,650	2.700
						Mississippian	2,650	3,148	
Kramer-Stern ('26)	3-28S- 6E	1,540	188,294		67	Simpson	3,148	3,000	3.148
						Arbuckle	3,040	2,788	3.040
Latham ('59)	14-29S- 7E	60	7,064	85,636	4	Mississippian	2,788	3,040	2.788
Leon ('22)	19-27S- 6E	620	71,917	3,834,014	27	"Bartlesville"	2,660	3,050	2.660
						"Chat"	3,050	3,117	
Long ('49)	15-26S- 7E	30	no report	31,937	1	Simpson	2,780	3,117	2.780
Long NE ('53)	11-26S- 7E	no report	17,882		0	Mississippian	2,753	2,753	2.753
McCair ('37)	13-28S- 6E	40	1,639	20,228	2	"Bartlesville"	2,700	2,780	2.700
						Mississippian	2,780	2,780	
						Mississippian	2,700	2,780	
						Mississippian	2,757	2,813	
						"Bartlesville"	2,813	2,709	
						Mississippian	2,709	2,052	
						Kansas City	2,052	2,700	
						Mississippian	2,700	2,730	
						Mississippian	2,519	2,550	
						"Chat"	2,550	1,11	
						Mississippian	1,11	9,104,568	
Reynolds-Schaffner ('22)	9-27S- 6E	2,800	96,257		68	Kansas City	2,550	2,660	2.550
						Mississippian	2,660	2,375	
						Kansas City	2,375	2,780	
						Mississippian	2,780	3,141	
						Mississippian	2,770	2,770	
						Simpson	3,000	2,766	
						Mississippian	2,766	2,339	
						Simpson	3,036	2,700	
						"Bartlesville"	2,700	3,000	
						Viola	3,000	2,060	
						Lans.-K.C.	2,060	2,404	
						"Peru"	2,404	2,810	
						"Bartlesville"	2,810	2,833	
						Mississippian	2,833	2,803	
						Mississippian	2,803	2,118	
						Kansas City	2,118	2,400	
						Mississippian	2,400	2,460	
						Viola	2,460	2,741	
						Mississippian	2,741	2,255	
						Mississippian	2,255	2,461	
						Viola	2,461	1,592	
						Lansing	1,592	2,620	
						"Bartlesville"	2,620	2,650	
						Mississippian	2,650	2,500	
						Mississippian	2,500	2,020	
						Mississippian	2,020	1,960	
						Viola	1,960	2,052	
						"Bartlesville"	2,052	2,250	
Atycro-Pixlee ('23)	7-22S-10E	500	23,189		13	"Bartlesville"	2,250		
						Mississippian			
Koegeboehn ('59)	19-19S- 6E	100	2,576	22,787	4	Viola	2,052	2,052	2.052
Koegeboehn N ('61)	8-19S- 6E	40	1,181	6,376	1	Viola	1,960	9	1.960
Also in Greenwood and Lyon counties	16-23S- 9E	720	48,690		36	"Bartlesville"	2,500	20	2.500
Total Chase County		1,360	75,636	993,556	54				
Berlin (reviled) ('30)	32S-11E	60	1,836		4	Marmaton	1,780		
Borrom ('26)	20-34S- 9E	220	3,959		6	Marmaton	1,780		
Cedarvale ('53)	9-34S- 8E	280	10,220	54,084	6	Marmaton	1,780		
Also in Cowley County									
Cloverdale ('64)	13-33S- 8E	180	45,172	45,172	10	Mississippian	1,965	4	1.965
Eikin ('17)	34S-10E	2,450	36,751		3	"Peru"	1,520		
Eik City	32S-13E					"Burress"	1,360		
Also in Eik and Montgomery counties									
33S-13E		80	1,018		3	"Peru"	1,520		

TABLE 1.—Oil production in Kansas during 1964 (continued)

TABLE 1.—Oil production in Kansas during 1964 (continued)

Field name and year of discovery	Location of dis- covery well	Area, acres	Oil production, bbl		Pro- ducing wells	Wells abd., 1964	Producing zone			
			during 1964	to end of 1964			Name	Depth ft	Thick- ness, ft	Average gravity
CHAUTAUQUA COUNTY (cont.)										
Hale-Inge ('07) Also in Elk County	32S-12E	2,200	14,765		58	1	"Peru"	1,160		
Hewins (revived)	31-34S-10E	60	451		2	0				
Hylton ('28)	13-32S- 9E	40	764		1	0	Arbuckle	2,443		
Kingston ('26)	18-32S-11E	40	360		1	0	"Chat"	1,850		
							Arbuckle	2,176		
Landon-Floyd ('36)	23-32S-10E	800	63,893		26	0	Mississippian	2,000		
Leniton	33S-10E	5,920	32,422		58	0	"Peru"			
McAllister ('25)	28-32S-10E	60	3,634		2	0	Arbuckle	2,280		
McNoun ('26)	31-32S-10E	40	515		1	0	Mississippian			
Niotaze	34S-13E	1,200	5,951		37	5	"Redd"	690		
							"Peru"	825		
Oliver ('35) Also in Elk County	32S-11E	680	7,693		12	0	Marmaton			
							Arbuckle			
Peru-Sedan ('00)	34S-11E	23,200	542,550		1,482	14	"Peru"	1,200	25	
							Mississippian	2,000		
Wayside-Havana ('04) Also in Montgomery County	34S-13E	150	2,023		13	0	"Wayside"	575		
							"Weiser"	700		
							"Bartlesville"	1,200		
Wiggam	34-32S-10E	120	455		3	0	"Weiser"	1,600		
Miscellaneous		30	50		1	2				
Total Chautauqua County		37,810	774,482	53,861,199 recorded	1,840	26				
CHEYENNE COUNTY										
Alexander ('59)	13- 4S-38W	40	no runs	2,347	1	0	Marmaton	4,669	5	38
Ken ('59)	16- 2S-37W	20	no runs	4,668	1	0	Cherokee	4,762	28	25
Little Beaver Creek ('62)	36- 4S-37W	40	no runs	3,247	1	0	Lans.-K.C.	4,445	11	37
Rueb ('58)	13- 3S-42W	40	no runs	31,113	1	0	Lansing	4,537	5	
Rueb S ('59)	36- 3S-42W	Abandoned	during 1964	5,031			Lansing	4,445	7	23
Total Cheyenne County		140	0	46,406	4	0				
CLARK COUNTY										
Ashland ('51)	35-32S-23W	160	8,895	145,267	4	0	Lans.-K.C.	4,673		42
							Viola	6,526		
Cavalry Creek ('55)	3-31S-21W		no report	5,656			Mississippian	5,195		34
Clark Creek ('59)	8-35S-22W	40	310	1,179	1	0	Morrowan	5,630		
Harper Ranch ('53)	9-34S-21W	4,900	198,504	2,527,451	68	0	Morrowan	5,437	15	39
							Marmaton			
McKinney ('50) Also in Meade County	2-34S-26W	640	7,303	58,314	19	0	Mississippian	5,762		
Morrison NE ('54)	10-32S-21W	80	3,052	14,005	3	0	Morrowan	5,193	14	
Sitka ('59)	36-33S-22W	1,200	9,312	22,860	12	0	Mississippian	5,476	8	40
Snake Creek ('52)	21-34S-21W		Included with Harper Ranch				Lans.-K.C.	4,456	5	
							Morrowan	5,452		38
Snake Creek E ('56) Also in Comanche County	24-34S-21W		no report	5,883			Morrowan	5,480	4	39
Snake Creek W ('64)	10-34S-22W	40	341	341	1	0	Morrowan	5,381	33	
Tuttle W ('57)	10-35S-21W	120	1,705	9,205	3	0	Morrowan	5,625		
Total Clark County		7,180	229,422	2,790,161 corrected cumulative	111	0				
CLAY COUNTY										
Griffith ('57)	3- 9S- 4E	60	5,520	87,845	3	0	Mississippian	1,908	30	
COFFEY COUNTY										
Crandall ('53)	6-23S-16E	20	180		1	0	Mississippian	1,022	5	
Dunaway ('22)	23-22S-13E	500	5,707		6	2	"Burgess"	1,850		
Also in Greenwood County										
Evans ('38)	23S-15E		no report				Mississippian	1,878		
Also in Woodson County							Arbuckle	2,200		
Finnerty ('53)	12-21S-13E	320	4,489		6	0	"Peru"	1,382	10	
							"Burgess"	1,728	11	
Hatch ('35)		40	834		1	0	"Burgess"	1,825		
Leroy N	22S-16E	340	4,674		11	0	"Squirrel"			
Neosho Falls-Leroy ('05)	35-22S-16E	2,240	24,631		96	0	"Squirrel"	965		
Also in Allen and Woodson counties										
Parmely	29-22S-17E		no report				"Squirrel"			
Virgil N ('20)	22-23S-13E	1,500	52,694		62	0	"Bartlesville"	1,585		
Also in Greenwood and Woodson counties							Mississippian	1,838		
Winterschied	23S-14E	1,580	15,373		27	0	"Peru"	1,170		
Also in Greenwood and Woodson counties							"Bartlesville"	1,630		
							Mississippian	1,750		
Miscellaneous		30	79		1	1				
Total Coffey County		6,570	108,661	2,821,373 recorded	211	3				
COMANCHE COUNTY										
Beals ('55)	34S-17W	160	11,747	29,028	4	0				

Field name and year of discovery	Location of discovery well	Acres	Oil production, bbl during 1964 to end of 1964	Pro- ducing abd, wells 1964	Name	Depth, ft	Thick- ness, ft	Average gravity
COMANCHE COUNTY (cont.)								
Glick ('57)	Also in Kiowa County	31-30S-16W	440	11,214	36,476	Mississippian	4,880	
McMora ('61)		24-34S-16W	40	no runs	155	Lans.-K.C.	4,399	12
Mule Creek ('55)		5-31S-18W	100	8,111	114,010	Mississippian	5,066	5
Nescatunga ('60)		22-32S-18W	160	35,072	81,557	Mississippian	5,106	36
Nescatunga S ('63)		35-32S-18W	40	no runs	419	Viola	5,600	17
Perry Ranch ('58)	Also in Barber County	12-32S-16W	80	243	9,404	Mississippian	4,785	7
Protection ('62)		24-32S-20W	80	5,302	17,186	Mississippian	5,097	35
Robbins Ranch ('53)		23-31S-16W	no report	3,959	5,723	Mississippian	4,915	41
Shimer ('61)	Total Comanche County	14-33S-17W	40	75,648	297,917	Mississippian	5,105	10
COMANCHE COUNTY								
Boilack ('61)		21-32S-6E	120	79,083	220,527	"Bartlesville"	2,878	14
Box ('48)		28-30S-7E	600	10,261	318,135	Mississippian	2,840	15
Brandenburg ('55)		3-35S-3E	40	4,403	49,485	Simpson	3,664	7
Brown ('44)		13-31S-7E	no report	13,135	124,738	Kansas City	3,306	25
Burden ('26)	Also in Butler County	9-30S-4E	200	13,135	124,738	Arbuckle	3,306	25
Cabin Valley ('52)		31-33S-6E	660	47,263	1,623,999	"Bartlesville"	2,900	35
Canfield ('52)		13-34S-3E	180	15,273	347,180	Lans.-K.C.	2,839	4
Cedarvale ('53)	Also in Chautauqua County	9-34S-8E	120	7,418	50,272	"Bartlesville"	3,375	4
Dexter ('14)		33S-6E	200	9,999	5,743	Mississippian	2,750	35
Eastman ('24)		5-31S-6E	1,100	18,345	10,159	Kansas City	2,890	20
Enterprise SW ('53)		4-32S-5E	160	5,936	no report	"Bartlesville"	2,890	20
Elrod ('26)		4-32S-5E	160	5,936	no report	"Bartlesville"	2,890	20
Estep ('58)		21-34S-6E	40	9,338	57,100	"Stalnakker"	1,803	4
Estep W ('59)		29-34S-6E	60	1,504	5,489	Mississippian	3,130	8
Estes ('54)		12-32S-6E	1,380	26,454	753,298	"Layton"	2,190	13
Falls City ('19)		17-35S-7E	200	2,449	35,243	"Bartlesville"	2,694	19
Frog Hollow ('37)		20-32S-5E	720	76,587	5,475,154	Mississippian	3,000	20
Frog Hollow E ('41)		15-32S-5E	420	21,050	552,250	"Bartlesville"	3,000	8
Genda Springs ('25)		5-34S-3E	2,020	70,855	2,149,362	Mississippian	3,077	20
Gibson ('41)		29-34S-3E	1,280	123,630	3,672,386	"Bartlesville"	3,350	25
Graham ('24)		3-33S-3E	2,220	139,280	4,443,595	Arbuckle	3,774	6
Grand Summit ('26)	Also in Elk County	4-31S-8E	40	302	4,443,595	Kansas City	2,000	19
Grouse Creek ('51)		16-30S-7E	120	1,446	51,557	Mississippian	2,890	37
Harvey ('52)		23-34S-3E	800	25,433	1,499,696	"Bartlesville"	2,574	18
Henderson ('42)		26-32S-3E	40	497	138,883	Kansas City	2,690	9
Hilby ('57)		31-34S-6E	100	7,853	44,279	Mississippian	3,419	10
Hittie ('26)		28-31S-4E	600	49,065	9,983,360	Kansas City	2,400	20
Kanok ('56)		15-35S-5E	60	4,804	85,880	Arbuckle	3,280	4
Lady ('60)		35-34S-6E	40	532	30,016	Mississippian	3,172	4
Larcom ('61)		9-34S-4E	80	12,514	30,016	"Layton"	2,418	4
McKay ('51)		17-35S-4E	880	46,629	799,489	"Bartlesville"	3,314	13
Maddix N ('57)		12-33S-5E	480	97,669	513,411	Mississippian	3,014	13
Mahannah ('59)		6-30S-8E	120	14,355	84,855	Mississippian	3,450	16
Mansur ('49)		25-31S-6E	60	5,814	129,987	"Layton"	2,170	16
Murphy ('33)	Also in Sumner County	7-35S-3E	1,180	17,113	129,987	"Bartlesville"	3,500	10

TABLE 1.—Oil production in Kansas during 1964 (continued)

TABLE 1.—Oil production in Kansas during 1964 (continued)

Field name and year of discovery	Location of dis- covery well	Area, acres	Oil production, bbl		Pro- ducing wells	Wells abd., 1964	Producing zone			
			during 1964	to end of 1964			Name	Depth ft	Thick- ness, ft	Average gravity
COWLEY COUNTY (cont.)										
Nigger Creek ('51)	22-34S- 3E	40		787	15,872	1	0	"Bartlesville"	3,281	
Olsen ('21)	1-35S- 7E	140		9,145	146,771	6	0	"Layton"		
								"Bartlesville"		
Otto ('27)	25-34S- 6E	80		971		2	0	"Stalnaker"	1,845	6
								"Chat"	3,017	50
Peck ('58)	9-35S- 4E	Abandoned	during 1964		935			"Bartlesville"		
Posey ('56)	21-33S- 4E	360		70,278	448,273	16	0	"Layton"	2,464	6
								"Cleveland"	2,751	10
								"Prue"	2,953	4
								Mississippian	3,164	14
Quarry ('54)	28-34S- 5E	80		6,582		2	0	"Cleveland"		
Rahn ('39)	13-34S- 5E	1,400		72,847	3,174,769	32	0	"Bartlesville"	2,900	30
Rahn NE ('49)	27-33S- 6E	Abandoned	during 1964		71,193			"Bartlesville"	2,902	
Rainbow Bend ('23)	20-33S- 3E	2,000		116,225	18,473,120	64	18	"Burgess"	3,200	50
Also in Sumner County								Arbuckle	3,550	
Rauckman ('56)	18-34S- 3E	60		2,715	56,445	4	0	"Bartlesville"	3,358	6
Rock ('23)	15-30S- 4E	3,800		326,622	8,582,667	111	5	"Bartlesville"	2,800	30
Rock SW ('60)	26-31S- 3E	80		21,947	127,629	2	0	"Layton"	2,480	7
Salem ('57)	2-31S- 5E	40		1,304	24,181	1	0	Mississippian	3,050	2
School Creek N ('53)	10-32S- 7E	740		53,078	1,610,519	54	0	"Layton"	2,114	6
								"Bartlesville"	2,826	9
Seacat ('44)	26-33S- 4E	480		5,709	167,104	8	0	"Layton"	2,385	
								Mississippian	3,100	43
Seacat SE ('64)	26-33S- 4E		no report					Mississippian	3,219	3
Shannon ('59)	26-31S- 5E	920		589,737	2,324,898	53	0	"Layton"	2,314	3
Sheneman ('63)	8-33S- 6E	60		10,595	11,300	2	0	Mississippian	3,090	22
Slick-Carson ('24)	19-32S- 3E	420		16,550	7,853,196	15	0	"Layton"	2,600	
Also in Sumner County								"Bartlesville"	3,150	
								Arbuckle	3,450	
Smith ('17)	31S- 3E	160		3,271		2	0	"Bartlesville"	3,050	
State ('26)	15-32S- 4E	280		11,718		9	0	"Layton"	2,400	12
								Arbuckle	3,300	
Stayton ('49)	32-32S- 4E	80		1,198	154,180	2	0	"Bartlesville"	3,100	8
Stayton S ('53)	5-33S- 4E	200		12,829	104,365	5	0	"Bartlesville"	3,165	23
Thurlo ('27)	8-33S- 3E		no report					Simpson	3,500	5
Trees ('35)	19-30S- 4E	480		17,331		22	0	"Bartlesville"	2,875	25
Turner ('37)	30-32S- 6E	100		2,172	315,739	2	0	"Layton"	2,232	15
Turner N ('61)	7-32S- 6E	720		87,262	540,672	11	0	Lans.-K.C.	2,282	6
								"Bartlesville"	2,988	11
								Mississippian	3,032	10
Turner W ('52)	25-32S- 5E	40		848	15,260	1	0	Mississippian	3,054	38
Udall ('26)	28-30S- 3E	60		1,846		2	1	Shawnee		38
								Arbuckle	2,850	
Vestal ('27)	19-34S- 3E	40		1,204		1	0	Mississippian	3,429	3
Waldschmidt ('57)	8-34S- 6E	400		15,816	224,051	10	0	"Stalnaker"	1,821	2
								Mississippian	3,080	12
Walnut Bend ('40)	11-34S- 4E	500		10,092		6	2	Mississippian		
Walnut Bend N ('56)	36-33S- 4E	Abandoned	during 1964		187			Mississippian	3,188	8
Weathered ('35)	28-31S- 3E	320		18,618	3,108,518	12	0	"Stalnaker"	2,080	15
								Lans.-K.C.	2,480	12
								"Bartlesville"	3,018	6
								Mississippian	3,020	8
								Arbuckle	3,250	5
Werner ('56)	31-32S- 6E	330		22,951	217,586	11	0	"Layton"	2,460	13
								Mississippian	3,074	8
Whitacre ('62)	5-34S- 4E	60		1,764	3,389	2	0	"Stalnaker"		
								Mississippian	3,239	2
Wilmot-Floral ('25)	31S- 5E	260		5,789		6	0	"Cattleman"	2,880	
								"Bartlesville"	2,910	
Windsor ('57)	6-32S- 8E	320		9,161	177,804	15	0	"Layton"	1,935	10
Windsor SE ('58)	7-32S- 8E	40		495	13,567	1	0	"Layton"	1,858	18
Windsor SW ('58)	7-32S- 8E	200		4,700	128,733	13	0	"Layton"	1,894	10
Winfield ('14)	32S- 5E	1,320		63,586		68	2	Admire	600	38
								"Peacock"	1,400	15
								"Layton"	2,300	20
								"Bartlesville"	3,050	12
								Arbuckle	3,300	5
Winfield S ('45)	1-33S- 4E	300		15,106	195,161	10	0	"Hoover"	1,400	38
Miscellaneous		80		5,291		2	2			
Total Cowley County		44,570		3,358,023	119,549,834	1,559	56			
					recorded					
CRAWFORD COUNTY										
Farlington ('63)	4-28S-23E	500		20,730		23	3	Marmaton	643	16
Hepler ('17)	27S-22E	80		3,418		7	0	"Bartlesville"		
Also in Bourbon County										
"Houston" ('47)			Name changed to Monmouth NW in 1964							
McCune ('29)	30S-22E	1,280		21,561		83	1	"Bartlesville"		
Monmouth NW ('47)	3-31S-22E	220		1,103		16	0	Cherokee		
St. Paul-Walnut	28S-21E	400		1,497		16	26	"Bartlesville"	425	
Also in Neosho County										
Walnut SE	28S-22E	1,380		23,619		93	26	"Bartlesville"	400	15
Total Crawford County		3,860		71,923	1,139,534	238	56			
					recorded					
DECATUR COUNTY										
Adell NW ('52)	34- 5S-27W	640		100,162	1,427,063	14	0	Lans.-K.C.	3,664	54
Decatur Center ('63)	21- 3S-28W	160		47,345	56,450	4	0	Lans.-K.C.	3,726	152
Feely ('52)	2- 5S-27W	180		27,525	315,492	6	0	Lans.-K.C.	3,590	14
Hardesty ('52)	22- 5S-27W	640		15,887	491,308	7	1	Lans.-K.C.	3,642	15
Huff ('63)	16- 1S-26W	40		4,368	6,685	1	0	Lans.-K.C.	3,196	7
Jennings ('51)	25- 4S-27W	860		56,833	796,622	18	0	Wabaunsee	3,156	7
								Lans.-K.C.	3,478	4

Field name and year of discovery	Location of discovery well	Area, acres	Oil production, bbl during 1964 to end of 1964	Producing wells and 1964	Name	Depth ft	Thickness, ft	Average gravity
Producing zone								

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TABLE 1.—Oil production in Kansas during 1964 (continued)

Field name and year of discovery	Location of discovery well	Area, acres	Oil production, bbl		Producing wells	Wells abld., 1964	Producing zone			
			during 1964	to end of 1964			Name	Depth ft	Thickness, ft	Average gravity
ELK COUNTY (cont.)										
Dunkleberger ('20)	34-29S-10E	520	16,953		34	0	Kansas City	1,300	10	
Elk City	31S-13E	30	47		1	0	Mississippian	1,970		
Also in Chautauqua and Montgomery counties							"Burgess"	1,360		
Fleming ('50)	8-29S- 9E		no report	11,279			Arbuckle	2,656		
Grand Summit ('26)	3-31S- 8E	400	9,246		11	0	Kansas City	2,000		
Also in Cowley County										
Hale-Inge ('07)	31S-12E	780	6,587		43	0	"Peru"	1,160		
Also in Chautauqua County										
Key ('30)	31S-10E		no report				Arbuckle	2,270		
Kipfer	29S-13E	40	324		1	0	"New Albany"			
Liscoe ('26)	31S-10E	40	2,614		1	0	"Burgess"			
Logsdon ('25)	16-31S- 9E	200	5,808	77,529	7	1	"Burgess"			
Longton	31S-12E	500	3,768		22	0	Mississippian		12	
Longton N ('27)	29S-12E	100	403		5	0				
Love ('21)	30S- 9E		no report				Mississippian	2,370		
Mills ('27)	14-30S-10E		no report	685						
Moline	16-31S-10E	160	12,260		4	0	Mississippian			
New Albany	29S-13E	200	1,544		6	0	"Wayside"	560	20	
Porter	29S- 8E		no report				Kansas City	2,050	10	
							Arbuckle	3,000	4	
Oak Valley (revived)	31S-13E	40	103		1	0				
Preston	12-30S- 9E	40	8,514		1	0				
Rettig	31S-10E	80	4,928		3	0	Lans.-K.C.	1,550		
Roby ('56)	20-28S- 9E	160	6,816	109,020	4	0	Arbuckle	2,873	3	
Schrader ('28)	12-31S- 8E	400	12,104		12	0	Kansas City	1,520	22	
Severy ('22)	8-28S-11E	60	174		1	0	Kansas City	1,200	13	
Also in Greenwood County										
"Thomas"	12-29S-12E	240	11,213		5	0				
Walker ('27)	5-31S-10E	400	15,345		10	0	Kansas City	1,550		
							Mississippian	2,225		
Ware ('55)	5-31S- 9E	40	921	14,944	1	0	Kansas City	1,671		
Webb ('25)	23-31S-10E	860	13,378		39	2	Kansas City	1,300		
							Fort Scott	1,650		
							Mississippian	1,975		
							Arbuckle	2,300		
Youngmeyer ('41)	25-28S- 8E	40	170	24,487	1	3	Arbuckle			
Miscellaneous		60	126		2	7				
Total Elk County		6,950	174,233	16,674,715 recorded	305	16				
ELLIS COUNTY										
Air Base ('57)	27-13S-16W	1,400	178,764	1,040,612	31	0	Lans.-K.C.	3,216	5	37
							"Gorham"	3,453	4	
Air Base E ('59)	25-13S-16W	480	59,916	332,685	10	0	Lansing	3,088	8	
			5,884		1		Penn. congl.			
			9,150		1		Arbuckle	3,348	13	
Air Base N ('64)	15-13S-16W	40	2,910	2,910	1	0	Lansing	3,194		
Air Base W ('60)	28-13S-16W		no report	1,251			Lans.-K.C.	3,216	2	38
Air-Braun ('58)	27-13S-16W		no report	3,687			Lans.-K.C.	3,502	2	
Antonino ('47)	27-14S-19W	120	24,089	241,735	3	0	Lans.-K.C.	3,404	4	38
							Arbuckle	3,712	5	35
							Reagan	3,726		34
Antonino S ('62)	35-14S-19W	320	59,785	108,958	8	0	Lans.-K.C.	3,554	30	
							Arbuckle	3,718	8	
Beeching ('43)	34-15S-16W	500	7,877	345,545	6	0	Lans.-K.C.	3,156	4	35
Bemis-Shutts ('35)	16-11S-17W	25,000	3,509,622	188,584,185	1,003	14	Shawnee	2,967		
Also in Rooks County							Lans.-K.C.	3,408	11	34
							Penn. congl.	3,416		
							Simpson	3,603	10	
							Arbuckle	3,680		36
Bielman ('52)	24-15S-18W	120	12,034	181,200	3	0	Arbuckle	3,496	4	32
Blue Hill ('37)	14-12S-16W	1,520	100,090	3,336,931	45	0	Topeka	3,030	5	33
							Lans.-K.C.	3,072	33	
							"Gorham"	3,348		
							Arbuckle	3,360	6	
Blue Hill NE ('59)	36-11S-16W	40	270	5,215	1	0	Lansing	2,962	99	30
Blue Hill NW ('58)	3-12S-16W	860	141,483	991,735	29	0	Lans.-K.C.	3,022	8	
							Penn. congl.	3,277	4	
							Arbuckle	3,300	6	
Blue Hill SE ('59)	24-12S-16W	160	8,729	49,646	5	0	Arbuckle	3,338	7	28
Boos ('56)	20-15S-17W	80	10,666	88,703	2	0	Arbuckle	3,532	5	37
Bowlby ('64)	1-11S-16W	40	4,486	4,486	1	0	Lansing	3,079	6	
Braun ('53)	34-13S-16W	120	3,021	111,245	3	0	Penn. congl.	3,459	7	31
Brungardt ('52)	35-10S-17W	200	no runs	86,638	7	0	Lans.-K.C.	3,194		
Also in Rooks County										
Burnham ('59)	11-14S-18W		no report	1,001			Arbuckle	3,542	12	
Catharine ('36)	3-13S-17W	700	130,044	2,040,367	32	0	Lans.-K.C.	3,262	24	48
							Arbuckle	3,516	13	
Catharine E ('63)	11-13S-17W		no report		1		Lans.-K.C.	3,292	198	
Catharine NW ('44)	4-13S-17W	480	54,840	1,204,241	15	0	Lans.-K.C.	3,330		35
							Arbuckle	3,590	21	21
Catharine S ('46)	15-13S-17W	1,320	192,750	4,190,050	53	0	Lans.-K.C.	3,292	12	32
							Penn. congl.	3,538	6	
							Arbuckle	3,555	8	
Catharine Townsite ('49)	9-13S-17W	140	9,051	183,908	4	0	Lansing	3,418	13	
							Arbuckle	3,585	18	25
Chris ('58)	34-11S-16W	80	21,482	138,535	3	0	Lans.-K.C.	3,042	3	19
							Arbuckle	3,395	3	
Chrisler ('49)	22-11S-16W	120	12,923	103,154	3	0	Shawnee	3,038	4	
							Lans.-K.C.	3,100	35	39
Chrisler S ('58)	27-11S-16W	80	13,374	151,085	3	0	Lans.-K.C.	3,158	3	37
Cochran ('53)	8-11S-18W	100	5,348	123,031	3	0	Lans.-K.C.	3,328	10	18
							Arbuckle	3,565	3	
Cromb ('45)	15-11S-20W	200	10,577	237,595	5	0	Lans.-K.C.	3,446	8	30
Dechant ('56)	7-15S-18W	160	27,432	153,994	6	0	Lansing	3,468	6	
							Arbuckle	3,627	6	38
Degenhart ('53)	15-15S-17W	300	7,837	250,388	5	0	Lans.-K.C.	3,417	8	38
							Arbuckle	3,521	10	

Table 1.—Oil production in Kansas during 1964 (continued)

Field name and year of discovery	Location of discovery well	Acres	Oil production, bbl		Pro- ducing wells during 1964	Name	Depth ft Thick- ness, ft	Average gravity
			during 1964	to end of 1964				
Degenhart SE ('57)	23-15S-17W	140	2,229	51,377	4	Lans.-K.C.	3,445	5
Dinges ('54)	9-15S-18W	80	9,740	133,704	2	Arbuckle	3,520	5
Portland ('64)	24-13S-16W	80	5,360	5,360	2	Lansing	3,137	12
Dreiling ('49)	21-14S-16W	580	33,817	1,222,617	22	Lans.-K.C.	3,120	16
Dreiling E ('62)	23-14S-16W	40	no report	1,268	1	Arbuckle	3,414	13
Dreiling N ('64)	15-14S-16W	540	19,802	505,550	13	Lans.-K.C.	3,158	31
Dreiling SE ('53)	27-14S-16W	540	19,802	505,550	13	Lans.-K.C.	3,072	6
Eagle Creek ('54)	11-11S-20W	640	29,767	662,500	13	Arbuckle	3,327	10
Eagle Creek E ('58)	2-11S-20W	40	3,685	37,211	1	Lans.-K.C.	3,368	12
Ellis ('42)	31-12S-20W	1,640	65,842	1,949,934	26	Arb.-Reagan	3,832	8
Also in Trego County								
Elru ('64)	35-15S-19W	no report	0	0	1	Reagan	3,586	2
Emmeram ('37)	4-13S-16W	560	40,230	550,737	18	Lans.-K.C.	3,262	7
Emmeram NE ('49)	27-12S-16W	1,100	53,456	1,357,734	24	Shawnee	3,124	8
Emmeram Township ('52)	6-13S-16W	Abandoned during 1964	35,410		0	Arbuckle	3,541	3
Engel ('56)	34-14S-18W	140	17,473	265,272	5	Lans.-K.C.	3,350	6
Engel ('56)	33-14S-18W	Abandoned during 1964	1,980		0	Arbuckle	3,612	5
Erbert ('53)	20-12S-20W	40	1,711	39,477	1	Lans.-K.C.	3,368	4
Experiment ('52)	8-14S-18W	40	6,555	17,248	1	Arbuckle	3,906	4
Fairport ('23)	8-12S-15W	1,880	146,070	4,793,903	48	Lans.-K.C.	2,950	13
Also in Russell County								
Fort Hays State College ('50)	1-14S-19W	180	11,083	144,088	3	Lans.-K.C.	3,458	19
Gasway ('58)	2-11S-19W	Abandoned during 1964	2,327		0	Arbuckle	3,806	20
Ger ('60)	15-13S-20W	40	2,190	12,063	1	Arbuckle	3,807	8
Gintther ('52)	17-11S-19W	80	5,666	106,673	2	Lans.-K.C.	3,439	9
Gottschalk ('57)	36-15S-18W	Abandoned during 1964	4,204		0	Arbuckle	3,554	7
Gross ('63)	25-13S-18W	120	23,045	30,961	3	Lans.-K.C.	3,354	22
Halier (revised) ('36)	10-11S-18W	40	4,612	29,255	1	Shawnee	3,185	25
Hammer Schmidt ('64)	12-14S-16W	80	3,055	4,524	2	Lans.-K.C.	3,151	3
Hays ('64)	13-13S-18W	40	4,524	4,524	1	Lans.-K.C.	3,463	3
Herbert ('58)	18-13S-20W	180	43,580	275,769	6	Lansing	3,521	4
Herbert N ('60)	18-13S-20W	Abandoned during 1964	4,538		2	Arbuckle	3,907	96
Herl ('51)	28-14S-17W	80	1,651	196,800	0	Lans.-K.C.	3,382	7
Hertel SW ('52)	17-14S-16W	Abandoned during 1964	16,501		0	Arbuckle	3,476	8
Hertel SW ('52)	30-13S-16W	1,600	130,310	2,490,617	34	Lans.-K.C.	3,232	6
Heyl ('56)	20-14S-17W	80	20,725	57,771	2	Lansing	3,450	8
Heyl SE ('59)	21-14S-17W	260	14,511	129,277	8	Toronto	3,222	8
Holy Cross ('53)	26-12S-18W	40	3,443	95,975	1	Lans.-K.C.	3,509	9
Holz ('59)	18-13S-16W	20	1,706	12,345	1	Lansing	3,276	5
Irvin ('46)	6-14S-19W	3,600	466,562	6,036,564	90	Lans.-K.C.	3,553	5
Irvin E ('55)	4-14S-19W	no report	29,105		2	Arbuckle	3,860	18
Jacob ('51)	6-11S-19W	Abandoned during 1964	16,946		0	Arbuckle	3,835	30
Kaiser ('59)	30-13S-20W	160	24,034	182,670	4	Lans.-K.C.	3,542	4
Koblitz W ('59)	21-12S-18W	no report	9,211		1	Arbuckle	3,926	5
Kraus ('36)	22-14S-19W	2,400	185,793	2,020,886	57	Lans.-K.C.	3,660	7
Leimiller ('59)	2-12S-19W	120	12,681	64,339	3	Lans.-K.C.	3,401	6
Leonhardt ('62)	20-14S-18W	no report	423		0	Lansing	3,376	35
Lieb E ('57)	16-11S-16W	180	20,080	218,429	7	Arbuckle	3,356	7
Meistrell SW ('59)	9-11S-18W	120	18,285	111,272	4	Arbuckle	3,346	8
Mendota ('51)	5-11S-20W	80	4,723	130,558	2	Lans.-K.C.	3,530	10
Neddam ('57)	16-11S-18W	60	3,479	47,801	2	Arbuckle	3,688	8
Nellie Belle ('55)	15-13S-17W	80	6,396	104,994	3	Lans.-K.C.	3,162	8
Nicholson ('45)	30-11S-20W	1,240	121,155	1,832,550	27	Arbuckle	3,521	1
North ('56)	20-15S-20W	no report	6,148		0	Lans.-K.C.	3,862	5
Penny-Wann ('36)	13-15S-20W	120	6,148	248,281	3	"Sooey" Penn. cong'l.	3,653	3

TABLE 1.—Oil production in Kansas during 1964 (continued)

Field name and year of discovery	Location of dis- covery well	Area, acres	Oil production, bbl		Pro- ducing wells	Wells abd., 1964	Producing zone			
			during 1964	to end of 1964			Name	Depth ft	Thick- ness, ft	Average gravity
ELLIS COUNTY (cont.)										
Pfeifer ('64)	19-13S-19W	40	9,117	9,117	1	0	Lans.-K.C.	3,484	5	
Pleasant ('44)	2-14S-20W	1,800	166,146	3,727,622	45	1	Shawnee			
							Lans.-K.C.	3,569		
							Marmaton	3,805		
							Penn. congl.			
							Arb.-Reagan	3,833		38
Pleasant SE ('60)	12-14S-20W	Abandoned	during 1964	0			Arbuckle	3,771	6	
Pleasant W ('61)	4-14S-20W		no report	933			Arbuckle	3,937	8	37
Polifka ('48)	7-13S-17W	480	37,006	651,555	14	0	Arbuckle	3,640	33	31
Potter ('56)	20-11S-16W	800	132,069	973,283	23	1	Pleasanton			
							Arbuckle	3,309	7	32
Raynesford ('52)	17-13S-20W	80	2,104	94,425	2	0	Lans.-K.C.	3,535	5	30
							Penn. congl.	3,870		
Raynesford E ('52)	16-13S-20W	320	18,620	343,562	5	1	Arbuckle	3,861	9	39
Reed ('49)	5-13S-17W	40	1,645	53,390	1	0	Lans.-K.C.	3,424	12	
							Arbuckle	3,596		
Reed NW ('62)	31-12S-17W	40	7,399	35,504	1	0	Lans.-K.C.	3,373	10	
			7,500		1		Arbuckle	3,636	7	27
Reichert ('53)	4-15S-19W		no report	2,531			Lans.-K.C.	3,360	10	32
Richards	5-11S-18W	40	3,079	143,968	1	0	Toronto	3,295	2	
							Lans.-K.C.	3,466		37
Riverview ('43)	19-11S-18W	1,020	57,412	2,802,926	19	1	Arbuckle	3,610	18	
Riverview S ('56)	32-11S-18W	120	6,199	104,099	3	0	Lans.-K.C.	3,367	5	33
Ruder ('35)	17-15S-18W	2,700	180,339	1,834,181	31	1	Lans.-K.C.	3,422		35
							Arbuckle	3,572	10	
Ruder N ('57)	4-15S-18W	80	1,492	50,158	2	0	Arbuckle	3,619	9	30
Schmeidler ('44)	28-12S-17W	1,380	121,440	1,761,778	36	0	Lans.-K.C.	3,389	6	
							Arbuckle	3,625	10	26
Schoenchen ('46)	21-15S-18W	1,060	98,146	1,795,652	28	5	Lans.-K.C.	3,324	6	
							Arbuckle	3,569	9	31
Schoenchen Townsite ('56)	28-15S-18W	40	2,132	46,187	1	0	Lans.-K.C.	3,255	4	39
Schoenthaler ('64)	31-12S-19W	40	2,520	2,520	1	0	Lansing	3,434	151	
Scurlock ('57)	20-15S-16W	Abandoned	during 1964	6,418			Penn. congl.	3,431	5	33
Sessin ('52)	5-11S-19W	1,200	128,166	1,700,274	34	0	Shawnee	2,969		
							Lans.-K.C.	3,291	7	23
							Arbuckle	3,499	3	
Sessin N ('63)	4-11S-19W	40	8,781	11,046	1	0	Lans.-K.C.	3,353	4	
Sessin W ('64)	16-11S-19W		Combined into Sessin				Arbuckle	3,526	3	
Solburn ('64)	28-14S-20W	120	2,100	2,100	3	0	Lansing	3,410	55	
Solomon ('36)	28-11S-19W	3,300	210,222	5,664,486	82	5	Wabaunsee	3,013	4	
							Topeka	2,990		19
							Lans.-K.C.	3,229		
							Arbuckle	3,629	3	19
Solomon S ('57)	33-11S-19W	80	11,024	111,780	2	0	Arbuckle	3,652	3	
Solomon SE ('57)	35-11S-19W	160	10,885	172,638	4	0	Arbuckle	3,682	4	18
Spring Hill ('61)	23-14S-20W		no report	1,139			Lans.-K.C.	3,414	4	32
Staab ('63)	23-12S-20W	Abandoned	during 1964	0			Lansing	3,523	2	
							Marmaton	3,803	6	
							Penn. congl.	3,843	2	
Stockrange ('57)	21-15S-20W		no report	23,514			Penn. congl.	3,864	6	38
Sugarloaf ('41)	17-13S-17W	640	26,039	1,090,930	9	0	Lans.-K.C.	3,391		30
							Arbuckle	3,645	9	
Sugarloaf SE ('41)	28-13S-17W	2,500	315,488	4,794,634	65	0	Lans.-K.C.	3,312	8	30
							Arbuckle	3,520		
Sunnydale ('52)	1-14S-20W	Abandoned	during 1964	5,570			Arbuckle	3,850		
Sweet William ('50)	10-12S-20W	40	1,230	32,467	1	1	Lans.-K.C.	3,700		35
							Arbuckle	3,908		
Sweet William NW ('56)	4-12S-20W	40	770	20,481	1	0	Lans.-K.C.	3,739	8	36
							Marmaton	3,910	8	
Toulon ('35)	3-14S-17W	1,080	82,340	1,699,778	28	1	Lans.-K.C.	3,298	5	34
							Arbuckle	3,512	45	
Toulon S ('58)	14-14S-17W	300	22,244	308,741	8	0	Lans.-K.C.	3,302	10	35
							Arbuckle	3,523	10	32
Toulon SE ('58)	11-14S-17W	Abandoned	during 1964	43			Lansing	3,348	4	36
Toulon SW ('55)	16-14S-17W	400	59,758	329,022	14	0	Lansing	3,272	8	33
							Arbuckle	3,504	4	
Trico ('51)	30-10S-20W	300	30,949	379,029	6	0	Arbuckle	3,610	10	
Also in Graham, Rooks and Trego counties										
Turkville ('53)	11-11S-17W	80	5,740	124,963	2	1	Lans.-K.C.	3,165	24	24
							Arbuckle	3,359		34
Turkville W ('59)	10-11S-17W	40	1,429	30,772	1	1	Arbuckle	3,378	6	27
Ubert ('36)	12-13S-18W	180	25,007	508,765	7	0	Lans.-K.C.			
							Arbuckle	3,707		32
Ubert N ('51)	31-12S-17W	320	78,368	622,423	8	0	Arbuckle	3,600		31
Ubert NW ('52)	1-13S-18W	500	72,157	1,294,901	20	0	Lans.-K.C.	3,339		33
							Arbuckle	3,592		33
Upper Turkville ('48)	9-11S-17W	80	8,946	68,496	2	0	Arbuckle	3,356	5	25
Victoria N ('53)	6-14S-16W	420	80,330	330,857	15	0	Toronto	3,182	1	
							Lans.-K.C.	3,208	6	
							Arbuckle	3,471		35
Victoria S ('61)	19-14S-16W		no report	2,658			Lans.-K.C.	3,215	52	39
Vincent ('64)	32-14S-16W	40	4,436	4,436	1	0	Lansing	3,171	6	
Wagner ('56)	36-14S-16W		no report	17,709			Arbuckle	3,420	7	33
Warren ('49)	12-11S-20W	40	2,772	78,080	1	0	Lans.-K.C.	3,458		31
Weitzel NE ('64)	31-15S-19W	200	7,127	23,209	2	0	Lansing	3,364	36	
							Marmaton	3,648	11	
			16,082		3		Reagan	3,691	2	
Werth ('58)	2-13S-20W	40	4,687	63,275	1	0	Arbuckle	3,833	6	33
Werth N ('62)	35-12S-20W	80	8,930	30,480	2	0	Arbuckle	3,880	6	35
Wheatland ('49)	18-15S-17W	400	14,039	538,623	10	0	Lans.-K.C.	3,307	14	
							Arbuckle	3,571		32
Wheatland NW ('53)	12-15S-18W	180	10,276	108,327	5	0	Arbuckle	3,566	6	37
Wheatland SE ('55)	28-15S-17W	120	10,481	145,357	3	0	Lans.-K.C.	3,335	14	
							Penn. congl.	3,526		
							Arbuckle	3,516	5	39
Wheatland SW ('53)	19-15S-17W	580	99,490	1,438,261	21	0	Lans.-K.C.	3,252		32
							Arbuckle	3,554	9	
Windholz ('57)	32-12S-16W	Abandoned	during 1964	3,835			Lans.-K.C.	3,348	5	37
"Yocemento" ('29)	9-13S-19W	40	9,338	74,158	1	0	Lans.-K.C.	3,508	24	35
Younger ('44)	6-14S-17W	800	68,781	948,598	21	0	Lans.-K.C.	3,331	8	
							Arbuckle	3,574	18	33
Younger NW ('62)	30-13S-17W	280	50,033	90,178	7	0	Lansing	3,375	20	

Table 1.—Oil production in Kansas during 1964 (continued)

Field name and year of discovery	Location of the well	Acres	Oil production, bbl	Pro- ducing wells during 1964	Name	Depth Thick- ness, ft	Average gravity
ELLIS COUNTY (cont.)							
Younger SE ('62)	4-14S-17W	80	3,280	8,970	2	Kansas City	3,347
Younger SW ('59)	7-14S-17W	no report	2,136		0	Arbuckle	3,550
Younger ('59)	9-12S-19W	31,958	18,211		0	Lansing	3,493
Younger SW ('63)	17-12S-19W	40	13,444		0	Lans.-K.C.	3,522
Zimm ('59)	23-13S-20W	80	Combined into Irwin	59,202	2	Lansing	3,477
Pools or fields abandoned			corrected cumulative				
Total Ellis County			82,080	9,095,135	276,876,665	2,485	47
ELLISWORTH COUNTY							
Andrews ('52)	4-17S-8W	160	2,559	159,380	4	Arbuckle	3,302
Bloomer ('36)	36-17S-11W	184,468	16,374,199		77	Lans.-K.C.	3,044
Also in Barton and Rice counties							
Genesee-Edwards ('34)	25-18S-8W	3,200	463,093	22,646,959	110	Simpson	3,157
Green Garden ('54)	1-17S-9W	300	38,772	191,959	10	Lans.-K.C.	3,046
Green Garden W ('64)	4-17S-9W	40	3,787	3,787	1	Lansing	2,928
Gregory ('63)	26-16S-9W	200	37,140	60,850	5	Arbuckle	3,241
Heiken ('30)	25-17S-10W	440	43,657	968,167	3	Lans.-K.C.	2,974
Heiken N ('42)	24-17S-10W	180	5,106	274,274	5	Arbuckle	3,269
Kraft-Prusa ('37)	10-17S-11W	840	33,554	1,500,322	14	Shawnee	2,885
Also in Barton County							
Lorraine ('34)	13-17S-9W	1,660	42,721	11,271,253	25	Lans.-K.C.	3,060
Lorraine N ('53)	12-17S-9W	120	10,831	210,699	4	Lans.-K.C.	3,066
Maes ('52)	26-17S-8W	440	18,864	1,376,258	11	Arbuckle	3,341
Oxhide ('63)	24-16S-9W	240	52,704	65,248	8	Arbuckle	3,291
Progress ('55)	10-16S-10W	100	15,248	405,704	3	Arbuckle	3,402
Progress NW ('55)	4-16S-10W	280	19,286	836,965	13	Arbuckle	3,303
Stollenberg ('31)	22-16S-10W	8,500	495,746	44,769,614	260	Lans.-K.C.	3,260
Also in Barton County							
West ('51)	20-17S-10W	40	2,567	59,887	1	Arbuckle	3,287
Wilkins SE ('42)	32-17S-9W	80	no runs	513,177	2	Arbuckle	3,220
Pools or fields abandoned			Total Ellisworth County				
Total Ellisworth County			19,300	1,470,103	101,724,299	564	18
FINNEY COUNTY							
Amazon Ditch ('61)	20-22S-34W	480	6,029	217,794	1	Toronto	3,764
Beyer ('52)	24-26S-33W	Abandoned during 1964	40,179	23,340	4	Mississippian	4,674
Cowgill ('61)	27-24S-33W	200	32,385	136,982	5	Morrowan	4,809
Damme ('51)	21-22S-33W	3,000	45,640	2,864,845	5	Marmaton	4,417
Finlup E ('53)	25-22S-33W	40	451	14,997	0	Mississippian	4,626
Ivanhoe ('59)	17-26S-33W	60	8,796	50,707	2	Morrowan	4,442
Kisner ('61)	36-26S-33W	40	no runs	665	0	Morrowan	4,972
Nunn ('38)	27-21S-34W	1,340	83,358	2,995,314	26	Kansas City	4,550
Nunn E ('61)	31-21S-33W	120	23,762	78,796	3	Cherokee	4,412
Nunn N ('57)	22-21S-34W	Included with Nunn	344,208	6,330,538	61	Marmaton	4,382
Also in Haskell and Kearny counties							
Sequoyah ('56)	17-23S-34W	120	10,211	128,240	3	Mississippian	5,041
Sonderreger ('52)	21-22S-31W	Abandoned during 1964	4,350	6,543	0	Morrowan	4,694
Stewart ('52)	6-23S-30W	40	21,012	43,541	1	Mississippian	4,710
Wampler ('59)	17-21S-33W	160	21,012	161,075	4	Marmaton	4,252
Total Finney County			7,800	13,053,377	172		
FORD COUNTY							
Konda ('56)	11-27S-22W	160	no report	5,170	2	Cherokee	4,683
Little Coon Creek ('61)	33-25S-21W	no report	42,919	6,010	0	Mississippian	5,010
Pleasant Valley ('50)	34-27S-21W	no report	18,341		1	Mississippian	4,779
Rushville ('62)	9-27S-21W	784	6,275		1	Mississippian	4,928
Tasset ('64)	10-25S-22W	736	736		0	Speer	4,777
Willroads ('60)	26-27S-24W	40	10,404	56,537	1	Marmaton	4,663
Total Ford County			17,094	130,818	5		

TABLE 1.—Oil production in Kansas during 1964 (continued)

Field name and year of discovery	Location of discovery well	Area, acres	Oil production, bbl		Pro- ducing wells	Wells abd., 1964	Producing zone			
			during 1964	to end of 1964			Name	Depth ft	Thick- ness, ft	Average gravity
FRANKLIN COUNTY										
Baldwin ('19)	15S-20E	720	21,666		57	11	"Squirrel"	800		
Also in Douglas County										
LeLoup	15S-20E	160	281		4	0	"Squirrel"	750		
Norwood	15S-20E	120	1,568		11	0				
Ottawa ('27)	17S-19E	40	258		2	0				
Paola-Rantoul ('60)	17S-21E	32,100	206,056		764	16	"Knobtown"	300		
Also in Miami County							"Hepler"	400		
							"Prue"	500		
							"Squirrel"	600		
							"Bartlesville"	700		
Total Franklin County		33,140	229,829	12,658,823 recorded	838	27				
GEARY COUNTY										
Ge-See ('59)	27-11S- 8E	20	1,058	6,963	1	0	Cherokee	1,749	12	
Also in Riley County										
GOVE COUNTY										
Garvey Ranch ('63)	18-15S-26W	160	27,512	66,487	2	0	Lans.-K.C.	3,714	8	
			21,421		2		Mississippian	4,295	8	
Grinnell ('59)	16-12S-30W		no report	1,439			Mississippian	4,489	6	35
Horchem ('64)	27-15S-26W	360	22,632	83,386	2	0	Lansing	3,783	12	
			60,754		7		Mississippian	4,350	8	
Horchem W ('64)	31-15S-26W	40	3,007	3,007	1	0	Mississippian	4,384	16	
Jacka ('64)	8-15S-26W	80	2,991	2,991	2	0	Mississippian	4,174	5	
Lundgren ('52)	30-14S-29W	500	67,592	335,586	13	0	Pawnee	4,076	18	
							Fort Scott	4,139	1	
							Cherokee	4,164	14	
							Mississippian	4,277	6	40
Valhalla ('64)	14-15S-28W	40	3,696	3,696	1	0	Lansing	3,648	8	
Pools or fields abandoned				109,706						
Total Gove County		1,180	209,605	606,298	30	0				
GRAHAM COUNTY										
Allodium ('55)	19- 6S-25W	40	1,552	57,628	1	0	Lans.-K.C.	3,740	5	36
Blazier ('55)	21- 7S-25W	440	49,746	784,618	11	0	Lans.-K.C.	3,785	8	
Blazier NW ('57)	20- 7S-25W		no report	60,226			Lans.-K.C.	3,844	6	40
Bollig ('62)	28- 9S-25W	200	28,962	28,962	4	0	Lans.-K.C.	3,986	4	
Brassfield ('56)	2-10S-22W	600	34,012	389,370	12	0	Lans.-K.C.	3,688	45	39
Brassfield S ('58)	2-10S-22W	Abandoned during 1964		880			Lans.-K.C.	3,764	5	39
Brush Creek ('55)	4- 9S-23W	720	33,597	804,453	19	1	Lans.-K.C.	3,768	4	40
Brush Creek NW ('57)	32- 8S-23W	160	10,206	146,563	4	0	Lans.-K.C.	3,818	3	38
Bryan ('59)	9-10S-24W		no report	7,783			Lansing	3,838	6	36
Bryan NE ('61)	4-10S-24W	160	45,712	141,902	4	0	Lans.-K.C.	3,780	24	33
Conness ('58)	23-10S-23W	180	10,781	121,847	5	0	Lans.-K.C.	3,712	4	37
Cooper ('43)	5-10S-20W	8,600	505,523	14,282,150	167	10	Lans.-K.C.	3,619	6	36
Also in Rooks County							Arbuckle	3,778	2	31
Culp ('61)	21-10S-24W	120	11,997	50,997	3	1	Lans.-K.C.	3,796	6	41
Diebolt ('53)	33-10S-23W	1,460	147,864	3,362,516	83	0	Lans.-K.C.	3,779	6	35
Also in Trego County										
Dorman ('52)	30-10S-23W		no report	21,325			Lans.-K.C.	3,921	22	32
Elrick ('55)	15-10S-25W	2,600	2,585	3,286,273	1	1	Toronto	3,770	8	
			452,149		68		Lans.-K.C.	3,931	5	
			29,659		4		Cherokee	4,212	10	
Elrick SE ('59)	23-10S-25W	180	16,135	100,091	3	0	Lansing	3,751	6	41
Emor ('57)	34- 9S-25W	700	161,146	1,054,526	20	0	Lansing	4,016	12	40
Emor N ('60)	27- 9S-25W	40	5,760	42,377	1	0	Lans.-K.C.	3,867	5	39
Evergreen ('56)	22- 9S-23W		no report	12,903			Lans.-K.C.	3,711	2	29
Evergreen NW ('57)	17- 9S-23W	600	20,755	487,106	16	0	Lans.-K.C.	3,826	4	38
Fabricius ('58)	25- 7S-23W	720	63,803	996,897	23	0	Lansing	3,637	3	40
Fargo W ('51)	34- 9S-22W	Abandoned during 1964		4,540			Lans.-K.C.	3,755		
Faul ('58)	22-10S-22W	100	5,484	74,168	3	0	Lansing	3,760	4	36
Faulkner ('45)	27-10S-22W	40	5,734	257,080	1	0	Lans.-K.C.	3,629	2	37
							Marmaton	3,844		
Gettysburg ('41)	7- 8S-23W	80	2,293	111,997	2	0	Lans.-K.C.	3,725	30	39
Glen Dale SE ('58)	24- 9S-24W	140	30,186	174,237	5	0	Lansing	3,932	3	38
Glen Dale SW ('57)	28- 9S-24W	80	11,770	95,673	2	0	Lans.-K.C.	4,026	8	40
Gra-Sher ('59)	6-10S-25W	300	80,703	460,840	9	0	Lansing	3,815	4	33
Gurk ('58)	18-10S-25W	120	15,663	143,455	4	0	Lansing	3,824		34
Gurk N ('62)	7-10S-25W	40	4,817	15,871	1	0	Lans.-K.C.	3,927	68	40
Harmony ('51)	32- 7S-22W	360	10,699	380,438	6	0	Lans.-K.C.	3,597	5	37
							Arbuckle	3,776		
Harmony S ('58)	7- 8S-22W	180	43,673	325,292	5	0	Lansing	3,578	8	37
Harrold ('57)	29- 9S-21W		no report	34,525			Arbuckle	3,885	5	
Hatcher ('56)	6- 9S-21W	80	1,255	36,648	2	0	Arbuckle	3,722	8	
Higer ('57)	20- 8S-23W	100	3,297	114,857	2	3	Lans.-K.C.	3,710	4	40
Higer NE ('57)	17- 8S-23W	480	40,902	409,396	10	2	Lans.-K.C.	3,644	5	39
Highland ('51)	20- 8S-22W	40	1,296	25,729	1	0	Lans.-K.C.	3,616		37
Highland SW ('58)	29- 8S-22W	40	3,000	87,583	1	1	Lansing	3,584	3	
Holley ('54)	3- 9S-24W	4,600	263,872	3,484,076	114	0	Lans.-K.C.	3,900	6	47
Holley N ('55)	29- 8S-24W	180	9,411	324,630	6	0	Lans.-K.C.	3,897	9	45
Holley NW ('57)	25- 8S-25W	80	4,324	59,346	2	0	Lans.-K.C.	3,831	5	
Holley SE ('57)	10- 9S-24W	180	27,604	345,547	6	0	Lans.-K.C.	3,960	5	41
Hoof ('54)	9-10S-23W	640	213,251	2,234,215	29	0	Lans.-K.C.	3,865	4	32
Hoof E ('59)	14-10S-23W	140	12,645	173,763	5	0	Lansing	3,674	10	34
Hoof NW ('57)	6-10S-23W	720	176,428	761,771	28	0	Lans.-K.C.	3,934	11	43
Hoof W ('55)	8-10S-23W	300	19,621	238,389	9	0	Lans.-K.C.	3,903	5	

Table 1.—Oil production in Kansas during 1964 (continued)

Field name and year of discovery	Location of discovery well	Acres	Oil production, bbl during 1964	Pro- wells during 1964	Name	Depth ft	Thickness, ft	Average gravity
Huntington ('55)	7-7S-25W	200	30,053	343,728	Lans.-K.C.	3,832	8	40
Hutton ('58)	1-8S-24W	40	2,566	27,583	Lans.-K.C.	3,764	3	37
J.A.B. ('62)	23-9S-22W	780	44,517	909,040	Lans.-K.C.	3,756	160	33
Knoll ('57)	4-9S-25W	40	3,608	14,759	Lans.-K.C.	3,875	4	33
Knoll NW ('58)	5-9S-25W	40	no runs	15,225	Lansing	3,981	5	36
Kobler ('58)	27-8S-24W	120	21,805	156,548	Lans.-K.C.	3,841	15	36
Kohart ('63)	28-9S-24W	120	32,980	54,544	Lans.-K.C.	3,859	5	40
Lacerte ('56)	32-10S-22W	40	875	34,394	Lans.-K.C.	3,602	4	36
Law ('51)	34-9S-23W	900	59,637	1,335,121	Lans.-K.C.	3,922	10	38
Law NW ('57)	28-9S-23W	300	37,917	495,034	Penn. congl.	4,126	6	38
Law SE ('55)	12-10S-23W	440	47,516	595,347	Lans.-K.C.	3,869	11	40
Lindenman ('59)	31-6S-25W	80	11,772	72,523	Penn. congl.	4,088	11	40
Lindeman ('59)	31-6S-25W	80	11,772	72,523	Lansing	3,672	36	38
Mackleson ('52)	24-10S-25W	180	30,262	46,142	Lans.-K.C.	3,891	4	41
Mildrester ('55)	12-9S-23W	Abandoned during 1964	7,227	153,566	Lans.-K.C.	3,502	16	24
Mitchell ('58)	20-9S-24W	Abandoned during 1964	1,212	75,259	Lans.-K.C.	3,814	2	38
Montgomery ('53)	8-8S-23W	100	7,888	100,697	Lans.-K.C.	3,511	33	34
Montgomery E ('58)	4-8S-23W	no report	13,709	13,709	Lans.-K.C.	3,706	4	
Morrel ('38)	15-9S-21W	8,700	1,147,576	32,097,781	Lans.-K.C.	3,676	3	26
Morrel ('55)	3-9S-21W	no report	15,152	259,126	Reagan	3,540	32	
Mount Vernon ('58)	6-7S-22W	180	48,220	300,606	Penn. congl.	3,667	5	38
Mount Vernon N ('63)	24-6S-23W	40	no runs	2,692	Lansing	3,759	5	38
Nana ('53)	4-8S-24W	480	50,516	1,225,207	Lans.-K.C.	3,738	8	41
Nana NW ('58)	33-7S-24W	200	16,903	244,727	Lansing	3,873	4	41
Penokee ('40)	11-8S-24W	130	16,834	374,864	Lans.-K.C.	3,750	16	43
Prairie Glen ('54)	25-10S-23W	100	4,067	85,092	Lans.-K.C.	3,596	4	33
Prairie Glen SE ('55)	31-10S-22W	100	1,663	96,943	Lans.-K.C.	3,594	8	4
Prairie Glen SW ('58)	35-10S-23W	40	2,171	19,994	Lansing	3,734	5	
Ray ('49)	32-5S-20W	no report	1,240	1,240	Lans.-K.C.	3,297		
Red Line ('55)	32-9S-22W	380	13,481	259,126	Lans.-K.C.	3,776	3	40
Red Line NW ('61)	19-9S-22W	200	40,892	80,749	Lans.-K.C.	3,676	4	35
Richmeyer ('61)	30-9S-25W	no report	580	34,606	Lans.-K.C.	3,876	8	38
Riedel ('62)	6-10S-24W	100	4,938	34,606	Lans.-K.C.	3,864	6	40
Schmied ('52)	21-8S-25W	1,280	230,809	2,203,419	Lans.-K.C.	3,740	4	30
Schmied NE ('54)	10-8S-25W	160	5,761	107,972	Lans.-K.C.	3,867	25	46
Schmied NW ('57)	5-8S-25W	no report	1,278	59,644	Lans.-K.C.	3,952	5	41
Schmied S ('57)	28-8S-25W	80	no report	0	Lansing	3,931	5	5
Shiloh ('51)	1-9S-25W	320	66,541	406,340	Lans.-K.C.	4,013	6	42
Shiloh S ('63)	12-9S-25W	40	10,280	15,335	Lans.-K.C.	3,835	6	
Trico ('51)	30-10S-20W	1,800	339,454	3,927,826	Lans.-K.C.	3,651	7	
Van ('54)	14-9S-22W	480	66,226	895,616	Arbuckle	3,786		22
Vance ('62)	5-10S-25W	40	3,170	15,232	Arbuckle	3,871	8	24
Vesper ('57)	36-9S-23W	1,500	125,760	1,299,877	Lans.-K.C.	3,849	2	41
Wheeler ('57)	8-10S-21W	200	6,684	96,788	Lans.-K.C.	3,702	8	28
Ziegler N ('64)	34-10S-21W	40	5,986	5,986	Lans.-K.C.	3,783	9	
Total Grant County								
		200	16,763	79,380	Morrowan	5,234	5	38
		40	no runs	4,952	Marmaton	4,700	2	36
		40	no runs	13,675	Lansing	4,090	13	32
		80	9,666	26,512	Mississippian	5,392	20	41
		40	7,097	34,241	Morrowan	5,220	1	38
GRANT COUNTY								
		40	7,097	34,241	Morrowan	5,220	1	38
		80	9,666	26,512	Mississippian	5,392	20	41
		40	no runs	13,675	Lansing	4,090	13	32
		40	no runs	4,952	Marmaton	4,700	2	36
		200	16,763	79,380	Morrowan	5,234	5	38
GREENWOOD COUNTY								
		1,620	75,921	43	"Bartlesville"	2,350	20	
		740	33,959	24	Mississippian	2,400		
		120	4,805	5	Mississippian	2,740		
		480	5,054	12	Mississippian	2,500		
		no report	no report	12	"Bartlesville"	2,650		
		300	4,164	12	"New Albany"	427	11	
		1,400	41,984	45	"Bartlesville"	2,314	51	41
		2,120	123,113	90	"Bartlesville"	2,000	38	38
		40	1,685	1	Mississippian	1,945		
		no report	217,952	138	Mississippian	1,900	15	41
		2,200	89,322	64	Mississippian	2,150	12	38
		1,140	22,402	41	Fort Scott	1,750	10	35
		120	8,641	4	Mississippian	2,000		
		900	25,047	20	"Bartlesville"	1,643	5	41
		Abandoned during 1964	25,047	20	Mississippian	1,850	24	41
		15-28S-8E			Mississippian			

TABLE 1.—Oil production in Kansas during 1964 (continued)

Field name and year of discovery	Location of dis- covery well	Area, acres	Oil production, bbl		Pro- ducing wells	Wells abd., 1964	Producing zone			
			during 1964	to end of 1964			Name	Depth ft	Thick- ness, ft	Average gravity
GREENWOOD COUNTY (cont.)										
Gaffney ('26)	18-24S-11E	420	17,936		13	0	"Bartlesville"	1,850		
Hinchman ('27)	17-24S-13E	240	4,717		8	0	Mississippian	1,615		
Hollis ('27)	16-23S-10E	80	3,065		3	0	"Bartlesville"	2,150		
Hubbard	22S-13E	40	875		2	0	Cherokee	1,500		
Huffine ('62)	10-28S-13E	20	60	1,772	1	1				
Jackson	25S- 8E	410	14,280		10	0	"Bartlesville"			
Lamont ('26)	29-22S-13E	1,500	48,601		52	3	"Bartlesville"	1,700	42	40
Lane ('58)	5-26S-12E		no report	4,983			Mississippian	1,853	7	
Ly-Green ('54)	5-22S-11E	40	794	14,208	1	0	"Bartlesville"	1,858	13	
Also in Lyon County										
Mignot ('51)	9-22S-11E		no report				"Bartlesville"	1,921	10	
Neal (revived)	31-25S-13E	40	72		1	0	Mississippian	1,525		
Ott	7-22S-13E	40	481		1	0	Simpson	2,236		
Polhamus ('22)	25S- 9E	980	31,545		31	6	"Bartlesville"	2,180	34	38
Quincy ('26)	11-25S-13E	1,060	30,197		44	0	"Bartlesville"	1,500	20	
Also in Woodson County										
Reece ('25)	24-26S- 9E	1,400	15,215		15	2	Mississippian	1,720		
							Kansas City	1,380	12	
							Mississippian	2,100		
Ritchey-Moore ('25)	34-21S-10E	40	1,953		1	0	Mississippian	2,170		36
Also in Lyon County										
Sallyards	25S- 8E	3,280	208,647		189	1	"Bartlesville"	2,350	40	
Sauerwein ('63)	5-27S-10E		no report	1,856	0	1	Kansas City	1,372	1	29
Scott ('25)	24-23S- 8E	980	31,311		35	0	"Bartlesville"	2,525	40	
Seeley-Wick ('22)	28-23S-11E	8,000	629,120		412	10	"Cattleman"	1,631		
							"Bartlesville"	1,930	45	
Severy ('22)	28S-11E	360	8,670		23	0	Kansas City	1,200		
Also in Elk County										
Severy N	27S-11E	40	52		1	0	Kansas City	830		
Stanhope	15-26S- 8E	200	14,839		14	0	Mississippian	2,450	11	
Sutherland ('64)	14-23S-12E	40	999	999	1	0	Arbuckle	2,166	1	
Teeter ('20)	16-23S- 9E	3,020	302,619		165	0	"Bartlesville"	2,400	10	
Also in Chase County										
Teichgraber ('39)	25S- 8E	1,040	161,664		58	0	"Bartlesville"	2,750	50	
Thrall-Aagard ('21)	14-24S- 9E	5,000	528,789		300	52	"Bartlesville"	2,170	45	
Tonovay ('17)	25S-11E	60	823		2	1	Mississippian	1,830	29	34
Toronto ('13)	16-26S-13E	120	1,029		4	0	"Peru"	1,000		
Also in Woodson County										
Virgil ('16)	14-24S- 2E	4,400	211,565	Abandoned during 1964	180	4	"Bartlesville"	1,700		
							"Bartlesville"	1,550	40	38
							Mississippian	1,700	12	
Virgil N ('20)	22-23S-13E	6,240	189,346		293	0	"Bartlesville"	1,585	52	38
Also in Coffey and Woodson counties										
Wiggins ('25)	30-24S-11E	1,200	35,564		23	0	Mississippian	1,840	12	
Wilkerson ('26)	6-25S- 9E	500	18,850		11	0	"Bartlesville"	1,860	15	
Willard ('27)	7-27S-11E	160	7,993		11	0	"Bartlesville"	2,200	48	
Winterscheid	23S-14E	20	1,793		1	0	Mississippian	1,900	10	
Also in Coffey and Woodson counties										
Zebold ('57)	27-23S- 9E	140	8,184	67,497	3	0	Mississippian	2,424	8	
Zimmerman ('53)	19-23S-10E	60	2,888	25,671	4	0	"Bartlesville"	2,296		
Miscellaneous		80	1,839		3	0				
Total Greenwood County		54,070	3,188,422	247,879,655 recorded	2,410	111				
HAMILTON COUNTY										
Gould ('59)	30-25S-41W	40	6,832	48,816	1	0	Morrowan	5,119	8	40
Helfrich ('55)	6-25S-42W	40	2,107	47,291	1	0	Morrowan	5,040	10	39
Total Hamilton County		80	8,939	96,107	2	0				
HARPER COUNTY										
Alfalfa ('61)	12-34S- 6W	80	2,404	12,130	2	0	Kansas City	3,751	8	44
Banner ('54)	27-32S- 7W		no report	143,302			Viola-Simpson	4,833	6	43
Crystal Springs ('59)	18-32S- 7W	40	124	1,289	2	0	Mississippian	4,420		
Freeport ('63)	5-33S- 5W	80	10,584	20,477	3	0	Mississippian	4,364	26	44
Gerber ('57)	28-31S- 5W	80	4,918	85,058	2	0	Lans.-K.C.	3,570	6	
							Simpson	4,642	2	45
Gish ('57)	17-31S- 6W	680	40,023	734,680	17	2	Mississippian	4,349	7	
							Simpson	4,700	6	46
Goheen ('58)	12-31S- 7W	80	10,868	31,300	3	1	Mississippian	4,283	23	36
							Simpson			
Grant ('57)	20-31S- 7W	260	148,747	937,232	12	1	Simpson	4,696	13	46
Harper ('58)	11-32S- 7W	80	275	29,136	1	0	"Elgin"	3,058	4	35
							Viola	4,711		
							Simpson	4,714		40
Hibbord ('57)	23-34S- 9W	120	2,740	23,281	4	0	Mississippian	4,586	14	
Miller ('55)	11-33S- 8W		no report	19,210			"Misener"	4,895	5	45
Muir ('60)	4-32S- 7W	80	7,102	38,882	2	0	Mississippian	4,367	2	38
							Simpson	4,734	1	43
Rex ('61)	1-32S- 5W	80	28,361	93,644	3	0	Simpson	4,628	6	44
Runnymede ('53)	23-31S- 6W	160	1,966	232,803	1	0	Lans.-K.C.			
							Simpson			47
Sharon ('55)	13-32S-10W	1,200	51,413	723,896	23	0	Mississippian	4,648		
Also in Barber County										
Spivey-Grabs-Basil ('49)	13-31S- 9W	6,000	689,512	6,851,544	176	5	Lans.-K.C.	3,727		
Also in Kingman County										
							Mississippian	4,400	14	29
							Viola	4,511	3	
Stohrville ('57)	36-33S- 6W	280	19,076	161,783	7	0	Mississippian	4,461	7	36
Sullivan ('61)	31-32S- 8W	40	no runs	7,664	1	0	Viola	4,670	6	38
Zuercher ('59)	9-32S- 7W	220	42,815	313,705	4	2	Simpson	4,723	13	36
Pools or fields abandoned				46,426						
Total Harper County		9,560	1,093,046	10,507,442	267	11				

Table 1.—Oil production in Kansas during 1964 (continued)

Field name and year of discovery	Location	Area, acres	Oil production, bbl during 1964	to end of 1964	Pro- ducing wells, 1964	Name	Depth, ft	Thick- ness, ft	Average gravity
Alta Mills ('58)	29-22S-2W	120	6,348	79,986	3	Simpson	3,677	5	43
Annelly ('62)	2-24S-2E	160	21,713	66,295	4	"Burgess"	2,760	7	
Appling ('63)	32-24S-2E	100	1,704	5,291	3	"Burgess"	2,895	10	
Burton ('31)	1-23S-4W					Included with Reno County			
Burton NE ('42)	28-23S-3W	80	3,837	37,992	1	"Hutton"	3,583		
Burton E ('60)	3-23S-3W	40	484	3,993	0	"Hutton"	3,266		
Dubois ('57)	3-25S-2E	880	137,802	967,365	23	"Burgess"	2,830	8	
Gingrass ('57)	17-24S-2E	220	8,582	152,855	9	"Burgess"	2,831	2	
Grabber ('34)	32-21S-1W	40	1,743	172,599	1	"Hutton"	3,274	24	
Also in McPherson County						"Hutton"	3,226	2	
Hairstead ('29)	36-22S-2W	840	32,867	2,339,548	19	Lans.-K.C.	3,223	3	41
Also in McPherson County						"Chat"	3,005	30	
Hairstead W ('60)	10-23S-2W	480	14,204	519,963	3	"Hutton"	3,160	6	26
Also in McPherson County						Viola	3,292	20	
Harmac	35-21S-3W				12	Simpson	3,299	10	41
Also in McPherson County						"Hutton"	3,521	8	
Hollow-Nikei ('31)	30-22S-3W	2,500	218,531	22,617,035	68	"Chat"	3,195	13	40
Also in McPherson County						"Hutton"	3,507	14	
Simpson	23-22S-2W	300	19,446	966,205	7	"Hutton"	3,279	16	
Spelling S ('57)	23-22S-2W		no report		0	"Hutton"	3,536		
West Branch ('58)	23-23S-2E	160	12,810	55,424	4	"Burgess"	2,773	2	
Pools or fields abandoned						Viola	3,386	6	
Total Harvey County		5,920	560,776	28,215,714	160				
Haskell County									
Eubank ('58)	28-28S-34W	1,800	121,826	3,596,668	12	Lansing	4,112	17	34
Also in Seward County						Martaton	4,692		
Cherokee					13		4,843		46
Eubank N ('59)	4-28S-34W	200	43,091	134,881	6	Morrowan	5,360	7	37
Hopkins ('60)	34-30S-33W	40	596	22,660	1	Mississippian	5,378	7	39
Koenig ('58)	12-29S-34W	80	9,452	51,579	2	Morrowan	5,294	8	29
Koenig E ('61)	9-29S-33W	40	3,136	28,894	0	Morrowan	5,272		28
Lemon ('62)	33-30S-33W		no report		0	Lansing	4,084	2	37
Lemon NW ('61)	17-30S-33W	1,000	353,647	844,853	30	Lans.-K.C.	4,885	2	
Pleasant Prairie ('54)	4-27S-34W	3,400	768,049	3,392,680	30	Morrowan	5,245	9	34
Also in Finney and Kearny counties						Morrowan	5,041	10	
Saltina ('57)	21-30S-34W	80	4,015	112,967	2	Mississippian	5,370	10	38
Victory ('60)	32-30S-33W	720	353,358	1,112,643	29	Lansing	4,126	10	
Total Haskell County		7,360	2,153,377	9,298,414	182	Martaton	4,750		
Hodgeman County									
Armstrong ('63)	15-22S-23W	80	11,356	12,806	2	Mississippian	4,568	61	
Eakin ('62)	23-21S-21W	40	no runs	3,419	1	Mississippian	4,281	8	
Eakin NW ('63)	16-21S-21W	220	59,161	79,750	6	Mississippian	4,310	12	
Goebel ('59)	14-21S-24W		abandoned during 1964	5,591	0	Mississippian	4,420	5	37
Goebel E ('63)	13-21S-24W	300	65,458	76,704	7	Mississippian	4,428	9	
Hallet ('56)	15-22S-25W	680	132,051	1,204,915	20	Mississippian	4,598	40	38
Hairstead-Oppy E ('64)	13-22S-22W	40	9,284	9,284	1	Osage	4,392	16	35
Hairstead-Oppy E ('64)	3-23S-23W	40	no report		0	Mississippian	4,485	3	
Jaramain ('62)	11-23S-23W	40	5,135	16,642	1	Mississippian	4,485	8	
Jeterore ('50)	24-22S-24W	200	38,775	213,282	5	Mississippian	4,580	12	37
Jeterore E ('59)	30-22S-23W	120	38,858	188,866	5	Cherokee	4,534	3	
Kingry ('63)	3-23S-21W	80	15,282	15,392	2	Mississippian	4,415	40	
Lapin ('62)	33-23S-23W	40	2,752	12,963	1	Mississippian	4,665	20	38
Lipoldt ('63)	14-23S-23W	320	108,427	155,101	7	Mississippian	4,488	17	
Mellicker ('63)	17-24S-22W	160	54,020	81,515	6	Mississippian	4,683	25	
Nova ('59)	17-22S-23W	80	7,042	72,337	2	Mississippian	4,622	20	32
Nova N ('60)	8-22S-23W	80	6,011	73,049	0	Mississippian	4,625	7	
Oppy S ('62)	36-22S-23W	200	53,326	97,870	5	Mississippian	4,476	9	35
Purdyville ('51)	3-24S-24W	160	29,874	956,086	4	Penn. congl.	4,651	18	36
Salmons ('63)	3-22S-22W	40	2,778	10,141	1	Mississippian	4,453	11	21
Saw Log Creek ('53)	36-23S-22W	200	11,164	221,871	5	Martaton	4,284	8	
Saw Log Creek SE ('63)	9-24S-21W	240	70,229	86,216	6	Cherokee	4,356		
Saw Log Creek SE ('63)	24-21S-25W	540	149,091	172,648	13	Mississippian	4,656	38	
Staircraft ('62)	7-21S-24W		no runs	7,059	0	Mississippian	4,497	7	38
Valley ('58)	16-21S-22W	120	3,653	46,100	3	Mississippian	4,391	3	
Wetland ('56)	9-21S-22W	680	140,077	655,959	10	Cherokee	4,275	10	38
Wetland N ('59)	18-21S-22W	160	72,929	346,429	4	Mississippian	4,346	16	36
Pools or fields abandoned						Mississippian	4,364		
Total Hodgeman County		11,220	2,177,640	7,470,740	219				

TABLE 1.—Oil production in Kansas during 1964 (continued)

Field name and year of discovery	Location of discovery well	Area, acres	Oil production, bbl		Producing wells	Wells abd., 1964	Producing zone			
			during 1964	to end of 1964			Name	Depth, ft	Thickness, ft	Average gravity
JACKSON COUNTY										
Leach ('63)	15- 7S-13E	560	69,795	91,638	15	0	"Hunton"			
			19,430		4		Viola	3,230	17	32
Soldier ('64)	35- 6S-13E	Abandoned	during 1964	0	1		"Hunton"	2,855	28	
							Viola	3,402		
Total Jackson County		560	89,225	91,638	20	0				
JEFFERSON COUNTY										
				875,360						recorded
JOHNSON COUNTY										
Dallas ('38)	8-13S-25E	60	291		4	0	Cherokee			
Gardner ('39)	14S-22E	1,260	46,680		66	0	Marmaton			
Miscellaneous		40	210		2					
Total Johnson County		1,360	47,181		72	0				
KEARNY COUNTY										
Lakin ('57)	34-25S-36W	80	31,764	243,520	2	0	Mississippian	4,984	16	28
Moser ('64)	31-24S-36W	40	1,302	1,302	1	0	St. Louis	4,822	12	
Patterson ('41)	23-22S-38W	120	26,711	789,146	3	0	"Patterson"	4,748		34
Patterson SE ('64)	36-22S-38W	40	2,125	2,125	1	0	Morrowan	4,740	4	
Pleasant Prairie ('54)	4-27S-34W	80	13,687	137,054	2	0	Morrowan	4,959	9	
Also in Finney and Haskell counties							Mississippian	5,041		
Rupp ('64)	5-21S-38W	40	6,107	6,107	1	0	Morrowan	4,776	4	
Also in Wichita County										
Total Kearny County		400	81,696	1,179,254	10	0				
KINGMAN COUNTY										
Alameda ('58)	23-28S- 7W	1,700	59,536	1,604,815	7	0	Lansing	3,599	8	38
			1,012		2		Mississippian	3,988	4	
			452,492		34		Viola	4,356	5	43
							Simpson	4,353	5	44
Bartholomew ('48)	30-27S- 4W		Included with Sedgwick County				Mississippian	3,732	25	35
Also in Sedgwick County										
Beshore ('63)	30-28S- 5W	40	4,787	9,789	1	0	Mississippian	3,876	12	
Bickel ('62)	15-28S- 6W		no report	664			Mississippian	3,881		
Bolinger ('57)	29-28S- 5W		Combined into Broadway				Mississippian	3,897	2	40
Broadway ('50)	21-28S- 5W	1,220	100,562	2,099,197	41	0	Mississippian	3,833	6	32
Broadway W ('54)	19-28S- 5W	400	35,422	231,573	9	1	Mississippian	3,884	6	36
Casley ('52)	11-28S- 5W	320	18,034	361,060	8	0	Mississippian	3,794	7	38
Cunningham ('31)	7-28S-11W	See Pratt County		3,575,076	5		Lans.-K.C.	3,600	33	41
Also in Pratt County										
Dale ('59)	35-28S- 6W		no report	365			Mississippian	3,928		
Dewey ('50)	9-28S- 5W	340	18,625	597,849	7	0	Mississippian	3,801		37
Dresden ('51)	13-27S-10W	40	2,993	1,060,812	1	0	Lans.-K.C.	3,806		37
							Mississippian	4,002	8	
							Viola	4,270	2	41
Georgia Spur NE ('64)	32-27S- 6W	40	542	542	1	0	Mississippian	3,863		
							Viola	4,252	1	
Goetz ('56)	29-29S- 9W	400	2,031	581,758	9	2	Mississippian			
							Viola	4,408	6	
Hurn ('60)	28-27S- 5W	40	548	10,111	1	1	Mississippian	3,777	12	
Klaver ('60)	9-29S- 6W	80	7,794	27,620	2	0	Mississippian	4,074	7	37
Kostner ('60)	1-29S- 6W	40	1,058	4,984	1	0	Mississippian	3,894	6	40
Kysor ('64)	17-30S- 5W	40	3,977	3,977	1	0	Lans.-K.C.	3,497	12	
Lansdowne N ('51)	4-28S- 5W	40	513	30,193	1	0	Mississippian	3,814	3	40
Lock ('59)	13-30S- 7W	40	1,244	10,884	1	0	Mississippian	4,110	9	33
Orsemus ('53)	30-29S- 5W	160	44,385	459,692	4	0	Viola	4,455	12	43
							Simpson	4,468		
Pat Creek ('46)	20-28S- 9W	80	1,649	318,924	2	1	Mississippian	4,129	5	
							Viola	4,406	6	41
							Simpson	4,475	18	
Prather ('62)	18-28S- 7W	80	10,922	10,922	2	0	Lans.-K.C.			
Reida ('55)	18-30S- 6W	80	4,432	39,272	2	0	Lans.-K.C.	3,254	5	42
							Simpson	4,502	4	43
Reida S ('57)	19-30S- 6W	160	7,792	117,256	4	0	Mississippian	4,170	8	33
Rosedale ('54)	32-29S- 6W	560	79,925	626,268	18	0	Lans.-K.C.	3,691	5	43
Rosedale E ('63)	34-29S- 6W		Combined into Rosedale NE				Lans.-K.C.	3,274	4	
Rosedale NE ('60)	28-29S- 6W	700	125,991	254,120	13	0	Lans.-K.C.	3,555	5	
							Mississippian	4,149		40
							"Misener"	4,495	3	
Settle ('56)	18-29S- 7W	80	396	3,897	2	0	Mississippian	4,110		
							Viola	4,509	3	47
Smoots Creek ('59)	1-27S- 8W	40	3,661	41,372	1	0	Kansas City	3,350	3	40
Spivey-Grabs-Basil ('49)	13-31S- 9W	16,500	2,710,005	22,444,314	513	1	Lans.-K.C.	3,727		
Also in Harper County				corrected cumulative			Mississippian	4,400	14	29
							Viola	4,511	3	
Varner ('64)	8-27S- 6W	40	899	899	1	0	Viola	4,086	1	
Willowdale ('54)	11-29S- 9W	480	32,175	1,195,673	10	0	Viola	4,502	4	41
Pools or fields abandoned				63,639						
Total Kingman County		23,740	3,733,402	35,852,692	699	11				
				corrected cumulative						

TABLE 1.—Oil production in Kansas during 1964 (continued)

Field name and year of discovery	Location of discovery well	Area, acres	Oil production, bbl	Producing zone	Name	Depth ft	Thick- ness, ft	Average gravity
KIOWA COUNTY								
Alford ('44)	14-30S-19W	80	7,453	35,225	Mississippian	5,040	6	38
Belvidere ('62)	17-30S-16W	80	7,644	19,385	Viola	4,880	6	38
Conklin Estate ('63)	11-29S-17W	40	3,109	3,982	Mississippian	4,700	10	32
Einsel ('64)	35-27S-17W	120	9,427	9,427	Mississippian	4,712	7	32
Frailek ('60)	14-27S-20W	80	14,263	78,472	Mississippian	4,790	5	32
Frailek S ('62)	35-27S-20W	160	12,205	21,172	Mississippian	4,862	14	36
Frailek W ('61)	16-27S-20W	200	38,008	37,766	Mississippian	4,831	10	37
Fruit ('60)	28-27S-16W	160	8,416	37,766	Cherokee	4,649	7	37
Glick ('57)	31-30S-16W	9,280	25,629	87,271	Mississippian	4,880	6	33
Also in Comanche County								
Greensburg ('56)	35-27S-18W	160	no report	4,985	"Kinderhook"	4,742	12	
Haviland ('55)	17-28S-16W	160	2,708	44,312	"Kinderhook"	4,761	9	36
Johannsen ('54)	24-28S-19W	40	527	31,091	Lans.-K.C.	4,284	4	
Mullinville ('55)	11-28S-20W	Abandoned during 1964	32,040		Mississippian	4,890	8	38
Nichols ('55)	20-29S-18W	2,200	218,333	4,909,849	Mississippian	4,997	14	38
Pyle ('55)	16-29S-16W	40	3,391	87,366	Mississippian	4,666	14	38
Pyle SW ('62)	19-29S-16W	80	21,060	67,364	Mississippian	4,706	2	
Quaker ('61)	10-27S-19W	120	11,552	45,935	Lans.-K.C.	4,800	2	36
Also in Edwards County								
"Schwarzm" ('64)	32-29S-17W	40	463	463	Mississippian	4,800	2	36
Soldier Creek ('55)	24-29S-16W	Abandoned during 1964	42,954		Cherokee	4,596	4	
Trousdale S ('56)	4-27S-16W	40	no runs	10,107	Mississippian	4,598	4	42
Ursula NE ('63)	1-29S-18W	40	5,311	103,279	Marmaton	4,880	25	
Weilsford ('55)	15-28S-16W	80	5,311	103,279	Cherokee	4,723	10	36
Total Kiowa County								
		13,080	391,491	5,776,623		140	0	
LABETTE COUNTY								
recorded								
		1,550,807	143	3				
"Bartlesville"	0	30	0	0	Mississippian	900		
"U. Bartlesville"	1	27	1	1	Mississippian	700		
Arbuckle	2	0	2	0	Arbuckle	1,191	24	
"Bartlesville"	5	0	5	0	Arbuckle	580		
"Bartlesville"	7	0	7	0	Arbuckle	1,000		
Fort Scott	69	2	69	2	Arbuckle	850	23	
"Wayside"	3	0	3	0	Arbuckle	540		
"Bartlesville"	0	0	0	0	Arbuckle	540		
Total Labette County								
		3,960	110,426	1,550,807		143	3	
LANE COUNTY								
recorded								
		236	18	1				
"Squirrel"	1	18	1	1	Mississippian	672	8	28
LEAVENWORTH COUNTY								
recorded								
		8,236	116,053	18				
"Squirrel"	1	18	1	1	Mississippian	672	8	28
LINN COUNTY								
recorded								
		1,539,491	369	2				
"Squirrel"	0	106	0	0	Mississippian	480		
"Bartlesville"	0	143	0	0	Mississippian	720		
"Squirrel"	0	143	0	0	Mississippian	600		
Bandera	2	115	2	2	Bandera	150	20	
Labette	5	0	5	0	Labette	200		
Total Linn County								
		1,099	56,921	369				
Miscellaneous								
Also in Miami County	19S-22E	no report						
Beagle	19S-22E	no report						
Also in Anderson County	10-21S-22E	760	8,411					
Centerville ('20)	10-21S-22E	760	8,411					
Also in Anderson County	25-20S-21E	1,600	24,774					
Goodrich-Parker ('22)	25-20S-21E	1,600	24,774					
LaCygne-Cadmus	20S-24E	660	22,637					
Total Linn County								
		3,120	56,921	369				

TABLE 1.—Oil production in Kansas during 1964 (continued)

Field name and year of discovery	Location of dis- covery well	Area, acres	Oil production, bbl		Pro- ducing wells	Wells abd., 1964	Producing zone			
			during 1964	to end of 1964			Name	Depth ft	Thick- ness, ft	Average gravity
LOGAN COUNTY										
Monument ('59)	18-11S-33W	40	no runs	7,255	1	0	Lansing	4,154	4	
LYON COUNTY										
Atyeo-Pixlee ('23)	7-22S-10E	900	12,469		15	0	"Bartlesville"	2,200	32	
Also in Chase and Greenwood counties										
Bradfield ('21)	24-21S-10E	540	53,630		20	0	Viola	2,500		
Fankhouser ('26)	4-22S-12E	500	11,334		25	5	"Bartlesville"	1,850		41
Also in Greenwood County										
Ly-Green ('54)	5-22S-11E	40	810	28,242	1	0	"Bartlesville"	1,858		
Also in Greenwood County										
Ritchey-Moore ('25)	34-21S-10E	20	1,315		1	0	Mississippian	2,170		36
Rock Creek ('47)	32-21S-11E	220	8,787		6	1	"Bartlesville"	1,900	12	38
Total Lyon County		2,220	88,345	8,782,581 recorded	68	6				
McPHERSON COUNTY										
Battle Hill ('45)	24-18S- 1W	Abandoned during 1964	52,854				"Chat"	2,825	10	36
Battle Hill N ('48)	13-18S- 1W	40	3,576	142,795	1	0	Mississippian	2,811	17	36
Burch ('59)	32-17S- 1W	40	11,435	71,090	1	0	Mississippian	2,655	10	
Canton N ('36)	26-18S- 1W	580	22,344	907,359	13	0	"Chat"	2,803	29	34
Chindberg ('29)	18-19S- 2W	1,320	54,388	2,101,051	33	1	Lans.-K.C.	2,363	19	37
							"Chat"	3,007	30	35
Coons ('40)	13-19S- 1W	40	2,525	31,101	1	0	"Chat"			
Crowther ('42)	26-17S- 1W	1,180	58,837	3,867,381	29	1	"Chat"	2,778		34
Elyria ('58)	22-20S- 3W	500	6,110	194,672	11	4	Mississippian	3,068		
Fanska S ('60)	18-17S- 1W		no report	0			Mississippian	2,819	80	36
Also in Marion County										
Georob ('47)	31-17S- 1W	1,680	117,783	3,972,183	52	0	"Chat"	2,665	3	34
Goessel ('58)	12-21S- 1W	680	92,799	372,736	26	0	"Hunton"	3,407	3	33
Gottland ('59)	3-18S- 3W	Abandoned during 1964	463				Simpson	3,634	10	29
Graber ('34)	32-21S- 1W	3,760	178,838	15,027,290	91	5	"Hunton"	3,274	24	40
Also in Harvey County							"Misener"	3,323		41
Graber E ('61)	15-21S- 1W	Abandoned during 1964	0				"Hunton"	3,403	6	38
Graber N ('51)	4-21S- 1W	40	279	6,629	1	0	Mississippian	2,955		
Groveland ('53)	10-20S- 4W	Abandoned during 1964	17,473				Viola	3,728	8	38
Groveland NE ('58)	2-20S- 4W	80	5,457	62,387	2	1	"Misener"	3,715	6	
Groveland S ('53)	14-20S- 4W	400	10,587	730,064	16	1	Viola	3,719	6	
Gypsum Creek ('44)	4-17S- 1W	380	9,112	559,321	9	0	"Chat"	2,619	14	36
Also in Saline County										
Harmac ('55)	35-21S- 3W	600	22,876	684,723	14	1	"Hunton"	3,521	4	40
Also in Harvey County										
Henne ('40)	21-17S- 1W	680	36,625	1,829,615	18	0	"Chat"	2,658	5	36
Hollow-Nikkel ('31)	30-22S- 3W	Included with Harvey County					"Chat"	3,195	13	40
Also in Harvey County										
Jenday ('44)	1-19S- 2W	800	24,396	1,156,305	20	1	Tarkio	1,438	9	
							"Chat"	2,984	15	37
Johnson ('32)	35-19S- 3W	1,200	66,222	3,926,616	22	0	"Chat"	3,032	14	36
Johnson S ('50)	11-20S- 3W	40	no runs	27,845	1	0	Mississippian	3,043		36
							Simpson	3,514	6	
Larson N ('60)	27-18S- 2W	40	no runs	3,328	2	0	Mississippian	2,919	12	35
Lindsborg ('38)	8-17S- 3W	4,900	166,396	10,018,288	86	5	Viola	3,352	21	35
Also in Saline County							Simpson	3,360	10	
Lindsborg S ('55)	6-18S- 3W	200	15,183	166,023	4	0	Simpson	3,523	4	
McMurtry ('60)	13-18S- 4W	80	4,089	30,955	2	0	Maquoketa	3,476	6	35
McPherson ('26)	29-18S- 2W	1,880	93,522	2,586,035	66	1	Lans.-K.C.	2,340	10	38
							"Chat"	2,967	11	
							Viola	3,140	6	
Maxwell ('48)	17-18S- 1W	80	no runs	60,834	4	0	Mississippian	2,846	11	36
Paden ('43)	10-18S- 1W	1,800	202,543	5,965,169	85	3	"Chat"	2,752	18	42
							Viola	3,153		
Ritz-Canton ('29)	1-20S- 2W	17,000	1,018,913	58,427,590	422	8	Lans.-K.C.	2,324		41
							"Chat"	2,935	31	35
							Maquoketa	3,395	3	
							Viola	3,412	4	34
Round Hill ('56)	28-18S- 1W	140	5,398	126,782	4	0	Cherokee	2,832	9	38
							Mississippian	2,853	10	
Roxbury ('38)	18-17S- 1W	840	35,531	3,654,580	20	0	"Chat"	2,684	5	35
							Simpson	3,278		
Roxbury S ('42)	30-17S- 1W	640	17,331	607,371	10	0	"Chat"	2,658	7	35
Voshell ('29)	9-21S- 3W	3,000	121,381	30,681,486	58	0	"Chat"	3,095	15	41
							Viola	3,301	3	
Welch-Bornholdt ('24)	35-20S- 6W	3,200	95,160	14,900,773	95	4	"Chat"	3,370		34
Also in Rice County										
Pools or fields abandoned				279,377						
Total McPherson County		47,840	2,499,636	163,250,544	1,219	36				
MARION COUNTY										
Covert-Sellers ('20)	28-21S- 4E	960	29,890		26	0	Kansas City	1,674	4	38
							Viola	2,400		
Doyle Creek ('56)	6-22S- 3E		no report	36,924			"Hunton"	2,891	8	
Durham ('53)	34-18S- 2E	200	11,004	272,144	4	2	Viola	2,899	2	
Edmonds ('53)	31-22S- 4E	560	24,467	695,275	18	0	Mississippian	2,471	3	
Elbing ('18)	18-23S- 4E	160	5,730		6	0	Kansas City	2,120		
Also in Butler County							Mississippian	2,400		35
							Viola	2,530		
Elbing N ('47)	27-22S- 4E	540	14,864	176,342	13	0	"Chat"	2,439		
Fairplay ('57)	25-21S- 4E	200	26,520	517,605	8	2	"Hunton"	2,458		
							Viola	2,429	2	

TABLE 1.—Oil production in Kansas during 1964 (continued)

Field name and year of discovery	Location of dis- covery well	Area, acres	Oil production, bbl		Pro- ducing wells	Wells abd., 1964	Producing zone			
			during 1964	to end of 1964			Name	Depth ft	Thick- ness, ft	Average gravity
MONTGOMERY COUNTY (cont.)										
Elk City	31S-13E	40	85		1	0	Marmaton			
Also in Chautauqua and Elk counties										
Jefferson-Sycamore ('03)	18-33S-15E	4,980	117,424		236	32	"Weiser"	800	15	
Neodesha	31S-16E	1,600	23,662		71	0	"Bartlesville"	1,200		
Also in Wilson County							"Bartlesville"	950		
Sorghum Hollow	32S-14E	2,520	39,548		119	10	"Weiser"	800		
Tyro ('04)	13-35S-14E	1,800	15,289		53	2	"Bartlesville"	1,250		
Wayside-Havana ('04)	34S-14E	10,800	134,121		633	34	Marmaton			
Also in Chautauqua County							"Bartlesville"			
Miscellaneous		40	338		1	1				
Total Montgomery County		31,280	440,858	48,487,272 recorded	1,470	86				
MORRIS COUNTY										
Burdick ('49)	15-17S- 5E	40	1,314	43,103	4	0	Mississippian	2,220	45	
Comiskey NE ('56)	24-16S- 9E	160	13,146	184,686	6	0	Viola	2,929	3	
John Creek ('53)	26-15S- 9E	1,940	365,778	3,242,106	51	2	Viola	3,090	6	
Lost Springs ('26)	22-17S- 4E	80	2,323		2	0	Mississippian	2,365		
Also in Dickinson and Marion counties							Viola	2,757	20	
Three Mile Creek ('50)	25-16S- 5E	60	376	106,826	2	0	Mississippian	2,208	50	36
Three Mile Creek S ('50)	35-16S- 5E		no report	174,693			Mississippian	2,183	24	35
Total Morris County		2,280	382,937	3,755,146 recorded	65	2				
MORTON COUNTY										
Berryman ('59)	21-33S-41W	600	185,951	409,321	13	0	Wabaunsee	2,851		
							"Purdy"	5,001		
Boehm ('51)	14-33S-42W	240	27,436	203,783	10	0	Morrowan			
Cimarron Valley ('63)	8-33S-40W	200	33,728	35,793	6	0	Morrowan	5,084	4	
Elkhart ('55)	11-35S-43W	80	32,781	39,140	2	0	Morrowan	4,469	4	38
Elkhart W ('57)	17-35S-43W	420	44,875	98,416	9	0	Morrowan			
Interstate ('54)	29-34S-43W	3,200	668,776	7,152,580	81	0	"Red Cave"	1,184		
							Morrowan	4,210		38
Kinsler ('59)	33-31S-40W	40	23,387	83,857	1	1	Desmoinesian	4,336		
							Morrowan	5,176		
							St. Louis	5,464		
Kinsler SE ('60)	12-32S-40W	120	799	4,202	3	0	Morrowan	5,504		
Richfield ('48)	17-32S-40W	720	29,994	232,394	19	0	Atokan	4,990		
Richfield W ('61)	2-32S-42W	40	838	1,828	1	0	Morrowan	4,624		
Rolla ('63)	22-34S-40W	40	4,813	9,201	1	0	Mississippian	6,037	3	
Sparks ('54)	34-30S-42W	120	2,679	42,247	6	0	Morrowan	5,245		
Also in Stanton County										
Taloga ('55)	34-34S-42W	2,500	312,155	2,132,586	46	0	Morrowan	4,428		42
Taloga NE ('57)	19-34S-41W	120	3,265	134,866	3	0	Cherokee	4,397	11	
							Morrowan	4,674	10	38
Wilburton ('59)	32-34S-41W	1,000	19,896	1,610,902	4	0	Shawnee			
			528,342		27		Morrowan	4,808		
Total Morton County		9,440	1,919,715	12,191,116	232	1				
NEMAHA COUNTY										
Rokey ('64)	4- 2S-14E	40	2,529	2,529	1	0	Viola	3,548	5	
Strahm ('48)	27- 2S-14E	60	5,968	244,263	1	1	"Hunton"	2,879	2	
							Viola	3,559		
Total Nemaha County		100	8,497	315,649	2	1				
NEOSHO COUNTY										
Erie ('03)	28S-20E	5,840	139,406		291	2	"Bartlesville"	650	25	
Hertha	29S-19E	Abandoned during 1964					"Bartlesville"	570		
Humboldt-Chanute	27S-18E	17,000	174,337		1,010	20	"Bartlesville"	700	23	
Also in Allen, Wilson and Woodson counties										
Morehead ('38)	30-30S-18E	900	28,863		45	0	"Bartlesville"	850		
St. Paul-Walnut	29S-21E	2,460	62,902		180	0	"Bartlesville"	550		
Also in Crawford County										
Thayer	29S-17E	200	5,817		7	0	"Bartlesville"			
Trent	28S-21E	2,000	69,752		121	0	"Bartlesville"	530		
Urbana	28S-18E	600	10,851		36	0	"Bartlesville"	750		
Miscellaneous		120	2,980		10	0				
Total Neosho County		29,120	494,908	28,343,707 recorded	1,700	22				
NESS COUNTY										
Aldrich ('29)	7-18S-25W	4,500	113,235	5,009,862	49	1	Warsaw	4,428	2	34
Aldrich NE ('54)	23-17S-25W	800	145,830	1,461,889	18	1	Marmaton	4,325	4	
							Penn. congl.	4,334	10	
							Mississippian	4,398	7	34
Aldrich NW ('63)	36-17S-26W	40	1,422	2,618	1	0	Mississippian	4,400	10	38

TABLE 1.—Oil production in Kansas during 1964 (continued)

Field name and year of discovery	Location of discovery well	Area, acres	Oil production, bbl		Pro- ducing wells, 1964	Name	Depth ft	Thick- ness, ft	Average gravity
			during 1964	to end of 1964					
Arnold ('43)	22-16S-25W	300	22,029	617,369	6	Fort Scott	4,436	21	36
Arnold N ('61)	10-16S-25W	160	1,476	25,047	2	Cherokee	4,498	8	38
Arnold SW ('61)	29-16S-25W	1,300	2,488	743,780	2	Marmaton	4,380	4	43
Bazine ('63)	33-18S-21W	40	1,212	2,193	1	Mississippi	4,203	9	38
Bondurant ('64)	9-20S-21W	120	6,111	6,111	3	Mississippi	4,400	7	38
Buda ('63)	35-20S-26W	40	12,927	26,312	1	Mississippi	4,400	9	38
Cruce ('56)	4-19S-26W	40	no runs	38,769	1	Mississippi	4,556	5	38
Davenport ('55)	36-16S-21W	300	16,558	532,667	7	Cherokee	4,045	2	41
Delos ('62)	5-18S-26W	160	26,514	54,820	3	Marmaton	4,245	3	40
Dickman ('62)	17-17S-24W	240	63,563	161,637	6	Mississippi	4,424	7	37
Dumler ('62)	11-17S-26W	200	25,051	71,107	5	Marmaton	4,485	5	
Dumler W ('63)	9-17S-26W	40	145	1,521	1	Marmaton	4,271	10	42
Elmore ('58)	12-18S-21W	40	1,060	39,488	1	Cherokee	4,116	12	
Franklin ('59)	25-19S-24W	40	1,548	17,305	1	Fort Scott	4,269	12	40
Guzzlers Gulch ('59)	24-20S-25W	140	22,352	169,005	4	Mississippi	4,410	10	39
Guzzlers Gulch N ('63)	12-20S-25W	40	5,733	14,976	1	Mississippi	4,424	27	
Hair ('60)	4-20S-24W	200	18,410	63,153	5	Fort Scott	4,301	5	42
Hair NW ('63)	32-19S-24W	40	93	1,749	1	Mississippi	4,374	1	35
Happy Hollow ('62)	29-17S-22W	40	3,982	16,185	1	Cherokee	4,243	14	41
Harkness ('64)	4-17S-23W	80	4,285	4,893	1	Cherokee	4,422	7	
Kansada ('44)	14-17S-26W	40	639	9,993	1	Mississippi	4,496	4	38
Kieweno ('63)	13-17S-22W	40	150	4,918	1	Mississippi	4,283	48	
Laird ('63)	36-18S-25W	120	36,256	42,457	3	Cherokee	4,376	7	
L.T.P. ('62)	21-18S-24W	300	67,129	95,534	5	Cherokee	4,318	6	
McDonald ('63)	4-19S-24W	80	24,368	37,303	2	Cherokee	4,335	10	
McDonald NE ('63)	34-18S-24W	40	10,984	13,464	1	Mississippi	4,326	1	
McNair ('63)	32-20S-24W	40	186	899	1	Fort Scott	4,305	1	
Marheim ('58)	17-19S-21W	300	36,990	89,139	5	Mississippi	4,339	8	40
Ness City ('62)	36-18S-24W	160	12,419	35,337	3	Mississippi	4,258	9	35
Ness City N ('63)	24-18S-24W	40	no report	4,363	1	Mississippi	4,266	7	
Nirvana ('62)	14-18S-23W	40	986	4,371	0	Mississippi	4,338	4	36
Oppliger ('63)	17-17S-23W	80	4,761	10,371	2	Mississippi	4,445	4	42
Pabst ('58)	24-18S-21W	180	6,660	138,950	6	Cherokee	4,054	5	
Petersilie ('57)	14-20S-24W	280	39,535	321,287	10	Mississippi	4,386	5	
Ransom ('63)	27-16S-24W	140	31,399	36,852	4	Fort Scott	4,408	22	41
Ryersee ('56)	35-18S-21W	80	949	95,743	3	Cherokee	4,100	6	
Ryersee SW ('57)	10-19S-21W	40	8,826	16,713	1	Cherokee	4,180	1	36
Schaben ('63)	30-19S-21W	680	103,275	112,955	18	Mississippi	4,401	44	
Schaben S ('63)	7-20S-21W	540	91,827	92,593	14	Mississippi	4,360	11	39
Schoharie ('56)	22-19S-23W	40	514	11,947	1	Marmaton	4,272	58	
Stutz ('63)	18-17S-25W	40	6,207	12,608	0	Mississippi	4,442	7	38
Sunshine ('63)	12-19S-25W	160	56,209	72,677	4	Cherokee	4,262	9	
Vermillion ('55)	6-17S-24W	40	1,856	31,165	1	Marmaton	4,385	11	36
Wunder ('63)	18-18S-21W	80	8,240	21,738	2	Mississippi	4,228	8	
Total Ness County									
Pools or fields abandoned									
12-480	1,338,152	10,456,504	246	10					
NORTON COUNTY									
12-5S-22W	140	10,375	86,577	4	0	Lansing	3,314	8	24
18-5S-21W	no report			1	0	Reagan	3,543	5	24
4-3S-23W	80	7,525	15,179	2	0	Reagan	3,537	1	
36-3S-24W	2,140	400,459	6,933,880	116	0	Reagan	3,528	6	24
32-5S-20W	520	90,126	1,140,163	15	0	Lans.-K.C.	3,297		
26-5S-21W	1,200	143,421	1,506,814	39	0	Reagan	3,540	13	32
35-5S-25W	40	1,718	19,136	1	0	Lansing	3,645	3	35
21-5S-21W	40	no runs	5,904	1	0	Reagan	3,678	3	17
4,160	653,624	9,740,158	178	0					
Total Norton County									
Pools or fields abandoned									
26-5S-21W	1,200	143,421	1,506,814	39	0	Reagan	3,540	13	32
35-5S-25W	40	1,718	19,136	1	0	Lansing	3,645	3	35
21-5S-21W	40	no runs	5,904	1	0	Reagan	3,678	3	17
4,160	653,624	9,740,158	178	0					
OSBORNE COUNTY									
12-5S-22W	140	10,375	86,577	4	0	Lansing	3,314	8	24
18-5S-21W	no report			1	0	Reagan	3,543	5	24
4-3S-23W	80	7,525	15,179	2	0	Reagan	3,537	1	
36-3S-24W	2,140	400,459	6,933,880	116	0	Reagan	3,528	6	24
32-5S-20W	520	90,126	1,140,163	15	0	Lans.-K.C.	3,297		
26-5S-21W	1,200	143,421	1,506,814	39	0	Reagan	3,540	13	32
35-5S-25W	40	1,718	19,136	1	0	Lansing	3,645	3	35
21-5S-21W	40	no runs	5,904	1	0	Reagan	3,678	3	17
4,160	653,624	9,740,158	178	0					
Total Norton County									
Pools or fields abandoned									
26-5S-21W	1,200	143,421	1,506,814	39	0	Reagan	3,540	13	32
35-5S-25W	40	1,718	19,136	1	0	Lansing	3,645	3	35
21-5S-21W	40	no runs	5,904	1	0	Reagan	3,678	3	17
4,160	653,624	9,740,158	178	0					
OSBORNE COUNTY									
12-5S-22W	140	10,375	86,577	4	0	Lansing	3,314	8	24
18-5S-21W	no report			1	0	Reagan	3,543	5	24
4-3S-23W	80	7,525	15,179	2	0	Reagan	3,537	1	
36-3S-24W	2,140	400,459	6,933,880	116	0	Reagan	3,528	6	24
32-5S-20W	520	90,126	1,140,163	15	0	Lans.-K.C.	3,297		
26-5S-21W	1,200	143,421	1,506,814	39	0	Reagan	3,540	13	32
35-5S-25W	40	1,718	19,136	1	0	Lansing	3,645	3	35
21-5S-21W	40	no runs	5,904	1	0	Reagan	3,678	3	17
4,160	653,624	9,740,158	178	0					
Total Norton County									
Pools or fields abandoned									
26-5S-21W	1,200	143,421	1,506,814	39	0	Reagan	3,540	13	32
35-5S-25W	40	1,718	19,136	1	0	Lansing	3,645	3	35
21-5S-21W	40	no runs	5,904	1	0	Reagan	3,678	3	17
4,160	653,624	9,740,158	178	0					
OSBORNE COUNTY									
12-5S-22W	140	10,375	86,577	4	0	Lansing	3,314	8	24
18-5S-21W	no report			1	0	Reagan	3,543	5	24
4-3S-23W	80	7,525	15,179	2	0	Reagan	3,537	1	
36-3S-24W	2,140	400,459	6,933,880	116	0	Reagan	3,528	6	24
32-5S-20W	520	90,126	1,140,163	15	0	Lans.-K.C.	3,297		
26-5S-21W	1,200	143,421	1,506,814	39	0	Reagan	3,540	13	32
35-5S-25W	40	1,718	19,136	1	0	Lansing	3,645	3	35
21-5S-21W	40	no runs	5,904	1	0	Reagan	3,678	3	17
4,160	653,624	9,740,158	178	0					
Total Norton County									
Pools or fields abandoned									
26-5S-21W	1,200	143,421	1,506,814	39	0	Reagan	3,540	13	32
35-5S-25W	40	1,718	19,136	1	0	Lansing	3,645	3	35
21-5S-21W	40	no runs	5,904	1	0	Reagan	3,678	3	17
4,160	653,624	9,740,158	178	0					
OSBORNE COUNTY									
12-5S-22W	140	10,375	86,577	4	0	Lansing	3,314	8	24
18-5S-21W	no report			1	0	Reagan	3,543	5	24
4-3S-23W	80	7,525	15,179	2	0	Reagan	3,537	1	
36-3S-24W	2,140	400,459	6,933,880	116	0	Reagan	3,528	6	24
32-5S-20W	520	90,126	1,140,163	15	0	Lans.-K.C.	3,297		
26-5S-21W	1,200	143,421	1,506,814	39	0	Reagan	3,540	13	32
35-5S-25W	40	1,718	19,136	1	0	Lansing	3,645	3	35
21-5S-21W	40	no runs	5,904	1	0	Reagan	3,678	3	17
4,160	653,624	9,740,158	178	0					
Total Norton County									
Pools or fields abandoned									
26-5S-21W	1,200	143,421	1,506,814	39	0	Reagan	3,540	13	32
35-5S-25W	40	1,718	19,136	1	0	Lansing	3,645	3	35
21-5S-21W	40	no runs	5,904	1	0	Reagan	3,678	3	17
4,160	653,624	9,740,158	178	0					
OSBORNE COUNTY									
12-5S-22W	140	10,375	86,577	4	0	Lansing	3,314	8	24
18-5S-21W	no report			1	0	Reagan	3,543	5	24
4-3S-23W	80	7,525	15,179	2	0	Reagan	3,537	1	

TABLE 1.—Oil production in Kansas during 1964 (continued)

Field name and year of discovery	Location of dis- covery well	Area, acres	Oil production, bbl		Pro- ducing wells	Wells abd., 1964	Producing zone			
			during 1964	to end of 1964			Name	Depth ft	Thick- ness, ft	Average gravity
PAWNEE COUNTY										
Antone ('64)	10-21S-18W		no report		1	0	Lansing	3,576	8	
Ash Creek ('47)	31-20S-15W	500	99,511	557,779	15	1	Arbuckle	3,790	20	
Also in Barton County										
Benson ('45)	30-23S-15W	1,600	68,488	1,454,079	23	0	Wabaunsee	3,011	14	
Bow ('58)	31-22S-15W	40	5,354	63,039	1	0	Lans.-K.C.	3,853	68	27
Browns Grove ('57)	17-20S-20W		no report	45,837			Lansing	3,625	7	
Burdett ('64)	4-22S-20W	40	581	581	1	0	Arbuckle	3,966	2	
Carpenter ('55)	25-23S-17W	40	1,278	38,568	1	0	Mississippian	4,325	3	
							Mississippian	4,305	34	
							Marmaton	4,123		
							Penn.-Miss.	4,158	10	
							"Kinderhook"	4,270	6	
Dunes ('53)	22-22S-15W	540	24,797	620,714	8	0	Arbuckle	3,956	24	36
Dunes N ('64)	15-22S-15W	180	12,137	12,137	4	0	Lansing	3,500	40	
Eddy ('63)	13-22S-18W	120	19,086	19,086	3	0	Cherokee			
Evers ('51)	1-22S-16W	320	6,334	416,363	4	0	Penn. congl.	4,110		39
							Lans.-K.C.	3,525	6	34
							Penn. congl.	3,814		
							Simpson	3,861	4	
							Arbuckle	3,908	11	
Garfield ('47)	17-23S-17W	7,000	225,798	8,087,309	193	5	Penn.-Miss.	4,279		36
Jay ('54)	3-23S-15W	320	11,831	357,228	8	0	"Kinderhook"	4,276	5	37
Jay S ('56)	9-23S-15W	40	1,484	48,390	1	0	Lans.-K.C.	3,668		
Jessie ('58)	36-21S-15W	40	1,828	22,491	1	0	Simpson	4,025	14	37
Larned ('49)	28-21S-16W	1,700	236,353	5,310,834	43	2	Lans.-K.C.	4,101	6	40
Lovett ('54)	35-22S-15W	80	3,232	69,611	2	0	Arbuckle	3,601	7	31
Oro ('53)	9-20S-19W	500	32,190	1,084,634	11	1	Arbuckle	3,877	5	38
Oro NW ('63)	5-20S-19W	200	14,871	27,162	4	0	Lans.-K.C.	3,682	8	37
			3,519		2		Penn. congl.	4,204	5	39
							Cherokee			
Oro SE ('61)	23-20S-19W	280	56,915	270,596	8	0	Penn. congl.	4,173	1	
Pawnee Rock ('36)	13-20S-16W	1,760	50,928	4,938,846	29	2	Cherokee	4,179	5	40
Also in Barton County										
Rutherford ('46)	8-20S-16W	300	6,523	390,362	4	0	Arbuckle	3,832	16	39
Ryan ('45)	35-19S-16W	100	5,208	600,145	3	0	Arbuckle	3,815	9	42
Also in Rush County										
Ryan SE ('45)	12-20S-16W		no report	342,644			Arbuckle	3,656	5	32
Shady ('48)	35-22S-16W		no report	6,038			Arbuckle	3,688	3	37
Shady SW ('53)	3-23S-16W		no report	80,167			Arbuckle	4,067		50
							Lans.-K.C.	3,705	5	
Shiley ('54)	14-20S-20W	300	56,968	306,567	8	0	Arbuckle	4,094	6	
Shiley E ('54)	18-20S-19W	120	14,102	328,074	4	0	Penn. congl.	4,173	7	38
Steffen ('63)	29-20S-20W	200	43,295	51,844	5	0	Cherokee	4,223	2	37
Steffen S ('63)	8-21S-20W	Abandoned during 1964		0			Mississippian	4,292	10	
Sweeney ('53)	8-21S-15W	80	no runs	66,574	2	1	Mississippian	4,227	2	
Sweeney SW ('55)	36-21S-16W	40	3,196	11,462	1	0	Arbuckle	3,831		
Sweeney W ('57)	14-21S-16W	100	5,676	73,000	4	0	Penn. congl.			4
							Simpson	3,781	13	
Zook ('42)	16-23S-16W	Abandoned during 1964		7,016			Arbuckle	3,833	3	
Pools or fields abandoned										
Total Pawnee County			16,540	1,011,483	25,810,868	394	13			
				corrected cumulative						
PHILLIPS COUNTY										
Beckman ('51)	3- 4S-19W	180	11,115	44,376	5	0	Lans.-K.C.	3,201	4	
Bow Creek ('39)	25- 5S-18W	Abandoned during 1964		85,736			Lans.-K.C.	3,111	53	40
Dayton ('41)	36- 2S-19W	1,640	79,365	1,590,041	25	0	Lans.-K.C.	3,430	8	36
Fredericksburg ('52)	4- 1S-18W	600	19,234	149,336	7	0	Lans.-K.C.	3,457	3	
Glenwood ('51)	21- 1S-17W	Abandoned during 1964		31,705			Lans.-K.C.	3,597	21	37
Hansen ('43)	14- 5S-20W	1,300	125,446	4,040,904	38	0	Lans.-K.C.	3,363		40
							Arbuckle	3,530	6	
Hansen W ('52)	15- 5S-20W	40	1,974	51,558	1	0	Arbuckle	3,543	11	
Huffstutter ('49)	6- 2S-18W	6,400	581,064	6,887,609	170	0	Lans.-K.C.	3,444	36	35
Huffstutter SW ('51)	23- 2S-19W	200	16,421	259,942	5	0	Lans.-K.C.	3,458	4	36
Logan ('45)	3- 5S-20W	680	57,833	805,983	20	0	Lans.-K.C.	3,149	20	37
							Arbuckle	3,381		
Mont-Sol ('54)	1- 4S-19W	200	13,753	214,072	6	0	Lans.-K.C.	3,255	10	37
Mont-Sol S ('61)	18- 4S-18W	80	3,712	14,591	2	0	Lansing	3,132	17	
Ray ('40)	32- 5S-20W	4,400	1,119,873	29,048,017	150	0	Lans.-K.C.	3,297		30
Also in Graham and Norton counties										
							Arbuckle	3,575		
							Reagan	3,540	13	32
Slinker ('51)	25- 4S-20W	600	60,082	607,796	15	0	Lans.-K.C.	3,215	8	36
Stoneman ('64)	20- 4S-18W		no report				Lansing	3,200	2	
Stony Point ('59)	18- 5S-20W	40	no runs	5,045	1	0	Lansing	3,265	9	33
Stuttgart ('50)	14- 3S-19W	400	10,843	513,360	10	0	Lans.-K.C.	3,146	3	37
Stuttgart S ('51)	23- 3S-19W	80	2,947	49,655	2	0	Lans.-K.C.	3,291	3	
Van Dyke ('59)	1- 2S-19W		no report	3,006			Lans.-K.C.	3,428	3	36
Pools or fields abandoned										
Total Phillips County			16,840	2,103,662	44,411,836	457	0			
PRATT COUNTY										
Blowout ('52)	8-27S-14W	80	2,141	23,873	2	0	Lans.-K.C.	3,929	7	34
Brachear ('62)	30-28S-13W	40	11,129	29,535	1	0	Simpson	4,451	6	36
Brehm ('61)	23-28S-13W	360		265,172			Lans.-K.C.	3,848		
			32,965		3		Simpson	4,390	8	
			59,563		6		Arbuckle	4,422	11	35
Cairo N ('54)	6-28S-11W	40	2,035	73,386	1	0	Viola	4,314	4	38
Carver-Robbins ('55)	21-27S-15W	1,200	20,684	90,952	21	0	Lans.-K.C.	3,980		34
							Cherokee			
							Penn. congl.	4,472		38

TABLE 1.—Oil production in Kansas during 1964 (continued)

Field name and year of discovery	Location of dis- covery well	Area, acres	Oil production, bbl		Pro- ducing wells	Wells abd., 1964	Producing zone			
			during 1964	to end of 1964			Name	Depth, ft	Thick- ness, ft	Average gravity
RAWLINS COUNTY (cont.)										
Schmahl ('61)	9- 5S-31W	20	3,080	18,488	1	0	Lans.-K.C.	3,966	6	36
Waterman ('58)	15- 4S-33W	40	2,866	24,323	1	0	Lansing	3,913	14	
							Marmaton	4,280	8	
Wilhelm ('59)	20- 1S-32W	600	99,204	458,494	15	0	Lansing	3,880	9	33
Wilhelm E ('60)	15- 1S-32W	40	4,426	23,963	1	0	Lansing	3,896	3	34
Total Rawlins County		2,420	689,561	3,615,748	74	0				
RENO COUNTY										
Abbyville ('27)	24-24S- 8W	240	7,624	1,154,138	6	5	Lans.-K.C.	3,540	9	38
Abbyville E ('61)	21-24S- 7W	40	no runs	687	1	0	Lansing	3,125	4	38
Abbyville SW ('60)	26-24S- 8W	40	no runs	2,316	1	1	Mississippian	3,758	4	36
Albion ('48)	14-26S- 6W	120	883	76,762	3	0	Lans.-K.C.	3,342		31
							"Chat"	3,654		
Albion N ('50)	12-26S- 6W	300	46,759	75,566	8	1	Mississippian	3,598	7	39
							Viola	3,997	5	
Arlington ('64)	23-25S- 8W	40	810	810	1	0	Mississippian	3,750	6	
Bacon ('53)	36-23S- 5W	80	11,044	100,189	2	0	Mississippian	3,382	28	38
Beck ('55)	24-23S- 9W	120	2,554	107,749	3	0	Penn. congl.	3,711	4	34
Buhler ('38)	25-22S- 5W	580	18,229	1,570,445	12	0	Viola	3,890	5	
							Simpson	3,897	42	
Burrton ('31)	1-23S- 4W	11,600	808,183	55,323,384	353	4	Mississippian	3,266		33
							"Hunton"	3,583		42
Castleton ('55)	29-25S- 6W	80	972	42,247	2	0	"Misener"	3,992	6	36
Castleton S ('62)	32-25S- 6W	40	1,005	3,305	1	0	Kansas City	2,970	4	37
Friendship ('41)	19-25S- 4W	140	21,859	47,656	4	0	Lans.-K.C.		3	
							Mississippian	3,541	6	
							"Hunton"	3,928	5	
							Viola	3,981		
Hilger ('34)	16-26S- 4W	160	9,847	4,933,555	3	0	Viola	4,062	5	38
Hilger SE ('63)	21-26S- 4W	40	190	1,348	1	1	Lans.-K.C.	2,841	1	
Hilger SW ('55)	29-26S- 4W	240	21,666	402,489	8	0	"Misener"	3,955		
							Viola	4,012	4	40
Huntsville Townsite ('62)	8-23S- 9W		no report	0			Mississippian	3,573	18	
Lerado ('37)	10-26S- 9W	880	3,193	204,262	30	0	Mississippian	3,857		
Morton ('42)	17-24S- 8W	40	1,530	62,522	1	0	Lans.-K.C.	3,180	12	38
Morton SE ('51)	16-24S- 8W	40	1,309	25,055	1	0	Lans.-K.C.	3,423	12	38
Nicklaus ('52)	3-26S- 4W	120	11,530	261,067	3	0	Lans.-K.C.	3,249	3	38
Prettyman ('57)	11-23S- 9W	40	no runs	7,987	1	0	Lansing	3,244	6	
Rino ('60)	33-21S- 9W	80	27,820	100,018	2	0	Simpson	3,517	12	41
Also in Rice County							Arbuckle	3,524	7	
Sterling ('51)	4-22S- 8W	280	25,523	299,536	7	0	Mississippian	3,385	12	34
Also in Rice County										
Sterling SW ('61)	17-22S- 8W	600	112,183	414,260	16	0	Penn. congl.	3,535	10	37
							Mississippian	3,545		
Stroud ('58)	34-23S- 5W	40	1,404	25,037	1	0	Simpson	3,850	3	38
Stroud S ('59)	33-23S- 5W		no report	6,583			"Hunton"	3,724	4	20
Wisby ('57)	18-22S- 9W	620	16,420	384,378	21	0	Simpson	3,614	4	32
Wisby N ('57)	6-22S- 9W	160	7,156	66,045	4	0	Simpson	3,610	10	40
Wisby NW ('63)	12-22S-10W	40	448	1,492	1	1	Lans.-K.C.	3,088	8	
Wisby S ('59)	19-22S- 9W	140	36,159	222,449	4	0	Simpson	3,630	13	43
Yoder ('35)	34-24S- 5W	Abandoned during 1964		93,285			"Chat"	3,450	51	35
Zenith-Peace Creek ('41)	21-23S-10W	Included with Stafford County			1		Viola	3,773		39
Also in Stafford County										
Pools or fields abandoned				2,664,842						
Total Reno County		16,940	1,196,300	68,681,464	501	14				
RICE COUNTY										
Alden NW ('62)	5-21S- 9W	40	1,958	4,791	1	0	Kansas City	2,955	3	38
Babcock ('64)	13-20S- 9W	600	51,519	51,519	17	0	"Kinderhook"	3,250	11	
Babcock S ('64)	24-30S- 9W	40	4,953	4,953	1	0	"Kinderhook"	3,298	6	
Bell ('53)	9-21S-10W	120	6,186	219,324	3	0	Arbuckle	3,391	4	39
Bloomer ('36)	36-17S-11W	1,300	240,965	17,736,540	66	0	Lans.-K.C.	3,044	8	43
Also in Barton and Ellsworth counties							Arbuckle	3,257	8	43
Bredfeldt ('37)	7-18S- 9W	340	36,006	187,861	10	0	Arbuckle	3,226	8	31
Bredfeldt NW ('56)	12-18S-10W		Combined into Bredfeldt (unofficially)				Arbuckle	3,250	5	43
Bredfeldt W ('39)	13-18S-10W	160	21,705	93,319	3	1	Arbuckle		10	
Buffalo Bill ('63)	1-20S- 9W	40	2,657	7,739	1	0	Lans.-K.C.	2,883	4	
Bull Creek ('60)	26-21S- 8W	1,020	92,141	514,825	28	0	Mississippian	3,354	5	34
Calf Creek ('50)	28-18S-10W	380	33,681	420,981	13	0	Lans.-K.C.	3,006	12	
							Penn. congl.	3,270	10	
							Precambrian	3,143	10	40
Calf Creek N ('52)	28-18S-10W	40	1,152	27,353	1	0	Arbuckle	3,248	13	
CAR ('63)	28-20S- 9W	40	354	1,523	1	1	Arbuckle	3,254		
Chase-Silica ('31)	32-19S- 9W	31,500	1,712,227	129,260,808	710	27	Wabaunsee	2,285		
Also in Barton and Stafford counties							Lans.-K.C.	2,942	10	40
							"Penn. sand"	3,355	8	
							Simpson	3,242		
							Arbuckle	3,252	10	48
Click SE ('47)	11-18S- 7W	120	6,283	119,536	3	0	Lans.-K.C.	3,065	5	26
							Penn. congl.	3,154	4	
"Cow Creek" ('46)	28-18S- 9W	40	913	33,518	1	2	Lans.-K.C.	2,950	5	
Crawford ('53)	12-18S- 7W	240	9,883	329,841	6	0	Penn. congl.	3,194	7	40
Crawford SE ('54)	20-18S- 6W	120	4,842	31,421	3	0	Penn. congl.	3,276	6	40
Dymond ('55)	18-21S- 7W	160	22,261	76,439	4	0	Mississippian	3,392	10	36
Farmer ('52)	24-18S-10W	400	11,068	533,460	10	0	Arbuckle	3,222	6	40
Farmer N ('57)	18-18S- 9W	80	1,549	32,099	2	0	Arbuckle	3,326	6	32
Frederick ('51)	10-18S- 9W	700	111,110	1,387,647	21	0	Penn. congl.	3,213	26	37
							Simpson	3,280	10	
Frederick E ('61)	12-18S- 9W	80	no runs	6,668	2	0	Simpson	3,286	7	47
Galt ('22)	8-18S- 7W	40	1,572	94,556	1	0	Arbuckle	3,193	4	

Table 1.—Oil production in Kansas during 1964 (continued)

Field name and year of discovery	Location of discovery well	Acres, approx.	Oil production, bbl		Pro- ducing abn. wells 1964	Name	Producing zone			
			during 1964	to end of 1964			Depth ft	Thick- ness, ft	Average gravity	
Genesee-Edwards ('34) Also in Ellis County	25-18S- 8W	5,500	834,830	48,877,010	221	Lans.-K.C.	2,787	39	2,787	39
Glen Sharrald ('50)	20-18S-10W	40	no runs	39,158	1	Lans.-K.C.	3,132	41	3,132	41
Heinz ('38)	8-18S-10W	200	2,853	379,692	5	Lans.-K.C.	3,000	41	3,000	41
Ixi ('50)	4-19S-10W	980	87,784	810,013	24	Lans.-K.C.	3,254	44	3,254	44
Kepley ('63)	5-19S- 7W	120	13,438	13,438	3	Arbuckle	3,308	22	3,308	22
Le Clare ('63)	12-19S- 8W	40	6,024	6,024	1	Arbuckle	3,298	24	3,298	24
Lyons SW ('55)	22-20S- 8W	40	6,024	6,024	1	Penn. congl.	3,344	4	3,344	4
Lyons Townsite ('64)	34-19S- 8W	40	937	937	1	"Kinderhook"	3,344	4	3,344	4
Lyons W ('63)	32-19S- 8W	3,900	715,347	922,862	72	Lans.-K.C.	3,033	22	3,033	22
Mary Ida ('50)	31-18S-10W	1,200	57,817	1,009,454	25	Lans.-K.C.	3,033	36	3,033	36
Mary Ida S ('57)	6-19S-10W	420	84,599	710,893	20	Arbuckle	3,272	36	3,272	36
McClintock ('62)	18-21S- 8W	40	31	184	1	Arbuckle	3,342	4	3,342	4
Munyon ('50)	34-18S-10W	80	9,409	141,351	2	"Misenner"	3,281	6	3,281	6
Munyon S ('51)	3-19S-10W	80	no runs	154,247	2	Arbuckle	3,275	43	3,275	43
Odessa ('49)	32-18S- 6W	600	99,658	1,081,102	17	Lans.-K.C.	3,092	29	3,092	29
Odessa W ('49)	9-19S- 6W	1,160	48,873	3,721,984	27	Lans.-K.C.	3,069	38	3,069	38
Orth ('32)	27-18S-10W	1,160	48,873	3,721,984	27	Shawnee	2,684	40	2,684	40
Orth W ('44)	21-18S-10W	540	22,373	879,341	17	Shawnee	2,688	41	2,688	41
Ponce ('36)	28-21S- 7W	160	5,754	166,189	4	Arbuckle	3,235	34	3,235	34
Ponce SE ('59)	27-21S- 7W	Abandoned during 1964	5,754	166,189	4	"Sooy"	3,388	40	3,388	40
Prosper E ('50)	5-18S- 9W	160	3,464	239,880	4	Arbuckle	3,222	35	3,222	35
Reilly ('57)	3-19S- 6W	560	17,531	417,909	16	Penn.-Miss.	3,295	16	3,295	16
Rick ('36)	1-19S-11W	80	2,353	80,013	2	Lans.-K.C.	3,106	41	3,106	41
Also in Barton County										
Rickard ('35)	22-18S- 9W	40	2,109	218,899	1	Arbuckle	3,324	7	3,324	7
Ringwald ('49)	32-18S-10W	560	73,969	1,169,444	12	Lans.-K.C.	2,947	37	2,947	37
Rino ('60)	33-21S- 9W	200	48,327	194,411	5	Simpson	3,517	12	3,517	12
Also in Reno County										
Roesler ('43)	14-18S-11W	160	10,273	365,659	4	Arbuckle	3,524	7	3,524	7
Schoepflin ('62)	17-21S- 9W	40	no runs	6,278	1	Simpson	3,383	10	3,383	10
Shuler ('64)	11-20S- 9W	40	1,973	1,973	1	Simpson	3,317	11	3,317	11
Shumway ('64)	9-20S- 8W	40	no report	0	0	"Kinderhook"	3,404	8	3,404	8
Smythes N ('57)	23-19S- 6W	40	no runs	1,219	1	Mississippian	3,360	8	3,360	8
Sterling ('51)	4-22S- 8W	120	615	60,110	3	Mississippian	3,385	12	3,385	12
Also in Reno County										
Tobias ('61)	25-20S- 9W	2,800	922,085	1,695,133	103	Lans.-K.C.	3,284		3,284	
Tobias NW ('62)	23-20S- 9W	1,400	313,622	765,442	34	Arbuckle	3,218	10	3,218	10
Union E ('43)	27-18S- 9W	200	10,172	833,340	6	Arbuckle	3,305	9	3,305	9
Volkmann ('50)	27-20S- 8W	80	890	84,062	2	"Sooy"	3,321	30	3,321	30
Weich-Bornholdt ('24)	35-20S- 6W	9,000	449,732	20,180,733	307	Arbuckle	3,370	34	3,370	34
Also in McPherson County										
Wellman ('64)	28-21S- 9W	40	no report	0	1	Kansas City	3,011	3	3,011	3
Wherry ('33)	11-21S- 7W	7,000	102,483	14,205,781	91	"Sooy"	3,358	22	3,358	22
Wisby NE ('58)	32-21S- 9W	140	8,505	88,472	5	Simpson	3,553	6	3,553	6
Also in Rice County										
Total Rice County		75,400	6,332,815	251,110,261	1,950		59			
corrected cumulative										
RILEY COUNTY										
Ge-See ('59) Also in Geary County	27-11S- 8E	20	no report	4,601		Cherokee	1,749	12	1,682	8
Yaeger ('59)	25-11S- 8E	600	24,656	1,137,216	4	Penn. congl.	1,578	10	1,578	10
Total Riley County		620	194,717	1,141,817	33		0			
ROOKS COUNTY										
Anderson ('62)	31-10S-18W	160	21,385	43,831	4	Lans.-K.C.	3,254	47	3,254	47
Arplin ('57)	5- 9S-20W	40	1,209	17,347	0	Arbuckle	3,655	24	3,655	24
Arplin E ('58)	4- 9S-20W	80	2,425	20,918	2	Arbuckle	3,751	21	3,751	21
Arplin S ('57)	8- 9S-20W	60	4,539	52,407	2	Arbuckle	3,714	49	3,714	49
Barry ('42)	11- 9S-19W	2,500	474,185	12,230,897	69	Shawnee	6	35	6	35
Barry E ('47)	6- 9S-18W	500	16,291	930,192	7	Lans.-K.C.	3,435	32	3,435	32
Barry SE ('46)	13- 9S-19W	660	65,548	2,521,516	23	Arbuckle	3,489	6	3,489	6
Baum ('42)	10-10S-16W	40	1,380	37,509	0	Arbuckle	3,479	7	3,479	7
Baumgarten ('50)	25- 9S-19W	1,080	91,534	1,491,106	1	Lans.-K.C.	3,057	15	3,057	15
Bemis-Shutts ('35) Also in Ellis County	16-11S-17W	620	57,703	2,818,009	25	Arbuckle	3,621	7	3,621	7
						Lans.-K.C.	3,093	4	3,093	4
						Arbuckle	3,401	24	3,401	24
						Lans.-K.C.	3,225	30	3,225	30
						Toronto	3,479	7	3,479	7
						Arbuckle	3,228	26	3,228	26
						Lans.-K.C.	3,489	6	3,489	6
						Arbuckle	3,280	9	3,280	9
						Lans.-K.C.	3,435	5	3,435	5
						Arbuckle	3,714	6	3,714	6
						Shawnee	3,714	49	3,714	49
						Arbuckle	3,751	21	3,751	21
						Arbuckle	3,655	24	3,655	24
						Lans.-K.C.	3,254	47	3,254	47

Table 1.—Oil production in Kansas during 1964 (continued)

Field name and year of discovery	Location of discovery well	Area, acres	Oil production, bbl during 1964	to end of 1964	Pro- ducing wells during 1964	Name	Depth ft	Thick- ness, ft	Average gravity
Bertrand SE ('53)	29-10S-19W	40	Abandoned during 1964	87,367	1	Arbuckle	3,755	5	26
Bray ('60)	20-8S-19W	40	no runs	13,784	0	Arbuckle	3,460	4	27
Also in Ellis County									
Brungradt ('52)	35-10S-17W	480	21,881	565,319	13	Lans.-K.C.	3,449	16	37
Brungradt NW ('53)	34-10S-17W	Abandoned during 1964	15,693		3	Arbuckle	3,441	2	30
						Penn. congl.	3,644		
Chemney ('59)	12-8S-17W	120	4,546	137,251	0	Lans.-K.C.	3,210	8	34
Chemney ('59)	12-8S-17W	160	14,858	134,506	6	Lans.-K.C.	3,066	195	37
Collins ('60)	34-9S-18W	40	1,468	11,255	1	Simpson	3,640	3	24
Cooper ('43)	5-10S-20W	1,400	107,266	2,708,760	37	Lans.-K.C.	3,619	6	
Also in Graham County									
Cresson ('56)	11-9S-20W	80	2,341	47,970	2	Arbuckle	3,618	8	
Dancer ('52)	4-8S-17W	40	1,219	10,890	1	Lans.-K.C.	3,140	12	26
Dopita ('34)	31-8S-17W	4,000	320,296	4,752,840	87	Lans.-K.C.	3,212	5	33
Dopita E ('52)	29-8S-17W	340	37,422	503,286	7	Lans.-K.C.	3,304	6	25
Dorr ('42)	20-9S-16W	1,080	148,423	2,263,449	53	Arbuckle	3,421	10	35
						Toronto	3,178		
Elfers ('59)	22-10S-18W	320	44,209	390,609	12	Lans.-K.C.	3,230	21	36
						Lans.-K.C.	3,322	56	30
						Simpson	3,647		
Faubion ('36)	12-6S-18W	40	1,788	77,226	1	Arbuckle	3,667	3	35
Fehnel ('52)	16-10S-19W	80	4,266	96,978	2	Lans.-K.C.	3,162	3	
Finessy ('47)	14-10S-18W	80	4,712	81,139	3	Lans.-K.C.	3,480	14	36
Finessy S ('58)	24-10S-18W	440	50,677	251,339	12	Lans.-K.C.	3,447	48	33
Flagler ('55)	15-10S-18W	40	3,510	50,986	1	Lans.-K.C.	3,445	6	
Ganoung ('53)	31-9S-17W	40	1,080	46,983	1	Lans.-K.C.	3,281		
Glick ('47)	30-9S-19W	260	16,284	451,050	7	Arbuckle	3,578	12	34
						Penn. congl.	3,524	7	
Gra-Rook ('48)	30-9S-20W	760	128,042	2,528,453	18	Lans.-K.C.	3,810		
Gra-Rook N ('56)	18-9S-20W	160	6,437	98,529	4	Arbuckle	3,869	4	
Gra-Rook NE ('59)	17-9S-20W	40	2,619	21,958	1	Arbuckle	3,767	5	30
Grover ('50)	22-7S-19W	460	22,973	307,859	12	Lans.-K.C.	3,272	13	32
Hance ('62)	14-8S-19W	40	843	4,495	1	Arbuckle	3,408	40	
Hayden ('49)	31-8S-19W	400	16,995	845,665	11	Lans.-K.C.	3,289	4	28
Hrabe ('61)	36-8S-17W	320	15,132	61,139	9	Lans.-K.C.	3,089	239	35
Jelinek ('47)	23-9S-19W	2,000	289,581	7,551,849	69	Lans.-K.C.	3,537	15	
Kern ('50)	28-9S-20W	200	12,761	544,187	6	Arbuckle	3,855	5	
Kern W ('58)	29-9S-20W	40	2,645	21,238	1	Arbuckle	3,859	7	28
Also in Ellis County									
Krueger ('48)	35-10S-16W	Included with Ellis County							
Kruse ('28)	3-10S-16W	440	23,992	440,682	11	Lans.-K.C.	3,094	26	38
Kruse NW ('53)	34-9S-16W	120	841	71,842	3	Lans.-K.C.	3,200	6	
Laton ('27)	11-9S-16W	5,100	488,484	7,238,927	129	Lans.-K.C.	3,228	33	30
Lesage ('60)	18-7S-20W	160	10,699	88,818	4	Lans.-K.C.	3,308	44	37
Locust Grove ('49)	8-7S-19W	400	41,968	532,507	12	Shawnee	3,130	4	
						Lans.-K.C.	3,188	25	36
						Arbuckle	3,450	14	25
Lone Star ('48)	4-8S-17W	720	32,749	820,267	15	Lans.-K.C.	3,259		
Lone Star W ('63)	7-9S-17W	40	2,683	3,963	1	Arbuckle	3,382	17	25
Lynd ('51)	32-9S-19W	800	16,081	652,858	15	Lans.-K.C.	3,138	7	
Lynd SW ('52)	5-10S-19W	40	1,038	31,539	1	Arbuckle	3,750	7	27
Lynd W ('60)	32-9S-19W	400	58,207	230,473	8	Lans.-K.C.	3,430	59	37
McClellan ('45)	9-9S-19W	Abandoned during 1964	73,742	573,830	5	Lans.-K.C.	3,343	5	34
McHale ('48)	8-9S-18W	380	11,188	73,742	0	Lans.-K.C.	3,436		
McMullen ('52)	33-8S-17W	40	1,863	14,624	1	Lans.-K.C.	3,494	2	26
Marc ('48)	18-9S-19W	Abandoned during 1964	22,339	26,604,602	338	Lans.-K.C.	3,370	8	37
Marcotte ('43)	15-10S-20W	12,000	1,010,404	26,604,602	1	Lans.-K.C.	3,596	6	
Mayhew ('51)	24-9S-19W	400	36,939	304,661	9	Arbuckle	3,752		
Medicine Creek ('52)	18-8S-16W	320	14,278	101,745	8	Shawnee	3,613		25
Minnie "O" ('62)	10-9S-17W	80	15,577	16,238	2	Lans.-K.C.	3,054	17	36
Mt. Ayr ('52)	13-10S-18W	220	8,560	16,238	0	Arbuckle	3,445	10	22
Mt. Pleasant ('63)	26-8S-19W	40	2,317	6,794	1	Lans.-K.C.	3,189	4	36
Natoma ('61)	14-10S-16W	500	64,814	198,426	8	Lans.-K.C.	3,166	92	40
Nettie ('48)	34-9S-17W	740	64,005	1,723,932	35	Topeka	3,024	8	36
						Lans.-K.C.	3,243		
Nettie NW ('62)	28-9S-17W	40	8,731	25,852	1	Lans.-K.C.	3,279	21	32
Nettie SE ('55)	2-10S-17W	80	9,646	38,645	0	Lans.-K.C.	3,268	3	38
Newlin ('58)	29-9S-16W	40	2,325	31,332	1	Lans.-K.C.	3,305	4	41
Northampton ('48)	26-9S-20W	1,200	261,672	6,319,471	52	Lans.-K.C.	3,596	4	27
Nyra ('37)	9-9S-17W	520	30,872	482,389	16	Lans.-K.C.	3,429	34	
						Arbuckle	3,803		
O'Brien ('60)	14-9S-18W	no report	327		1	Arbuckle	3,501	2	24
Ordway ('58)	20-10S-18W	40	595	11,672	0	Lans.-K.C.	3,604	5	31
Ordway E ('59)	21-10S-18W	80	11,745	39,153	2	Toronto	3,328	5	32
Palco Townsite ('45)	20-9S-20W	Abandoned during 1964	47,826	3,065,950	33	Arbuckle	3,847	15	29
Paradise Creek ('47)	21-9S-18W	1,100	70,323	47,826	0	Lans.-K.C.	3,354	27	
Paradise Creek W ('53)	20-9S-18W	200	14,787	346,440	5	Arbuckle	3,576	13	26
Paradise Creek ('48)	31-9S-17W	120	8,362	78,777	0	Arbuckle	3,477	13	23
Planville ('48)	31-9S-17W	120	8,362	78,777	0	Lans.-K.C.	3,594	38	38
Pywell ('58)	31-9S-18W	40	1,588	20,759	1	Arbuckle	3,708	3	
Ray SE ('42)	9-6S-20W	Abandoned during 1964		87,180	0	Penn. congl.	3,600	6	38

ROOKS COUNTY (cont.)

TABLE 1.—Oil production in Kansas during 1964 (continued)

Field name and year of discovery	Location of dis- covery well	Area, acres	Oil production, bbl		Pro- ducing wells	Wells abd., 1964	Producing zone			
			during 1964	to end of 1964			Name	Depth ft	Thick- ness, ft	Average gravity
ROOKS COUNTY (cont.)										
Schindler ('59)	17- 8S-17W		no report	8,847			Arbuckle	3,325	11	26
Simons ('60)	11- 7S-17W	60	5,328	29,861	2	0	Lans.-K.C.	2,922	29	41
Slate ('51)	31- 6S-19W	200	11,808	94,527	5	0	Lans.-K.C.	3,291		26
							Arbuckle	3,545	15	
Stockton ('37)	35- 7S-17W	400	14,145	327,388	9	0	Shawnee	2,692		
							Lans.-K.C.	3,180	62	39
Trico ('51)	30-10S-20W	3,800	208,292	3,397,676	58	0	Lans.-K.C.	3,543		
Also in Ellis, Graham and Trego counties							Arbuckle	3,749	18	30
U.S. 24 ('64)	20- 7S-19W	40	no report	0	1	0	Reagan	3,440	10	
Vohs ('45)	14-10S-19W	1,000	94,222	3,290,218	29	0	Lans.-K.C.	3,365	7	29
Vohs NE ('62)	12-10S-19W	40	8,207	26,118	1	0	Lans.-K.C.	3,408	111	
Vohs NW ('47)	9-10S-19W		no report	145,332			Lans.-K.C.	3,446	8	34
							Arbuckle	3,738		
Vohs SE ('59)	24-10S-19W	Abandoned during 1964		1,703			Lansing	3,200		
Webster ('30)	21- 8S-19W	1,820	67,532	3,486,624	37	0	Shawnee	3,180	12	
							Arbuckle	3,403	5	23
Westhusin ('36)	11- 9S-17W	2,500	257,736	3,440,911	65	2	Shawnee		6	
							Lans.-K.C.	3,231	11	37
							Arbuckle	3,408		
Westhusin E ('63)	6- 9S-16W	80	5,679	12,787	2	0	Lans.-K.C.	3,111	8	
Whisman ('50)	9- 9S-20W	40	2,104	28,821	1	0	Lans.-K.C.	3,427		29
							Arbuckle	3,650	21	
Williams ('53)	9-10S-18W	320	26,797	574,998	8	0	Toronto	3,386		19
							Lans.-K.C.	3,459		
							Simpson	3,717		
							Arbuckle	3,733	6	19
Williams N ('56)	32- 9S-18W	200	9,136	174,784	4	0	Penn. congl.	3,713	3	
							Simpson	3,714	3	29
							Arbuckle	3,725	3	
Williams NW ('53)	6-10S-18W	40	4,434	86,005	1	0	Lans.-K.C.	3,409	46	26
							Simpson	3,725	5	
Williams SE ('53)	16-10S-18W	560	50,267	559,980	13	2	Lans.-K.C.	3,444	3	36
							Simpson	3,660		
							Arbuckle			
Windy Ridge ('58)	25-10S-18W	40	3,137	17,064	1	0	Lans.-K.C.	3,426	19	
Yohe ('49)	4- 9S-18W	40	1,900	69,364	1	0	Lans.-K.C.	3,266	24	37
Zurich ('35)	26-10S-19W	420	12,253	573,269	9	0	Shawnee	3,087		37
							Lans.-K.C.	3,340	9	33
Zurich SW ('52)	34-10S-19W	40	465	35,711	1	0	Lans.-K.C.	3,385	9	28
Zurich Townsite ('44)	27- 9S-19W	400	26,846	807,443	10	0	Lans.-K.C.	3,462		
							Arbuckle	3,647	6	28
Pools or fields abandoned				99,214						
Total Rooks County		57,680	5,160,994	113,183,385	1,529	23				
				corrected cumulative						
RUSH COUNTY										
Basgall ('60)	5-16S-17W		no report	887			Arbuckle	3,520	10	29
Big Timber ('61)	5-16S-18W	80	5,630	24,563	2	0	Lans.-K.C.	3,326	6	
							Marmaton	3,606		
Elmore ('58)	12-18S-21W	80	5,782	54,331	2	0	Cherokee	4,116	12	
Also in Ness County										
Elru ('64)	35-15S-19W		no report	0			Reagan	3,586	1	
Also in Ellis County										
Herr N ('58)	12-16S-18W	80	1,677	30,005	2	0	Lans.-K.C.	3,267	2	36
							Arbuckle	3,527	2	
Kober ('59)	18-19S-20W	80	13,695	84,847	2	0	Cherokee	4,323	14	37
Litt ('64)	20-16S-19W	40	710	710	1	0	Lans.-K.C.	3,446	2	
Loretto NE ('57)	14-16S-17W	80	no runs	27,435	2	1	Lans.-K.C.	3,452	7	
McCracken ('57)	19-17S-20W	40	6,915	44,622	1	0	Cherokee	4,090	3	
McCracken N ('62)	18-17S-20W	40	5,830	18,019	1	0	Cherokee	4,056	8	41
Nekoma ('64)	30-18S-19W	80	2,858	2,858	2	0	Penn. congl.	3,978	5	
Old Maids Fork ('60)	20-19S-20W	80	13,291	66,706	2	0	Cherokee	4,300	4	41
Otis-Albert ('34)	10-18S-16W	2,000	68,541	6,717,863	32	7	Lans.-K.C.	3,236	4	34
Also in Barton County							Reagan	3,527	9	34
Pechanec ('56)	2-19S-17W		no report	6,495			Arbuckle	3,842	11	44
Reichel Field ('53)	23-17S-17W	80	2,079	13,061	2	0	Lans.-K.C.	3,330		
							Penn. congl.	3,563		
							Granite Wash	3,578		
Rush Center ('47)	16-18S-18W	520	30,443	724,411	9	1	Arbuckle	3,836	15	37
Rush Center NE ('54)	10-18S-18W		no report	59,057			Arbuckle	3,783	5	
Rush Center SE ('62)	25-18S-18W	40	124	2,563	1	0	Arbuckle	3,734		
Ryan ('45)	35-19S-16W	40	no runs	2,131,010	1	0	Arbuckle	3,656	5	32
Also in Pawnee County				corrected cumulative						
Schwindt ('61)	11-17S-19W	120	21,932	79,675	3	0	Reagan	3,846	7	41
Shiley N ('61)	31-19S-19W	200	67,811	203,879	5	0	Marmaton	4,176	25	
							Cherokee	4,200	19	
							Penn. congl.	4,190	21	37
Webs ('54)	16-19S-20W	200	53,432	666,738	3	1	Penn. congl.	4,202	10	31
Webs NW ('55)	8-19S-20W		no report	46,699		1	Penn. congl.	4,240		
Webs SW ('56)	16-19S-20W	120	6,459	199,063	3	0	Cherokee	4,302	2	35
							"Penn. sand"			
							Mississippian	4,400	4	
Pools or fields abandoned				111,089						
Total Rush County		4,000	307,209	11,316,586	80	11				
				corrected cumulative						
RUSSELL COUNTY										
Aley ('64)	29-14S-15W		no report	0	2	1	Lansing	3,115	25	
Amerest ('63)	33-11S-13W	40	2,643	5,230	1	0	Lans.-K.C.	3,044	2	
Baxter ('64)	33-14S-15W	160	3,761	13,631	1	0	Toronto	3,080	4	
			9,870		3		Lansing	3,124	10	
Beaver N ('37)	4-16S-12W	40	1,856	94,041	1	0	Arbuckle	3,316	10	39
Also in Barton County										

Table 1.—Oil production in Kansas during 1964 (continued)

Field name and year of discovery	Location of discovery well	Area, acres	Oil production, bbl		Pro- ducing well, 1964	Name	Depth ft	Thick- ness, ft	Average gravity
			during 1964	to end of 1964					

RUSSELL COUNTY (cont.)

Beisel ('44)	15-14S-12W	40	3,490	85,731	4	Penn. congl.	3,249	4	29
Boxberger ('35)	36-15S-15W	40	no runs	254,373	1	Arbuckle	3,272	7	29
Boxberger W ('57)	34-15S-15W	240	36,307	207,016	6	Lans.-K.C.	3,147	4	41
Brunelage ('57)	9-12S-15W	240	no runs	207,016	0	Lans.-K.C.	3,195	5	40
Brunelage S ('58)	16-12S-15W	220	4,884	143,742	6	Arbuckle	2,240	6	30
Claussen ('44)	27-12S-14W	80	1,215	3,224	2	Lans.-K.C.	2,855	31	39
Claussen W ('49)	29-12S-14W	80	no report	0	0	Lans.-K.C.	3,280	9	38
Claiff ('64)	12-15S-11W	80	no report	0	2	Penn. congl.	3,178	3	38
Coal Creek ('51)	22-15S-11W	80	1,689	30,121	1	Penn. congl.	3,199	3	38
Coal Creek NE ('64)	15-15S-11W	120	6,637	6,637	3	Penn. congl.	3,016	3	38
Davidson ('30)	4-16S-11W	700	135,006	549,405	20	Lans.-K.C.	3,317	9	38
Also in Barton County									
Donovan ('35)	10-15S-15W	740	67,746	377,552	12	Arbuckle	3,314	9	39
Donovan SE ('64)	14-15S-15W	80	8,900	17,911	2	Marmaton	3,120	5	36
Dreher ('59)	23-11S-15W	40	2,750	26,378	1	Arbuckle	3,313	10	36
Driscol ('56)	30-15S-11W	600	32,579	601,484	18	Penn. congl.	3,303	2	37
Driscol W ('60)	25-15S-12W	720	no report	7,176	16	Arbuckle	3,306	10	36
Dubque ('35)	34-15S-12W	160	75,560	1,600,427	0	Lans.-K.C.	3,275	3	41
Eissasser ('61)	23-12S-15W	160	9,670	27,681	4	Arbuckle	3,330	5	39
Eissasser SW ('61)	22-12S-15W	40	5,649	23,515	1	Arbuckle	3,250	4	27
Eulert ('49)	35-11S-15W	540	68,204	1,591,938	18	Topeka	2,712	4	27
Eulert W ('54)	34-11S-15W	40	4,756	57,031	1	Lans.-K.C.	2,984	6	42
Fairport ('23)	8-12S-15W	7,720	1,024,916	32,349,212	288	Lans.-K.C.	2,950	12	32
Also in Ellis County									
Fay ('52)	2-12S-15W	40	2,899	30,401	1	Reagan	3,350	5	40
Gorham ('26)	32-13S-15W	17,000	1,479,822	74,667,175	526	Shawnee	2,765	48	37
Gorham W ('52)	2-12S-15W	40	no report	0	13	Lans.-K.C.	2,908	5	37
Hagerman ('59)	28-11S-15W	40	6,437	48,440	1	Reagan	3,289	5	32
Haise ('63)	29-12S-14W	40	1,896	1,896	0	Arbuckle	3,273	6	28
Hall-Gurney ('31)	30-14S-13W	30,000	3,232,985	96,199,407	1,248	Tarkio	1,985	8	39
Also in Barton County									
Heim ('53)	21-14S-12W	300	38,315	453,235	9	Precambrian	3,156	28	37
Jerry ('42)	4-15S-14W	40	3,014	88,078	1	Wabunsee	3,238	11	37
Kingsley ('64)	31-12S-14W	40	2,509	2,509	1	Arbuckle	2,980	4	38
Kune ('56)	17-13S-15W	160	11,334	133,821	6	Lans.-K.C.	3,004	15	28
Lang ('57)	30-15S-12W	140	38,037	300,041	4	Arbuckle	3,334	16	28
Machin ('58)	4-13S-14W	40	1,690	20,725	0	Lansing	2,994	5	37
Meckel ('62)	27-12S-15W	80	no report	0	1	Arbuckle	3,240	4	26
Meier ('48)	18-12S-14W	80	5,397	262,616	2	Arbuckle	3,325	6	37
Meillard ('63)	31-15S-12W	240	15,796	16,616	2	Lans.-K.C.	2,788	6	37
Ney ('48)	31-15S-12W	240	40,024	556,229	6	Lans.-K.C.	3,240	6	37
Nuss ('55)	5-16S-14W	280	35,899	278,017	7	Arbuckle	3,183	6	34
Also in Barton County									
Parker ('48)	18-15S-12W	320	20,237	542,259	8	Shawnee	2,957	7	36
Reich S ('59)	32-12S-15W	4,200	227,259	15,524,071	110	Lans.-K.C.	3,086	16	36
Reich N ('42)	22-13S-14W	120	4,254	84,226	3	Arbuckle	3,280	6	33
Russell E ('49)	25-13S-14W	40	no runs	25,960	15	Lans.-K.C.	3,273	11	33
Russell N ('57)	36-12S-15W	320	39,197	508,067	0	Arbuckle	3,139	9	32
S & S ('57)	15-13S-14W	40	5,760	31,810	2	Arbuckle	3,031	14	38
Streckor ('43)	21-15S-14W	400	50,508	130,497	8	Lans.-K.C.	3,031	14	38
Strick ('63)	16-15S-14W	160	19,778	25,219	4	Arbuckle	3,342	3	48
Trapp ('36)	23-15S-14W	20,000	2,288,735	120,220,414	1,081	Tarkio	2,359	8	39
Also in Barton County									
Wellert ('63)	6-12S-14W	80	1,234	1,234	2	Lans.-K.C.	2,888	18	40
Total Russell County		86,680	9,114,640	348,504,156	3,178		2,618	8	6
Abandoned during 1964		10,931		153,092	5		2,799	6	8
Abandoned 1964-2W		200		0	1	Mississippian	2,618	8	6
12-15S-1W						"Burgess"			
Bachhofer ('51)									
Ash Grove W ('59)									

SALINE COUNTY

TABLE 1.—Oil production in Kansas during 1964 (continued)

Field name and year of discovery	Location of discovery well	Area, acres	Oil production, bbl		Producing wells	Wells abd., 1964	Producing zone			
			during 1964	to end of 1964			Name	Depth ft	Thickness, ft	Average gravity
SALINE COUNTY (cont.)										
Bachofer SE ('62)	14-15S- 2W	40	305	2,176	1	0	Mississippian	2,760	5	33
Gillberg ('59)	28-14S- 2W	300	16,987	89,152	7	0	Maquoketa	3,223	8	33
Gypsum ('63)	27-15S- 1W	40	2,955	2,955	1	0	Mississippian	2,566	5	36
Gypsum Creek ('44)	4-17S- 1W	1,000	61,888	1,076,776	25	0	Lans.-K.C.	2,072	8	
Also in McPherson County							Mississippian	2,619	14	36
Hunter ('43)	20-16S- 1W	900	30,126	1,558,229	23	1	Douglas	1,841		
							"Chat"	2,681	2	
Hunter N ('48)	8-16S- 1W	320	17,467	417,377	8	0	Mississippian	2,674	21	36
Jackman ('60)	10-15S- 1W		no report	2,370			Mississippian	2,547	4	
Lindsborg ('38)	8-17S- 3W	2,600	111,373	2,046,853	83	2	Viola	3,381	54	35
Also in McPherson County										
Mortimer ('58)	5-16S- 1W	200	8,482	29,751	5	0	Mississippian	2,639	14	
Olsson ('29)	10-16S- 3W	940	47,616	1,148,677	41	1	Viola	3,303	12	35
Pihl ('63)	26-15S- 2W	400	64,678	77,363	12	0	Mississippian	2,740	4	
Pliny ('43)	9-16S- 1W	120	4,845	19,871	3	0	Lans.-K.C.	1,990	8	
Salina ('43)	30-14S- 2W	3,900	262,731	2,647,455	98	2	Viola	3,223	8	34
Shultz ('62)	16-15S- 3W	40	5,722	5,722	1	0	Viola	3,348	15	
Smolan ('50)	19-15S- 3W	2,900	95,270	4,852,045	85	11	Maquoketa	3,420	6	36
							Viola	3,386	6	27
Swenson ('50)	34-15S- 3W	240	2,050	78,073	7	0	Viola	3,353		35
Total Saline County		14,140	743,426	14,207,937	405	18				
SCOTT COUNTY										
Brookover ('63)	18-17S-31W	80	16,720	23,327	2	0	Lans.-K.C.	3,929	20	
Keystone ('50)	25-18S-32W	120	7,280	327,694	3	0	Lans.-K.C.	4,001	6	25
Newby ('60)	23-18S-32W	80	2,540	60,460	1	0	Lans.-K.C.	3,923	2	
			2,980		1		Marmaton	4,335	2	23
				0	1	1	Mississippian	4,576	6	31
Rodenberg ('64)	16-17S-31W		no report		1		Penn. congl.	4,556	8	
Rothfelder ('57)	7-20S-33W	160	32,150	90,336	4	0	Morrowan	4,672	23	
Shallow Water ('35)	15-20S-33W	680	16,466	2,018,609	6	0	Marmaton	4,286		25
							Mississippian	4,660		
							Ste. Gen.	4,670	16	
Shallow Water NE ('59)	12-20S-33W	40	no runs	14,345	1	0	Cherokee	4,432	5	
Pools or fields abandoned				33,234						
Total Scott County		1,160	78,136	2,568,005	19	1				
SEDGWICK COUNTY										
Bartholomew ('48)	30-27S- 4W	1,800	67,113	3,206,930	29	0	Kansas City	3,270	10	35
Also in Kingman County							Mississippian	3,732	25	
Bentley ('29)	24-25S- 2W	Abandoned during 1964		22,250			Kansas City	2,866	24	
Brumley ('55)	19-29S- 1E	160	8,643	126,820	3	0	Lans.-K.C.	2,863	2	
							Mississippian	3,352	8	
							Simpson	3,754	1	
Buzzi ('58)	32-25S- 1E	320	57,301	284,842	8	0	"Hunton"	3,436	5	42
Cannonball ('63)	24-27S- 2W	80	7,528	13,574	2	0	Mississippian	3,418	12	
Chambers ('48)	10-29S- 2W	80	5,058	138,300	2	0	Kansas City	2,916	5	
							Mississippian	3,540	4	44
Chambers NE ('56)	2-29S- 2W	200	10,954	170,875	5	0	Mississippian	3,570	5	
Clearwater ('44)	22-29S- 2W	200	7,744	239,007	5	0	Lans.-K.C.	2,913	11	
Cross ('29)	27-25S- 1W	40	4,419	139,011	1	0	Lans.-K.C.	2,690	40	36
							"Hunton"	3,574	5	
Curry ('47)	11-27S- 1W	500	31,645	891,176	18	0	Lans.-K.C.	2,715		
							Viola	3,400		
DuBois ('57)	3-25S- 2E	1,400	202,289	1,659,958	52	1	"Burgess"	3,830	8	
Also in Harvey County										
Eastborough ('29)	19-27S- 2E	900	25,698	9,332,637	13	0	"Chat"	2,956		
							Viola	3,238		
Eastborough N ('52)	8-27S- 2E	40	1,160	46,018	1	0	Arbuckle	3,376	25	
Erdwein ('62)	26-25S- 2E	300	14,700	49,089	6	0	"Burgess"	2,820	9	
Fairview ('48)	8-26S- 2E	200	5,830	492,966	5	0	Lans.-K.C.	2,500		44
							"Burgess"	2,960	2	
							Mississippian	2,991	4	
Fairview N ('48)	5-26S- 2E	60	3,108	171,936	2	0	"Burgess"	2,971		
Fairview NE ('59)	4-26S- 2E	660	45,878	241,976	17	2	"Burgess"	2,904	7	42
							Mississippian	2,860	3	
Furley ('58)	10-25S- 2E	300	7,222	171,677	14	3	"Burgess"	2,857	13	40
Gehring-Rick ('52)	16-28S- 2E	80	1,527	32,108	2	0	Mississippian	2,950		40
Gillian ('61)	33-29S- 1W	450	139,458	257,773	15	0	Simpson	3,724	7	43
Gillian N ('63)	28-29S- 1W	360	42,162	44,698	9	0	Simpson	3,744	16	45
Gladys ('54)	30-28S- 1E	37,200	1,106,287	12,117,635	231	0	Lans.-K.C.	2,773	9	40
							Mississippian	3,176		44
Gladys S ('55)	5-29S- 1E	Abandoned during 1964		10,131			Mississippian	3,194	16	
Gladys SE ('55)	4-29S- 1E	40	no runs	20,507	1	0	Mississippian	3,150	15	
Golden ('63)	34-25S- 2E	200	9,958	10,258	5	0	"Burgess"	2,834		44
							Mississippian	2,881	5	44
Goodrich ('28)	16-25S- 1E	900	52,348	5,581,818	28	1	Lans.-K.C.	2,614	2	
							"Chat"	3,010	16	
							"Kinderhook"	3,334		
							Arbuckle	3,339	3	
Greenwich ('29)	14-26S- 2E	1,400	69,805	13,355,021	35	1	"Chat"	2,885	3	
							Viola	3,321	5	
Hohn ('45)	22-27S- 1W	40	1,187	158,590	1	0	Lans.-K.C.	2,779	5	
Kechi ('29)	13-26S- 1E	Abandoned during 1964		34,321			"Burgess"	3,009	2	
Kuske ('29)	24-25S- 1E	540	13,354	1,081,424	12	2	"Burgess"	3,016	1	41
Latta N ('56)	33-29S- 2W	40	2,649	30,866	1	0	Lans.-K.C.	3,117	5	
Luening ('51)	33-26S- 2E	40	1,735	33,771	1	0	Simpson	3,338	8	37
Minneha ('51)	11-27S- 2E	40	no runs	80,866	1	0	Arbuckle	3,247	4	34
Minneha N ('60)	2-27S- 2E	120	6,773	39,303	2	0	Simpson	3,258	25	
							Arbuckle	3,285	7	40
Neuman ('57)	11-25S- 2E	200	8,312	106,714	7	0	"Burgess"	2,785	5	
							Mississippian	2,784	2	

Table 1.—Oil production in Kansas during 1964 (continued)

Field name and year of discovery	Location of discovery well	Area, acres	Oil production, bbl during 1964	to end of 1964	Pro- ducing wells during 1964	Name	Depth ft	Thick- ness, ft	Average gravity
SEDGWICK COUNTY (cont.)									
O.S.A. ('62)	10-29S-1W	1,800	122,474	147,366	25	Simpson	3,734	17	
Petrie ('45)	36-26S-1W	40	8,940	203,419	1	Viola	3,387	1	
Petrie NW ('51)	35-26S-1W	720	Abandoned during 1964	42,135	3	Viola	3,445	2	
Robbins ('29)	20-28S-1E	720	Abandoned during 1964	127,148	41	Mississippian	3,090	12	39
Schulte ('47)	7-28S-1W	Abandoned during 1964	2,343	199,626	3	Mississippian	3,349	12	45
Schulte S ('55)	18-28S-1W	40	2,343	34,504	1	Simpson	3,658	3	
Uimer S ('59)	28-25S-2E	240	Abandoned during 1964	17,326	0	"Burgess"	2,908	10	
Valley Center ('28)	1-26S-1W	740	51,803	22,582,704	18	Lans.-K.C.	2,917	4	38
White Cotton ('48)	30-26S-2E	360	11,453	684,844	8	"Burgess"	2,957	2	
Wichita ('57)	4-27S-1E	1,000	151,068	2,013,441	38	Viola	3,325	4	
Total Sedgwick County									
		53,830	2,454,400	82,163,597	672	21			
SEWARD COUNTY									
Adamson ('58)	11-34S-34W	120	2,365	7,908	3	Chesteran	6,064	2	35
Ang ('61)	3-32S-33W	80	10,116	37,580	2	Mississippian	5,650	2	
Ang N ('62)	34-31S-33W	80	14,922	57,586	2	Desmoinesian	4,924	2	38
Arkaton ('60)	36-33S-32W	280	4,607	7,980	8	Chesteran	5,710		
Arkaton W ('63)	29-33S-32W	80	2,987	2,987	2	Morrowan	5,546		
Blue Bell NW ('54)	20-34S-31W	40	no runs	124	1	Mississippian	5,947		
Condit ('62)	12-34S-33W	200	19,046	19,046	5	Mississippian	4,778	27	37
Cutter ('61)	1-31S-35W	Included with Stevens County			0	Mississippian	5,200	2	
Also in Haskell and Stevens counties									
Evalyn ('60)	15-33S-33W	960	50,232	249,227	14	Mississippian	5,454	16	41
Hawks ('52)	18-35S-31W	40	no report	2,467	1	Mississippian	5,822	4	37
Holt ('54)	28-32S-34W	40	no report	1,332	0	Shawnee	4,180	7	30
Hopkins ('60)	34-30S-33W	40	no report	1,332	0	Mississippian	5,378		
Kismet ('48)	23-33S-31W	1,440	880,151	3,497,016	48	Toronto	4,864	5	38
Also in Haskell County									
Kneeland ('51)	23-34S-31W	40	no runs	12,726	1	Mississippian	5,771	5	
Liberal-Light ('51)	11-35S-32W	280	894	245,989	7	Lans.-K.C.	5,103	6	40
Liberal SE ('47)	15-35S-33W	280	3,931	116,531	7	Morrowan	6,005		
March ('63)	7-33S-33W	40	19,179	25,150	1	Chesteran	6,054	17	
Massoni ('55)	5-33S-31W	200	2,867	12,320	6	Morrowan	5,031	10	36
Plains W ('56)	16-32S-31W	200	no report	2,139	1	Morrowan	5,600	14	
Shuck ('55)	20-33S-34W	200	2,155	7,241	5	Morrowan	5,987		
Stead ('64)	27-26S-12W	40	8,856	8,101	1	Mississippian	6,038	13	
Tallock E ('64)	27-26S-15W	40	8,101	8,101	1	Lansing	4,308	4	
Thirty-One ('53)	18-31S-31W	40	no report	3,895	0	Morrowan	5,448		
Thirty-Two ('60)	1-32S-32W	40	515	2,965	1	Morrowan	5,499		
Thirty-Three ('60)	33-33S-33W	40	3,888	56,116	1	Chesteran	5,898	13	40
Three Star ('58)	17-35S-32W	120	642	7,865	3	Lans.-K.C.	4,546		
Wide Awake ('54)	4-35S-34W	120	956	12,913	3	Toronto	6,168		
Total Seward County									
		4,760	1,019,639	4,389,103	121	2			
SHERIDAN COUNTY									
Adell ('44)	11-6S-27W	1,900	232,950	5,914,674	49	Lans.-K.C.	3,755	4	42
Advance ('56)	26-8S-27W	40	4,695	78,257	1	Lans.-K.C.	3,883	9	41
Custer ('55)	12-10S-26W	120	7,984	103,081	3	Lans.-K.C.	4,024	5	39
Custer NW ('59)	2-10S-26W	40	no runs	22,775	1	Lansing	3,849	3	42
George ('52)	17-9S-26W	120	5,229	121,029	3	Lans.-K.C.	4,023	11	31
George SW ('58)	18-9S-26W	80	9,898	44,488	2	Lansing	3,860	10	23
Hortonville ('53)	20-6S-26W	80	6,432	100,855	2	Lans.-K.C.	3,789	23	29
Hoxie ('56)	6-9S-28W	140	26,256	278,070	4	Toronto	3,810	6	
Minium ('64)	4-9S-26W	40	575	575	1	Lansing	3,718	12	
Parnell ('59)	30-7S-29W	300	no report	1,060	0	Lansing	3,972	6	28
Studley ('43)	23-8S-26W	40	15,255	662,179	6	Lans.-K.C.	3,810	9	47
Studley S ('59)	27-8S-26W	40	2,087	2,087	0	Lansing	3,746	2	27
Studley SE ('55)	26-8S-26W	40	2,008	37,386	1	Lans.-K.C.	3,872	8	37
Studley SW ('45)	32-8S-26W	Abandoned during 1964	6,193	120,491	0	Lans.-K.C.	3,758	26	
Well ('64)	7-28S-13W	40	6,193	6,193	1	Simpson	4,440	4	
Wessell ('53)	27-6S-29W	Abandoned during 1964	115,562	115,562	0	Lans.-K.C.	3,985	4	38
Wessell N ('53)	16-6S-29W	100	4,089	71,645	2	Lans.-K.C.	4,081	4	
Total Sheridan County									
		3,000	322,901	7,675,564	76	0			

TABLE 1.—Oil production in Kansas during 1964 (continued)

Field name and year of discovery	Location of dis- covery well	Area, acres	Oil production, bbl		Pro- ducing wells	Wells abd., 1964	Producing zone			
			during 1964	to end of 1964			Name	Depth ft	Thick- ness, ft	Average gravity
SHERMAN COUNTY										
Llanos ('58)	10- 6S-37W	320	17,511	495,281	6	0	Kansas City	4,439	12	36
			6,719		5		Marmaton	4,504	5	37
			6,918		2		Cherokee	4,804	8	22
Total Sherman County		320	31,148	495,281	13	0				
STAFFORD COUNTY										
Albano ('57)	12-25S-14W	80	4,026	101,052	2	0	Lans.-K.C.	3,812	6	
							Mississippian			
							Viola	4,099	16	
Bart-Staff ('51)	4-21S-14W	180	29,145	365,383	5	0	Arbuckle	4,270	10	
Also in Barton County							Lans.-K.C.			
Bayer ('51)	16-21S-14W	500	21,955	716,328	11	0	Arbuckle	3,572		40
							Lans.-K.C.	3,543	4	31
							Viola	3,702	10	
							Simpson	3,736	13	
Bedford ('40)	21-23S-12W	360	29,090	1,898,720	9	1	Arbuckle	3,778		
							Simpson	3,832	16	
							Arbuckle	3,859	9	36
Besthorn ('56)	9-22S-13W	Abandoned during 1964		0			Lansing	3,574	8	
Brenn ('54)	19-23S-13W	600	18,422	409,805	9	0	Lans.-K.C.	3,651	6	33
Brock ('44)	12-23S-12W	Abandoned during 1964		437,146			Lans.-K.C.	3,366	14	
							Arbuckle	3,680	4	20
Centerview ('54)	28-24S-13W	360	14,231	394,887	11	0	Lans.-K.C.	3,834	6	
							Arbuckle	4,188	5	
Cephas ('53)	10-25S-14W	300	29,098	490,966	8	4	Lans.-K.C.	3,701	5	
							Viola	4,114	8	38
Cephas N ('54)	35-24S-14W	80	770	40,797	2	0	Lans.-K.C.	3,794	9	35
Chase-Silica ('31)	32-19S- 9W	580	13,412	630,572	14	0	Arbuckle	3,383	10	40
Also in Rice County										
Cleveland ('53)	21-23S-14W		no report	41,013			Lans.-K.C.	3,690	7	
Cline ('58)	25-24S-13W	40	2,769	47,005	1	0	Lans.-K.C.	3,594	3	
Cline S ('61)	36-24S-13W	Abandoned during 1964		0			"Kinderhook"	3,913	9	
Crissman ('52)	16-23S-14W	380	13,848	371,926	10	0	Lans.-K.C.	3,664	8	34
							Simpson	3,984	16	
							Arbuckle	4,006	6	
Curtis ('42)	6-22S-13W	700	39,937	1,691,360	21	0	Lans.-K.C.	3,514	7	30
							Arbuckle	3,693		
Dell ('50)	7-21S-13W	80	3,144	132,440	2	0	Lans.-K.C.	3,446	13	30
Dell E ('51)	5-21S-13W	360	43,723	777,729	15	0	Lans.-K.C.	3,471	8	36
							Penn. congl.	3,545	8	
							Arbuckle			
Dell NE ('51)	5-21S-13W	80	2,460	45,111	2	0	Lans.-K.C.	3,438		36
							Arbuckle	3,612	3	
Dillwin ('56)	16-24S-14W	700	51,905	1,136,916	19	3	Lans.-K.C.	3,668	18	
							Arbuckle	4,295	6	31
Drach ('37)	12-22S-13W	1,300	145,383	7,745,909	38	3	Simpson	3,642	5	
							Arbuckle	3,690	12	35
Emerson ('57)	29-25S-14W	80	2,169	34,307	2	0	Lans.-K.C.	3,905	10	32
Emerson S ('62)	32-25S-14W	80	2,238	4,653	2	0	Lans.-K.C.	3,791	4	36
Farmington ('43)	34-24S-15W	280	7,311	1,279,854	7	0	Lans.-K.C.	3,769		
							"Kinderhook"			39
							Simpson	4,378	6	
							Arbuckle	4,417	16	
Farmington N ('56)	23-24S-15W		no report	0			Viola	4,227	12	21
Farmington NE ('55)	26-24S-15W	200	14,314	178,043	5	0	Arbuckle	4,416	12	34
Farmington NW ('56)	29-24S-15W	40	2,493	45,902	1	0	Lans.-K.C.	3,904	8	25
							"Kinderhook"	4,272	10	
Flora ('62)	36-21S-11W	120	14,162	39,629	2	1	Lans.-K.C.	3,309		
							Penn. congl.	3,393	2	49
			1,157		1		Arbuckle	3,499	7	27
Frey ('50)	7-21S-14W	300	22,932	1,046,494	8	1	Arbuckle	3,717	7	40
Gates ('33)	27-21S-13W	6,000	556,555	14,147,545	154	0	Lans.-K.C.	3,530		38
							Penn. congl.	3,643		
							Viola	3,635		
							Arbuckle	3,679	37	39
German Valley ('51)	4-22S-12W	120	10,323	98,108	3	0	Lans.-K.C.	3,294	41	
							Viola	3,541	2	38
							Arbuckle	3,635	2	40
Glasscock ('58)	32-24S-13W	320	42,246	292,046	6	0	Lans.-K.C.	3,642	10	
			13,723		2		Arbuckle	4,233	3	
Glen ('54)	14-23S-14W	80	8,719	112,171	2	1	Lans.-K.C.	3,651	6	
Gray ('46)	11-24S-13W	80	1,989	70,417	2	0	Lans.-K.C.	3,672		30
Green Ridge ('53)	30-23S-14W	440	72,319	152,559	10	0	Lans.-K.C.	3,788	22	31
			3,976		1		Viola			
Grow ('49)	16-21S-13W	Combined into Shaeffer-Rothgarn					Lans.-K.C.	3,463	7	35
							Arbuckle	3,705		
Grunder ('58)	11-25S-15W	440	27,761	291,788	13	0	Lans.-K.C.	3,945	15	
							Mississippian	4,173		
							Arbuckle	4,424	4	32
H A H ('58)	17-24S-13W	40	no runs	23,995	1	0	Lans.-K.C.	3,658	8	
Hahn ('53)	21-22S-13W	120	5,800	27,119	3	0	Lans.-K.C.		4	
Hahn E ('57)	22-22S-13W	80	2,585	12,792	2	1	Arbuckle	3,828	5	24
Halley ('64)	33-24S-13W	40	8,264	8,264	1	0	Lans.-K.C.	3,609	65	
Hammond ('57)	9-25S-14W	160	4,814	115,057	4	0	Lans.-K.C.	3,924	15	36
Happy Valley ('52)	15-23S-13W	80	3,148	70,862	2	0	Lans.-K.C.	3,430	60	
							Arbuckle	3,810	9	35
Hart (revived) ('49)	36-22S-14W	40	4,520	18,724	1	0	Lans.-K.C.	3,453	4	
							Arbuckle	3,830		
Harter ('50)	30-24S-13W	160	9,897	162,561	4	2	Lans.-K.C.	3,767		39
							Simpson	4,167		
							Arbuckle	4,181		34
Harter N ('56)	19-24S-13W	80	10,472	71,543	2	0	Lans.-K.C.	3,785	5	32
Haynes ('59)	22-25S-15W	600	47,131	254,500	15	0	Lansing	3,784	3	
							Mississippian	4,232	9	35
Haynes E ('60)	23-25S-15W	80	11,554	16,017	2	0	Mississippian	4,254	16	38
Haynes SW ('59)	27-25S-15W	20	no runs	186	1	0	Cherokee	4,254		

STAFFORD COUNTY (cont.)

Field name and year of discovery	Location of dis- covery well	Area, acres	Oil production, bbl during 1964	to end of 1964	Pro- duc- ing wells 1964	Name	Depth ft	Thick- ness, ft	Average gravity
Hazel ('42)	21-21S-13W	640	11,856	1,102,473	21	Lans.-K.C.	3,380	30	37
Hazel W ('50)	20-21S-13W	780	110,145	1,709,477	28	Lans.-K.C.	3,692	37	30
Heyen ('43)	24-22S-12W	440	37,682	1,067,151	14	Lans.-K.C.	3,321	12	35
Hickman ('51)	27-21S-14W	640	28,612	1,182,880	20	Lans.-K.C.	3,522	24	39
Hickman S ('52)	34-21S-14W	40	4,218	63,979	1	Lans.-K.C.	3,567	6	37
Hickman W ('59)	33-21S-14W	160	23,071	197,741	5	Lans.-K.C.	3,419	34	34
Hudson S ('61)	4-23S-12W	40	1,136	4,248	1	Lans.-K.C.	3,602	30	30
Hufford ('48)	33-21S-13W	480	48,480	1,393,357	18	Lans.-K.C.	3,499	30	30
Jordan ('36)	15-25S-14W	420	38,044	1,269,320	12	Lans.-K.C.	3,722	34	34
Kachelman ('50)	7-25S-13W	200	8,696	1,135,711	4	Lans.-K.C.	3,946	34	34
Keelley ('59)	5-21S-14W	40	1,623	25,490	1	Lans.-K.C.	4,294	26	26
Keenan ('57)	20-22S-13W	100	4,789	46,622	3	Lans.-K.C.	3,572	30	30
Kelly W ('59)	34-23S-12W	40	1,868	19,701	1	Lans.-K.C.	3,396	34	34
Kenilworth ('47)	15-22S-13W	800	79,012	769,070	23	Lans.-K.C.	3,505	34	34
Kennil (reviled) ('54)	4-23S-13W	40	1,012	1,012	1	Lans.-K.C.	3,860	32	32
Kipp ('37)	27-25S-14W	200	8,964	752,159	4	Lans.-K.C.	3,827	79	79
Kipp NE ('46)	23-25S-14W	120	6,212	315,564	3	Lans.-K.C.	3,844	32	32
Kipp SW ('57)	28-25S-14W	140	4,313	97,482	5	Lans.-K.C.	3,850	34	34
Knoche S ('56)	17-24S-12W	320	22,969	218,721	8	Lans.-K.C.	3,872	35	35
Koelsch ('52)	25-24S-14W	120	2,838	531,788	3	Lans.-K.C.	4,181	41	41
Koelsch W ('59)	23-24S-14W	80	20,384	59,985	2	Lans.-K.C.	3,612	34	34
Kowalsky ('41)	32-20S-11W	240	60,253	586,454	6	Lans.-K.C.	3,279	50	50
Kowalsky SW ('50)	6-21S-11W	460	26,636	434,431	12	Penn. congl.	3,404	6	6
K-W ('62)	7-23S-13W	40	no runs	1,455	1	Kansas City	3,491	28	28
Leesburgh ('38)	12-25S-13W	640	78,136	3,345,845	16	Lans.-K.C.	3,837	30	30
Leesburgh W ('64)	11-25S-13W	no report	0	0	2	Simpson	4,176	2	2
Leiss ('56)	23-25S-13W	40	1,096	62,010	1	Simpson	4,215	7	40
Leiss SW ('61)	26-25S-13W	80	18,068	55,666	3	Lans.-K.C.	4,200	12	32
Leiss SW ('63)	26-25S-13W	120	25,615	31,937	0	Simpson	4,250	10	35
Leo ('50)	7-21S-13W	160	15,130	146,841	4	Lans.-K.C.	3,475	26	26
Lincoln ('51)	29-21S-14W	200	20,425	328,304	5	Lans.-K.C.	3,543	8	33
Long Valley ('64)	2-23S-13W	40	no report	0	1	Simpson	3,739	31	31
Lutz ('63)	27-23S-13W	40	3,410	9,059	1	Simpson	3,872	37	37
McCandless ('44)	30-25S-13W	880	115,293	2,092,682	23	Lans.-K.C.	3,863	37	37
McCandless NE ('60)	20-25S-13W	200	17,622	102,172	3	Simpson	4,250	10	35
McGinty ('51)	13-21S-14W	40	1,523	16,973	1	Lans.-K.C.	3,354	3	35
Macksville ('41)	3-24S-15W	440	22,172	224,757	11	Lans.-K.C.	3,735	6	6
Macksville E ('54)	14-24S-15W	140	2,242	121,588	2	Viola	4,110	20	37
Macksville Townsite ('61)	15-24S-15W	4,200	no report	0	91	Lans.-K.C.	4,153	10	35
Max ('38)	35-21S-12W	4,200	228,042	9,443,896	1	Simpson	4,153	16	35
Max E ('61)	6-22S-11W	40	no runs	944	1	Arbuckle	3,570	2	30
Max N ('55)	26-21S-12W	160	11,888	85,983	4	Arbuckle	3,590	17	30
Merle ('49)	32-23S-13W	440	6,471	357,938	11	Lans.-K.C.	3,669	10	34
Merton ('63)	16-24S-12W	40	768	2,396	1	Viola	3,895	29	38
Moody ('56)	7-25S-14W	940	30,106	1,032,529	1	Lans.-K.C.	4,168	14	32
Mopac ('54)	30-24S-11W	200	20,650	258,280	5	Viola	4,214	12	21
Mt. View ('52)	29-22S-13W	120	19,802	225,819	3	Lans.-K.C.	3,641	8	36
Muelier ('38)	29-21S-12W	4,200	239,165	9,211,601	86	Lans.-K.C.	3,356	3	36
Nealie E ('60)	27-22S-14W	80	13,072	54,729	2	Arbuckle	3,594	8	36
Neola ('48)	15-25S-11W	80	1,628	52,244	2	Viola	3,921	4	40
Newell ('53)	7-25S-11W	160	7,018	122,724	3	Lans.-K.C.	3,537	3	36
North Star ('52)	27-24S-12W	80	6,297	370,373	2	Viola	3,913	3	40
North Star N ('53)	21-24S-12W	80	15,993	20,356	2	Simpson	4,063	16	40
O'Connor ('48)	8-24S-15W	40	no runs	34,699	1	Lans.-K.C.	3,768	11	29
Omior ('57)	10-22S-14W	120	9,793	118,318	3	Simpson	4,022	23	31
Oscar ('49)	24-22S-14W	120	9,435	226,990	3	Lans.-K.C.	3,503	9	35
Oscar N ('51)	14-22S-14W	440	66,882	1,054,070	11	Arbuckle	3,798	9	35
Oscar S ('53)	26-22S-14W	400	9,597	230,499	6	Lans.-K.C.	3,780	3	35
Oscar W ('52)	22-22S-14W	940	137,390	1,461,826	23	Lans.-K.C.	3,817	2	35
Pleasant Grove S ('55)	35-22S-12W	no report	no report	0	7	Arbuckle	3,462	8	37
Pleasant Grove S (reviled)	35-22S-12W	no report	no report	0	7	Arbuckle	3,462	8	37

Table 1.—Oil production in Kansas during 1964 (continued)

TABLE 1.—Oil production in Kansas during 1964 (continued)

Field name and year of discovery	Location of dis- covery well	Area, acres	Oil production, bbl		Pro- ducing wells	Wells abd., 1964	Producing zone			
			during 1964	to end of 1964			Name	Depth, ft	Thick- ness, ft	Average gravity
STAFFORD COUNTY (cont.)										
Praeger ('59)	1-25S-15W	400	13,291	198,946	10	0	Mississippian	4,209	5	
Prairie Home S ('53)	11-21S-13W	Combined into Shaeffer-Rothgarn					Arbuckle	4,392	6	35
Pritchard ('44)	34-20S-14W	300	12,352	437,819	7	0	Lans.-K.C.	3,395	3	35
Also in Barton County							Lans.-K.C.	3,483		
Pundsack ('47)	19-21S-13W	1,400	85,967	2,283,358	30	0	Arbuckle	3,579	4	27
							Lans.-K.C.	3,575	8	
Pundsack N ('50)	18-21S-13W	80	4,077	178,814	2	0	Arbuckle	3,735	8	
							Lans.-K.C.	3,494	8	
Radium Townsite ('53)	5-22S-14W	640	96,412	1,055,123	17	0	Arbuckle	3,674	7	26
							Lans.-K.C.	3,584	6	28
							Viola	3,754	12	
							Simpson	3,820	6	
							Arbuckle	3,852	20	28
Radium Townsite W ('63)	6-22S-14W	40	1,584	1,794	1	0	Lans.-K.C.	3,476	6	
Radke E ('54)	24-23S-14W	40	1,156	22,259	1	0	Lans.-K.C.	3,676	4	28
Rattlesnake ('38)	13-24S-14W	120	2,218	237,577	3	0	Lans.-K.C.	3,608	48	32
Rattlesnake E ('56)	7-24S-13W	120	10,273	181,005	3	0	Lans.-K.C.	3,694	6	35
							Mississippian	3,880	4	
Rattlesnake N ('59)	2-24S-14W	40	no runs	8,563	1	0	Penn. congl.	3,964	18	35
Rattlesnake SE ('54)	13-24S-14W	520	32,686	369,296	13	0	Lans.-K.C.	3,758	6	35
							Mississippian	3,936	6	
Rattlesnake SW ('50)	14-24S-14W	40	3,213	147,863	1	0	Lans.-K.C.	3,760		35
Rattlesnake W ('44)	11-24S-14W	120	6,375	222,887	3	0	Lans.-K.C.	3,759	7	37
							Mississippian	4,025		
Richardson ('30)	36-22S-12W	1,900	261,836	15,880,749	60	0	Lans.-K.C.	3,264		42
							Arbuckle	3,537	62	
Rolling Green ('48)	36-20S-13W	Combined into Shaeffer-Rothgarn					Lans.-K.C.	3,238	55	
Also in Barton County										
Rolling Green E ('49)	30-20S-12W	40	1,649	13,033	1	0	Arbuckle	3,491	6	35
Also in Barton County										
Rose Valley ('52)	36-25S-13W	40	1,439	54,099	1	0	Lans.-K.C.	3,824	6	
							Viola	4,137	13	
Rothgarn ('43)	10-21S-13W	Combined into Shaeffer-Rothgarn					Lans.-K.C.	3,369		37
							Arbuckle	3,569	5	
Rothgarn SE ('50)	14-21S-13W	160	8,871	308,079	4	0	Lans.-K.C.	3,378		37
							Arbuckle	3,544	7	
Rugan ('61)	2-21S-11W	120	3,929	27,656	1	0	Penn. congl.			
			8,068		2		Arbuckle	3,374	4	47
Rychlec ('63)	14-21S-14W	80	9,454	26,031	2	0	Arbuckle	3,734	3	36
St. John ('35)	23-24S-13W	720	40,463	3,138,049	15	0	Lans.-K.C.	3,588	32	38
							Arbuckle	4,075	12	
St. John E ('59)	24-24S-13W	Abandoned during 1964		3,625			Lansing	3,543	6	
St. John NW ('52)	20-23S-13W	400	12,666	227,544	12	5	Lans.-K.C.	3,644	6	
							Arbuckle	3,956		
St. John Townsite ('44)	33-23S-13W	120	6,228	502,164	3	0	Lans.-K.C.		5	
							Arbuckle	3,919	5	
Salt Marsh ('61)	32-21S-11W	80	8,755	16,572	2	0	Lans.-K.C.	3,132	220	26
Sandago ('47)	12-21S-12W	40	8,461	241,314	1	1	Arbuckle	3,480	9	32
Sand Hills ('44)	19-21S-11W	700	49,607	614,478	14	0	Lans.-K.C.	3,189	6	
							Viola	3,434	8	50
							Simpson	3,481	5	
							Arbuckle	3,548	10	36
Saterlee ('54)	31-24S-14W	180	20,871	165,169	3	1	Penn. congl.	4,166	13	36
							Mississippian	4,172	6	35
							Arbuckle	4,385	4	
Saundra ('46)	14-21S-12W	720	43,052	552,205	17	0	Lans.-K.C.	3,282		37
							Arbuckle	3,546	18	
Seevers ('54)	6-25S-13W	160	11,893	179,940	5	1	Lans.-K.C.	3,893	49	30
Seevers NW ('56)	6-25S-13W	900	156,419	1,730,056	39	1	Lans.-K.C.	3,826	3	
							Mississippian	4,042	8	
							Arbuckle	4,192	4	30
Shaeffer ('41)	3-21S-13W	Combined into Shaeffer-Rothgarn					Lans.-K.C.	3,404		40
							Penn. congl.	3,519		
							Simpson	3,536		
							Arbuckle	3,546	4	
Shaeffer NE ('60)	35-20S-13W	Combined into Shaeffer-Rothgarn					Lans.-K.C.	3,259	5	28
Also in Barton County							Arbuckle	3,525	18	40
Shaeffer-Rothgarn ('41)	3-21S-13W	1,900	114,359	2,578,560	43	2	Lans.-K.C.	3,404		40
Also in Barton County							Penn. congl.	3,519		
							Simpson	3,536		
							Arbuckle	3,546	4	
Shepherd ('51)	16-22S-11W	240	3,862	383,442	6	0	Arbuckle	3,548	35	40
Shepherd N ('54)	9-22S-11W	120	9,510	119,920	3	0	Lans.-K.C.	3,297	5	40
							Penn. congl.	3,446	8	
Shepherd NW ('56)	8-22S-11W	40	1,980	45,452	1	1	Simpson	3,528	8	40
							Arbuckle	3,516	12	
Silver Bell ('49)	10-22S-13W	120	9,713	271,460	3	0	Lans.-K.C.	3,498		30
							Arbuckle	3,774	11	
Sittner ('37)	33-21S-12W	200	9,554	890,316	5	1	Lans.-K.C.	3,278	36	38
							Arbuckle	3,600	9	
Slade S ('61)	35-25S-12W	240	13,502	95,913	3	0	Lans.-K.C.	3,608		
Also in Pratt County			14,681		3		Viola	4,048	27	39
Sleeper S ('62)	34-22S-11W	80	14,940	46,524	2	0	Arbuckle	3,618	4	39
Smallwood ('51)	2-22S-14W	840	43,885	1,198,076	19	0	Lans.-K.C.	3,474	29	32
							Arbuckle	3,576	11	
Snider ('36)	3-21S-11W	1,080	143,999	1,146,280	26	1	Penn. congl.			
							Simpson	3,362	26	
							Arbuckle			43
Snider S ('38)	16-21S-11W	1,200	18,245	2,496,926	2	1	Penn. congl.	3,338		
			136,972		20		Simpson	3,402	6	34
			48,844		6		Arbuckle			
Soden ('64)	23-23S-13W	no report								
Spangenberg ('43)	21-22S-12W	no report		84,508			Arbuckle	3,691	6	37
Spangenberg S ('62)	27-22S-12W	200	10,933	23,890	5	0	Arbuckle	3,685	3	35
Stafford ('40)	15-24S-12W	380	7,380	3,746,553	4	0	Viola	3,836	14	41
							Arbuckle	3,945	10	
Steve ('60)	24-21S-12W	40	279	2,135	1	1	Arbuckle	3,556	23	35
Strobel ('52)	9-22S-14W	240	13,505	229,265	6	1	Lans.-K.C.	3,659	4	37
							Simpson			
							Arbuckle	3,864	8	

TABLE 1.—Oil production in Kansas during 1964 (continued)

Field name and year of discovery	Location of dis- covery well	Area, acres	Oil production, bbl		Pro- ducing wells	Wells abd., 1964	Producing zone			
			during 1964	to end of 1964			Name	Depth ft	Thick- ness, ft	Average gravity
SUMNER COUNTY (cont.)										
Holman ('60)	26-33S- 2E	280	43,708	116,496	7	0	Mississippian	3,304	6	
Holman W ('63)	27-33S- 2E	40	3,736	6,827	1	0	Mississippian	3,284	1	
Horsch ('58)	4-31S- 1W	40	3,068	27,041	1	0	Mississippian	3,664	8	
Interchange ('59)	19-32S- 1E	100	38,807	186,654	3	0	Simpson	4,053	7	42
Kerley ('59)	1-30S- 1W		no report	6,387			Simpson	3,828	6	
Kerschen ('55)	17-31S- 3W	580	35,745	834,855	17	0	Lans.-K.C.	3,267		
							Mississippian	3,912	10	
Latta ('27)	9-30S- 2W	840	55,636	1,873,660	20	0	Lans.-K.C.	3,042	14	
							Mississippian	3,656	12	
Latta NW ('56)	5-30S- 2W	380	55,043	453,740	12	0	Kansas City	3,172	4	
Lee ('51)	33-32S- 2E	240	5,801	176,194	6	0	Mississippian	3,349	8	
McIlhenny ('58)	1-31S- 4W	40	2,320	20,630	1	0	Kansas City	3,575	3	
Margaret ('46)	36-32S- 2E	40	3,528	132,812	1	0	Arbuckle	3,474		
Markley ('58)	22-30S- 1E	300	39,964	430,387	8	5	Simpson	3,809	5	
Mayfield ('57)	19-32S- 2W		no report	31,998			Simpson	4,278	5	
Meils ('60)	5-34S- 2E	100	2,466	32,504	3	0	"Bartlesville"	3,435	8	
							Mississippian	3,459	9	
Metz ('51)	7-32S- 2E	Abandoned during 1964		56,080			Simpson	3,735	6	37
							Arbuckle	3,773	4	
Moyer ('58)	12-31S- 3W	150	12,587	137,428	5	1	Kansas City	3,344	2	
Moyer NW ('59)	2-31S- 3W	140	11,692	95,819	5	0	Kansas City	3,173	2	38
Murphy ('33)	7-35S- 3E	400	336,790	6,351,368	210	5	"Layton"	2,808		
Also in Cowley County							"Bartlesville"	3,472	10	
O'Hara ('55)	18-32S- 1W	500	32,422	396,590	14	0	Lans.-K.C.	3,256	8	
Olive Branch ('60)	11-33S- 3W	200	2,537	209,598	1	0	Lans.-K.C.			
			35,230		4		Simpson	4,444	4	45
Oxford ('27)	14-32S- 2E	800	39,110	16,881,276	20	0	"Hoover"	1,930		
							"Stalnaker"	2,020	16	
							"Layton"	2,510	20	
Oxford W ('26)	17-32S- 2E	300	13,519	951,706	8	0	Arbuckle	2,890	5	
							Simpson	3,681		
Padgett ('25)	12-34S- 2E	5,000	87,197	3,820,056	70	1	Arbuckle		31	
							"Cleveland"	3,095		
							Marmaton	3,187	8	
							"Bartlesville"	3,424		
							Mississippian	3,474	16	40
							Simpson	3,744		
Padgett W ('54)	21-34S- 2E	Abandoned during 1964		9,584	1	0	"Layton"	2,829	8	34
							Mississippian	3,519		
Perth ('45)	12-33S- 2W	320	22,554	1,347,171	6	1	Simpson	4,264	14	41
Portland ('50)	16-34S- 1E	360	23,704	823,127	9	0	"Layton"	3,030		
							Simpson	4,002	4	
Portland S ('56)	28-34S- 1E	80	10,951	98,239	3	0	"Layton"	3,040		
Priddy ('57)	35-33S- 1W	180	2,884	103,891	5	1	Simpson	4,332	3	
Rainbow Bend ('25)	24-33S- 2E	40	633	454,803	1	0	Arbuckle			
Also in Cowley County										
Reynolds ('61)	9-30S- 2E	40	1,520	7,567	1	0	Mississippian	3,160	9	
Rusk ('59)	8-32S- 1E	120	33,088	162,163	3	0	Simpson	4,007	10	42
Rutter ('26)	21-33S- 2E	360	6,921	264,827	7	0	"Bartlesville"	3,268	10	
							Mississippian	3,283		
							Arbuckle	3,413	10	
Rutter NW ('63)	18-33S- 2E	40	5,969	8,342	1	0	Mississippian	3,379	18	
Rutter SW ('57)	29-33S- 2E	120	27,060	158,172	3	0	Simpson	3,551	5	
							Arbuckle	3,546	7	
Seydell ('58)	17-30S- 1E	640	132,834	1,131,344	27	2	Kansas City	2,747	6	
							Simpson	3,826	10	
Slate Creek ('52)	9-33S- 2E	40	2,260	62,731	1	0	Lans.-K.C.	2,804	12	
Slick-Carson ('24)	19-32S- 3E	Included with Cowley County			2	0	"Bartlesville"	3,124		
Also in Cowley County										
South Haven ('54)	2-35S- 1W	200	29,748	522,141	5	0	Simpson	4,189	5	37
Sparr ('61)	14-30S- 2W	40	1,504	13,421	1	0	Mississippian	3,773	13	44
Subera ('57)	22-34S- 3W	300	5,321	325,084	8	0	Simpson	4,740	4	
Tate ('38)	31-32S- 2E		no report	6,097		1	Simpson	6		
Trekell ('59)	19-31S- 1W	Unitized with Anson SE					Mississippian	3,715	9	42
Val Verde ('45)	23-33S- 2E	no report		10,105			"Bartlesville"	3,280	15	40
Voils ('58)	17-30S- 1W	200	24,206	54,450	5	0	Mississippian	3,499	13	
Walta ('59)	25-33S- 4W	320	33,910	193,699	8	0	Mississippian			
							Simpson	4,502	5	48
Wellington ('29)	33-31S- 1W	3,600	590,633	13,576,836	140	0	"Chat"	3,655	11	46
Wellington NE ('55)	27-31S- 1W	340	28,856	612,964	17	0	Mississippian	3,659	5	42
Zyba ('37)	7-30S- 1E	440	19,771	692,093	8	0	Simpson	3,866	3	30
Zyba SW ('44)	22-30S- 1W	360	23,196	1,751,659	9	0	Simpson	3,918	12	
Pools or fields abandoned				345,249						
Total Sumner County		24,210	2,665,785	87,850,755	854	18				
THOMAS COUNTY										
Mingo ('52)	19- 9S-32W	40	no runs	22,892	1	0	Marmaton	4,414		
							Mississippian	4,680		
Pools or fields abandoned				12,257						
Total Thomas County		40	0	35,149	1	0				
TREGO COUNTY										
Adair ('53)	21-12S-21W	Abandoned during 1964		23,162			Marmaton	3,879	5	37
Adair SW ('56)	28-12S-21W	no report		11,161			Marmaton	3,856	10	
Bin ('58)	31-11S-22W	no report		4,237		1	Lansing	3,776	6	
Cotton ('45)	15-12S-21W	200	14,407	74,282	5	0	Arbuckle	3,958	34	30
Cotton E ('47)	14-12S-21W	80	11,434	88,206	2	0	Arbuckle	3,942	6	40
Diebolt ('53)	33-10S-23W	560	26,108	787,895	14	0	Lans.-K.C.	3,779	6	35
Also in Graham County										
Egger ('58)	12-13S-21W	120	15,527	145,999	3	0	Lans.-K.C.	3,450	6	
							Arbuckle	3,825	3	

Field name and year of discovery	Location of discovery well	Area, acres	Oil production, bbl during 1964 to end of 1964	Producing wells	Name	Depth, ft	Thickness, ft	Average gravity
Producing zone								

TABLE 1.—Oil production in Kansas during 1964 (continued)

TREGO COUNTY (cont.)									
4	3,632	Lans.-K.C.	0	23	1,115,368	96,532	1,115,368	920	31-12S-20W
8	3,832	Arb.-Heargan	0	4	284,141	10,875	284,141	180	26-12S-21W
2	3,925	Arbuckle	0	4	19,532	2,729	19,532	40	2-13S-21W
8	3,797	Arbuckle	0	1	1,127,521	99,505	1,127,521	900	26-14S-21W
10	3,800	Marathon	0	2	25,535	3,614	25,535	80	11-13S-21W
10	3,822	Penn. congl.	0	1	55,410	5,768	55,410	280	11-12S-21W
2	3,694	Lansing	1	1	11,986	11,986	11,986	280	29-15S-21W
34	4,151	Arbuckle	0	7	354,125	38,188	354,125	120	25-11S-23W
40	3,620	Lansing	0	3	33,678	6,589	33,678	240	15-13S-21W
5	3,620	Lans.-K.C.	2	2	92,434	17,114	92,434	35,105	12-12S-23W
1	3,904	Arbuckle	4	4	1,517,674	101,955	1,517,674	1,280	30-11S-20W
3	3,733	Lans.-K.C.	2	38	260,744	66,801	260,744	1,680	26-12S-22W
12	3,842	Arbuckle	0	4	7,839,926	14,946	7,839,926	3,200	21-12S-22W
24	3,961	Arbuckle	75	75	15,883	532,078	15,883	40	Abandoned during 1964
38	3,724	Lans.-K.C.	0	1	12,186	3,524	12,186	240	24-12S-23W
6	3,764	Lans.-K.C.	0	6	137,553	4,745	137,553	400	26-12S-21W
13	3,693	Lans.-K.C.	0	9	380,913	20,103	380,913	40	9-13S-21W
28	3,503	Lansing	1	1	50,076	2,009	50,076	120	18-11S-24W
39	3,915	Arbuckle	0	3	56,743	32,171	56,743	160	6-13S-21W
6	3,868	Lans.-K.C.	0	3	11,835	10,011	11,835	600	21-14S-21W
11	3,666	Arbuckle	0	4	13,506	9,180	13,506	1,000	Abandoned during 1964
2	3,693	Arbuckle	0	4	153,341	9,180	153,341	1,000	30-10S-20W
4	3,760	Arbuckle	0	4	92,964	13,506	92,964	1,000	21-14S-21W
35	3,760	Arbuckle	0	4	1,572,005	1,572,005	1,572,005	1,360	4-11S-21W
39	3,848	Marathon	2	9	20,530,758	1,572,005	20,530,758	80	11-15S-10E
14	3,944	Penn. congl.	0	47	2,568,713	2,052	2,568,713	240	11-11S-11E
5	3,573	Lans.-K.C.	0	9	301,351	36,825	301,351	100	2-13S-10E
7	3,688	Arbuckle	1	9	978,727	8,592	978,727	240	29-14S-12E
4	4,008	Lans.-K.C.	0	4	978,727	8,592	978,727	60	29-14S-12E
36	3,619	Lans.-K.C.	0	4	978,727	8,592	978,727	100	2-13S-10E
8	3,619	Lans.-K.C.	0	4	978,727	8,592	978,727	240	11-11S-11E
38	3,624	Lans.-K.C.	0	1	56,557	6,230	56,557	80	11-15S-10E
9	3,428	Lans.-K.C.	0	23	1,226,920	110,883	1,226,920	1,440	11-15S-10E
11	3,666	Arbuckle	0	4	153,341	9,180	153,341	2	2
2	3,693	Arbuckle	0	4	92,964	13,506	92,964	149,202	4,460,969
4	3,760	Arbuckle	0	4	1,572,005	1,572,005	1,572,005	819,216	378,216
39	3,848	Marathon	2	9	20,530,758	1,572,005	20,530,758	8,160,493	8,160,493
14	3,944	Penn. congl.	0	47	2,568,713	2,052	2,568,713	681	681
5	3,573	Lans.-K.C.	0	9	301,351	36,825	301,351	33	33
7	3,688	Arbuckle	1	9	978,727	8,592	978,727	4	4
4	4,008	Lans.-K.C.	0	4	978,727	8,592	978,727	4	4
36	3,619	Lans.-K.C.	0	4	978,727	8,592	978,727	0	0
8	3,619	Lans.-K.C.	0	4	978,727	8,592	978,727	0	0
38	3,624	Lans.-K.C.	0	1	56,557	6,230	56,557	0	0
9	3,428	Lans.-K.C.	0	23	1,226,920	110,883	1,226,920	0	0
11	3,666	Arbuckle	0	4	153,341	9,180	153,341	0	0
2	3,693	Arbuckle	0	4	92,964	13,506	92,964	0	0
4	3,760	Arbuckle	0	4	1,572,005	1,572,005	1,572,005	0	0
35	3,760	Arbuckle	0	4	1,572,005	1,572,005	1,572,005	1	1
39	3,848	Marathon	2	9	20,530,758	1,572,005	20,530,758	0	0
14	3,944	Penn. congl.	0	47	2,568,713	2,052	2,568,713	0	0
5	3,573	Lans.-K.C.	0	9	301,351	36,825	301,351	0	0
7	3,688	Arbuckle	1	9	978,727	8,592	978,727	0	0
4	4,008	Lans.-K.C.	0	4	978,727	8,592	978,727	0	0
36	3,619	Lans.-K.C.	0	4	978,727	8,592	978,727	0	0
8	3,619	Lans.-K.C.	0	4	978,727	8,592	978,727	0	0
38	3,624	Lans.-K.C.	0	1	56,557	6,230	56,557	0	0
9	3,428	Lans.-K.C.	0	23	1,226,920	110,883	1,226,920	0	0
11	3,666	Arbuckle	0	4	153,341	9,180	153,341	0	0
2	3,693	Arbuckle	0	4	92,964	13,506	92,964	0	0
4	3,760	Arbuckle	0	4	1,572,005	1,572,005	1,572,005	0	0
35	3,760	Arbuckle	0	4	1,572,005	1,572,005	1,572,005	0	0
39	3,848	Marathon	2	9	20,530,758	1,572,005	20,530,758	0	0
14	3,944	Penn. congl.	0	47	2,568,713	2,052	2,568,713	0	0
5	3,573	Lans.-K.C.	0	9	301,351	36,825	301,351	0	0
7	3,688	Arbuckle	1	9	978,727	8,592	978,727	0	0
4	4,008	Lans.-K.C.	0	4	978,727	8,592	978,727	0	0
36	3,619	Lans.-K.C.	0	4	978,727	8,592	978,727	0	0
8	3,619	Lans.-K.C.	0	4	978,727	8,592	978,727	0	0
38	3,624	Lans.-K.C.	0	1	56,557	6,230	56,557	0	0
9	3,428	Lans.-K.C.	0	23	1,226,920	110,883	1,226,920	0	0
11	3,666	Arbuckle	0	4	153,341	9,180	153,341	0	0
2	3,693	Arbuckle	0	4	92,964	13,506	92,964	0	0
4	3,760	Arbuckle	0	4	1,572,005	1,572,005	1,572,005	0	0
35	3,760	Arbuckle	0	4	1,572,005	1,572,005	1,572,005	0	0
39	3,848	Marathon	2	9	20,530,758	1,572,005	20,530,758	0	0
14	3,944	Penn. congl.	0	47	2,568,713	2,052	2,568,713	0	0
5	3,573	Lans.-K.C.	0	9	301,351	36,825	301,351	0	0
7	3,688	Arbuckle	1	9	978,727	8,592	978,727	0	0
4	4,008	Lans.-K.C.	0	4	978,727	8,592	978,727	0	0
36	3,619	Lans.-K.C.	0	4	978,727	8,592	978,727	0	0
8	3,619	Lans.-K.C.	0	4	978,727	8,592	978,727	0	0
38	3,624	Lans.-K.C.	0	1	56,557	6,230	56,557	0	0
9	3,428	Lans.-K.C.	0	23	1,226,920	110,883	1,226,920	0	0
11	3,666	Arbuckle	0	4	153,341	9,180	153,341	0	0
2	3,693	Arbuckle	0	4	92,964	13,506	92,964	0	0
4	3,760	Arbuckle	0	4	1,572,005	1,572,005	1,572,005	0	0
35	3,760	Arbuckle	0	4	1,572,005	1,572,005	1,572,005	0	0
39	3,848	Marathon	2	9	20,530,758	1,572,005	20,530,758	0	0
14	3,944	Penn. congl.	0	47	2,568,713	2,052	2,568,713	0	0
5	3,573	Lans.-K.C.	0	9	301,351	36,825	301,351	0	0
7	3,688	Arbuckle	1	9	978,727	8,592	978,727	0	0
4	4,008	Lans.-K.C.	0	4	978,727	8,592	978,727	0	0
36	3,619	Lans.-K.C.	0	4	978,727	8,592	978,727	0	0
8	3,619	Lans.-K.C.	0	4	978,727	8,592	978,727	0	0
38	3,624	Lans.-K.C.	0	1	56,557	6,230	56,557	0	0
9	3,428	Lans.-K.C.	0	23	1,226,920	110,883	1,226,920	0	0
11	3,666	Arbuckle	0	4	153,341	9,180	153,341	0	0
2	3,693	Arbuckle	0	4	92,964	13,506	92,964	0	0
4	3,760	Arbuckle	0	4	1,572,005	1,572,005	1,572,005	0	0
35	3,760	Arbuckle	0	4	1,572,005	1,572,005	1,572,005	0	0
39	3,848	Marathon	2	9	20,530,758	1,572,005	20,530,758	0	0
14	3,944	Penn. congl.	0	47	2,568,713	2,052	2,568,713	0	0
5	3,573	Lans.-K.C.	0	9	301,351	36,825	301,351	0	0
7	3,688	Arbuckle	1	9	978,727	8,592	978,727	0	0
4	4,008	Lans.-K.C.	0	4	978,727	8,592	978,727	0	0
36	3,619	Lans.-K.C.	0	4	978,727	8,592	978,727	0	0
8	3,619	Lans.-K.C.	0	4	978,727	8,592	978,727	0	0
38	3,624	Lans.-K.C.	0	1	56,557	6,230	56,557	0	0
9	3,428	Lans.-K.C.	0	23	1,226,920	110,883	1,226,920	0	0
11	3,666	Arbuckle	0	4	153,341	9,180	153,341	0	0
2	3,693	Arbuckle	0	4	92,964	13,506	92,964	0	0
4	3,760	Arbuckle	0	4	1,572,005	1,572,005	1,572,005	0	0
35	3,760	Arbuckle	0	4	1,572,005	1,572,005	1,572,005	0	0
39	3,848	Marathon	2	9	20,530,758	1,572,005	20,530,758	0	0
14	3,944	Penn. congl.	0	47	2,568,713	2,052	2,568,713	0	0
5	3,573	Lans.-K.C.	0	9	301,351	36,825	301,351	0	0
7	3,688	Arbuckle	1	9	978,727	8,592	978,727	0	0
4	4,008	Lans.-K.C.	0	4	978,727	8,592	978,727	0	0
36	3,619	Lans.-K.C.	0	4	978,727	8,592	978,727	0	0
8	3,619	Lans.-K.C.	0	4	978,727	8,592	978,727	0	0
38	3,624	Lans.-K.C.	0	1	56,557	6,230	56,557	0	0
9	3,428	Lans.-K.C.	0	23	1,226,920	110,883	1,226,920	0	0
11	3,666	Arbuckle	0	4	153,341	9,180	153,341	0	0
2	3,693	Arbuckle	0	4	92,964	13,506	92,964	0	0
4	3,760	Arbuckle	0	4	1,572,005	1,572,005	1,572,005	0	0
35	3,760	Arbuckle	0	4	1,572,005	1,572,005	1,572,005	0	0
39	3,848	Marathon	2	9	20,530,758	1,572,005	20,530,758	0	0
14	3,944	Penn. congl.	0	47	2,568,713	2,052	2,568,713	0	0
5	3,573	Lans.-K.C.	0	9	301,351	36,825	301,351	0	0
7	3,688	Arbuckle	1	9	978,727	8,592	978,727	0	0
4	4,008	Lans.-K.C.	0	4	978,727	8,592	978,727	0	0
36	3,619	Lans.-K.C.	0	4	978,727	8,592	978,727	0	0
8	3,619	Lans.-K.C.	0	4	978,727	8,592	978,727	0</	

TABLE 1.—Oil production in Kansas during 1964 (continued)

Field name and year of discovery	Location of dis- covery well	Area, acres	Oil production, bbl		Pro- ducing wells	Wells abd., 1964	Producing zone			
			during 1964	to end of 1964			Name	Depth ft	Thick- ness, ft	Average gravity
WOODSON COUNTY										
Annabelle ('56)	32-25S-15E	40	79	730	1	0	"Squirrel"	1,173	5	
Big Sandy ('23)	23-26S-14E	1,240	43,548		68	0	"Bartlesville"	1,230	50	
Buffalo-Vilas ('05)	27S-17E	400	4,336		46	0	"Bartlesville"	1,000		
Also in Wilson County							Cherokee	1,150		
Evans ('38)	21-23S-15E	80	1,798		4	0	Mississippian	1,540		
Also in Coffey County										
Gordon ('54)	13-24S-15E	660	38,762	232,028	24	0	"Squirrel"	1,080	16	
Humboldt-Chanute	25S-17E	1,120	32,396		41	0	"Bartlesville"	900		
Also in Allen, Neosho and Wilson counties										
McWherter ('55)	35-26S-13E	40	491	8,300	2	0	Mississippian	1,417		
Neosho Falls-Leroy ('05)	35-22S-16E	2,320	65,338		96	1	"Squirrel"	965		
Also in Allen and Coffey counties							Mississippian	1,200		
Perry-Halligan	26S-17E	1,440	20,060		39	0				
Piqua ('38)	22-24S-17E	240	2,808		7	1	Mississippian	1,190		
Quincy ('32)	14-25S-13E	1,460	86,596		93	1	"Bartlesville"	1,500		
Also in Greenwood County										
Rose E ('54)	16-26S-16E	840	13,671	369,635	36	0	"Bartlesville"	1,109	15	
Silver City ('46)	19-26S-15E	440	4,440		15	1	"Bartlesville"			
Stange	20-24S-16E	60	156		1	0				
Steele ('52)	20-23S-15E		no report	8,220			Mississippian	1,525	17	
Toronto	16-26S-13E	Abandoned	during 1964	1,075			"Peru"	1,000		
Also in Greenwood County							"Bartlesville"	1,700		
Vernon	23S-16E	4,220	120,554	estimated	112	5	"Squirrel"	1,068	6	
Virgil N ('20)	22-23S-13E	1,340	51,300		36	1	Mississippian	1,420		
Also in Coffey and Greenwood counties										
Winterschied	23S-14E	13,600	392,097		350	3	"Bartlesville"	1,585		
Also in Coffey and Greenwood counties							Mississippian	1,840		
Wissman ('36)	3-24S-15E	240	3,222		7	0	Mississippian	1,750		
Yates Center	28-25S-15E	1,400	32,473		30	0	Mississippian	1,520		
Miscellaneous		40	557		1	2	Mississippian	1,480		
Total Woodson County		31,220	914,677	15,247,094 recorded	1,009	15				

TABLE 2
GAS FIELDS AND PRODUCTION
IN KANSAS
1964

FOOTNOTE

*Prorated and/or spaced by the Oil and Gas Conservation
Division of the State Corporation Commission of Kansas.

TABLE 2.—Gas production in Kansas during 1964 (continued)

Pool or field name and year of discovery	Location of dis- covery well	Area, acres	Gas production, M cu ft (at base of 14.65 psia.)		No. wells	Producing zone	
			During 1964	To end of 1964		Name	Depth ft
BARTON COUNTY							
Adolph ('47)	16-20S-15W		no report			Arbuckle	3,734
Ash Creek ('47)	31-20S-15W	40	53,059		1	Simpson	3,750
Also in Pawnee County						Arbuckle	3,784
Behrens ('44)	6-20S-15W	140	129,252		3	Arbuckle	
Chaffee ('63)*	13-19S-13W	360	491,259	641,889	6	Arbuckle	
Chase-Silica ('36)	6-19S- 9W		Included with Rice County			Arbuckle	
Also in Rice County							
Clarence		100	73,539	120,343	2		
Converse ('53)	20-20S-15W	200	674,663		5	Arbuckle	3,783
Eberhardt ('35)	14-19S-11W		no report	398,567		Arbuckle	
Fort Zarah ('51)	28-19S-12W	40	12,360		1	Lansing	3,191
Great Bend Airport ('52)	26-19S-14W		no report	none		Penn. congl.	3,445
Heizer SW ('52)	21-19S-14W	40	30,637	1,258,954	1	Penn. congl.	3,496
"Krier" ('44)	30-16S-11W	60	17,773	961,598	1		
			Within Kraft-Prusa field				
Merten SW ('58)	7-19S-15W		no report	none		Reagan	3,597
Otis-Albert ('30)	11-18S-16W		Included with Rush County			Neva	
Also in Rush County						Reagan	3,507
Pawnee Rock ('36)	13-20S-16W		no report			Arbuckle	
Also in Pawnee County							
Pritchard	20S-14W	40	1,963	9,517	1		
Rick ('41)	11-19S-11W		no report	403,810		Arbuckle	3,355
Also in Rice County							
Unruh ('45)	24-20S-15W		no report	14,730,606		Arbuckle	3,641
Total Barton County		1,020	1,484,505	29,688,519	21		
BOURBON COUNTY							
Garland	26S- 5E	Abandoned during 1964					
BUTLER COUNTY							
El Dorado		40	2,132		1		
Miscellaneous		600	76,230 est		15 est		
			99,802	"Irland"	1		
			37,782	"Winfield"	1		
Total Butler County		640	215,946 est		18 est		
CHASE COUNTY							
Elmdale ('21)	19S- 7E	400	38,000 est		10	L. Permian	500
Hyer	18S- 7E	Abandoned during 1964			est	Wabaunsee	800
Lipps ('25)	32-18S- 7E		Included with Elmdale				
Miscellaneous		800	38,000 est		10 est		
Total Chase County		1,200	76,000 est		20 est		
CHAUTAUQUA COUNTY							
Hale-Inge	32S-12E		Included with Elk County			"Peru"	1,160
Also in Elk County							
Peru-Sedan		40	19,389		1		
Miscellaneous		2,400	304,920 est		60 est		
Total Chautauqua County		2,440	324,309 est		61 est		
CLARK COUNTY							
Ashland ('51)	35-32S-23W		no report	1,795,172			
Cavalry Creek ('55)	3-31S-21W	100	4,546	343,738	1	Mississippian	5,195
Clark Creek ('59)	8-35S-22W	320	147,903	496,017	2	Morrowan	5,630
Harper Ranch ('53)*	9-34S-21W	16,000	4,976,165	27,858,525	44	Morrowan	5,437
			"Harper Ranch N"*			Mississippian	
McKinney ('50)*	2-34S-26W	7,500	2,224,673	16,157,639	19	Mississippian	5,762
Also in Meade County			39,392	"Theis"	2		
Morrison NE ('54)	10-32S-21W	500	98,759	2,662,114	3	Morrowan	5,193
Sitka ('59)*	13-33S-22W	6,000	1,704,886	4,553,541	13	Morrowan	5,266
			Combined into Harper Ranch			Mississippian	
Sitka NE ('60)	5-33S-21W		3,297,902	"Harper Ranch"*		Morrowan	5,243
Snake Creek ('52)	21-34S-21W	7,000	no report	none	22	Morrowan	5,452
Snake Creek NE ('59)	13-24S-21W		no report	none		Morrowan	5,444
Snake Creek W ('64)	10-34S-22W		no report	none		Morrowan	5,406
Tuttle W ('57)	10-35S-21W	300	232,774	1,317,408	2	Morrowan	5,625
			"Tuttle"				
Total Clark County		37,720	12,727,000	70,019,664	108		

TABLE 2.—Gas production in Kansas during 1964 (continued)

Pool or field name and year of discovery	Location of dis- covery well	Area, acres	Gas production, M cu ft (at base of 14.65 psia.)		No. wells	Producing zone	
			During 1964	To end of 1964		Name	Depth ft
EDWARDS COUNTY (cont.)							
McClanahan ('58)	2-26S-18W	160	317,574	579,390	3	Penn. congl.	4,612
McClanahan E ('63)	12-26S-18W	Included with McClanahan				Mississippian	4,518
Trousdale N ('58)	8-26S-16W		no report	118,401		Mississippian	4,458
			(part of Wil)*				
Trousdale NE ('58)	15-26S-16W		no report			"Kinderhook"	4,392
			(part of Wil)*				
Trousdale S ('56)	33-26S-16W		no report	47,864		Cherokee	4,472
						"Kinderhook"	4,525
Wayne ('56)	28-24S-17W		no report	none		Mississippian	
Wil ('57)*	26-25S-16W	10,000	236,862	3,624,312	6		
Also in Stafford County			483,553		51	"Kinderhook"	4,324
Wokaty	25-25S-17W	Abandoned during 1964		79,504		Penn. congl.	4,390
Total Edwards County		11,940	3,043,946	27,308,495	90		
ELK COUNTY							
Cummings ('60)	26-31S- 9E	200	295,245	572,099	4	Mississippian	2,226
Hale-Inge	32S-12E	80	386		2	"Peru"	1,160
Also in Chautauqua County			Includes Chautauqua County				
Longton ('02)	31S-12E		Included with Miscellaneous			Kansas City	660
Schrader ('28)	31S- 8E		Included with Miscellaneous			Kansas City	
Miscellaneous		1,800	228,690 est		45	est	
Total Elk County		2,080	524,321 est		51	est	
ELLIS COUNTY							
Younger NW ('62)	30-13S-17W		no report	none		Lansing	3,375
ELLSWORTH COUNTY							
Satran ('60)	5-14S- 9W		no report	none		Herrington	1,276
Stoltenberg ('47)	18-17S- 9W	80	66,455	737,763	1	Shawnee	2,728
FINNEY COUNTY							
Hugoton Gas Area ('32)*	16-25S-34W	421,000	43,600,228	640,707,358	645	Chase Group	2,200
Also in Grant, Hamilton, Haskell, Kearny, Morton, Seward, Stanton, & Stevens counties							
Nunn ('38)	27-21S-34W		no report	146,075			
Total Finney County		421,000	43,600,228	640,853,433	645		
FORD COUNTY							
Bucklin ('63)	7-29S-21W	80	114,143	114,143	1	Cherokee	
Pleasant Valley ('38)	34-27S-21W	800	126,340		2	Mississippian	4,954
Total Ford County		880	240,483		3		
FRANKLIN COUNTY							
Miscellaneous		600	76,230 est		15	est	
GRAHAM COUNTY							
Law ('51)	34- 9S-23W		no report	12,656			
GRANT COUNTY							
Hugoton Gas Area ('30)*	12-29S-38W	375,000	144,683,430	1,627,438,476	576	Chase Group	2,200
Also in Finney, Hamilton, Haskell, Kearny, Morton, Seward, Stanton, & Stevens counties							
Panoma Gas Area ('56)*	35-31S-34W	16,000	2,041,593		31	Council Grove	2,710
Also in Hamilton, Kearny, Morton, Stanton, and Stevens counties			Includes Stanton County				
Ryus Townsite ('62)	25-29S-35W		no report	none		Council Grove	2,845
Total Grant County		391,000	146,725,023	1,631,083,365	607		

Table 2.—Gas production in Kansas during 1964 (continued)

Pool or field name and year of discovery	Location	Area, acres	During 1964	To end of 1964	No. wells	Name	Producing zone	Depth ft
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GREENWOOD COUNTY

Huffline	200	18,974	no report	76,230 est	15 est	Mississippi		
Lane ('58)	5-26S-12E	600	no report	95,204 est	20 est	Mississippi		
Miscellaneous		600	no report	76,230 est				
Total Greenwood County		800		95,204 est				

HAMILTON COUNTY

Bradshaw Gas Area ('57)	36-22S-41W	48,000	6,456,136	6,699,002	87	Chase Group		2,546
Hugoton Gas Area ('46)*	12-26S-39W	30,000	6,598,633	62,856,476	43	Chase Group		2,200
Also in Finney, Grant, Haskell, Kearny, Morton, Seward, Stanton, & Stevens counties								
Panoma Gas Area ('56)*	35-31S-34W	no report	no report			Council Grove		2,710
Also in Grant, Kearny, Morton, Stanton, & Stevens counties								
Total Hamilton County		78,000	13,054,769	69,555,478	130			

HARPER COUNTY

Crystal Springs ('59)*	18-32S-7W	100	103,171	431,094	1	Mississippi		4,420
Gohsen ('58)	12-31S-7W	no report	no report	none	2	Mississippi		4,302
Grant ('57)	21-31S-7W	200	161,773	514,476	2	Mississippi		4,343
Harper ('58)	11-32S-7W	100	60,144	1,322,799	1	Viola-Simpson		4,714
Hibbard ('57)	23-34S-9W	100	3,955	239,425	1	Mississippi		4,586
Runnymede ('53)	23-31S-6W	no report	no report	none	1	Simpson		4,648
Sharon ('55)	13-32S-10W	1,200	931,585	5,114,332	12	Mississippi		4,355
Also in Barber County								
Spivey-Grabs-Basil ('49)*	13-31S-9W	4,100	1,899,057 est	30,366,356	22 est	Mississippi		4,400
Also in Kingman County								
Stohrville ('57)	26-33S-6W	no report	no report	none	40	Mississippi		4,386
Wohlschlagel ('64)	9-31S-6W	5,800	6,159,896 est	37,988,482	79 est	Mississippi		4,292
Total Harper County								

HARVEY COUNTY

Alta Mills	22S-2W	Included with Miscellaneous	929,131		28	Mississippi		3,298
Burton ('30)	23-23S-4W	1,520						
Also in Reno County								
Burton N ('56)	32-22S-3W	Included with Burton				Mississippi		3,280
Burton NE ('42)	3-23S-3W	Included with Burton				Mississippi		3,226
Graber ('55)	22S-1W	no report		141,997		Mississippi		2,958
Also in McPherson County								
Harzac SE ('64)	1-22S-3W	no report		none		Mississippi		3,103
Hollow-Nikkel		Included with Burton						
Spirling ('35)*	23-22S-2W	7,513,363				"Chat"		2,955
Spirling S ('57)	22S-2W	Included with Spirling S	77,452	430,907	3	Mississippi		2,954
Miscellaneous		600	76,230 est	13,909,546	15 est			
Total Harvey County		2,420	1,082,813 est	13,909,546	46 est			

HASKELL COUNTY

Eubank ('58)*	28-28S-34W	16,000	2,115,558	11,278,638	36	Toronto		4,084
						Lans.-K.C.		
						Marmaton		4,699
						Cherokee		
						Morrison		
						Mississippi		2,200
						Chase Group		
Hugoton Gas Area ('31)*	29-30S-34W	287,000	50,276,991	558,758,707	426	Mississippi		5,094
Also in Finney, Grant, Hamilton, Kearny, Morton, Seward, Stanton, & Stevens counties								
Included with Eubank				594,936		Morrison		5,349
Included with Victory						Cherokee		4,990
"Lemon"						Morrison		2,814
17-30S-33W		4,000	514,265	1,246,197	17	Cherokee		
16-27S-34W		4,500	735,953	804,403	15	Marmaton		
30S-33W				none		Council Grove		
Pleasant Prairie ('54)								
Victory ('60)*								
Total Haskell County		311,500	53,642,767	572,682,881	494			

HODGEMAN COUNTY

Greiner ('62)	6-23S-20W	no report	no report	none		Mississippi		4,604
Reginer ('64)	2-24S-21W	no report	no report	none		Osage		

TABLE 2.—Gas production in Kansas during 1964 (continued)

Pool or field name and year of discovery	Location of disc- covery well	Area, acres	Gas production, M cu ft (at base of 14.65 psia.)			Producing zone	
			During 1964	To end of 1964	No. wells	Name	Depth ft
JOHNSON COUNTY							
Gardner ('39)	15-14S-22E	80	1,565		2		
Miscellaneous		2,120	266,690 est		53 est		
Total Johnson County		2,200	268,255 est		55 est		
KEARNY COUNTY							
Campbell ('62)	9-21S-35W		no report	none		Marmaton	4,408
Hugoton Gas Area ('37)*	32-25S-35W	407,000	88,221,740	1,107,482,725	630	Chase Group	2,200
Also in Finney, Grant, Hamilton, Haskell, Morton, Seward, Stanton, & Stevens counties							
Panoma Gas Area ('56)*	12-31S-38W		no report			Council Grove	2,843
Also in Grant, Hamilton, Morton, Stanton, & Stevens counties							
Total Kearny County		407,000	88,221,740	1,107,482,725	630		
KINGMAN COUNTY							
Alameda ('58)	27-28S- 7W	800	535,608	817,712	6	Mississippian	3,988
Bartholomew ('46)	1-28S- 5W		Included with Miscellaneous				
Also in Sedgwick County							
Belmont Center ('64)	23-29S- 8W		no report	none		Mississippian	4,186
Broadway ('48)	21-28S- 5W	1,300	475,899	5,024,068	18	Mississippian	3,833
Broadway W ('54)	19-28S- 5W			1,109,381		Mississippian	3,884
			Included with Broadway				
Casley ('52)	2-28S- 5W		Included with Broadway				
Cunningham ('31)	7-28S-11W		no report			Permian	1,993
Also in Pratt County						Wabaunsee	2,969
						Viola	4,278
						Arbuckle	4,094
Dale ('59)	35-28S- 6W		no report	141,003		Mississippian	3,928
Dewey ('50)	9-28S- 5W		no report	3,871,978		Mississippian	3,801
Dresden ('51)	13-27S-10W	80	1,125	4,995	1	Winfield	1,622
Freemyer ('60)	20-27S- 6W	160	43,277	43,277	1	Mississippian	3,822
Goetz ('56)	29-29S- 9W		no report	981,236		Mississippian	4,156
						Viola	4,408
Hurn ('60)	28-27S- 5W	80	7,692	206,021	1	Mississippian	3,777
Klaver ('60)	9-29S- 6W	80	60,251	232,901	1	Mississippian	4,074
Lansdowne N ('50)	28S- 5W		Included with Broadway				
Nashville ('63)	1-30S-10W		no report	none		Indian Cave	2,510
Negro Creek ('61)	13-28S- 7W	80	8,576	342,149	1	Toronto	2,908
Prather ('62)	18-28S- 7W	200	169,173	241,376	2	Mississippian	3,990
Reida ('55)	18-30S- 6W		no report	none		Mississippian	
						Simpson	
Settle ('56)	18-29S- 7W	600	382,520	1,531,825	6	Mississippian	4,110
Spivey-Grabs-Basil ('49)*	13-31S- 9W	16,500	6,000,000 est	156,214,759	294 est		
Also in Harper County			16,785,832		150	Lans.-K.C.	3,876
			5,536,776	"Basil"	64	Mississippian	4,205
Miscellaneous		280	200,000 est		7 est		
Total Kingman County		20,160	30,206,729 est	177,101,140	552 est		
KIOWA COUNTY							
Alford ('44)	14-30S-19W		no report	none		Spergen	5,040
Conklin Estate ('64)	22-29S-17W		no report	none		Mississippian	4,624
Einzel ('62)	36-27S-19W		no report	none		Mississippian	4,796
Fralick S ('62)	26-27S-20W		no report	none		Mississippian	4,870
Fralick W ('61)	16-27S-20W		no report	none		Mississippian	4,868
Fruit ('60)	28-27S-16W	400	261,136	735,953	3	Mississippian	4,621
Glick ('57)*	31-30S-16W	10,000	10,460,932	34,425,481	21	Mississippian	4,880
Also in Comanche County							
Greensburg ('56)	35-27S-18W		no report	3,384		"Kinderhook"	4,742
Greensburg NE ('56)	17-27S-17W		no report	104,239		Mississippian	4,675
Hardy ('56)	23-28S-18W	160	79,225	551,455	2	Mississippian	4,804
Haviland ('55)	17-28S-16W	160	92,428	471,267	2	"Kinderhook"	4,761
Johannsen ('54)	13-28S-19W		no report	46,214		Mississippian	4,864
Joy Station ('57)	20-28S-19W		no report	77,077		Mississippian	4,920
Kane ('56)	12-30S-18W		no report	none		Mississippian	4,908
Nichols ('55)*	20-29S-18W	5,300	1,260,427	19,674,410	8	Mississippian	4,997
			731,283		21		
Nichols S ('59)	8-30S-18W	Abandoned during 1964				Lans.-K.C.	
Quaker ('61)	10-27S-19W	100	216,911	508,612	2	Mississippian	4,994
Ursula ('61)	9-29S-18W		no report	none		Mississippian	4,804
Ursula NE ('63)	1-29S-18W		no report	none		Mississippian	4,922
Wellsford ('55)	15-28S-16W	150	36,280	1,567,847	1	Mississippian	4,874
						Marmaton	4,680
Total Kiowa County		16,270	13,138,622	60,075,803	60	Mississippian	4,729
LABETTE COUNTY							
Coffeyville-Cherryvale ('02)	32S-17E		Included with Miscellaneous				
Also in Montgomery and Wilson counties							
Miscellaneous		1,200	152,460 est		30 est		

TABLE 2.—Gas production in Kansas during 1964 (continued)

Pool or field name and year of discovery	Location of dis- covery well	Area, acres	Gas production, M cu ft (at base of 14.65 psia.)		No. wells	Producing zone	
			During 1964	To end of 1964		Name	Depth ft
LEAVENWORTH COUNTY							
Roberts-Maywood ('30) Also in Wyandotte County Miscellaneous	11S-22E		Included with Miscellaneous			"Knobtown"	400
		2,720	342,920 est		68 est		
LINN COUNTY							
LaCygne-Cadmus Miscellaneous	20S-24E		Included with Miscellaneous				
		1,200	152,460 est		30 est		
McPHERSON COUNTY							
Bitikofer	20S- 1W		Included with Ritz-Canton				
Coons ('40)	13-19S- 1W		no report			"Chat"	2,897
Elyria ('58)	22-20S- 3W	50	9,243	159,744	1	Mississippian	3,068
Graber N ('51)	4-21S- 1W		no report	none		Mississippian	2,955
Jenday ('44)	1-19S- 2W		Included with Ritz-Canton				
McPherson ('26)	29-18S- 2W	80	41,271		1	Lans.-K.C.	2,340
						"Chat"	2,967
						Viola	3,140
Ritz-Canton ('29)	12-20S- 2W	900	454,232		8	"Chat"	2,935
Voshell ('29)	33-20S- 3W		no report				
Welch-Bornholdt ('24)	35-20S- 6W	60	8,934	8,934	1	Mississippian	
Also in Rice County Total McPherson County		1,090	513,680		11		
MARION COUNTY							
French Creek ('55)	22-19S- 2E	100	100,779	361,293	2	Simpson	
Hillsboro ('58)	7-19S- 3E			3,461		Mississippian	
			Included with Lost Springs				
Hillsboro W ('64)	11-19S- 2E		Included with French Creek			Mississippian	2,512
Lehigh ('46)	27-19S- 1E		no report	none		Mississippian	2,770
Lehigh N ('53)	23-19S- 1E	80	29,760		2	Mississippian	2,770
Lost Springs ('26)	22-17S- 4E	5,480	2,277,085		118		
			2,545,992	"Antelope E"*	29	Mississippian	2,350
			330,810	"Dobbs"	17		
Ratzlaff ('60)	8-19S- 2E		no report	15,643		Mississippian	2,691
Stenzel ('61)	12-20S- 3E		no report			Mississippian	2,340
Miscellaneous		600	76,230 est		15 est		
Total Marion County		6,260	5,360,656 est		183 est		
MEADE COUNTY							
Adams Ranch ('45)	8-35S-30W	4,440	1,145,261	9,962,334	18	Toronto	4,402
						Morrowan	5,708
						Mississippian	5,850
Angell ('56)	30-32S-29W	200	129,182	1,138,863	5	Morrowan	5,608
Barragree ('59)*	25-34S-28W	100	144,791	573,966	1	Council Grove	3,066
Bond ('54)	32-33S-30W	250	6,343	722,842	2	Mississippian	5,860
Borchers ('59)	21-33S-28W	2,500	4,807,967	12,123,208	14	Morrowan	5,719
Borchers N ('59)	5-33S-28W			5,380,490		Marmaton	5,082
			Included with Borchers			Morrowan	5,544
						Mississippian	5,484
Borchers NW ('59)*	1-33S-29W	1,000	208,371	1,651,178	1	Morrowan	5,612
			808,346*		5		
Bruno NE ('53)	16-33S-30W		no report	none		Morrowan	5,721
Cherry ('64)	3-31S-26W		no report	none		Lansing	4,496
						Kansas City	4,889
Cimarron Bend ('59)	1-35S-29W	550	550,159	2,416,931	3	Mississippian	6,076
Crooked Creek ('63)	8-35S-26W		no report	none		Morrowan	5,938
Fincham ('56)*	14-35S-27W	1,250	556,414	2,820,180	5	Mississippian	6,275
Hockett ('57)	8-31S-29W	800	112,999	1,111,486	4	Morrowan	5,390
						Mississippian	5,430
Horace ('56)	9-34S-29W	800	218,945	814,384	4	Morrowan	5,815
Horace S ('59)	26-34S-29W			262,211		Council Grove	3,228
			Included with Horace			Toronto	4,390
Kismet ('48)	23-33S-31W	9,000	1,639,804	7,322,230	21	Morrowan	5,645
Also in Seward County			Includes Seward County				
McKinney ('50)*	2-34S-26W	13,000	3,230,952	49,702,015	53	Mississippian	5,762
Also in Clark County							
Meierdierks ('64)	27-34S-28W		no report	none		Council Grove	3,084
Meyers ('63)	8-35S-27W		Included with Fincham			Council Grove	3,045
Mohler ('57)	35-33S-29W			2,776,194		Morrowan	5,769
			Included with Singley				
Mohler NE ('58)*	36-33S-29W	800	313,920	2,777,425	3	Morrowan	5,690
Novinger ('51)	26-33S-30W		Included with Novinger NW				
Novinger E ('59)	36-33S-30W		Included with Novinger NW			Morrowan	5,793
Novinger NW ('53)	15-33S-30W	300	40,461	887,623	3	Morrowan	5,718
			"Novinger"				
Plains ('56)	17-32S-30W			492,826		Marmaton	5,150
Also in Seward County			Included with Stevens			Morrowan	5,611
						Mississippian	5,692
Sanders ('56)	13-32S-29W	200	34,553	592,166	2	Morrowan	5,533
						Mississippian	5,550
Singley ('55)	20-33S-29W	3,500	754,738	9,940,948	21	Morrowan	5,803

Table 2.—Gas production in Kansas during 1964 (continued)

Pool or field name and year of discovery	Location of discovery well	Area, acres	During 1964	To end of 1964	No. wells	Name	Producing zone	Depth, ft
MEADE COUNTY (cont.)								
Stevens ('52)	32-32S-30W	3,000	848,095	16,937,371	12	Morrowan	Mississippian	5,560
Stevens W ('57)	6-33S-30W		Abandoned during 1964	130,406,873	182	Morrowan		5,713
Total Meade County			41,690	15,668,535				5,596
MIAMI COUNTY								
Louisburg ('27)	17S-25E	600	Included with Miscellaneous	76,230 est	15			15 est
MONTGOMERY COUNTY								
Coffeyville-Cherryvale ('02)	33S-17E	6,000	840,761 est		188	"Bartlesville"		188 est
MORRIS COUNTY								
Veal ('55)	30-17S-7E	520	243,873	76,230 est	13	Ireland		1,234
Miscellaneous		600	320,103 est		28			28 est
Total Morris County		1,120						
MORTON COUNTY								
Berryman ('59)	21-33S-41W	900	37,372	165,588	3	Chase		2,222
Boehm ('51)	14-33S-42W	1,800	552,318	10,932,296	4	Morrowan		5,280
Elkhart ('55)	11-35S-43W	2,500	1,202,086	3,342,038	5	Morrowan		4,558
Elkhart W ('57)	17-35S-43W		Included with Elkhart	1,461,997		Morrowan		4,299
Greenwood Gas Area ('51)*	14-33S-42W	214,000	42,478,119	422,254,129	270	Wabunsee		2,777
Hugoton Gas Area ('30)*	24-34S-40W	203,000	33,014,613	475,056,009	309	Shawnee		3,069
						Lans.-K.C. Chase Group		3,534
						Also in Finney, Grant, Hamilton, Haskell, Kearny, Seward, Stanton, & Stevens counties		2,200
Interstate ('54)	29-34S-43W	12,000	2,158,251	8,274,323	19	"Red Cave"		1,184
Kinsler ('59)*	33-31S-40W	2,000	181,536	5,356,398	4	Morrowan		4,210
						Matranton		4,336
						Morrowan		5,176
						St. Louis		5,464
						Morrowan		5,504
						Morrowan		2,843
						Council Grove		
"Kinsler E" ('62)*	12-32S-40W	4,000	98,830	5,377,866	2	St. Louis		5,464
"Kinsler W" ('62)*	12-32S-40W		no report		14	Morrowan		5,504
Panoma Gas Area ('56)*	12-31S-38W	2,400	1,406,162	3,993,109	6	Morrowan		5,504
						Included with Stevens County		
Patsy ('57)	16-31S-41W	2,000	498,991	1,889,299	9	Morrowan		5,362
Reyer ('57)	17-32S-43W	Abandoned during 1964	45,553			Matranton		3,993
Richfield ('48)*	17-32S-40W	7,000	2,040,036	32,193,340	12	Atokan		4,990
						Richfield N"		
Richfield W ('61)	2-32S-42W	3,000	1,157,591	2,883,311	10	Morrowan "G"		4,744
Rolla ('59)	22-34S-40W	640	28,299	134,870	1	Lansing		4,249
Sparks ('54)*	34-30S-42W	6,000	3,205,247	16,114,170	9	Wabunsee		2,853
Taloga ('55)	34-34S-42W	3,000	707,995	31,774,858	13	Cherokee		3,894
						"Keyes"		5,254
						Morrowan		4,428
						Cherokee		3,894
						Morrowan		4,288
Taloga NE ('57)	19-34S-41W		no report		4	Cherokee		4,397
Wilburton ('59)*	32-34S-41W	5,000	1,425,397	4,217,737	22	Topeka		3,080
Total Morton County		469,240	92,229,542	1,025,808,542	719	Morrowan		4,808
NEOSHO COUNTY								
Hertha	29S-19E	Abandoned during 1964				Cherokee		570
						Mississippian		825
Humboldt-Chanute		Included with Miscellaneous						
						Also in Allen, Woodson, & Wilson counties		
Leanna		2,400	319,420 est					
Miscellaneous								79 est

TABLE 2.—Gas production in Kansas during 1964 (continued)

Pool or field name and year of discovery	Location of dis- covery well	Area, acres	Gas production, M cu ft (at base of 14.65 psia.)		No. wells	Producing zone	
			During 1964	To end of 1964		Name	Depth ft
PAWNEE COUNTY							
Benson ('45)	30-23S-15W	700	944,903		7	Wabaunsee	
Bow ('58)	32-22S-15W	40	43	33,515	1	Arbuckle	4,048
Burdett ('64)	4-22S-20W		no report	none		Arbuckle	
Carpenter SE ('59)	31-23S-16W	100	43,781	166,683	1	Mississippian	4,305
Also in Edwards County			"Carpenter"			Mississippian	4,210
Eddy ('63)	13-22S-18W	160	112,444	112,444	2	Penn. congl.	
Evers ('51)	32-21S-16W		no report	850,468		Arbuckle	3,908
Evers S ('56)	12-22S-16W	Abandoned during 1964		15,446		Arbuckle	3,920
Garfield ('54)	35-22S-17W	200	189,790	3,024,848	2	Penn. congl.	4,152
"Hearn" ('53)	35-23S-15W	100	26,693		1	Lans.-K.C.	3,628
						Simpson	4,067
Larned ('49)	28-21S-16W		no report			Arbuckle	3,877
Pawnee Rock ('36)	13-20S-16W		no report			Arbuckle	3,832
Also in Barton County							
Ryan ('45)	35-19S-16W		no report			Reagan	3,507
Also in Rush County							
Ryan SE ('45)	12-20S-16W		no report			Arbuckle	
Shady ('45)	34-22S-16W	300	260,546	5,769,730	3	Viola	3,920
						Arbuckle	4,063
Shady N ('55)	14-22S-16W		no report			Arbuckle	4,043
Shady SW ('53)	3-23S-16W	Included with Shady				Arbuckle	4,094
Snowberger ('57)	29-22S-16W		no report			Penn congl.	4,112
Sweeney ('53)	8-21S-15W	900	115,813		7	Penn. congl.	3,727
						Arbuckle	3,792
Zook ('42)	16-23S-16W	Abandoned during 1964				Simpson	4,028
						Arbuckle	4,066
Total Pawnee County		2,500	1,734,013	51,898,371	24		
PRATT COUNTY							
Brehm ('61)	28S-13W	400	351,121	522,073	3	Lans.-K.C.	3,848
Carver-Robbins ('55)	21-27S-15W	2,000	995,965		25	Penn. congl.	4,472
						Mississippian	4,509
Chance ('46)	4-27S-13W		no report			Mississippian	
Chitwood ('43)	23-28S-12W	100	5,544	10,095,142	1	Viola	4,340
Clara ('44)	2-30S-14W		no report			Marmaton	4,381
Also in Barber County						Simpson	4,435
						Viola	4,509
						Arbuckle	4,540
Cullison ('56)	25-28S-15W	Included with Carver Robbins				Mississippian	4,543
Cullison W ('61)	12-28S-15W		no report	none		Cherokee	
Cunningham ('31)	7-28S-11W		no report			Permian	1,993
Also in Kingman County						Wabaunsee	2,969
						Lans.-K.C.	
						Viola	4,278
						Arbuckle	4,094
Frisbie NE ('54)	4-26S-13W		no report			Mississippian	
Gereke N ('61)	1-26S-15W	200	258,142	901,967	2	Lans.-K.C.	3,798
						Mississippian	4,251
Gereke W ('63)	11-26S-15W		no report	none		Mississippian	4,244
Hopewell ('58)	17-26S-15W	100	76,250	605,155	1	Lans.-K.C.	3,887
			"Hopewell S"				
Iuke-Carmi ('42)*	29-26S-12W	4,000	294,287	5,827,066	12	Council Grove	2,388
						Viola	4,122
Jem ('61)	28-29S-13W		no report	none		Viola	4,478
Lunt ('64)	33-27S-12W		no report	none		Simpson	4,351
Pratt Airport ('63)	8-27S-13W		no report			Simpson	4,410
Sawyer ('57)	26-29S-13W	300	217,058	2,073,029	3	Viola	4,376
						Simpson	4,608
Shriver ('49)	27-29S-14W		no report	104,191			
Tatlock SW ('58)	30-26S-15W	800	300,458	1,228,000	8	"Kinderhook"	4,376
Ward ('41)	11-26S-12W	Abandoned during 1964				Viola	4,129
Total Pratt County		7,900	2,498,825	33,349,202	55		
RENO COUNTY							
Arlington ('64)	23-25S- 8W		no report	none		Mississippian	3,750
Burrton ('30)	23-23S- 4W		Included with Harvey County			Mississippian	3,298
Also in Harvey County							
Friendship ('41)*	30-25S- 4W	100	432,772	1,311,268	3	Mississippian	
Hilger	22-25S- 4W		no report				
Huntsville ('62)	20-23S- 9W		no report	none		Mississippian	3,658
Huntsville Townsite ('62)	8-23S- 9W		no report	none		Mississippian	3,573
Lerado ('37)	10-26S- 9W	2,800	1,592,350		45	Mississippian	3,925
						Viola	4,128
Plevna ('59)	15-24S- 9W		no report	none		Mississippian	3,765
Yoder ('35)	34-24S- 5W		no report			"Chat"	3,402
Zenith-Peace Creek ('37)	23-24S-11W		no report			Viola	3,860
Also in Stafford County							
Total Reno County		2,900	2,025,122	26,940,522	48		
RICE COUNTY							
Babcock ('64)	13-20S- 9W		no report	none		"Kinderhook"	3,224
Bredfelt ('48)	7-18S- 9W		no report	165,890		Arbuckle	3,226
Calf Creek ('57)	33-18S-10W		no report	84,826		Lans.-K.C.	3,006
Chase-Silica ('36)	6-19S- 9W	180	65,761	2,319,196	3	Arbuckle	3,192
Also in Barton & Stafford counties			Includes Barton County				

TABLE 2.—Gas production in Kansas during 1964 (continued)

Pool or field name and year of discovery	Location of dis- covery well	Area, acres	Gas production, M cu ft (at base of 14.65 psia.)		No. wells	Producing zone	
			During 1964	To end of 1964		Name	Depth ft
SEWARD COUNTY (cont.)							
Liberal-Light ('51)	11-35S-32W	2,800	502,160	30,205,910	12	Morrowan	5,906
Liberal SE ('47)	15-35S-33W	1,200	1,104,418	26,941,085	8	"Penn. sand"	6,202
March ('63)	7-33S-33W		Included with Evalyn			Chesteran	5,784
Massoni ('55)	5-33S-31W	1,000	281,072	2,728,315	6	Council Grove	3,156
						Toronto	4,270
						Morrowan	5,590
Plains ('56)	17-32S-30W	300	21,063	21,063	2		
Also in Meade County							
Plains W ('56)	16-32S-31W		no report	205,084		Morrowan	5,600
Salley ('58)	16-34S-33W	200	558,482	834,696	1	Toronto	4,311
			"Hugoton Deep"				
Shuck ('55)	20-33S-34W	2,800	556,363	1,456,538	7	Morrowan	5,987
Thirty-One ('53)	18-31S-31W	400	83,711	1,596,694	1	Morrowan	5,448
Thirty-Three ('60)	33-33S-33W		Included with Evalyn			Chesteran	5,898
Thirty-Two ('60)	1-32S-32W	400	26,529	115,491	1	Morrowan	5,499
Three Star ('58)	17-35S-32W	3,000	352,048	1,828,638	10	Lans.-K.C.	4,546
						Morrowan	5,866
						Chesteran	6,089
Wide Awake ('54)	4-35S-34W	900	168,433	2,494,324	5	Toronto	4,410
						Mississippian	6,168
Total Seward County		265,600	27,800,828	441,328,434	433		
STAFFORD COUNTY							
Bradbridge ('48)	6-24S-15W		no report	none		Arbuckle	4,020
Also in Edwards County							
Childs ('59)	17-25S-15W		no report	84,892		Mississippian	4,231
Dillwin W ('60)	18-24S-14W	300	218,503	1,002,617	3	Penn. congl.	4,118
						Mississippian	4,097
Emerson S ('62)	32-25S-14W		Included with Emerson W				
Emerson W ('63)	30-25S-14W	80	244,145	254,648	2	Mississippian	4,221
Farmington ('48)	27-24S-15W	600	474,609		7	Mississippian	4,207
Farmington N ('56)	23-24S-15W			439,031		"Kinderhook"	4,120
			Included with Farmington				
Farmington NE ('55)	35-24S-15W		no report	none		Mississippian	4,168
Farmington NW ('56)	30-24S-15W			15,366		"Kinderhook"	4,272
			Included with Farmington				
Farmington W ('52)	6-25S-15W		Included with Farmington			"Penn. sand"	4,164
Gates ('50)	26-21S-13W	200	37,001	907,074	2	Lans.-K.C.	3,473
Grunder ('58)	11-25S-15W			106,030		Mississippian	4,173
			Included with Haynes				
Haynes ('59)	22-25S-15W	600	314,550	2,274,504	7	Lansing	3,915
						Cherokee	4,254
Haynes SW ('59)	27-25S-15W		Included with Haynes			Cherokee	
Kennil ('54)	4-23S-13W	80	48,292		1	Lansing	3,576
Macksville ('60)	3-24S-15W	600	889,999	2,928,524	11	Viola	4,020
						Arbuckle	4,110
Moody			Included with Emerson W				
O'Connor ('47)	16-24S-15W			19,020		Arbuckle	4,061
			Included with Macksville				
Oscar N ('51)	14-22S-14W	80	15,027		1		
Pundsack ('47)	19-21S-13W		no report	none		Lans.-K.C.	3,356
Rattlesnake ('38)	13-24S-14W	300	116,886		5	Lans.-K.C.	
Rattlesnake E ('56)	7-24S-13W		Included with Rattlesnake			Mississippian	3,880
Rattlesnake N ('59)	2-24S-14W		no report				
Rattlesnake SE ('54)	28-24S-13W			426,835		Mississippian	3,908
			Included with Rattlesnake				
St. John NW ('52)	20-23S-13W		no report	74,801			
Saterlee ('54)	31-24S-14W	40	79,201		1		
Seevers ('54)	6-25S-13W	500	221,617	742,368	11		
Seevers NW ('56)	6-25S-13W		Included with Seevers			Mississippian	
Snider ('36)	3-21S-11W	40	8,430		1	Lans.-K.C.	
Soden ('64)	23-23S-13W		no report	none		Lansing	3,450
Van Lieu ('43)	20-24S-13W	40	68,277	873,822	1	Arbuckle	4,069
Wil ('57)*	26-25S-16W			678,569		"Kinderhook"	4,324
Also in Edwards County							
Zenith-Peace Creek ('37)	23-24S-11W		Included with Edwards County			Viola	3,860
Also in Reno County			no report				
Total Stafford County		3,460	2,736,537	26,569,128	53		
STANTON COUNTY							
Beauchamp E ('59)	24-30S-41W		no report	none		Morrowan	5,018
Hugoton Gas Area ('44)*	32-30S-39W	151,000	28,632,228	262,571,441	233	Chase Group	2,200
Also in Finney, Grant, Hamilton, Haskell, Kearny, Morton, Seward, & Stevens counties							
Nich ('61)*	15-30S-39W	360	162,426	526,858	3	Morrowan	5,630
Panoma Gas Area ('56)*	12-31S-38W		Included with Grant County			Council Grove	2,843
Also in Grant, Hamilton, Kearny, Morton, & Stevens counties							
Sand Arroya ('61)	17-29S-39W		no report	none		Morrowan	5,476
Sparks ('54)*	34-30S-42W	2,500	1,880,384	30,189,703	11	Morrowan	5,254
Also in Morton County							
Sparks E ('57)	29-30S-41W			318,422		Morrowan	5,152
			Included with Sparks				
Sparks W ('58)	26-30S-43W	160	76,610	76,610	2	Morrowan	5,260
Total Stanton County		154,020	30,751,648	293,683,034	249		

Table 2.—Gas production in Kansas during 1964 (continued)

Pool or field name and year of discovery	Location of discovery well	Area, acres	During 1964	To end of 1964	No. wells	Name	Producing zone	Depth ft
Center ('60)	26-33S-37W	430	no report	1,104,533	4	Martaton	Morrowan	5,800
Cutter ('61)	1-31S-35W		452,125			Martaton	Morrowan	4,779
Gooch ('63)	8-35S-35W	600	638,460	638,460	5	Morrowan	Morrowan	5,926
Griegsby ('62)	4-31S-36W		Abandoned during 1964	68,629		Mississippian	Morrowan	5,355
Hanke ('56)	6-35S-36W		no report			Morrowan	Morrowan	5,360
Hugoton Gas Area ('27)*	31-33S-37W	495,000	153,493,898	2,480,401,626	751	Chase Group	Morrowan	6,267
Also in Finney, Grant, Hamilton, Haskell, Kearny, Morton, Seward, & Stanton counties								
Kei ('62)	15-34S-38W		no report			Council Grove	Morrowan	2,965
Panoma Gas Area ('56)*	12-31S-38W	9,000	1,326,492	7,622,643	18	Council Grove	Morrowan	2,843
Also in Grant, Hamilton, Kearny, Morton, & Stanton counties								
Perrill ('59)*	7-31S-37W	1,800	392,440		3	Morrowan	Morrowan	5,326
Perrill W ('61)	6-31S-38W		no report			Morrowan	Morrowan	5,655
Ski ('61)	16-34S-35W	200	no report	81,493	1	Mississippian	Morrowan	6,180
Voorhees ('64)	13-34S-37W		no report			St. Louis	Morrowan	6,734
Walkemeyer ('59)	35-33S-36W	3,000	515,464	1,248,118	6	Morrowan	Morrowan	6,145
Total Stevens County		510,030	156,841,110	2,494,208,537	788			
SUMNER COUNTY								
Corastone ('63)	22-31S-3W		no report			Wabaunsee	none	2,070
3-35S-3W		200	no report		2	Simpson	none	4,746
6-34S-4W			no report					
Margaret ('46)	36-32S-2E		no report					
Murphy ('45)	35S-3E	800	248,603		8			
Also in Cowley County								
Padgett ('24)	23-34S-2E	300	120,453		6	Martaton	"Miss. lime"	3,187
Pride ('58)	34-31S-2E		Abandoned during 1964			Elmont		1,738
Miscellaneous	33-31S-1W	800	no report	76,230 est	15 est	"Chat"		3,655
Total Sumner County		2,100	830,515 est		31 est			
WALLACE COUNTY								
Sexson ('56)	19-13S-42W		no report			Morrowan	none	5,008
WILSON COUNTY								
Altoma ('03)	29S-16E		Included with Miscellaneous					
Benedict	28S-15E	100	Included with Fredonia	2,074	1	Cherokee		
Buffalo ('24)	27S-16E							
Fredonia (1890)	29S-15E	240	Included with Greenwood County	182,724	6	"Bartlesville"		
Huffine			Included with Greenwood County					
Neodesha	30S-16E		Included with Miscellaneous & Fredonia			"Bartlesville"		
Miscellaneous		2,720	342,920 est	527,718 est	68 est			
Total Wilson County		3,060			75 est			
WOODSON COUNTY								
Winterschied	3-24S-15E		Included with Miscellaneous					
Also in Coffey & Greenwood counties		200		1,500 est	5 est			
WYANDOTTE COUNTY								
Roberts-Maywood ('30)	11S-23E		Included with Leavenworth County			"Peru"		
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