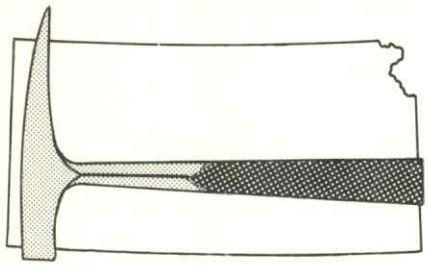

Oil and Gas Production in Kansas During 1970

By Douglas L. Beene

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INTRODUCTION

Crude oil production in Kansas during 1970 declined by 4.4 percent from production reported the previous year. Production during 1970 was 84.8 million barrels compared to the 88.7 million barrels reported for 1969. Natural gas production increased by 2.5 percent during 1970, with 8,660 wells producing 910,618,281 M.C.F. compared to 888,038,529 M.C.F. produced during 1969. The Hall-Gurney field in Barton and Russell counties continued to be the leading annual oil-producing field with almost 2.8 million barrels being produced during 1970. The El Dorado field, with 272.9 million barrels was still the leading field in cumulative production. Ellis County was the leading oil-producing county.

TREATMENT OF DATA

Detailed production statistics for oil and gas from all producing counties are given in Tables 1 and 2. For the oil-producing counties, current and known cumulative oil production, producing area in acres, name of field, discovery year, producing zone, estimated average thickness of producing zone, estimated average gravity of oil, reported number of producing wells, and number of producing wells plugged during 1970 are given.

Production records for individual fields were not kept for many eastern Kansas counties prior to 1944; therefore, the cumulative production of these fields is unknown, and in previous publications was not given. Cumulative production for these fields has been compiled only since 1944 and is marked with an asterisk in this publication. Where oil or gas fields extend across county lines, each county's production has been computed on the basis of individual leases.

In previous years, compilation of current statistics and information used in the production tables was done manually and transferred to files containing historical information; the final typing of the tables was then done from these files. In the interest of accuracy, efficiency, and timeliness, a decision was made in late 1967 to computerize (where possible) all processes of this report. As a result, all historical data such as producing horizons, date and location of discovery well, and previous year's cumulative production were recompiled, keypunched, *etc.*, to compose a historical file. All current statistics (annual production, number of wells, *etc.*) were keypunched on a lease basis and assigned county and field designations by computer programs and then annual county and field data were tabulated and output by the computer as a current file. Programs were then written to combine the current and historical files and print the two tables.

ACKNOWLEDGMENTS

Facilities of the Computation Center, The University of Kansas, were utilized in compiling and preparing this report. Oil production data were obtained from the *Vance Rowe Reports*, company pipeline reports, and Mr. H. A. Beverlin, Oil Proration Analyst, Oil and Gas Conservation Division, State Corporation Commission of Kansas. *Dwight's Oil and Gas Report* and Mr. S. Joe Lewis, Gas Proration Analyst, Oil and Gas Conservation Division, State Corporation Commission of Kansas, were the sources for natural gas production data.

The author was assisted by Joyce Barnhart, Andrea Corbin, Chuck Leins, Pam Mehl, Nancy Parker, and Helen Wolfe in compiling, keypunching, and proofreading the data to be processed by the computer and in evaluating the output.

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 fields.

TABLE I

Oil Production During 1970

*an asterisk after a cumulative production amount indicates that the amount given includes only production after January 1, 1944.

TABLE 1.-OIL PRODUCTION IN KANSAS DURING 1970.

FIELD NAME AND YEAR OF DISCOVERY	LOCATION OF DISCOVERY WELL	AREA ACRES	OIL PRODUCTION, BBL DURING 1970	OIL PRODUCTION, BBL TO END OF 1970	PRODUCING WELLS	WELLS ABD. 1970	PRODUCING ZONE NAME	PRODUCING ZONE DEPTH FT.	PRODUCING ZONE THICKNESS	PRODUCING ZONE AVERAGE GRAVITY
ALLEN COUNTY										
BRONSON-XENIA(,19)	17-25S-21E	1,700	136,470	3,368,184*	114		'BARTLESVILLE'	665	18	29
ALSO IN BOURBON COUNTY										
COLONY WEST(,22)	15-23S-18E	350	1,783	196,631*	35		'SQUIRREL'	820	30	32
ALSO IN ANDERSON COUNTY										
DAVIS-BRONSON	24S-21E	380	5,156	535,748*	31		'BARTLESVILLE'	720	25	28
ALSO IN BOURBON AND ANDERSON COUNTIES										
ELSMORE SHOESTRING(,08)	05-26S-21E	2,160	14,202	967,593*	46		'BARTLESVILLE'	650	24	32
ALSO IN BOURBON COUNTY										
ELSMORE WEST(,11)	12-26S-20E	80	182	141,761*	2		'BARTLESVILLE'	775	20	31
•HUMBOLDT-CHANUTE(,00)	26S-18E	8,000	101,640	7,080,682*	667	19	'BARTLESVILLE'	850	20	30
ALSO IN NEOSHO, WOODSON, AND WILSON COUNTIES							'SQUIRREL'	740		
IOLA(,37)	13-24S-18E	1,800	62,569	3,468,836*	154		'SQUIRREL'	850		
							'BARTLESVILLE'	975	20	20
MORAN(,03)	25S-20E	4,000	229,018	2,021,447*	215	7	'BARTLESVILLE'	820		22
•NEOSHO FALLS-LEROY(,05)	35-22S-16E	160	822	108,384*	7		'SQUIRREL'	965		
ALSO IN WOODSON AND COFFEY COUNTIES							MISSISSIPPIAN	1,200		
SAVONBURG	26S-21E	280	16,365	334,141*	14			675		31
ALSO IN BOURBON COUNTY										
SEIBERT	05-26S-20E	140	1,231	64,060*	5		'BARTLESVILLE'	680		
SEIBERT NORTH ABD.	25S-20E	140	8,610	35,811*	6	1				
MISCELLANEOUS		60	514		1					
TOTAL ALLEN COUNTY		19,250	578,562	30,654,485 RECORDED	1,297	27				
ANDERSON COUNTY										
BUSH CITY SHOESTRING(,21)	28-20S-21E	2,400	121,974	6,845,514*	639		'SQUIRREL'	700	20	35
							'BARTLESVILLE'	740	11	36
•CENTERVILLE(,20)	10-21S-22E	400	10,400	794,062*	22		'SQUIRREL'	48		
ALSO IN LINN COUNTY							'BARTLESVILLE'	720	15	27
COLONY-WELDA(,16)	04-23S-19E	2,000	33,683	1,483,811*	101		'WEISER'	600	15	
							'SQUIRREL'	850	20	35
COLONY WEST(,22)	15-23S-18E	900	53,779	1,234,883*	97		'SQUIRREL'	820	30	32
ALSO IN ALLEN COUNTY										
DAVIS-BRONSON	24S-21E		NO REPORT	*			'BARTLESVILLE'	720	25	28
ALSO IN ALLEN AND BOURBON COUNTIES										
GARNETT SHOESTRING(,04)	30-20S-20E	500	22,518	1,045,689*	43		CHEROKEE	725	20	32
GARNETT WEST	20S-19E	120	160	5,259*	3					
•GOODRICH-PARKER(,22)	25-20S-21E		NO REPORT	*			'SQUIRREL'	600	20	
ALSO IN LINN COUNTY							'BARTLESVILLE'	700		
KINCAID(,21)	10-23S-21E	400	14,622	453,327*	36		'BARTLESVILLE'	750	12	26
OTTAWA(,27)	01-17S-19E		NO REPORT	*						
ALSO IN FRANKLIN COUNTY										

SELMA(,29)	09-22S-21E	120	3,344	169,151*	3		'BARTLESVILLE'	850	25	26
TOTAL ANDERSON COUNTY		6,840	260,480	23,200,412 RECORDED	944					

ATCHISON COUNTY

TOTAL ATCHISON COUNTY			NONE	916						

BARBER COUNTY

AETNA GAS AREA(,35)	13-34S-15W	1,900	11,675	244,556	84	2	MARMATON			
							MISSISSIPPIAN	4,850	7	
							MISSISSIPPIAN	4,850	7	
AETNA NORTH(,70)	09-33S-14W		NO REPORT				LANS.-K.C.	4,473	2	
							MISSISSIPPIAN	4,691	10	
AETNA NORTHWEST(,62)	03-34S-15W	60	853	24,098	2		CHEROKEE	4,849	11	
							CHEROKEE	4,849	11	27
							MISSISSIPPIAN	4,891	8	
ALMA(,69)	03-31S-10W		NO REPORT				MISSISSIPPIAN	4,484	22	
AMBER MILLS(,51)	15-30S-12W	240	12,073	97,433	6		VIOLA	4,468	8	38
ANTRIM(,69)	30-32S-10W		NO REPORT	92		1	CHEROKEE	4,433	3	
BLOOM(,55)	23-32S-12W	80	9,840	95,783	2		MISSISSIPPIAN	4,310	30	37
							SIMPSON	4,672	3	
BLOOM NORTH(,60)	14-32S-12W	80	11,246	194,223	3		MISSISSIPPIAN	4,230	20	
BOGGS SOUTHWEST(,55)	30-33S-12W	1,780	1,477	76,273	20	1	MISSISSIPPIAN	4,456		
BROOKS(,63)	32-31S-13W		NO REPORT				DOUGLAS	3,731		
CANEMA(,56)	24-33S-11W		NO REPORT				MISSISSIPPIAN			
CEDAR(,57)	25-33S-10W		NO REPORT				MISSISSIPPIAN	4,543		
*CLARA(,44)	02-30S-14W	80	NO RUNS	118,516	2		HOWARD	3,268	31	
ALSO IN PRATT COUNTY							LANSING	3,268	10	
							MARMATON	4,381		
							SIMPSON	4,435	4	40
							ARBUCKLE	4,540		
DEERHEAD(,42)	26-32S-15W	680	17,470	1,367,595	11		SHAWNEE			
							'ELGIN'	3,837	4	
							VIOLA	4,950	9	26
DEERHEAD NORTH(,65)	14-32S-15W	580	75,449	886,851	10		MISSISSIPPIAN	4,992	5	
							MAQUOKETA	4,965	3	
							VIOLA	4,792	6	
DEGEER NORTHEAST(,69)	36-32S-15W		NO REPORT				LANS.-K.C.	4,317	2	
DEGEER SOUTHWEST(,63)	08-33S-15W	120	8,385	181,656	3	1	SIMPSON	4,845	54	40
							VIOLA	4,693		
DONALD(,46)	33-31S-15W	700	31,009	1,098,611	11		MISSISSIPPIAN	4,697		
ELSEA(,56)	27-32S-14W	40	NO RUNS	11,216	1		MARMATON	4,625	20	31
							MISSISSIPPIAN	4,662	20	
ELWOOD(,56)	34-34S-13W	1,000	NO RUNS	12,463	8		'ELGIN'	3,662	10	
GILBERT(,64)	18-32S-11W		NO REPORT				DOUGLAS	3,565		
GROENDYCKE(,63)	27-33S-12W	80	NO RUNS	489	2	1	MISSISSIPPIAN	4,687	32	
HARDTNER(,54)	31-34S-12W	2,400	37,846	1,034,489	57		CHEROKEE	4,791		
							MISSISSIPPIAN	4,782	6	15
HIGHWAY(,56)	14-32S-11W	200	4,429	187,090	5		DOUGLAS	3,587	16	26

TABLE 1.-OIL PRODUCTION IN KANSAS DURING 1970 (CONTINUED).

FIELD NAME AND YEAR OF DISCOVERY	LOCATION OF DISCOVERY WELL	AREA ACRES	OIL PRODUCTION, BBL DURING 1970	OIL PRODUCTION, BBL TO END OF 1970	PRODUCING WELLS	WELLS ABD. 1970	PRODUCING ZONE NAME	DEPTH FT.	THICKNESS	AVERAGE GRAVITY
BARBER COUNTY (CONT.)										
ILS(,54)	21-31S-11W	180	379	9,475	8	1	DOUGLAS	3,766		
							MISSISSIPPIAN	4,411		
							SIMPSON			
KNACKSTEDT(,67)	18-30S-13W		NO REPORT				VIOLA	4,509	35	
LAKE CITY(,37)	07-31S-13W	40	NO RUNS	308,263	1		LANS.-K.C.			
							MISSISSIPPIAN	4,291	4	
							SIMPSON	4,530		
							ARBUCKLE	4,607		
							VIOLA	4,435		43
LAMBERT(,66)	35-30S-14W	80	11,925	58,255	2		DOUGLAS	3,782		
LANDIS(,55)	21-34S-11W	40	NO RUNS	5,743	2		MISSISSIPPIAN	4,630	10	25
LITTLE BEAR CREEK(,54)	12-32S-14W	80	930	15,925	1	1	DOUGLAS	3,808	16	25
							LANS.-K.C.	3,891		
							VIOLA	4,670	10	
LULU(,67)	25-30S-11W	40	NO RUNS	496	1		LANS.-K.C.	3,393	15	
							MISSISSIPPIAN	3,958	4	
							SIMPSON	4,742	11	
MCCLURE(,66)	30-32S-11W	160	6,750	57,582	5		SHAWNEE	3,546	10	
MCGUIRE-GOEMANN(,55)	29-32S-10W	500	2,042	47,248	11		MISSISSIPPIAN	4,433	20	
MCREYNOLDS(,55)	30-31S-10W	90	2,216	20,948	3		MISSISSIPPIAN	4,520	2	35
MEAIRS(,66)	27-30S-12W	40	325	325	1		DOUGLAS	3,656		
MEDICINE LODGE-BOGGS(,27)	13-35S-13W	4,100	84,822	6,124,976	57	2	SHAWNEE			
							DOUGLAS	3,812		
							LANS.-K.C.	3,930		27
							MARMATON	4,664	18	37
							PENN. CONGL.	4,460		
							MISSISSIPPIAN	4,495	6	
							SIMPSON	4,806		26
							VIOLA	4,845		
MEDICINE LODGE NORTH(,54)	25-32S-13W	1,200	39,620	1,090,144	28		MISSISSIPPIAN	4,480	13	37
MEDICINE RIVER(,64)	04-32S-12W	40	NO RUNS	450	1		MISSISSIPPIAN	4,198		
MINGONA(,62)	21-31S-13W	80	16,193	153,896	2		DOUGLAS	3,727		
							SIMPSON	4,545	2	
MOFFETT WEST(,65)	09-30S-15W	120	16,219	63,183	3		VIOLA	4,576	40	36
MULBERRY(,63)	31-30S-14W	40	934	29,463	1		WABAUNSEE			
							DOUGLAS	3,870	4	
MULBERRY EAST(,65)	32-30S-14W	40	2,072	15,469	1		DOUGLAS	3,673	2	
NIPPAWALLA(,51)	13-33S-12W	160	179	3,532	4		DOUGLAS	3,659		
							MISSISSIPPIAN	4,541		
NURSE(,53)	23-31S-13W	80	224	1,191	2	1	DOUGLAS	3,599		
							MISSISSIPPIAN	4,190	6	28
NURSE NORTHWEST(,68)	25-30S-13W	40	6,244	17,658	1		MISSISSIPPIAN	4,392		

PALMER(,58)	30-32S-13W	1,200	36,844	792,936	33	3	DOUGLAS	3,873	4	
							'ELGIN'	3,650	17	36
							LANS.-K.C.			
							MARMATON	4,477	11	26
							MISSISSIPPIAN	4,524	22	
							VIOLA	4,923	7	44
RHODES(,49)	15-33S-11W	4,400	243,219	8,756,193	131	5	DOUGLAS	3,548		
							MISSISSIPPIAN	4,480	20	26
							VIOLA	4,803		
RHODES EAST(,67)	12-33S-11W	100	5,121	40,848	2		MISSISSIPPIAN	4,553	8	
RHODES NORTHEAST(,56)	02-33S-11W	620	1,279	35,762	15		MISSISSIPPIAN	4,500	10	
RHODES SOUTH(,57)	06-34S-11W	360	6,201	275,529	10	2	MISSISSIPPIAN	4,564	30	
ROUNDUP SOUTH(,53)	33-33S-11W		NO REPORT	1,982			MISSISSIPPIAN	4,457		
SALT FORK(,54)	11-35S-15W	740	17,482	171,434	5		MISSISSIPPIAN	4,955		28
SALT FORK NORTH(,67)	36-34S-15W	160	4,858	24,789	3					
*SHARON(,55)	13-32S-10W	800	6,230	325,083	8		MISSISSIPPIAN	4,355	10	21
ALSO IN HARPER COUNTY										
SHARON NORTHWEST(,56)	11-32S-10W	860	1,041	46,038	16		MISSISSIPPIAN	4,347	10	
SKINNER(,44)	29-31S-14W	720	12,320	2,358,001	10	1	DOUGLAS	4,023		
							LANS.-K.C.	4,109		
							MARMATON	4,294		
							SIMPSON	4,626	38	30
							ARBUCKLE			
							VIOLA	4,582		
SKINNER NORTHEAST(,68)	07-30S-12W	40	NO RUNS	702	1		MARMATON	4,325	13	
STRANATHAN(,70)	26-34S-12W	300	8,563	8,663	6		CHEROKEE	4,765	20	
							MISSISSIPPIAN	4,740	4	
STUMPH(,52)	07-32S-14W	500	10,107	400,187	12		DOUGLAS	4,054		
							MARMATON	4,718		
							MISSISSIPPIAN	4,801	4	
							SIMPSON	4,963	7	
SUN CITY(,41)	35-30S-15W	40	NO RUNS	1,646,618	1		MARMATON	4,344	20	31
TONI-MIKE(,67)	34-32S-12W	120	8,820	70,799	3		SIMPSON	4,795	30	
TRAFFAS(,55)	06-33S-10W	40	NO RUNS	1,652,221	2		MISSISSIPPIAN	4,590	28	
TRAFFAS SOUTHEAST(,69)	16-33S-10W	80	986	1,048	2		MISSISSIPPIAN	4,513	8	
TURKEY CREEK EAST(,57)	21-30S-15W	400	12,877	809,405	7		VIOLA	4,557	5	36
TURKEY CREEK NORTHWEST(,67)	19-30S-15W		NO REPORT				VIOLA			
WELLS(,57)	18-34S-15W	80	NO RUNS	2,877	2		MARMATON	4,694		
							CHEROKEE	4,768	10	
							MISSISSIPPIAN	4,785	24	
WHELAN(,34)	32-31S-11W	800	10,316	3,668,759	11	1	DOUGLAS	3,598		
							'ELGIN'			
							MISSISSIPPIAN	4,355	27	30
WHELAN SOUTHWEST(,54)	11-32S-12W	80	1,170	34,939	2		MISSISSIPPIAN	4,229	11	
WOLGAMOTT(,57)	16-35S-14W	40	NO RUNS	4,523	2	1	CHEROKEE	4,865	4	
POOLS OR FIELDS ABANDONED				832,414						
TOTAL BARBER COUNTY		30,090	800,360	35,783,462	657	24				

BARTON COUNTY

AMEH(,51)	19-18S-11W	80	13,802	191,965	2		LANS.-K.C.	3,103		

TABLE 1.-OIL PRODUCTION IN KANSAS DURING 1970 (CONTINUED).

FIELD NAME AND YEAR OF DISCOVERY	LOCATION OF DISCOVERY WELL	AREA ACRES	OIL PRODUCTION, BBL DURING 1970	OIL PRODUCTION, BBL TO END OF 1970	PRODUCING WELLS	WELLS ABD. 1970	PRODUCING ZONE NAME	DEPTH FT.	THICKNESS	AVERAGE GRAVITY
BARTON COUNTY (CONT.)										
AMES(,43)	22-18S-11W	1,800	42,341	2,788,309	35		LANS.-K.C.	3,042	10	35
							PENN. CONGL.			
							ARBUCKLE	3,348		
AMES NORTHWEST(,47)	09-18S-11W	320	41,442	187,309	7		LANS.-K.C.	3,106	6	40
							ARBUCKLE	3,312		
AMES WEST(,68)	17-18S-11W	160	18,444	62,302	4		ARBUCKLE	3,340		
*ASH CREEK(,47)	31-20S-15W		NO REPORT	471,716			ARBUCKLE	3,790	20	
ALSO IN PAWNEE COUNTY										
AXMAN(,49)	19-17S-14W	520	1,069	240,288	5		LANSING	3,136	11	43
							ARBUCKLE	3,400		
AXMAN NORTHEAST(,65)	18-17S-14W	150	10,957	142,732	3		ARBUCKLE	3,396	5	37
BAILEY(,56)	30-18S-11W	240	34,852	536,167	7		LANS.-K.C.	3,270	5	
							ARBUCKLE	3,396	21	
BARRETT(,43)	36-16S-14W	300	4,010	384,195	4	2	LANS.-K.C.	3,355	5	40
							ARBUCKLE	3,463		
*BART-STAFF(,51)	04-21S-14W	640	34,499	1,343,422	12		LANS.-K.C.	3,396	5	40
ALSO IN STAFFORD COUNTY							SIMPSON	3,534	6	
							ARBUCKLE	3,572		40
BATCHMAN(,50)	19-20S-12W	480	18,155	343,955	9		LANS.-K.C.	3,201	6	29
							ARBUCKLE	3,459	21	35
BEAVER(,34)	17-16S-12W	2,320	53,500	5,325,806	30		SHAWNEE	2,885	6	35
							LANS.-K.C.			
							'PENN. SAND'			
							ARBUCKLE	3,348	5	
*BEAVER NORTH(,37)	04-16S-12W	320	4,920	845,594	5		SHAWNEE	2,702	10	
ALSO IN RUSSELL COUNTY							ARBUCKLE	3,316	10	39
BEAVER SOUTH(,45)	27-16S-12W	1,400	31,430	2,569,111	23	2	LANSING	3,154	10	
							ARBUCKLE	3,359		
BEHRENS(,45)	06-20S-15W	600	1,957	710,219	2		ARBUCKLE	3,719	4	38
BEHRENS NORTHEAST(,55)	29-19S-15W		NO REPORT	275			ARBUCKLE	3,639		
BEND(,61)	11-20S-13W	200	2,769	117,941	6		LANS.-K.C.	3,201	6	37
							ARBUCKLE	3,447	12	37
BERAN(,62)	24-17S-12W	80	2,164	56,759	2		ARBUCKLE	3,319	8	37
BERGTAL SOUTH(,52)	27-20S-15W	120	8,354	94,400	3		ARBUCKLE	3,672	4	37
BERNARD(,50)	10-19S-11W	320	3,170	523,728	11		SHAWNEE	2,866	6	38
							LANS.-K.C.	3,224	6	
							ARBUCKLE		10	
BIRZER(,67)	22-17S-12W	40	NO RUNS	1,169	1	1	ARBUCKLE	3,406	2	
BLOOD CREEK(,50)	09-18S-13W	40	1,019	17,066	1		LANS.-K.C.	3,162	7	
							KANSAS CITY			
BLOOD CREEK WEST(,69)	08-18S-13W	40	3,396	3,396	1		ARBUCKLE			
*BLOOMER(,36)	36-17S-11W	1,000	65,430	13,194,848	43	2	LANS.-K.C.	3,044	8	43
ALSO IN RICE AND ELLSWORTH COUNTIES							PENN. CONGL.			
							ARBUCKLE	3,257		43

BOGER(,67)	27-17S-13W	40	1,870	9,184	1		LANS.-K.C.	3,122	30	
							ARBUCKLE	3,357	7	
BOOR(,67)	09-17S-12W	40	2,743	19,766	1		LANS.-K.C.	3,077	5	
							ARBUCKLE	3,325		
BOTTOMS(,58)	36-18S-12W	140	4,382	186,514	3		LANS.-K.C.	3,144	10	36
BOYD(,42)	33-17S-14W	3,700	144,256	11,621,366	106	4	LANS.-K.C.	3,177		37
							'PENN. SAND'	3,311		
							ARBUCKLE	3,438	12	
BOYD SOUTHEAST(,66)	17-18S-13W	40	2,246	18,053	1		ARBUCKLE	3,294	5	
BOYD CROSSING(,67)	14-18S-14W	100	6,849	64,558	4	1	LANS.-K.C.	3,172	11	
							ARBUCKLE	3,416	4	
BOYLE(,66)	32-17S-14W	40	845	16,580	1	1	LANS.-K.C.	3,151	3	
BREEDEN(,68)	15-19S-15W		NO REPORT				REAGAN	3,569	18	
CAPITOL VIEW(,50)	09-17S-14W	400	4,083	268,133	5		LANS.-K.C.	3,230		37
							ARBUCKLE	3,450		
CARROLL(,44)	21-17S-14W	2,220	110,661	5,442,799	60	3	LANS.-K.C.	3,109	4	39
							ARBUCKLE	3,356	16	
CARROLL SOUTHEAST(,64)	27-17S-14W	140	529	16,361	1	1	ARBUCKLE	3,349	4	
CARROLL SOUTHWEST(,47)	32-17S-14W	40	476	84,639	1	1	ARBUCKLE	3,193	8	36
CASKEY(,67)	01-20S-14W	40	NO RUNS	854	1		LANS.-K.C.	3,206	4	
CHAFFEE(,63)	31-19S-13W	400	18,628	326,638	11		LANS.-K.C.	3,180	5	
							ARBUCKLE			
CHAFFEE SOUTH(,65)	07-20S-13W	40	3,418	51,259	1		LANS.-K.C.	3,338	24	37
							MARMATON	3,417	2	
*CHASE-SILICA(,30)	21-20S-10W	20,400	873,266	107,695,410	485	12	WABAUNSEE	2,285		
ALSO IN RICE AND STAFFORD COUNTIES							SHAWNEE			
							DOUGLAS	2,950		
							LANS.-K.C.	2,955	10	40
							PENN. CONGL.	3,355	3	
							SIMPSON	3,242		
							ARBUCKLE	3,328	10	48
CHEYENNE(,59)	04-19S-12W	600	36,454	1,078,519	14		LANS.-K.C.	3,097	7	
							PENN. CONGL.	3,381	6	40
CHEYENNE WEST(,66)	05-19S-12W	80	9,186	106,141	2		LANS.-K.C.	3,096	7	
							ARBUCKLE	3,366	8	
CHEYENNE VIEW(,49)	12-19S-12W	2,610	142,790	6,427,836	101	3	LANSING	3,100	6	40
							PENN. CONGL.	3,393		
							ARBUCKLE	3,408	17	
CHEYENNE VIEW EAST(,57)	13-19S-12W	40	1,286	58,925	1		LANS.-K.C.	3,120	4	
CHEYENNE VIEW SOUTHEAST(,69)	24-19S-12W	80	11,910	11,910	2		LANSING			
CHRISTIANS(,66)	24-16S-13W	210	11,558	134,110	7		ARBUCKLE	3,419	9	
CLAFLIN NORTHEAST(,55) ABD.	03-18S-11W	40	190	27,786	1		LANS.-K.C.	3,040	21	
							ARBUCKLE	3,353	4	38
CLAFLIN NORTHWEST(,62)	33-17S-11W		NO REPORT	57,606			LANSING	3,063	3	43
CLARENCE(,53)	35-19S-15W	240	9,249	307,166	5		LANS.-K.C.	3,291	6	23
							SIMPSON			
							REAGAN	3,534		
CONNOR(,67)	19-17S-14W	40	6,171	28,415	1		LANS.-K.C.	3,130	3	
							ARBUCKLE	3,392	5	
CONVERSE(,41)	17-20S-15W		NO REPORT	26,440			ARBUCKLE	3,776	24	
*DAVIDSON(,30)	04-16S-11W	230	9,195	360,381	7		SHAWNEE	2,796	4	
ALSO IN RUSSELL COUNTY							LANS.-K.C.	3,016		38
							PENN. CONGL.	3,300	9	
							ARBUCKLE	3,314		
DAVIDSON SOUTHEAST(,67)	10-16S-11W		NO REPORT	5,743			ARBUCKLE	3,329	6	39

TABLE 1.-OIL PRODUCTION IN KANSAS DURING 1970 (CONTINUED).

FIELD NAME AND YEAR OF DISCOVERY	LOCATION OF DISCOVERY WELL	AREA ACRES	OIL PRODUCTION, BBL		PRODUCING WELLS	WELLS ABD. 1970	PRODUCING ZONE			
			DURING 1970	TO END OF 1970			NAME	DEPTH FT.	THICKNESS	AVERAGE GRAVITY
BARTON COUNTY (CONT.)										
DEINES(,59)	16-16S-14W	40	NO RUNS	4,959	1		LANS.-K.C.	3,190	4	34
DEMEL(,57)	06-17S-11W	280	1,012	221,298	4		LANS.-K.C.	3,053	10	
							ARBUCKLE	3,306	16	
DIST 65(,60)	24-18S-14W	280	18,967	54,527	5		LANS.-K.C.	3,162	5	38
EBERHARDT(,35)	14-19S-11W	120	6,929	574,412	3		TOPEKA	2,831	4	24
							ARBUCKLE	3,194	3	38
ELLINWOOD NORTH(,37)	33-19S-11W	800	28,743	1,607,725	20	1	LANS.-K.C.	3,090	12	43
							ARBUCKLE	3,328	8	40
ERNA(,61)	30-18S-14W	40	NO RUNS	35,414	1		LANS.-K.C.	3,253	10	43
							ARBUCKLE	3,512	8	37
ERNA SOUTH(,65)	31-18S-14W	120	4,942	73,245	2		LANS.-K.C.	3,224	5	39
ERNA SOUTHEAST(,61)	29-18S-14W	180	3,669	138,867	3		LANS.-K.C.	3,240	4	38
							PENN. CONGL.	3,495	4	37
							ARBUCKLE			
ERNA WEST			COMBINED WITH MERTEN NORTHEAST							
ESF(,68)	07-16S-11W	40	1,806	12,744	1	1	ARBUCKLE	3,254	11	
ESS(,53)	13-19S-14W	40	1,670	64,141	1		LANS.-K.C.	3,326	9	38
FEIST(,35)	29-18S-11W	220	4,170	231,937	4		LANS.-K.C.			
							PENN. CONGL.			
FEIST NORTH(,59)	20-18S-11W	280	28,057	111,002	7		LANS.-K.C.	3,104	8	
							ARBUCKLE	3,410	4	
FINGER(,63)	12-17S-13W	300	40,806	101,295	6		LANS.-K.C.	3,137	3	
FLESKE(,53)	03-20S-15W		NO REPORT	6,459			LANS.-K.C.			
FOUR(,67)	01-20S-14W		NO REPORT				LANS.-K.C.	3,214	2	
FRANK(,52)	07-19S-12W	120	10,988	203,822	3		LANS.-K.C.	3,332	6	
							LANS.-K.C.			
FRANK NORTH(,66)	05-19S-12W	80	2,078	25,176	2		ARBUCKLE	3,373		
FT. ZARAH(,51)	30-19S-12W	2,200	84,649	6,445,886	58	8	LANS.-K.C.	3,157	6	37
							ARBUCKLE	3,384		
FT. ZARAH NORTH(,51)	19-19S-12W	100	3,762	172,507	2		LANS.-K.C.	3,208	8	37
							ARBUCKLE	3,436		
FT. ZARAH WEST(,61)	25-19S-13W	300	62,277	615,403	7		ARBUCKLE	3,395	2	37
GALATIA(,58)	11-16S-15W	120	9,053	117,868	3		LANS.-K.C.	3,193	3	40
GALATIA EAST(,59)	12-16S-15W	40	2,743	42,978	1		LANS.-K.C.	3,152	8	42
GALATIA NORTH(,61)	02-16S-15W	160	5,603	99,507	4		LANS.-K.C.	3,180	5	39
GALATIA SOUTH(,64)	13-16S-15W	300	1,631	62,437	5		LANSING	3,181	13	
GREAT BEND AIRPORT(,52)	26-19S-14W	280	6,771	790,188	6		WABAUNSEE	2,248	6	
							LANS.-K.C.	3,320	4	40
							PENN. CONGL.	3,445		
							ARBUCKLE	3,473		
GREAT BEND SOUTHWEST(,52)	25-19S-14W	80	2,097	129,904	2		LANS.-K.C.	3,322	4	
GREAT BEND TOWNSITE(,53)	21-19S-13W	1,050	30,597	1,417,360	22		TOPEKA	2,767	4	
							LANS.-K.C.	3,196	30	32
							ARBUCKLE	3,441	4	

GREAT BEND WEST(,51)	23-19S-14W	40	NO RUNS	81,704	1		LANS.-K.C.	3,332	5	36
HAIG(,67)	33-16S-15W	80	206	2,225	2		LANS.-K.C.	3,289	20	
* HALL-GURNEY(,31)	30-14S-13W	500	42,753	3,380,686	29		LANGDON	1,985	8	39
ALSO IN RUSSELL COUNTY							WABAUNSEE	2,400		
							SHAWNEE TOP	2,675		
							LANS.-K.C.	2,985	28	37
							CAMBRIAN	3,156		
							PENN. SAND	2,813		
HAMMEKE(,50)	17-19S-11W	200	2,986	175,257	6		ARBUCKLE	3,192		
HAMMEKE SOUTHEAST(,50)	17-19S-11W	80	2,577	137,951	2		LANS.-K.C.	3,065	32	40
HAMMEKE WEST(,59)	18-19S-11W	180	4,282	133,895	3		LANS.-K.C.	3,089	7	40
							LANS.-K.C.	3,078	3	41
HAMMER(,40)	35-19S-12W	1,100	87,798	3,975,602	39	1	ARBUCKLE	3,345	6	
							LANS.-K.C.	3,088	27	41
HARRISON(,43)	ABD. 18-20S-13W	40	919	53,967	1		ARBUCKLE	3,348	8	
							LANS.-K.C.	3,403	6	
HAWKINS(,52)	03-19S-13W	200	1,555	181,933	4		ARBUCKLE	3,520		37
							LANS.-K.C.	3,158	16	40
HEIZER(,35)	16-19S-14W	40	412	70,637	1		ARBUCKLE	3,520		37
HEIZER SOUTHWEST(,52)	21-19S-14W	180	984	123,499	3		LANS.-K.C.	3,228	2	
							LANS.-K.C.	3,379		39
							PENN. CONGL.	3,496		
HERMAN(,66)	18-16S-14W	40	3,757	49,950	1		ARBUCKLE	3,552		
HESTER(,69)	35-16S-15W	40	2,354	6,747	1		LANSING	3,138	73	
HISS(,36)	31-20S-13W	900	13,563	1,213,113	14		LANS.-K.C.	3,494	202	
HISS EAST(,52)	33-20S-13W	40	2,982	123,082	1		LANS.-K.C.	3,270	5	40
							LANS.-K.C.	3,383	18	
* HISS SOUTH(,50)	31-20S-13W	100	953	183,437	4		ARBUCKLE	3,549		
ALSO IN STAFFORD COUNTY							LANS.-K.C.	3,292	24	37
HISS SOUTHEAST(,48)	32-20S-13W	120	5,088	297,657	5		ARBUCKLE	3,542	1	31
							LANS.-K.C.	3,414	16	36
HISS SOUTHWEST(,67)	36-20S-14W	40	6,088	49,427	1		ARBUCKLE	3,545		
HLAVATY(,59)	31-17S-14W	40	3,235	56,676	1		ARBUCKLE	3,535	9	
HOISINGTON EAST(,54)	23-17S-13W	40	796	150,079	1		LANS.-K.C.	3,172	3	41
							LANSING	3,140	5	37
HOISINGTON SOUTHWEST(,54)	20-17S-13W	80	1,782	67,895	2		ARBUCKLE	3,338		
							LANSING	3,282		
HOMESTEAD NORTHEAST(,63)	23-18S-13W	100	8,031	101,017	2		ARBUCKLE	3,363	21	38
							LANS.-K.C.	3,144	46	
HOMESTEAD SOUTHEAST(,66)	23-18S-13W	40	NO RUNS	3,197	1		ARBUCKLE	3,311	11	
HOMOLKA(,68)	24-16S-11W	80	952	3,394	2	3	ARBUCKLE	3,316	4	
HOOD(,59)	03-20S-12W	80	1,337	23,921	2		ARBUCKLE	3,380		
							LANS.-K.C.	3,108	2	38
HUSLIG(,70)	13-17S-12W	40	2,040	2,040	1		ARBUCKLE	3,370	20	
JAMES(,54)	20-19S-12W	200	12,153	193,728	6	1	LANS.-K.C.	3,110	4	
JETTIE(,54)	27-20S-14W	80	2,015	121,373	2		LANS.-K.C.	3,278	6	
							SIMPSON	3,534	6	
JETTIE WEST(,66)	28-20S-14W		NO REPORT	804			ARBUCKLE	3,569	2	
JILG(,69)	18-18S-13W	40	1,700	2,525	1		PENN. CONGL.	3,526	9	
KIMPLER(,55)	31-18S-11W	120	2,555	210,610	2	2	LANS.-K.C.	3,278	42	
							LANS.-K.C.	3,184	3	40
KINZEL(,69)	02-18S-12W	160	23,566	24,310	3		ARBUCKLE	3,413	6	40
							LANS.-K.C.	3,180	8	
KLEPPER(,51)	02-19S-11W	200	1,525	273,503	4	2	ARBUCKLE	3,375	10	
							LANS.-K.C.	3,220		38

TABLE 1.-OIL PRODUCTION IN KANSAS DURING 1970 (CONTINUED).

FIELD NAME AND YEAR OF DISCOVERY	LOCATION OF DISCOVERY WELL	AREA ACRES	OIL PRODUCTION, BBL DURING 1970	OIL PRODUCTION, BBL TO END OF 1970	PRODUCING WELLS	WELLS ABD. 1970	PRODUCING ZONE NAME	DEPTH FT.	THICKNESS	AVERAGE GRAVITY
BARTON COUNTY (CONT.)										
KNOP(,61)	09-19S-12W	480	21,208	504,564	10		LANS.-K.C.	3,131	5	37
KOOPMAN(,53)	23-19S-13W	80	4,213	102,182	2		LANS.-K.C.	3,220	3	
							ARBUCKLE	3,398	11	
◉ KOWALSKY(,41)	32-20S-11W	620	23,162	2,886,675	17		LANS.-K.C.	3,185	4	49
ALSO IN STAFFORD COUNTY							PENN. CONGL.	3,384	6	
							ARBUCKLE	3,378		
◉ KRAFT-PRUSA(,37)	10-17S-11W	16,000	1,319,206	114,110,525	649	17	SHAWNEE	2,885		42
ALSO IN ELLSWORTH AND RUSSELL COUNTIES							DOUGLAS	2,997	10	42
							LANS.-K.C.	3,160	11	34
							'GRAHAM'	3,335	10	41
							ARBUCKLE	3,281		
KRAFT-PRUSA NORTHEAST(,41)	36-16S-11W	320	12,712	567,693	8		LANS.-K.C.	3,250	8	38
							ARBUCKLE	3,351		
KRUE(,68)	23-20S-12W	40	754	3,267	1		ARBUCKLE	3,351	5	
LAKE BARTON('RESORT',48)	21-18S-13W	500	22,168	592,246	11	1	LANS.-K.C.	3,143	12	39
							ARBUCKLE	3,372		30
LANTERMAN(,34)	15-19S-11W	900	15,373	1,254,241	10		LANS.-K.C.	3,109	3	35
							ARBUCKLE	3,235		
LARKIN(,51)	10-17S-14W	40	5,667	165,588	2		LANS.-K.C.	3,280	6	37
LARKIN WEST(,66)	10-17S-14W	40	2,124	13,357	1		LANSING	3,204	12	
LEOVILLE(,50)	07-17S-14W	640	66,455	2,278,529	20	1	LANS.-K.C.	3,267		38
							PENN. CONGL.	3,439	2	
							ARBUCKLE	3,464		
LIBERTY(,52)	23-20S-14W	40	1,029	39,233	1		LANS.-K.C.	3,341	5	
MCCAULEY(,49)	34-17S-13W		NO REPORT	32,546			SHAWNEE	2,910	6	
							LANS.-K.C.	3,276	4	35
							ARBUCKLE	3,366		
MARY A(,66)	23-17S-15W	240	16,537	165,326	4		LANS.-K.C.	3,235	3	
MARY A NORTHEAST(,70)	13-17S-15W	40	1,219	1,219	1	1	ARBUCKLE	3,418	8	
◉ MARY IDA(,50)	31-18S-10W		INCLUDED WITH RICE COUNTY				LANS.-K.C.	3,033	20	36
							ARBUCKLE	3,272	5	36
MARY IDA NORTH(,52)	25-18S-11W	160	3,120	167,204	2		ARBUCKLE	3,304	7	
MATER(,65)	11-17S-15W	560	12,535	237,168	7		LANSING	3,218	24	47
							ARBUCKLE	3,463	8	
MATER SOUTH(,66)	14-17S-15W	80	3,413	41,395	2		LANS.-K.C.	3,249	64	
							ARBUCKLE	3,508	9	
MAYBACH WEST(,69)	23-20S-14W	80	16,577	27,134	2		LANS.-K.C.	3,400	4	
MEADOWSIDE(,49)	24-18S-11W	160	10,464	764,628	4		LANS.-K.C.	3,079	12	38
							ARBUCKLE	3,284		
MEADOWSIDE NORTHWEST(,59)	23-18S-11W	40	NO RUNS	15,196	1		ARBUCKLE	3,299	4	31
MERTEN EAST(,67)	01-19S-15W	40	1,108	9,108	1		LANS.-K.C.	3,288	8	
MERTEN NORTHEAST(,46)	36-18S-15W	360	21,140	416,894	10		LANS.-K.C.	3,214	4	
							ARBUCKLE	3,494		35

MILLARD(,44)	29-16S-14W	80	5,514	52,413	2		LANS.-K.C.				
							ARBUCKLE				
MUE-TAM(,42)	35-20S-11W	40	NO RUNS	25,311	1		ARBUCKLE	3,306	6		
NEY SOUTH(,58)	01-16S-13W	120	2,827	236,582	3		SHAWNEE	2,940	10		
							LANS.-K.C.	3,120	3	41	
NEY SOUTHWEST(,59)	02-16S-13W	40	1,124	49,363	1		LANS.-K.C.	3,093	10	41	
NORDMAN(,66)	23-18S-15W		NO REPORT	1,037			ARBUCKLE	3,507	15		
•NUSS(,55)	05-16S-14W	300	8,726	281,689	6		LANS.-K.C.	3,183	4	36	
ALSO IN RUSSELL COUNTY							ARBUCKLE	3,387	8		
NUSS SOUTH(,62)	09-16S-14W	1,140	22,179	537,788	26		KANSAS CITY	3,367	2	43	
							ARBUCKLE	3,392			
ODIN(,38)	10-17S-12W	340	8,402	533,848	3		ARBUCKLE	3,321	2	31	
•OTIS-ALBERT(,30)	11-18S-16W	3,300	73,874	7,363,688	34	1	LANS.-K.C.	3,236	4	34	
ALSO IN RUSH COUNTY							PENN. CONGL.				
							REAGAN	3,527	9	34	
PALACKY WEST(,66)	01-17S-11W	40	3,319	35,129	1		ARBUCKLE	3,372	6		
PARRISH(,65)	01-20S-13W		NO REPORT	1,248			ARBUCKLE	3,451	15	35	
•PAWNEE ROCK(,36)	13-20S-16W		NO REPORT	249,147			ARBUCKLE	3,832	16		
ALSO IN PAWNEE COUNTY											
PHILLIPS(,57)	12-16S-13W		NO REPORT	204,599			ARBUCKLE	3,366	4	38	
POSPISHEL(,39)	20-17S-15W	40	NO RUNS	23,306	1		LANS.-K.C.	3,334	6		
							ARBUCKLE	3,586			
PRAIRIE VIEW(,50)	20-19S-11W	360	17,117	614,187	8		LANS.-K.C.	3,253	8	35	
•PRITCHARD(,44)	34-20S-14W	1,320	73,920	4,327,187	31		LANS.-K.C.	3,253	8	35	
ALSO IN STAFFORD COUNTY							SIMPSON				
							ARBUCKLE	3,544	3		
PUTNAM(,51)	07-17S-13W	40	1,083	91,689	1		LANS.-K.C.	3,286	7	39	
PUTNAM EAST(,61)	07-17S-13W		NO REPORT	11,261			LANS.-K.C.	3,203	22	42	
PUTNAM WEST(,51)	01-17S-14W	150	5,907	153,795	3		LANS.-K.C.	3,225	8	38	
RED BRICK(,53)	23-19S-13W	160	2,300	92,022	3		LANS.-K.C.	3,240	7		
							PENN. CONGL.	3,414	2		
REDWING(,50)	31-17S-12W	1,000	31,235	1,421,234	20		ARBUCKLE	3,448		33	
							LANS.-K.C.	3,083	7	40	
REDWING EAST(,68)	04-18S-12W	160	40,142	58,723	4		ARBUCKLE	3,335			
REDWING WEST(,69)	36-17S-13W	200	16,374	38,026	4		ARBUCKLE	3,327			
REIF SOUTH(,50)	31-16S-12W	100	713	65,207	2		ARBUCKLE	3,349	9		
•RICK(,36)	01-19S-11W	600	43,891	1,585,652	14		LANS.-K.C.	3,172	5	38	
ALSO IN RICE COUNTY							LANS.-K.C.	3,106		41	
RICK SOUTHWEST(,59)	11-19S-11W	80	17,525	17,525	2		ARBUCKLE	3,355			
ROBLAGAN(,70)	35-18S-11W	40	651	651	1		ARBUCKLE				
•ROESLER(,43)	14-18S-11W	1,130	34,274	2,390,607	21	2	LANS.-K.C.				
ALSO IN RICE COUNTY							LANS.-K.C.	3,208			
ROESLER WEST(,68)	15-18S-11W	300	60,730	185,718	6		ARBUCKLE	3,291	7		
•ROLLING GREEN EAST(,49)	30-20S-12W	1,300	86,540	1,584,836	40	3	LANSING	3,017	7		
ALSO IN STAFFORD COUNTY							LANS.-K.C.	3,236	10		
RUSCO(,50)	08-19S-12W	160	10,861	70,761	4		ARBUCKLE	3,491	6	35	
ST PETER(,44)	05-19S-11W	1,260	93,314	3,826,240	49	1	ARBUCKLE	3,400			
							SHAWNEE	2,910	9		
							LANS.-K.C.	3,121	3		
							PENN. CONGL.	3,391	4		
ST PETER EAST(,56)	34-18S-11W	600	34,902	1,340,105	26	1	ARBUCKLE	3,387			
							TOPEKA	2,870	3		
							LANS.-K.C.	3,116	14		
SANDFORD(,51)	25-17S-14W	200	22,378	102,600	4		ARBUCKLE	3,374	3		
							ARBUCKLE	3,375	19	26	

TABLE 1.-OIL PRODUCTION IN KANSAS DURING 1970 (CONTINUED).

FIELD NAME AND YEAR OF DISCOVERY	LOCATION OF DISCOVERY WELL	AREA ACRES	OIL PRODUCTION, BBL DURING 1970	OIL PRODUCTION, BBL TO END OF 1970	PRODUCING WELLS	WELLS ABD. 1970	PRODUCING ZONE NAME	DEPTH FT.	THICKNESS	AVERAGE GRAVITY
BARTON COUNTY (CONT.)										
SANDROCK(,51)	21-20S-13W	740	28,029	778,902	14		LANS.-K.C.	3,412	8	35
SCHAUF(,68)	11-16S-12W	40	7,475	30,711	1	1	ARBUCKLE	3,346	8	
SCHENK(,69)	29-17S-14W	40	23,960	29,334	1		ARBUCKLE	3,398	6	
SCHEPMANN(,69)	16-18S-11W		NO REPORT				ARBUCKLE	3,395	10	
SCHULTZ(,68)	04-16S-13W	40	4,479	19,518	1		ARBUCKLE	3,268	6	
SETTE(,68)	31-17S-13W	40	4,817	12,791	1		LANSING	3,111		
•SHAEFFER-ROTHGARN(,41)	03-21S-13W	560	24,769	634,764	14		LANS.-K.C.	3,404		40
ALSO IN STAFFORD COUNTY							PENN. CONGL.	3,516		
							SIMPSON	3,536		
							ARBUCKLE	3,546	4	
SHAF(,70)	36-16S-15W	80	11,025	11,025	2		LANS.-K.C.			
SILICA NORTHWEST(,43)	27-19S-11W		NO REPORT				ARBUCKLE			
SOUTH BEND(,54)	09-20S-13W	40	1,376	132,545	1		LANS.-K.C.	3,317	8	48
STOLTENBERG(,31)	22-16S-10W		NO REPORT	4,511			LANS.-K.C.	3,260		42
ALSO IN ELLSWORTH COUNTY							PENN. CONGL.	2,728		
							SIMPSON	3,379	2	38
							ARBUCKLE	3,333	14	39
SUNNY VALLEY(,49)	07-20S-12W	240	8,044	440,209	6		LANS.-K.C.	3,230	9	34
SUNNY VALLEY EAST(,68)	17-20S-12W	40	8,198	15,487	1		ARBUCKLE	3,431	10	
SUNNY VALLEY NORTHEAST(,54)	06-20S-12W	280	13,225	368,434	7		ARBUCKLE	3,422	12	35
SUNNY VALLEY SW(,54)	23-20S-13W	160	1,335	34,517	3		LANS.-K.C.			
SWADER(,62)	29-20S-13W	120	2,041	40,186	3		LANS.-K.C.	3,410	4	31
							ARBUCKLE			
TEMPLING(,55)	23-16S-14W	200	8,356	241,512	5		LANSING	3,332	8	39
							ARBUCKLE	3,402		
TONKIN(,63) ABD.	09-20S-12W	200	36,351	38,277	4		ARBUCKLE	3,402	30	
•TRAPP(,29)	23-15S-14W	12,550	466,358	69,796,882	339	14	SHAWNEE	2,889	32	
ALSO IN RUSSELL COUNTY							LANS.-K.C.	3,062	12	40
							PENN. CONGL.	2,966		
							ARBUCKLE	3,252	3	39
TRITSCH(,66)	12-18S-12W	40	730	8,441	1	1	ARBUCKLE	3,385		
TWENTY(,65)	25-18S-15W	360	31,017	181,305	9		ARBUCKLE	3,501	12	40
TWO-EIGHTY ONE(,63)	27-16S-14W	200	21,770	167,762	4		SHAWNEE	3,109	3	
							LANS.-K.C.	3,172	5	40
							ARBUCKLE			
TWO-EIGHTY ONE SOUTHEAST(,63)	26-16S-14W	160	10,587	167,832	3	1	SHAWNEE			
							LANS.-K.C.	3,154	32	
UNRUH EAST(,68)	19-20S-14W	80	5,043	8,032	2					
UNRUH SOUTH(,59)	25-10S-15W	40	2,036	46,584	1		ARBUCKLE	3,628	1	37
WALNUT VALLEY(,67)	18-19S-13W	40	1,588	16,752	1		LANS.-K.C.			
WEARNE(,51)	04-20S-12W	160	17,233	64,509	4		ARBUCKLE			
WEIKERT(,53)	36-18S-12W	120	2,779	115,758	3		LANS.-K.C.	3,169	7	42
WERNER-ROBL(,51)	30-19S-11W	920	15,139	634,380	9		LANS.-K.C.	3,109	16	37
							ARBUCKLE	3,364		

MONDRA NORTH(,59)	10-17S-12W	40	1,417	96,164	1		ARBUCKLE	3,305	13	39
MORKMAN NORTHWEST(,56)	21-20S-12W	1,830	171,887	3,804,257	63		LANSING	3,167	6	44
							ARBUCKLE	3,438	10	
POOLS OR FIELDS ABANDONED				233,592						
TOTAL BARTON COUNTY		111,410	5,651,290	420,626,524	2,953	98				

BOURBON COUNTY

BRONSON SOUTHEAST	25S-21E	1,320	59,671	315,853*	14		'BARTLESVILLE'	718	18	
BRONSON-XENIA(,19)	17-25S-21E	2,000	17,546	239,251*	25		'BARTLESVILLE'	665	18	29
ALSO IN ALLEN COUNTY										
DAVIS-BRONSON	24S-21E	390	884	209,974*	11		'BARTLESVILLE'	720	25	28
ALSO IN ALLEN AND ANDERSON COUNTIES										
ELSMORE SHOESTRING(,08)	05-26S-21E		NO REPORT	2,397*			'BARTLESVILLE'	650	24	32
ALSO IN ALLEN COUNTY										
FULTON(,43)	23S-25E		NO REPORT	*			'SQUIRREL'	450	20	
HEPLER(,17)	27S-22E	520	18,619	582,267*	48		'BARTLESVILLE'			
ALSO IN CRAWFORD COUNTY										
MAPLETON(,20)			NO REPORT	*						
MAPLETON SOUTHWEST	24S-22E		NO REPORT	*						
SAVONBURG	26S-21E		NO REPORT	54,371*				675		31
ALSO IN ALLEN COUNTY										
SCHLEGEL	25S-23E		NO REPORT	*						
MISCELLANEOUS		40	85	*	1					
TOTAL BOURBON COUNTY		4,270	96,805	1,855,465 RECORDED	99					

BROWN COUNTY

LIVINGOOD(,44)	03-01S-15E	120	4,016	135,225	3		HUNTON	2,580		
							VIOLA	3,270	6	
TOTAL BROWN COUNTY		120	4,016	135,225	3					

BUTLER COUNTY

ALLEN-ROBISON(,43)	01-26S-03E	120	NO RUNS	508,203	3		MISSISSIPPIAN	2,700		
ASMUSSON(,57)	17-29S-04E	350	30,862	1,644,489	12	4	LANSING	1,840	6	
							'MISENER'	2,856	3	
							ARBUCKLE	2,695	5	
AUGUSTA(,14)	21-28S-04E	5,140	259,091	43,711,558	164	6	LANS.-K.C.	1,700		34
							MARMATON	2,200		
							SIMPSON	2,445		34
							ARBUCKLE	2,600		33
AUGUSTA NORTH(,14)	28-27S-04E	800	27,975	15,830,650	43		LANS.-K.C.	1,650		
							SIMPSON	2,380		
							ARBUCKLE	2,410		
BALLARD(,60)	06-25S-03E	100	2,156	62,566	3		MISSISSIPPIAN	2,726	1	40
BAUSINGER(,29)	24-27S-03E	40	1,107	88,760*	2		SIMPSON	3,050		
BENFER(,63)	09-26S-03E	120	10,922	122,058	3		MISSISSIPPIAN	2,796	24	43

TABLE 1.-OIL PRODUCTION IN KANSAS DURING 1970 (CONTINUED).

FIELD NAME AND YEAR OF DISCOVERY	LOCATION OF DISCOVERY WELL	AREA ACRES	OIL PRODUCTION, BBL DURING 1970	OIL PRODUCTION, BBL TO END OF 1970	PRODUCING WELLS	WELLS ABD. 1970	PRODUCING ZONE NAME	DEPTH FT.	THICKNESS	AVERAGE GRAVITY
BUTLER COUNTY (CONT.)										
BENTON(,29)	10-26S-03E	100	5,267	94,630*	4		MISSISSIPPIAN	2,965		
BERNDSEN(,58)	15-26S-04E	200	41,690	1,170,577	17		SIMPSON	2,423	17	
BLANKENSHIP(,21)	26S-08E	1,640	274,596	4,620,144	49	2	'BARTLESVILLE'	2,650	50	
ALSO IN GREENWOOD COUNTY										
BLOOD(,58)	29-29S-04E	100	4,183	191,866	2		MISSISSIPPIAN	2,716		
BRANDT-SENSENBOUGH(,25)	27-28S-07E	800	10,611	2,308,314	20	3	MISSISSIPPIAN	2,692		
BRICKLEY(,51)	02-27S-07E		NO REPORT	127,551			'BARTLESVILLE'	2,692	19	40
BRICKLEY EAST(,61)	01-27S-07E		NO REPORT	2,198			MISSISSIPPIAN	2,748	5	38
BRICKLEY SOUTHWEST(,53)	03-27S-07E	40	NO RUNS	14,905	1		'BARTLESVILLE'	2,599	33	39
BRUCE(,41)	09-30S-04E	80	9,550	102,616	3		ARBUCKLE	3,306		25
ALSO IN COWLEY COUNTY							ARBUCKLE			
BRUCE EAST(,66)	34-29S-04E		NO REPORT				'CATTLEMAN'	2,787	6	
•BUTWICK(,49)	07-26S-03E	80	4,332	18,097	3		MISSISSIPPIAN			
ALSO IN SEDGWICK COUNTY							HUNTON			
BUTWICK NORTHEAST(,49)	07-26S-03E		NO REPORT	32,921			MISSISSIPPIAN			
CLAY(,60)	32-29S-06E	80	975	58,605	2		MISSISSIPPIAN	2,825	14	38
COMBS(,47)	05-30S-05E	120	10,393	295,056	4		'BARTLESVILLE'	2,823	20	40
ALSO IN COWLEY COUNTY							MISSISSIPPIAN	2,850		
COMBS NORTHEAST(,48)	27-29S-05E	200	14,897	145,586	8		'BARTLESVILLE'	2,810		42
DIXON(,42)	12-27S-06E		NO REPORT	24,309			MISSISSIPPIAN			
DOUGLASS(,16)	21-29S-04E	40	634	235,261*	1		LANS.-K.C.	1,790		36
							ARBUCKLE	3,000		
ECKEL(,40)	07-27S-07E	40	651	79,003	1		KANSAS CITY			
ECKEL NORTHEAST(,67)	06-27S-07E	180	22,407	110,479	6		KANSAS CITY	2,003	25	
EDGECOMB(,51)	09-25S-03E		NO REPORT	36,235			MISSISSIPPIAN	2,759		
•EDMONDS(,53)	31-22S-04E		NO REPORT	16,482			MISSISSIPPIAN	2,471	3	
ALSO IN MARION COUNTY										
EDMONDS SOUTHWEST(,60)	01-23S-03E	40	1,758	41,255	1		MISSISSIPPIAN	2,498	25	40
•ELBING(,18)	18-23S-04E	800	139,557	9,002,962	80		KANSAS CITY	2,120		37
ALSO IN MARION COUNTY							MISSISSIPPIAN	2,400		35
							HUNTON			
							VIOLA	2,530		
ELBING EAST(,50)	27-23S-04E	40	804	48,426	1		LANS.-K.C.	1,799		34
EL DORADO(,15)	29-25S-05E	20,000	1,599,576	272,881,008	796	135	ADMIRE	630		37
							KANSAS CITY	2,000		36
							LANSING	1,700		34
							SIMPSON	2,510		
							'WILCOX SAND'	2,600		37
							ARBUCKLE	2,550		38
							VIOLA	2,500		
ENTZ(,59)	23-26S-04E	120	6,630	274,857	5		SIMPSON	2,515	4	37
FERRELL(,39)	28-28S-08E	700	22,444	2,001,430	36		MISSISSIPPIAN	2,647		40
FERRELL SOUTH(,61)	33-28S-08E	420	15,100	338,112	16		MISSISSIPPIAN	2,750	24	38
FOUR MILE CREEK(,51)	05-28S-03E	140	2,229	305,333	3		SIMPSON	3,069	3	

FOX-BUSH-COUCH(,17)	24-29S-05E	400	55,456	8,103,552	57	1	'BARTLESVILLE'	2,730	25	40
ALSO IN COWLEY COUNTY										
GARDEN(,25)	32-26S-06E	240	4,363	453,067*	4		MISSISSIPPIAN	2,760		
GELWICK(,30)	06-27S-04E	40	1,941	81,302*	1	1	SIMPSON			
							VIOLA	2,924		
HANNAH(,25)	04-30S-08E		NO REPORT	100,772			'CLEVELAND'			
ALSO IN COWLEY COUNTY							KANSAS CITY	2,120		
HANNAH NORTH(,45)	28-29S-08E		NO REPORT				MISSISSIPPIAN			
HARLAN(,63)	26-23S-04E	80	4,361	61,734	4		LANS.-K.C.	2,607	5	34
HAVERHILL(,27)	34-27S-05E	200	735	5,169,115	4	4	'BARTLESVILLE'	2,700		
HAVERHILL NORTH(,67)	15-27S-05E		NO REPORT				'BARTLESVILLE'	2,746	7	
HAZLETT(,49)	30-23S-05W	580	33,620	2,515,738	64		CONGLOMERATE	2,428	29	
							MISSISSIPPIAN	2,480		
HICKORY CREEK(,46)	11-28S-05E	400	2,858	1,390,098	9	2	KANSAS CITY	2,107		
							'BARTLESVILLE'	2,685		
HOPKINS SWITCH(,67)	06-25S-05E	160	16,738	102,367	4		ARBUCKLE	2,592	4	
KEIGHLEY(,25)	22-27S-07E	1,400	21,673	2,435,987	31	5	'BARTLESVILLE'	2,650		
							SIMPSON	3,148		
KEIGHLEY EAST(,69)	07-27S-08E	80	9,791	13,582	2		MISSISSIPPIAN	2,764	15	
KEIGHLEY NORTHEAST			COMBINED WITH BLANKENSHIP							
KRAMER-STERN(,26)	03-28S-06E	1,700	173,063	5,837,151	87		LANS.-K.C.			
							SIMPSON	3,000		
							ARBUCKLE	3,040		
							VIOLA	3,075	5	
LATHAM(,59)	14-29S-07E	240	3,615	112,733	4		MISSISSIPPIAN	2,788	14	37
LEON(,25)	19-27S-06E	480	61,494	4,692,135	17	5	'BARTLESVILLE'			
LONG(,49)	15-26S-07E		NO REPORT	35,343			MISSISSIPPIAN	2,780		33
MCCAIG(,37)	13-28S-06E	40	NO RUNS	24,740*	2		'BARTLESVILLE'	2,700	2	40
							MISSISSIPPIAN	2,780	29	
MELLOR(,57)	01-24S-03E		NO REPORT	155,386			MISSISSIPPIAN	2,442	6	
MELLOR NORTHEAST(,58) ABD.	06-24S-04E	40	4,367	4,367	1		MISSISSIPPIAN			
MT TABOR(,53)	36-29S-04E	120	3,054	226,035	3		'BARTLESVILLE'	2,757	8	
MUDDY CREEK(,50)	13-29S-04E	580	33,675	1,090,647	33	1	'BARTLESVILLE'	2,813		40
OVERSTREET(,62)	19-26S-08E		NO REPORT	4,400			KANSAS CITY	2,052	9	
PARSLEY(,49)	03-26S-03E	160	2,359	155,549	5		MISSISSIPPIAN	2,700		48
PARSLEY NORTHWEST(,67)	04-26S-03E	400	57,522	195,734	10		MISSISSIPPIAN	2,712		
PARSLEY WEST(,66)	03-26S-03E	120	3,714	31,354	3		MISSISSIPPIAN	2,719	5	
PAUL(,59)	26-25S-03E	240	9,565	77,124	4	3	MISSISSIPPIAN	2,730	3	31
PAUL SOUTH(,67)	35-25S-03E	80	3,393	10,024	2		MISSISSIPPIAN	2,723	9	
PAULSON(,58)	35-23S-03E	1,200	84,899	2,307,696	70	21	MISSISSIPPIAN	2,519	10	
PIERCE(,26)	28-25S-04E	1,490	54,586	2,344,233*	62		MISSISSIPPIAN	2,550		43
POTWIN(,17)	31-24S-04E	3,220	64,360	9,530,928	93	3	MISSISSIPPIAN	2,660		
PRAIRIE QUEEN(,69)	06-28S-07E	160	10,911	21,209	3		ARBUCKLE	3,174	3	
REYNONDS-SCHAFFER(,22)	09-27S-06E	2,740	74,581	2,687,410*	70	1	KANSAS CITY	4,375		
							MISSISSIPPIAN	2,780		
							VIOLA	3,141		
ROCK NORTHEAST(,69)	06-30S-05E	160	32,028	36,198	3		CHEROKEE			
ROMBOLD(,49)	04-26S-03E	40	2,519	64,866	1	1	MISSISSIPPIAN	2,770		39
ROSALIA(,65)	12-25S-07E	660	40,106	415,795	21		'SQUIRREL'	2,470	2	39
SALTER(,46)	23-28S-03E	300	19,865	1,976,749	16		SIMPSON	3,000		
SEWARD(,68)	24-27S-07E	40	933	5,179	1		SIMPSON	3,160		
SHINN(,46)	19-29S-08E	180	44,213	1,537,041	25		MISSISSIPPIAN	2,766		
SHINN NORTHEAST(,56)	17-29S-08E	240	12,102	240,967	6		MISSISSIPPIAN	2,680		
SKAER(,61)	21-27S-03E	40	1,706	58,666	1		KANSAS CITY	2,339		
							SIMPSON	3,036	5	32

TABLE 1.-OIL PRODUCTION IN KANSAS DURING 1970 (CONTINUED).

FIELD NAME AND YEAR OF DISCOVERY	LOCATION OF DISCOVERY WELL	AREA ACRES	OIL PRODUCTION, BBL DURING 1970	OIL PRODUCTION, BBL TO END OF 1970	PRODUCING WELLS	WELLS ABD. 1970	PRODUCING ZONE NAME	DEPTH FT.	THICKNESS	AVERAGE GRAVITY
BUTLER COUNTY (CONT.)										
SMOCK-SLUSS(,17)	02-27S-05E	3,820	88,460	2,781,945*	97		'BARTLESVILLE'	2,700	35	
SNOWDEN-MCSWEENEY(,30)	34-28S-06E	1,300	17,569	3,222,520*	29	1	LANS.-K.C.	2,060	35	
							'PERU'	2,404		
							'BARTLESVILLE'	2,810		
							MISSISSIPPIAN	2,833		
STAREK(,70)	11-26S-03E	160	12,971	12,971	3	2	MISSISSIPPIAN	2,731	9	
STEINHOFF(,20)	22-29S-06E	200	2,134	141,256*	5		KANSAS CITY			
							MISSISSIPPIAN	2,803		
TOWANDA(,48)	05-26S-04E	2,240	59,347	4,103,726	34	2	MISSISSIPPIAN	2,400		
							VIOLA	2,460		
WEAVER(,22)	01-28S-05E		NO REPORT	18,240*			'BARTLESVILLE'			
WEHRMAN(,63)	30-29S-08E	80	NO RUNS	38,794	2		MISSISSIPPIAN	2,741	2	38
WEST WHITEWATER(,68)	33-25S-03E	200	8,746	27,258	5		MISSISSIPPIAN			
WHITEWATER(,49)	32-25S-04E	340	14,369	750,529	10		VIOLA	2,625		37
WHITEWATER EAST(,61)	33-25S-04E	100	4,506	110,522	5		MISSISSIPPIAN	2,461	33	40
WHITEWATER NORTHWEST(,70)	30-25S-04W	40	2,231	2,231	1		VIOLA	2,625	7	
WIEBE(,59)	30-23S-06E	30	NO RUNS	4,084	1		LANSING	1,592	6	34
WOMACK(,47)	19-28S-06E	120	17,232	70,444	3		'BARTLESVILLE'	2,620		
							MISSISSIPPIAN			
YOUNG(,20)	27-26S-07E	1,130	56,361	2,475,099*	47		MISSISSIPPIAN	2,650		
YOUNG SOUTHWEST(,66)	32-26S-07E	210	12,017	83,276	4		MISSISSIPPIAN	2,700	10	
MISCELLANEOUS		40	9,401		1	6				
POOLS OR FIELDS ABANDONED				29,260						
TOTAL BUTLER COUNTY		60,890	3,775,907	500,141,050 RECORDED	2,259	209				
CHASE COUNTY										
•ATYEO-PIXLEE(,23)	07-22S-10E	700	7,397	373,872*	9	1	'BARTLESVILLE'	2,250	20	
ALSO IN LYON AND GREENWOOD COUNTIES							MISSISSIPPIAN	2,400		
BAZAAR(,51)	36-20S-08E	400	NO RUNS	3,963	1		LANS.-K.C.			
							LANSING	1,839	5	
DAVIS(,29)	30-18S-08E		NO REPORT				ADMIRE			
DIAMOND CREEK(,69)	14-18S-06E	40	4,210	4,210	1		LANS.-K.C.	1,402	7	
ELMDALE(,21)	34-19S-07E		NO REPORT				PERMIAN	500		
							WABAUNSEE	800		
KEOGEBOEHN(,59)	19-19S-06E		NO REPORT	26,352			VIOLA	2,052	21	29
KOEGEBOEHN NORTH(,61)	08-19S-06E		NO REPORT	8,343			VIOLA	1,960	9	29
LIPPS(,25)	32-18S-07E		NO REPORT				ADMIRE			
LITTLER			NO REPORT				ADMIRE			
NEVA	19S-07E		NO REPORT				ADMIRE			
STRONG CITY(,25)	13-09S-07E		NO REPORT				ADMIRE			

TEETER		COMBINED WITH TEETER-SCOTT								
TEETER-SCOTT(,20)	16-23S-09E	700	40,203	898,005	29	4	'BARTLESVILLE'	2,450	15	40
ALSO IN GREENWOOD COUNTY										
TOTAL CHASE COUNTY		1,840	51,810	1,332,745 RECORDED	40	5				
				CHAUTAUQUA COUNTY						
BERLIN(,30)	30-32S-11E	120	1,902	56,148*	4	1	MISSISSIPPIAN			
BORROUM(,28)	20-34S-09E	260	2,789	103,286*	6		MARMATON	1,780		
CEDERVALE(,53)	09-34S-08E	240	4,897	92,806	6		MARMATON	1,924	4	40
ALSO IN COWLEY COUNTY							MISSISSIPPIAN	2,365	10	
CLOVERDALE(,64)	13-33S-08E	400	41,921	589,569	10		'CATTLEMAN'	1,965		
COACH LINES(,60)	10-32S-08E		NO REPORT				'LAYTON'			
ELGIN(,17)	32-34S-10E	2,850	32,017	1,059,279*	106	17	'PERU'	1,520		
• ELK CITY	31S-13E		NO REPORT	4,044*			MARMATON			
ALSO IN MONTGOMERY AND ELK COUNTIES							'BURGESS'	1,360		
FRAZIER(,27)	20-33S-13E	490	2,719	62,307*	14	2	'PERU'	1,520		
HALE-INGE(,07)	32S-12E	1,520	18,832	510,124*	38		'PERU'	1,160		
ALSO IN ELK COUNTY										
HEWINS NORTHWEST(,56)	27-34S-09E		NO REPORT				MISSISSIPPIAN			
HYLTON(,28)	13-32S-09E	40	4,155	49,353*	2		ARBUCKLE	2,443		
KINGSTON(,26)	18-32S-11E	40	867	50,591	1		MISSISSIPPIAN	1,850		
							ARBUCKLE			
LANDON-FLOYD(,36)	23-32S-10E	800	45,458	1,248,512*	27		MISSISSIPPIAN	2,000		
LENITON	17-33S-10E	4,000	35,704	912,614*	54		'WAYSIDE'			
							MISSISSIPPIAN			
MCALLISTER(,25)	28-32S-10E	120	2,956	206,904*	2	5	MISSISSIPPIAN	1,965	16	
							ARBUCKLE	2,280		
MCNOUN(,26) ABD.	31-32S-10E	40	314	7,841*	1		MISSISSIPPIAN			
NIOTAZE(,00)	34S-13E	1,500	4,261	209,050*	31		'WAYSIDE'	690		
							'PERU'	825		
OLIVER(,26)	01-32S-10E	680	6,970	292,170	11		MARMATON			
ALSO IN ELK COUNTY							MISSISSIPPIAN			
							ARBUCKLE			
PERU-SEDAN(,00)	34S-11E	21,780	333,361	16,455,381*	1,122	76	'PERU'	1,200	25	
							MISSISSIPPIAN	2,000		
							MISSISSIPPIAN	1,658		
RICH(,56)	16-33S-09E		NO REPORT	2,188			MARMATON	1,976		
							MISSISSIPPIAN			
• WAYSIDE-HAVANA(,04)	34S-13E		NO REPORT	77,905*			MARMATON			
ALSO IN MONTGOMERY COUNTY							'BARTLESVILLE'			
							MISSISSIPPIAN	1,570	12	
WIGGAM	34-32S-10E	40	629	35,359*	1		'WEISER'	1,600		
TOTAL CHAUTAUQUA COUNTY		35,000	539,752	58,136,144 RECORDED	1,438	101				
				CHEROKEE COUNTY						
TOTAL CHEROKEE COUNTY			NONE							

TABLE 1.-OIL PRODUCTION IN KANSAS DURING 1970 (CONTINUED).

FIELD NAME AND YEAR OF DISCOVERY	LOCATION OF DISCOVERY WELL	AREA ACRES	OIL PRODUCTION, BBL DURING 1970	OIL PRODUCTION, BBL TO END OF 1970	PRODUCING WELLS	WELLS ABD. 1970	PRODUCING ZONE NAME	DEPTH FT.	THICKNESS	AVERAGE GRAVITY
CHEYENNE COUNTY										
LITTLE BEAVER CREEK(,62)	36-04S-37W		NO REPORT	3,247			LANS.-K.C.	4,445	11	37
POOLS OR FIELDS ABANDONED				5,031						
TOTAL CHEYENNE COUNTY			NONE	46,406						
CLARK COUNTY										
ASHLAND(,51)	35-32S-23W	400	27,473	287,399	8		LANS.-K.C.	4,673		
							VIOLA	6,526		
CLARK CREEK(,59)	08-35S-22W	40	NO RUNS	1,670	1		MORROWAN	5,630		
HARPER RANCH(,53)	09-34S-21W	4,700	41,933	3,058,418	59		MORROWAN	5,437	15	39
							MISSISSIPPIAN			
MCKINNEY(,50)	02-34S-26W	1,600	3,606	85,869	20		MORROWAN	5,690		
ALSO IN MEADE COUNTY							CHESTERAN			
							MISSISSIPPIAN	5,762	66	65
MORRISON NORTHEAST(,54)	10-32S-21W	120	1,411	26,085	3		MORROWAN	5,193	14	
SITKA(,59)	13-33S-22W	1,260	5,436	92,696	17		MORROWAN	5,266		
							MISSISSIPPIAN			
							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
							CHESTERAN	5,398	51	
SNAKE CREEK NORTHEAST(,57)	13-34S-21W		NO REPORT				MORROWAN	5,444		
SNAKE CREEK WEST(,64)	10-34S-22W	240	18,987	189,960	6		MORROWAN	5,381	33	
TUTTLE WEST(,57)	10-35S-21W	120	287	20,247	5		MORROWAN	5,625		
POOLS OR FIELDS ABANDONED				146,035						
TOTAL CLARK COUNTY		8,480	99,133	4,085,750	119					
CLAY COUNTY										
GRIFFITH(,57)	03-09S-04E	40	NO RUNS	95,053	1		MISSISSIPPIAN	1,908	30	
TOTAL CLAY COUNTY		40	NONE	95,053	1					
CLOUD COUNTY										
TOTAL CLOUD COUNTY			NONE							

COFFEY COUNTY

CARTER(,28)	08-22S-14E		NO REPORT							
CRANDALL(,56)	06-23S-16E	360	19,317	51,850	9		MISSISSIPPIAN	1,022	5	
DUNAWAY(,22)	34-22S-13E	40	1,562	272,055*	1	5	MISSISSIPPIAN	1,800	12	38
ALSO IN GREENWOOD COUNTY							SIMPSON	2,260	1	
FINNERTY(,53)	12-21S-13E	570	4,315	147,904	6		'PERU'	1,382	10	
							'BURGESS'	1,728	11	
HATCH(,35)	35-21S-13E	40	478	8,833*	1		'BURGESS'	1,825		
LEROY NORTH	22S-16E	370	14,672	110,831*	13		'SQUIRREL'			
NEOSHO FALLS-LEROY(,05)	35-22S-16E	2,150	33,941	714,273*	77		'SQUIRREL'	965		
ALSO IN ALLEN AND WOODSON COUNTIES							MISSISSIPPIAN	1,200		
PARMELY(,63)	29-22S-17E	40	389	9,140	1		'SQUIRREL'			
•VIRGIL NORTH(,20)	22-23S-13E	1,420	40,711	969,944*	62	1	'BARTLESVILLE'	1,585		
ALSO IN GREENWOOD AND WOODSON COUNTIES							MISSISSIPPIAN	1,838		
							SIMPSON			
							ARBUCKLE	2,146	13	
•WINTERSCHIED	23S-14E	1,520	13,838	451,166*	25		'PERU'	1,170		
ALSO IN WOODSON AND GREENWOOD COUNTIES							'BARTLESVILLE'	1,630	15	
							MISSISSIPPIAN	1,750		
MISCELLANEOUS		40	398		1					
TOTAL COFFEY COUNTY		6,550	129,621	3,519,572 RECORDED	196	6				

COMANCHE COUNTY

ALFORD(,44)	14-30S-19W	400	33,142	213,622	9		MARMATON	4,912	10	
							MISSISSIPPIAN			
							MISSISSIPPIAN	5,040		
ANNAMAE(,69)	13-33S-18W		NO REPORT				MISSISSIPPIAN	5,159	2	
BEALS(,55)	05-34S-17W	160	2,172	92,194	4		LANSING	4,393		
							MARMATON			
							MISSISSIPPIAN	5,002		
							SIMPSON	5,670		
							VIOLA	5,502		
BIRD(,69)	28-32S-19W	40	152	1,279	1	1	MISSISSIPPIAN	5,207	8	
COLLIER FLATS(,70)	26-33S-20W	240	56,862	56,862	5		LANS.-K.C.	4,800	86	
•GLICK(,57)	31-30S-16W	480	7,891	82,772	13		LANS.-K.C.		31	
ALSO IN KIOWA COUNTY							MISSISSIPPIAN	4,880		
HACK(,66)	17-33S-18W		NO REPORT				LANS.-K.C.	4,500	9	
HAM(,69)	04-34S-16W	40	130	602	1	1	MISSISSIPPIAN	4,910	15	
MERRILL RANCH(,68)	13-33S-16W	40	NO RUNS	1,751	1			4,844	8	
NESCATUNGA(,60)	22-32S-18W	160	640	90,035	4		MISS.-VIOLA	5,106	36	42
							VIOLA	5,600	17	
PERRY RANCH(,58) ABD.	12-32S-16W	120	1,041	13,521	3		CHEROKEE	4,808	10	
ALSO IN BARBER COUNTY							MISSISSIPPIAN	4,785		
PROTECTION(,62)	24-32S-20W	40	1,356	30,023	1		MISSISSIPPIAN	5,097	35	
SHIMER TOWNSHIP(,61)	13-33S-17W	240	5,283	39,103	7		MISSISSIPPIAN	5,014		
							MISSISSIPPIAN	5,105	10	35
TUTTLE(,57)	06-35S-20W		NO REPORT				MORROWAN	5,538		
TUTTLE EAST(,63)	04-35S-20W		NO REPORT				MORROWAN	5,457		

TABLE 1.-OIL PRODUCTION IN KANSAS DURING 1970 (CONTINUED).

FIELD NAME AND YEAR OF DISCOVERY	LOCATION OF DISCOVERY WELL	AREA ACRES	OIL PRODUCTION, BBL DURING 1970	OIL PRODUCTION, BBL TO END OF 1970	PRODUCING WELLS	WELLS ABD. 1970	PRODUCING ZONE NAME	DEPTH FT.	THICKNESS	AVERAGE GRAVITY
				COMANCHE COUNTY (CONT.)						
WILMORE(,66)	24-31S-18W	400	17,000	34,511	9	1	MISSISSIPPIAN	4,960	12	
YELLOWSTONE NORTH(,65)	16-35S-16W	40	400	2,185	1		MARMATON			
							VIOLA			
POOLS OR FIELDS ABANDONED				5,723						
TOTAL COMANCHE COUNTY		2,520	126,069	665,679	62	4				
				COWLEY COUNTY						
ALBRIGHT(,56)	03-34S-05E	1,820	44,867	1,141,914	47		MISSISSIPPIAN	3,126	10	
ARGO(,66)	19-34S-05E	40	NO RUNS	3,980	1		MISSISSIPPIAN	3,256	2	40
ARKANSAS CITY GAS AREA(,15)	05-34S-04E		NO REPORT				ADMIRE			
ATLANTA(,58)	11-30S-06E	450	25,014	516,846	18		SHAWNEE	1,631	7	
							KANSAS CITY	2,174	6	
							'STALNAKER'	1,816	4	
							MISSISSIPPIAN	2,869	28	
							ARBUCKLE	3,274		
BERNSTORF(,58)	33-31S-04E	200	10,325	269,254	10		'BARTLESVILLE'	3,043	18	
BERNSTORF NORTHEAST(,68)	27-31S-04E	300	18,741	69,959	7		ARBUCKLE	3,485		
BIDDLE(,21)	07-32S-05E	1,300	64,040	1,717,515*	40	1	'STALNAKER'			
							'LAYTON'	2,300		
							KANSAS CITY	2,000	20	
							'BARTLESVILLE'	2,878	14	
							MISSISSIPPIAN			
BOLACK(,61)	21-32S-06E	80	14,658	402,238	3		CHEROKEE	2,828	6	40
BOX(,48)	28-30S-07E	600	6,707	365,571	12		MISSISSIPPIAN	2,840	15	
BRANDENBURG(,55)	03-35S-03E	240	11,796	101,493	5		MISSISSIPPIAN	2,664	7	
BRANSON(,69)	32-32S-07E	360	108,568	136,522	8		PENNSYLVANIAN	2,847	24	
BRUCE(,41)	09-30S-04E	200	2,089	152,177	5		ARBUCKLE	3,306		25
ALSO IN BUTLER COUNTY							ARBUCKLE			
BURDEN(,28)	30-31S-06E	2,000	122,108	2,340,371*	39		DOUGLAS			
							'LAYTON'			
							'CLEVELAND'			
							PERRY GAS SAND			40
							'BARTLESVILLE'	2,900	35	39
BYERS(,68)	31-33S-08E	200	13,798	37,312	6		MARMATON			
CABIN VALLEY(,52)	31-33S-06E	360	14,073	1,755,106	16		'LAYTON'	2,188	9	40
CANFIELD(,52)	13-34S-03E	160	9,204	411,158	4		'LAYTON'	2,651	4	42
							KANSAS CITY	2,839		
							'BARTLESVILLE'	3,375		
CEDARVALE(,53)	09-34S-08E	120	2,544	72,297	4		MARMATON	1,924	4	40
ALSO IN CHAUTAUQUA COUNTY							MISSISSIPPIAN	2,365	10	
CEDARVALE NORTH(,67)	09-34S-08E		NO REPORT				MISSISSIPPIAN	2,422	1	

CEDARVALE WEST(,62)	17-34S-08E		NO REPORT	6,059		1	'CATTLEMAN'	2,243	6	35
CHURCH(,54)	13-31S-06E		NO REPORT	24,249			MISSISSIPPIAN	2,935	12	34
•CHURCHILL(,26)	25-31S-02E		NO REPORT				SHAWNEE			
ALSO IN SUMNER COUNTY							'STALNAKER'	1,820	25	
							KANSAS CITY			
							'LAYTON'	1,874	1	
							ARBUCKLE	2,632	24	
•CHURCHILL NORTHEAST(,55)	18-31S-03E	60	1,092	26,713	2		KANSAS CITY	2,420		
ALSO IN SUMNER COUNTY										
COMBS(,47)	05-30S-05E	540	15,482	944,350	11		'BARTLESVILLE'	2,823	20	40
ALSO IN BUTLER COUNTY							MISSISSIPPIAN	2,850		
COOLEY(,63)	05-30S-04E	140	4,511	147,258	3	2	LANS.-K.C.	2,214	5	
							ARBUCKLE	2,958	8	
COUNTRYMAN(,27)	04-33S-07E	150	4,609	668,698*	8		ADMIRE			
							DOUGLAS			
							KANSAS CITY			
							'LAYTON'	1,950	12	34
							MARMATON			
							MISSISSIPPIAN	2,870		
COUNTRYMAN NORTH(,62) ABD.	27-32S-07E	570	8,223	20,318	12		'LAYTON'	2,058		
DARIEN(,39)	33-30S-04E	80	NO RUNS	281,517	2		ARBUCKLE			
DAVID(,35)	35-30S-04E	1,670	38,960	6,717,004	63	4	'BARTLESVILLE'	2,900	40	
							ARBUCKLE	3,463		
DEICHMAN(,41)	24-31S-04E	240	5,644	673,825	6		LANS.-K.C.	2,230	3	
							'BARTLESVILLE'	2,900	35	
DEXTER(,03)	18-33S-07E	60	NO RUNS	39,771*	2		ADMIRE			
							SHAWNEE			
							'LAYTON'			
							MISSISSIPPIAN	2,750		
DICKEN(,70)	11-32S-04E	40	1,372	1,372	1		ARBUCKLE	3,409	4	
DONELSON(,55) ABD.	21-34S-07E	40	752	14,915	1		KANSAS CITY			
DONELSON WEST(,67)	20-34S-07E	200	40,491	212,731	13		MARMATON	2,573	20	
EASTMAN(,23)	07-31S-06E	410	22,506	3,379,297	5		'BARTLESVILLE'	2,890	20	36
ELROD(,26)	04-32S-05E	140	2,678	112,431*	3		'LAYTON'	2,411		
ENTERPRISE NORTHEAST(,52)	35-33S-03E		NO REPORT	45,072			'LAYTON'	2,452		
							'BARTLESVILLE'			
							MISSISSIPPIAN			
ESTEP(,58)	21-34S-06E	40	21,538	142,606	1		'STALNAKER'	1,803	4	
ESTEP WEST(,59)	29-34S-06E	120	6,968	17,515	3		MISSISSIPPIAN	3,130	8	38
ESTES(,28)	12-32S-06E	600	8,453	841,986	14		'CLEVELAND'	1,568		
							'LAYTON'	2,190	13	36
EWERS(,23)	22-31S-08E		NO REPORT	*			'LAYTON'			
ALSO IN ELK COUNTY										
FALLS CITY(,19)	17-35S-07E	40	NO RUNS	1,314,913	1		'STALNAKER'			
							'LAYTON'			
							'BARTLESVILLE'	2,694	19	
FOX-BUSH-COUCH(,17)	24-29S-05E	370	6,770	2,862,655	7	3	'BARTLESVILLE'	2,730	25	40
ALSO IN BUTLER COUNTY										
FRA-MAR(,67)	27-30S-04E	420	6,814	68,713	8		'BARTLESVILLE'	2,878	6	
FRENCH(,68)	33-33S-04E	40	745	4,693	1		'CATTLEMAN'	3,116		38
FROG HOLLOW(,37)	20-32S-05E	700	50,288	5,808,661	33		'LAYTON'			
							'PERU'			
							'BARTLESVILLE'	3,000	20	
FROG HOLLOW EAST(,41)	15-32S-05E	580	18,090	719,673	19	1	'BARTLESVILLE'	3,000	8	
							MISSISSIPPIAN	3,077	20	

TABLE 1.-OIL PRODUCTION IN KANSAS DURING 1970 (CONTINUED).

FIELD NAME AND YEAR OF DISCOVERY		LOCATION OF DISCOVERY WELL	AREA ACRES	OIL PRODUCTION, BBL		PRODUCING WELLS	WELLS ABD. 1970	PRODUCING ZONE			
				DURING 1970	TO END OF 1970			NAME	DEPTH FT.	THICKNESS	AVERAGE GRAVITY
				COWLEY COUNTY (CONT.)							
GEUDA SPRINGS(,25)		17-34S-03E	1,520	32,131	2,487,482	33	2	SHAWNEE	2,984		
								'BARTLESVILLE'	3,300	14	
								MISSISSIPPIAN	3,345		
								SIMPSON		2	
								ARBUCKLE			
GIBSON(,41)		29-34S-03E	1,500	70,076	4,211,720	75	6	'SEVERY'			
								'CLEVELAND'			
								'BARTLESVILLE'	3,350		35
								MISSISSIPPIAN	3,400	12	
								SIMPSON	3,774	6	
								ARBUCKLE	3,780	11	
GIBSON EAST(,59)		27-34S-03E		NO REPORT				'STALNAKER'			
GRAHAM(,24)		09-33S-03E	2,220	101,643	5,184,625	74		'LAYTON'	2,550	15	39
								'BARTLESVILLE'	3,213	50	
								MISSISSIPPIAN	3,284	16	
								SIMPSON			
								ARBUCKLE	3,518	5	
GRAND SUMMIT(,26)		03-31S-08E	400	3,645	32,696*	9		KANSAS CITY	2,000	19	
ALSO IN ELK COUNTY								MISSISSIPPIAN			
GROUSE CREEK(,51)		16-30S-07E	200	1,113	59,239	5		MISSISSIPPIAN	2,890		37
HANNAH(,25)		04-30S-08E	280	3,005	28,826*	6		'CLEVELAND'			
ALSO IN BUTLER COUNTY								KANSAS CITY	2,120		
HARVEY(,52)		23-34S-03E	520	12,828	1,630,844	14	1	'LAYTON'	2,574	18	33
								'BARTLESVILLE'	3,728		
HENDERSON(,42)		26-32S-03E	80	442	142,027	2		KANSAS CITY	2,690	9	
								ARBUCKLE	3,419		
HIGBY(,58)		31-34S-06E	100	4,997	79,723	2		MISSISSIPPIAN	3,180	10	
HITTLE(,25)		28-31S-04E	500	18,855	10,181,182	15		KANSAS CITY	2,400	20	
								ARBUCKLE	3,280		
KANOK(,56)	ABD.	15-35S-05E	90	3,637	110,025	3		MISSISSIPPIAN	3,172	4	
KANOK NORTH(,57)		03-35S-05E		NO REPORT	140			MISSISSIPPIAN			
LADY(,60)		35-34S-06E	40	NO RUNS	6,663	1		'HOOVER'	1,421	4	
LARCOM(,61)		09-34S-04E	100	4,851	88,925	5		'LAYTON'	2,418	4	39
LITTLE CEDAR CREEK(,65)		02-32S-05E	2,120	312,408	1,918,865	53		'LAYTON'	2,352	3	40
LORTON(,69)		23-32S-06E	40	7,389	23,676	1		CHEROKEE	2,870	14	
MCKAY(,51)		17-35S-04E	580	10,289	926,236	29		'BARTLESVILLE'	3,314		
MADDIX NORTH(,57)		12-33S-05E	600	32,277	741,077	26		MISSISSIPPIAN	3,014	13	
MAHANNAH(,25)		06-30S-08E	100	4,182	171,179	4		MISSISSIPPIAN			
MANSUR(,49)		25-31S-06E	240	2,391	150,199	7		'LAYTON'	2,170	16	
MAYHILL(,70)		10-35S-04E	40	2,935	2,935	1			3,321	6	
MOON(,70)		26-32S-05E		9,399	9,399	2		MISSISSIPPIAN	3,092	133	

•MURPHY(,33) ALSO IN SUMNER COUNTY	07-35S-03E	1,100	104,330	2,146,619*	35	5	IRELAND 'ELGIN' 'SEVERY' 'STALNAKER' KANSAS CITY 'BARTLESVILLE' MISSISSIPPIAN SIMPSON	2,808 3,472 3,500	10	
NEW SALEM NORTH(,49)	21-31S-05E		NO REPORT				'LAYTON'	2,315		
NIGGER CREEK(,51)	22-34S-03E	40	1,650	25,647	1		'BARTLESVILLE'	3,281		
OLSEN(,21)	01-35S-07E	140	7,992	202,044*	7		'LAYTON' 'BARTLESVILLE'			
OTTER CREEK(,39)	30-33S-08E		NO REPORT	3,733			PLEASANTON MARMATON MISSISSIPPIAN			
OTTO(,26)	24-34S-06E	40	149	69,780*	2	1	SHAWNEE 'STALNAKER' 'LAYTON' 'PERU' 'BARTLESVILLE' MISSISSIPPIAN	1,845 3,017	6 50	
• PADGETT(,25) ALSO IN SUMNER COUNTY	22-34S-02E		NO REPORT				MARMATON MISSISSIPPIAN SIMPSON	3,187 3,474 3,744	8 16	40
POSEY(,56)	21-33S-04E	460	23,320	669,813	19		'LAYTON' 'CLEVELAND' 'PRUE' MISSISSIPPIAN	2,464 2,751 2,953 3,164	6 10 4 14	
QUARRY(,54)	28-34S-05E	360	4,513	102,840	8		'CLEVELAND'			
RAHN(,28)	33-33S-06E	1,520	31,478	3,639,335	34		LANGDON 'BARTLESVILLE'	2,900	30	
RAHN SOUTHWEST(,45)	28-34S-05E		NO REPORT	4,837			'BARTLESVILLE'			
• RAINBOW BEND(,23) ALSO IN SUMNER COUNTY	20-33S-03E	1,200	90,316	19,161,293*	66		'BURGESS' MISSISSIPPIAN SIMPSON ARBUCKLE	3,200 3,550		
RAINBOW BEND EAST(,57)	14-33S-03E	40	987	3,138	1		'BARTLESVILLE'			
RAUCKMAN(,36)	18-34S-03E	80	1,575	69,090	3		'BARTLESVILLE'	3,358	6	
REIDY(,29)	33-31S-08E		NO REPORT	*			'LAYTON'			
ROCK(,23)	15-30S-04E	3,600	114,573	10,212,844	89	12	'BARTLESVILLE' ARBUCKLE	2,800	30	
ROCK NORTHEAST(,69)	06-30S-05E	40	10,444	13,887	1		CHEROKEE			
ROCK SW(,60)	26-31S-03E	80	12,149	234,575	5		'LAYTON'	2,480	7	
SALEM(,57)	02-31S-05E	40	1,794	34,169	1		MISSISSIPPIAN	3,050	2	
SCHOOL CREEK NORTH(,53)	10-32S-07E	660	62,569	1,966,820	46		KANSAS CITY 'CLEVELAND' 'BARTLESVILLE'	2,114 2,443 2,826	6 9	34
SEACAT(,45)	26-33S-04E	320	2,484	185,544	4		'LAYTON' MISSISSIPPIAN	2,385 3,100		43
SEACAT SOUTHEAST(,65)	26-33S-04E	80	2,890	30,705	2		MISSISSIPPIAN	3,219	3	
SHANNON(,59)	26-31S-05E		NO REPORT	2,935,772			'LAYTON'	2,314	3	
SHENEMAN(,63)	08-33S-06E	300	13,676	100,026	5		MISSISSIPPIAN	3,090	22	
SICKLES(,66)	20-31S-05E	120	5,157	32,065	3		'BARTLESVILLE'	2,975	6	41

TABLE 1.-OIL PRODUCTION IN KANSAS DURING 1970 (CONTINUED).

FIELD NAME AND YEAR OF DISCOVERY	LOCATION OF DISCOVERY WELL	AREA ACRES	OIL PRODUCTION, BBL DURING 1970	OIL PRODUCTION, BBL TO END OF 1970	PRODUCING WELLS	WELLS ABD. 1970	PRODUCING ZONE NAME	DEPTH FT.	THICKNESS	AVERAGE GRAVITY
COWLEY COUNTY (CONT.)										
•SLICK-CARSON(,24)	19-32S-03E	160	8,688	7,925,078	6		KANSAS CITY			
ALSO IN SUMNER COUNTY							'LAYTON'	2,600		
							'BARTLESVILLE'	3,150		
							SIMPSON			
SMITH(,24)	10-31S-03E	400	67,867	416,239*	12		'BARTLESVILLE'	3,050		
STATE(,26)	15-32S-04E	370	25,833	684,177*	11		KANSAS CITY			
							'LAYTON'	2,400	12	
							'CLEVELAND'	2,576	10	
							MISSISSIPPIAN			
							SIMPSON			
							ARBUCKLE	3,300		
STATE NORTHWEST(,69)	09-32S-04E		NO REPORT				PLEASANTON	2,672	10	
STAYTON(,49)	32-32S-04E	200	580	161,436	3		'CLEVELAND'	2,790	2	
							'BARTLESVILLE'	3,100	8	33
STAYTON SOUTH(,53)	05-33S-04E	160	3,109	151,173	5	2	'BARTLESVILLE'	3,165	23	40
THURLOW(,27)	08-33S-03E		NO REPORT	173,344*			KANSAS CITY			
							ARBUCKLE	3,500	5	
TISDALE GAS AREA(,00)	32S-05E		NO REPORT				INDIAN CAVE			
TREES(,35)	30-30S-04E	370	31,814	520,890	13		'BARTLESVILLE'	2,875	25	
TURNER(,37)	30-26S-06E	320	973	323,816	3		'LAYTON'	2,232	15	
TURNER NORTH(,49)	18-32S-06E	730	42,567	1,056,095	27		'LAYTON'	2,282	6	
							'BARTLESVILLE'	2,988	11	39
							MISSISSIPPIAN	3,032	10	
TURNER WEST(,53)	25-32S-05E	140	15,159	38,462	3		MISSISSIPPIAN	3,054		38
UDALL(,26)	28-30S-03E	40	NO RUNS	173,282	1	2	SHAWNEE			38
							ARBUCKLE	2,850		
VESTAL(,27)	ABD. 19-34S-03E	160	8,797	38,076*	3		WABAUNSEE	3,429	3	
							MISSISSIPPIAN	3,413	3	
							SIMPSON	3,767	3	
WALDSCHMIDT(,57)	08-34S-06E	360	12,088	316,433	9		'STALNAKER'	1,821	2	
							MISSISSIPPIAN	3,080	12	
WALNUT BEND(,40)	11-34S-04E	500	6,533	159,186*	5		MISSISSIPPIAN			
WEATHERED(,35)	28-31S-03E	310	13,084	3,195,846	12		SHAWNEE			
							'STALNAKER'	2,080	15	
							KANSAS CITY	2,480		
							'LAYTON'			
							'BARTLESVILLE'	3,018	6	
							MISSISSIPPIAN	3,020	8	
							ARBUCKLE	3,250	5	
WERNER(,56)	31-32S-06E	370	18,272	347,612	13		'LAYTON'	2,460	13	
							MISSISSIPPIAN	3,074	8	
WHITACRE(,62)	05-34S-04E	90	3,129	32,930	4		IRELAND	1,740		
							'STALNAKER'			
							MISSISSIPPIAN	3,239	2	

WILMOT-FLORAL(,25)	30-31S-05E	520	54,996	227,009*	13	1	ADMIRE	2,880		
							'STALNAKER'			
							CHEROKEE			
							'BARTLESVILLE'	2,910		
							MISSISSIPPIAN	2,904	4	
							ARBUCKLE	3,366	5	
WINDSOR(,57)	06-32S-08E	400	5,519	282,137	22		'LAYTON'	1,935	10	
WINDSOR SOUTHEAST(,58)	07-32S-08E		NO REPORT	14,475			'LAYTON'	1,858	18	
WINDSOR SOUTHWEST(,58)	07-32S-08E		NO REPORT	134,466			'LAYTON'	1,894	10	
WINFIELD(,14)	25-32S-04E	1,480	50,333	2,761,016	81	2	SHAWNEE			
							'STALNAKER'			
							KANSAS CITY			
							'LAYTON'	2,300	20	
							'BARTLESVILLE'	3,050	12	
							MISSISSIPPIAN			
WINFIELD SOUTH(,45)	01-33S-04E		NO REPORT	208,631			'HOOVER'	1,400		38
TOTAL COWLEY COUNTY		44,250	2,234,598	134,995,142 RECORDED	1,389	46				

CRAWFORD COUNTY

FARLINGTON(,61) ABD.	04-28S-23E	800	25,449	215,897	57		MARMATON	643	16	
HEPLER(,17)	27S-22E	160	1,906	46,966*	4		'BARTLESVILLE'			
ALSO IN BOURBON COUNTY										
MCCUNE(,29)	30-30S-22E	400	4,561	446,229*	27	13	'BARTLESVILLE'			
MONMOUTH NORTHWEST(,47)	03-31S-22E	180	8,242	80,668	4		CHEROKEE			
ST PAUL-WALNUT	28S-21E	40	353	43,017*	1		'BARTLESVILLE'	400	18	
ALSO IN NEOSHO COUNTY										
WALNUT SOUTHEAST	28S-22E	1,000	11,500	405,260*	57	20	'BARTLESVILLE'	400	15	
MISCELLANEOUS		40	110		1					
TOTAL CRAWFORD COUNTY		2,620	52,121	1,555,379 RECORDED	151	33				

DECATUR COUNTY

ADELL NORTHWEST(,52)	34-05S-27W	690	69,839	2,103,108	17		LANS.-K.C.	3,664	54	39
ALTORY(,66)	34-03S-27W	160	9,964	85,217	4		LANS.-K.C.	3,522	46	
BLEES(,69)	08-01S-26W	760	59,249	99,123	14		LANS.-K.C.			
DECATUR CENTER(,63)	21-03S-28W	360	30,528	419,589	9		LANS.-K.C.	3,726	152	36
DECATUR CENTER SW(,66)	29-03S-28W	40	556	4,360	1	1	LANS.-K.C.	3,756	6	
FEELY(,52)	02-05S-27W	180	4,721	386,417	6		LANS.-K.C.	3,590	14	39
FRINGER(,68)	08-04S-28W	160	7,654	25,418	4		LANS.-K.C.	3,892	34	
GILLESPIE(,70)	10-03S-27W	40	1,366	1,366	1		LANS.-K.C.	3,150	2	
HARDESTY(,52)	22-05S-27W	540	9,565	556,974	6		LANS.-K.C.	3,542	15	39
HUFF(,63)	16-01S-26W	300	26,000	46,534	7		LANS.-K.C.	3,196		
JENNINGS(,51)	25-04S-27W	1,200	89,177	1,155,629	25		WABAUNSEE	3,156	7	38
							LANS.-K.C.			
JENNINGS SOUTHEAST(,57	06-05S-26W	40	1,441	22,250	1		LANS.-K.C.	3,581	4	34
JORDING(,57)	14-02S-30W	200	14,168	138,026	7		LANS.-K.C.	3,848	14	
JORDING EAST(,69)	13-02S-30W	120	34,366	49,536	2		LANS.-K.C.	3,914	3	
JORN(,55)	29-02S-28W	300	17,534	155,125	7		LANS.-K.C.	3,562	8	40

TABLE 1.-OIL PRODUCTION IN KANSAS DURING 1970 (CONTINUED).

FIELD NAME AND YEAR OF DISCOVERY	LOCATION OF DISCOVERY WELL	AREA ACRES	OIL PRODUCTION, BBL DURING 1970	OIL PRODUCTION, BBL TO END OF 1970	PRODUCING WELLS	WELLS ABD. 1970	PRODUCING ZONE NAME	DEPTH FT.	THICKNESS	AVERAGE GRAVITY
DECATUR COUNTY (CONT.)										
LAWSON(,61)	11-01S-26W	40	2,916	46,333	1		'PENN. SAND'	3,558	3	32
LAWSON WEST(,68)	10-01S-26W	160	5,001	5,001	3		LANS.-K.C.	3,284	74	
							'PENN. SAND'	3,560	4	
MONAGHAN(,52)	15-02S-27W	80	3,677	137,975	2		LANS.-K.C.	3,514	55	32
NOONE(,67)	27-05S-26W	40	105	534	1	1	LANS.-K.C.	3,665	52	
OBERLIN(,64)	35-02S-29W		NO REPORT	256			LANS.-K.C.	3,687	6	
OLIVE(,62)	12-02S-28W	200	24,995	175,167	5		LANS.-K.C.	3,379	4	37
PADDOCK(,68)	32-02S-28W	360	57,549	101,465	8		LANSING	3,566	6	
PETRACEK(,66)	09-04S-27W	160	18,719	98,187	4		LANS.-K.C.	3,562	5	
POLLNOW(,53)	04-03S-29W	420	36,539	934,094	15		LANS.-K.C.	3,734	7	37
PRAIRIE DOG(,59)	29-05S-29W	40	1,308	35,765	1		LANS.-K.C.	3,863	5	35
SHAW(,67)	29-02S-29W		NO REPORT	778			LANS.-K.C.	3,781	30	
TACHA(,70)	22-04S-27W	80	15,858	15,858	2		LANS.-K.C.	3,498	178	
JEHLIN(,70)	07-02S-27W	40	6,237	6,237	1		LANS.-K.C.	3,397	6	
JNG(,62)	25-02S-30W	40	1,416	44,401	1		LANSING	3,805	1	35
JNG SOUTHWEST(,68)	35-02S-30W	80	7,939	25,323	2		LANSING	3,835		
VAVROCH(,60)	04-04S-28W	640	57,458	1,037,454	8		LANS.-K.C.	3,699	8	36
WARNER(,56)	11-01S-27W	1,200	46,885	702,484	20		LANS.-K.C.	3,324	17	35
							'PENN. SAND'	3,483		
POOLS OR FIELDS ABANDONED				3,644						
TOTAL DECATUR COUNTY		8,670	662,730	8,620,198	185	2				
DICKINSON COUNTY										
ASH GROVE(,54)	05-15S-01E	160	6,469	270,137	5		'BURGESS' MISSISSIPPIAN	2,569	3	
BONACCORD NORTHEAST(,56)	29-14S-01E		NO REPORT	44,549			'BURGESS'	2,502	3	
HOLLAND CREEK(,64)	02-15S-01E		NO REPORT	94			'BURGESS'	2,390	2	
*LOST SPRINGS(,27)	22-17S-04E	2,500	30,471	1,771,962*	47	2	KANSAS CITY	2,757	20	
ALSO IN MARION AND MORRIS COUNTIES							MISSISSIPPIAN	2,365	20	
POOLS OR FIELDS ABANDONED				44,108						
TOTAL DICKINSON COUNTY		2,660	36,940	2,130,850	52	2				
DONIPHAN COUNTY										
TOTAL DONIPHAN COUNTY			NONE							

DOUGLAS COUNTY

BALDWIN(,21)	09-15S-21E	1,180	27,755	545,350*	68	2	'SQUIRREL'	800		
ALSO IN FRANKLIN COUNTY										
TOTAL DOUGLAS COUNTY		1,180	27,755	560,487 RECORDED	68	2				

EDWARDS COUNTY

BADGER HILL(,68)	01-23S-19W	280	32,251	69,543	7		KANSAS CITY	4,033	15	
ALSO IN PAWNEE COUNTY										
BELPRE SOUTHWEST(,62)	18-25S-16W	160	10,349	76,337	4		CHEROKEE	4,346	43	
							MISSISSIPPIAN	4,382	20	37
BORDEWICK(,63)	18-26S-18W		NO REPORT				WABAUNSEE	3,342		
BORDEWICK EAST(,64)	23-26S-18W		NO REPORT				WABAUNSEE	3,216		
BORDEWICK SOUTHWEST(,68)	25-26S-19W		NO REPORT				PENN. CONGL.	4,754	4	
•BRADBRIDGE(,48)	06-24S-15W	40	59	138,578	2	1	WABAUNSEE	3,216		
ALSO IN STAFFORD COUNTY							LANS.-K.C.	3,686		
							ARBUCKLE	4,020		
BRITTON(,63)	09-25S-17W		NO REPORT	548			KINDERHOOKIAN	4,476		
CASE(,67)	20-26S-18W	40	1,937	26,059	1		LANS.-K.C.	4,142	6	
CHURCHVIEW(,66)	20-23S-19W	40	4,616	37,138	1		LANS.-K.C.	3,955	2	
EMBRY(,53)	23-24S-16W	270	3,072	67,344	9		LANS.-K.C.	3,789	4	32
							KINDERHOOKIAN	4,292	38	
							MISSISSIPPIAN	4,231		
ENGLISH(,59)	31-25S-16W	40	2,279	44,245	1		PENN.-MISS	4,479	7	35
ENLOW(,53)	09-24S-16W	240	3,915	319,397	7		LANS.-K.C.	3,736	7	29
FATZER(,56)	15-26S-17W		NO REPORT	1,337			MISSISSIPPIAN	4,530		
							VIOLA	4,504	15	38
FELLSBURG(,60)	34-25S-17W	40	NO RUNS	124	1		CHEROKEE	4,490		
FELLSBURG SOUTH(,68)	09-26S-17W		NO REPORT				MISSISSIPPIAN	4,528		
•GROVER(,62)	05-23S-20W		NO REPORT				MISSISSIPPIAN	4,525	21	
ALSO IN HODGEMAN AND PAWNEE COUNTIES										
HAWLEY(,59)	07-24S-16W		NO REPORT	917			MISSISSIPPIAN	4,241	18	36
KIRK(,55)	26-26S-16W	80	848	57,954	2		CHEROKEE	4,392		
							KINDERHOOKIAN	4,481	20	
MCCARTY(,29)	31-25S-17W		NO REPORT	100,000			PENN. CONGL.			
							MISSISSIPPIAN	4,526	25	
MCCARTY NORTHEAST(,30)	22-25S-17W		NO REPORT				'PENN. SAND'	4,452		
MCCLANAHAN(,58)	02-26S-18W	40	NO RUNS	62,559	1		'PENN. SAND'	4,612	4	
MCCLANAHAN EAST(,63)	12-26S-18W	160	303	2,658	5		CHEROKEE	4,528		
							MISSISSIPPIAN	4,518	16	
MARTIN(,66)	10-27S-20W		NO REPORT				MISSISSIPPIAN	4,832	1	
ALSO IN KIOWA COUNTY										
MARTIN NORTH			COMBINED WITH MARTIN							
MASSEY(,57)	ABD. 03-24S-17W	40	71	6,559	1		MISSISSIPPIAN			
OFFERLE(,69)	07-25S-20W	40	18,477	28,110	1		LANS.-K.C.	4,138	4	
•QUAKER(,58)	10-27S-19W		NO REPORT	1,084			LANS.-K.C.	4,204	7	38
ALSO IN KIOWA COUNTY							MISSISSIPPIAN	4,804	2	36
STURGEON(,54)	33-26S-18W	120	22,412	110,261	3		LANSING	4,223		38
							VIOLA	4,721	5	38

TABLE 1.-OIL PRODUCTION IN KANSAS DURING 1970 (CONTINUED).

FIELD NAME AND YEAR OF DISCOVERY	LOCATION OF DISCOVERY WELL	AREA ACRES	OIL PRODUCTION, BBL DURING 1970	OIL PRODUCTION, BBL TO END OF 1970	PRODUCING WELLS	WELLS ABD. 1970	PRODUCING ZONE NAME	DEPTH FT.	THICKNESS	AVERAGE GRAVITY
EDWARDS COUNTY (CONT.)										
TATLOCK SOUTHWEST(,58)	30-26S-15W		NO REPORT				PENN. CONGL.	4,376		
ALSO IN PRATT COUNTY							KINDERHOOKIAN	4,376		
TITUS(,68)	04-26S-19W		NO REPORT				MISSISSIPPIAN	4,718	5	
TROUSDALE(,56)	21-26S-16W	40	1,724	190,564	1		CHEROKEE	4,186	4	
							MISSISSIPPIAN	4,492	5	
TROUSDALE NORTH(,58)	08-26S-16W	80	NO RUNS	25,988	2		KINDERHOOKIAN	4,458	10	
TROUSDALE NORTHEAST(,58)	15-26S-16W	120	1,390	19,330	3		KINDERHOOKIAN	4,392		
WAYNE(,56)	28-24S-17W	40	NO RUNS	19,740	1		MISSISSIPPIAN	4,368	16	
WIL(,42)	08-25S-16W	1,300	140,948	4,011,994	72	1	LANSING	4,032		
ALSO IN STAFFORD COUNTY							PENN. CONGL.			
							PENN.-MISS			
							KINDERHOOKIAN	4,324		
							MISSISSIPPIAN			
WIL WEST(,60)	29-25S-16W	120	981	17,767	3		MISSISSIPPIAN	4,365	10	38
WIL NORTHWEST			NO REPORT							
POOLS OR FIELDS ABANDONED				106,308						
TOTAL EDWARDS COUNTY		3,330	245,632	5,444,918	128	2				
ELK COUNTY										
ARBUCKLE(,20)	19-31S-09E	100	7,498	238,886*	2		'BURGESS'	2,250		
							MISSISSIPPIAN			
							ARBUCKLE			
BUSH-DENTON(,20)	04-30S-09E	860	46,597	686,146*	68	1	'STALNAKER'	1,060	10	
							'PERU'	2,135		
							'BURGESS'	2,300	5	
CLUBINE	32-30S-10E		70	15,161*			'LAYTON'			
COLLYER(,24)	30-30S-11E	140	6,759	228,242*	10		KANSAS CITY	1,286	10	
							FT. SCOTT	1,518		
DORY(,29)	18-30S-09E	120	699	37,252*	4		MISSISSIPPIAN	2,570		
DUNKLEBERGER(,19)	34-29S-10E	400	7,238	841,257*	30		MISSISSIPPIAN	1,970		
ELK CITY ABD.	31S-13E	40	166	10,875*	1		MARMATON			
ALSO IN MONTGOMERY AND CHAUTAUQUA COUNTIES							'BURGESS'	1,360		
EWERS(,23)	22-31S-08E		NO REPORT				'LAYTON'			
ALSO IN COWLEY COUNTY										
GRAND SUMMIT(,26)	03-31S-08E	70	2,034	254,135*	2		KANSAS CITY	2,000	19	
ALSO IN COWLEY COUNTY							MISSISSIPPIAN			
HALE-INGE(,07)	32S-12E	600	22,704	196,764*	32		'PERU'	1,160		
ALSO IN CHAUTAUQUA COUNTY										
KEY(,30)	26-31S-10E	40	7,381	24,851	1		ARBUCKLE	2,270		
KIPPER	29S-13E		NO REPORT	16,309*			KINDERHOOKIAN			
LISCOE(,25)	34-31S-10E	40	427	30,770*	1		'BURGESS'			

LOGSDEN(,25)		16-31S-09E		NO REPORT	101,620*		'BURGESS'			
LONGTON(,02)		31S-21E	270	689	106,559*	13	KANSAS CITY	660		
							MISSISSIPPIAN			12
LONGTON NORTH(,27)		34-29S-12E	40	915	12,719*	2	MARMATON			
LOVE(,21)		26-30S-09E		NO REPORT	35,545*		MISSISSIPPIAN	2,370		
MOLINE(,28)	ABD.	16-31S-10E	100	2,155	97,327*	2	MISSISSIPPIAN			
MOLINE SOUTH(,35)	ABD.	22-31S-10E	80	6,391	35,109	2				
NEW ALBANY		29S-13E	160	1,062	394,677*	4	'WAYSIDE'	560	20	
OLIVER(,26)		01-32S-10E		NO REPORT			MARMATON			
ALSO IN CHAUTAUQUA COUNTY							MISSISSIPPIAN			
							ARBUCKLE			
PRESTON(,28)		12-30S-09E	160	1,282	18,085*	4	'CATTLEMAN'			
							MISSISSIPPIAN			
							ARBUCKLE			
RETTIG(,25)		29-31S-10E	80	2,137	70,160*	3	LANS.-K.C.	1,550		
ROBY(,56)		20-28S-09E		NO REPORT	125,434		ARBUCKLE	2,873	3	
SCHRADER(,28)		12-31S-08E	320	14,180	861,573	12	KANSAS CITY	1,520	22	
							MARMATON	2,039	8	
SEVERY(,22)		21-28S-11E		NO REPORT	5,630*		KANSAS CITY	1,200	13	
ALSO IN GREENWOOD COUNTY										
SHAMBAUGH(,33)		20-28S-09E	40	258	450	1	MISSISSIPPIAN			
THOMAS(,65)		12-29S-12E	80	3,736	42,535	2				
WALKER(,27)		05-31S-10E	390	6,949	169,089*	9	LANS.-K.C.	1,550		
							MISSISSIPPIAN	2,225		
WEBB(,26)		23-31S-10E	1,040	23,452	870,150*	48	LANS.-K.C.	1,300		
							FT. SCOTT	1,650		
							MISSISSIPPIAN	1,975		
							ARBUCKLE	2,300		
TOTAL ELK COUNTY			5,170	164,779	17,649,877 RECORDED	253	1			

ELLIS COUNTY

AIRBASE(,53)		34-13S-16W	1,600	106,707	1,990,744	37	4	LANS.-K.C.	3,216	5	37
								'PENN. SAND'	3,459	7	31
AIRBASE EAST(,59)		25-13S-16W	440	42,839	713,319	11		ARBUCKLE	3,348	13	
								PENN.-ARB.	3,366		
								LANS.-K.C.	3,088	8	
AIR BASE NORTHWEST(,70)		20-13S-16W	40	6,495	6,495	1		'GORHAM'	3,521	6	
ALWERTH(,66)		05-14S-19W	240	60,834	248,098	6		ARBUCKLE	3,891	12	
ANTONINO(,36)		26-14S-19W	160	6,701	335,688	4		LANS.-K.C.	3,404	4	38
								PENN. CONGL.	3,726		34
								ARBUCKLE	3,712	5	35
ANTONINO SOUTH(,62)		35-14S-19W	440	103,584	263,315	11	1	LANS.-K.C.	3,554		30
								ARBUCKLE	3,718	8	
ANTONINO SOUTHWEST(,66)		34-14S-19W	120	16,806	139,106	3		LANS.-K.C.	3,412	4	
ANTONINO TOWNSITE(,49)	ABD.	02-15S-19W	80	4,480	65,407	2		ARBUCKLE			
ANTONINO TOWNSITE W(,66)		35-14S-19W	80	1,305	25,731	2		LANS.-K.C.	3,405	3	44
BAKER(,66)		10-12S-18W	40	2,115	11,761	1		ARBUCKLE	3,695	4	
BEECHING(,43)		34-15S-16W	200	5,001	374,039	4		LANS.-K.C.	3,156	4	35

TABLE 1.-OIL PRODUCTION IN KANSAS DURING 1970 (CONTINUED).

FIELD NAME AND YEAR OF DISCOVERY	LOCATION OF DISCOVERY WELL	AREA ACRES	OIL PRODUCTION, BBL		PRODUCING WELLS	WELLS ABD. 1970	PRODUCING ZONE			
			DURING 1970	TO END OF 1970			NAME	DEPTH FT.	THICKNESS	AVERAGE GRAVITY
ELLIS COUNTY (CONT.)										
*BEMIS SHUTTS(,28) ALSO IN ROOKS COUNTY	05-12S-17W	24,000	2,570,685	206,278,365	969	10	SHAWNEE	2,967		
							LANS.-K.C.	3,408	11	34
							'PENN. SAND'	3,416		
							SIMPSON	3,603	10	
							ARBUCKLE	3,680	8	36
BIELMAN(,52)	24-15S-18W	120	3,916	213,299	2	1	ARBUCKLE	3,496	4	32
BIG CREEK(,67)	17-13S-19W	40	NO RUNS	3,784	1		LANS.-K.C.	3,381	40	
BLUE HILL(,37)	14-12S-16W	1,390	62,237	3,808,126	39		SHAWNEE	3,030	5	33
							LANS.-K.C.	3,072	33	
							'GRAHAM'	3,348		
							SIMPSON			
							ARBUCKLE	3,360	6	
BLUE HILL NORTHWEST(,58)	03-12S-16W	900	72,383	1,530,204	30		LANS.-K.C.			
							PENN. CONGL.			
							ARBUCKLE	3,300	6	
BLUE HILL SOUTHEAST(,60)	24-12S-16W	160	5,537	96,034	5		ARBUCKLE	3,338	7	28
BOOS(,56)	20-15S-17W	40	3,257	112,451	1		ARBUCKLE	3,532	5	37
BOWLBY(,64)	01-11S-16W	80	4,097	64,145	2		LANSING	3,079	6	
BOWLBY NORTH(,66)	01-11S-16W		NO REPORT	9,382			LANS.-K.C.			
							LANSING	3,130	2	40
*BRUNGARDT(,52) ALSO IN ROOKS COUNTY	35-10S-17W	200	41,931	324,892	5		LANS.-K.C.	3,194	16	37
							PENN. CONGL.	3,449	7	31
							ARBUCKLE	3,644		
BUCK EYE(,67)	07-12S-18W	120	4,352	38,561	3		ARBUCKLE	3,741	18	
CATHARINE(,36)	03-13S-17W	630	83,773	2,600,857	28		LANS.-K.C.	3,262	24	48
							ARBUCKLE	3,516	13	
CATHARINE NORTHWEST(,44)	04-13S-17W	420	21,154	1,398,084	13		LANS.-K.C.	3,330		35
							ARBUCKLE	3,590	21	21
CATHARINE SOUTH(,46)	15-13S-17W	1,310	133,111	5,123,270	51	1	LANS.-K.C.	3,292	12	32
							PENN. CONGL.	3,538	6	
							ARBUCKLE	3,555	8	
CATHARINE TOWNSITE(,49)	09-13S-17W	160	6,892	237,838	3	1	LANS.-K.C.	3,418	13	
							ARBUCKLE	3,585	18	25
CHRIS(,58)	34-11S-16W	80	7,546	193,054	3		LANS.-K.C.	3,042	3	19
							ARBUCKLE	3,395	3	
CHRISLER(,49)	22-11S-16W	80	5,075	150,512	2		DOUGLAS	3,038	4	
							LANS.-K.C.	3,100	35	39
CHRISLER EAST(,68)	22-11S-16W	40	1,452	6,225	1		LANS.-K.C.	2,976	5	
CHRISLER SOUTH(,58)	27-11S-16W	140	5,038	185,049	4	3	LANS.-K.C.	3,158	3	37
COCHRAN(,53)	08-11S-18W	100	748	142,550	3		LANS.-K.C.	3,328	10	18
							ARBUCKLE	3,565	3	
CROMB(,45)	22-11S-20W	200	8,821	288,454	6		LANSING	3,446	8	30
							ARBUCKLE			

DECHANT(,56)	07-15S-18W	240	15,470	286,011	7	1	LANS.-K.C.	3,468	6	
							'GORHAM'	3,636	8	
							ARBUCKLE	3,627	6	38
DECHANT NORTHWEST(,66)	02-15S-19W	80	7,631	56,143	2		ARBUCKLE	3,686	5	
DECHANT WEST		420	72,875	554,913	13					
DEGENHART(,53)	15-15S-17W	300	3,107	291,988	4		LANS.-K.C.	3,417	8	38
							ARBUCKLE	3,521	10	
DEGENHART NORTHWEST(,67)	16-15S-17W		NO REPORT				LANS.-K.C.	3,265	6	
DEGENHART SOUTHEAST(,57)	23-15S-17W		NO REPORT	54,934			LANS.-K.C.	3,445	5	
							ARBUCKLE	3,520	5	
DINGES(,54)	09-15S-18W	80	3,605	173,980	2		ARBUCKLE	3,624	12	34
DINGES EAST(,66)	03-15S-18W	40	3,572	32,451	1		LANS.-K.C.	3,350	45	
DIST. 57(,70)	28-12S-20W	40	1,933	1,933	1		LANS.-K.C.	3,726	17	
DORTLAND(,64)	24-13S-16W	80	2,155	28,091	2		LANSING	3,137	159	
DREILING(,49)	21-14S-16W	580	16,190	1,362,405	20		LANS.-K.C.	3,120	16	31
							ARBUCKLE	3,367		32
DREILING NORTH(,64)	15-14S-16W	40	NO RUNS	6,597	2		LANSING	3,158	31	
DREILING SOUTHEAST(,53)	27-14S-16W	380	7,266	567,687	9		LANS.-K.C.	3,072	6	32
							ARBUCKLE	3,327	10	37
EAGLE CREEK(,54)	11-11S-20W	640	21,813	809,188	13		LANS.-K.C.	3,368	12	33
EAGLE CREEK EAST(,53)	02-11S-20W	40	2,167	53,869	1		LANS.-K.C.	3,348	5	
EDSEIBEL(,66)	09-14S-20W	100	9,928	79,934	3		LANS.-K.C.	3,461	17	
							REAGAN	3,802	18	
EDSEIBEL NORTH(,70)	05-14S-20W	160	43,015	43,015	4		REAGAN	3,877	1	
*ELLIS(,43)	31-12S-20W	2,090	95,132	2,724,501	36	2	LANS.-K.C.	3,632		
ALSO IN TREGO COUNTY							ARBUCKLE	3,832	8	40
							REAGAN	3,840		
ELLIS EAST(,68)	10-13S-20W	80	7,140	28,004	2		LANSING	3,402		
ELLIS SOUTHEAST(,65)	08-13S-20W	40	1,484	18,759	1		LANS.-K.C.	3,428	5	
*ELRU(,64)	35-15S-19W	40	NO RUNS	22,485	1		REAGAN	3,586	2	
ALSO IN RUSH COUNTY										
EMMERAM(,37)	04-13S-16W	600	20,579	730,741	17		LANS.-K.C.	3,262	7	39
EMMERAM NORTHEAST(,49)	27-12S-16W	1,060	52,809	1,723,231	26		SHAWNEE	3,124	8	
							LANS.-K.C.	3,272	4	35
							ARBUCKLE	3,541	3	39
ENGEL(,56)	34-14S-18W	260	15,316	381,256	6		LANS.-K.C.	3,350	6	
							'PENN. SAND'	3,621	5	
							ARBUCKLE	3,612	4	34
ENGEL WEST(,56)	33-14S-18W	120	8,575	64,269	3		LANS.-K.C.			
							PENN. CONGL.	3,606	18	
ERBERT(,53)	20-12S-20W	40	NO RUNS	43,828	2		LANS.-K.C.	3,527		34
							PENNSYLVANIAN	3,933	4	
							ARBUCKLE	3,906		
ETHEL(,67)	19-14S-19W	40	NO RUNS	892	1		'GRAHAM'	3,834	4	
ETHEL SOUTHWEST(,67)	30-14S-19W	40	2,170	8,856	1		TOPEKA	3,148	4	
EXPERIMENT(,52)	08-14S-18W	40	963	27,096	1		LANS.-K.C.			
							ARBUCKLE	3,675	13	
							ARBUCKLE			
EXPERIMENT SOUTHEAST(,69)	17-14S-18W	40	6,119	20,835	1		LANS.-K.C.	3,381	21	
*FAIRPORT(,23)	08-12S-15W	1,680	97,544	5,491,564	42		SHAWNEE			
ALSO IN RUSSELL COUNTY							LANS.-K.C.	2,950	12	32
							'PENN. SAND'	3,211	5	
							ARBUCKLE	3,312	5	
							REAGAN	3,350		
FISHER(,70)	08-11S-20W	10	4,619	4,619	2		ARBUCKLE	3,620	5	

TABLE 1.-OIL PRODUCTION IN KANSAS DURING 1970 (CONTINUED).

FIELD NAME AND YEAR OF DISCOVERY	LOCATION OF DISCOVERY WELL	AREA ACRES	OIL PRODUCTION, BBL		PRODUCING WELLS	WELLS ABD. 1970	PRODUCING ZONE			
			DURING 1970	TO END OF 1970			NAME	DEPTH FT.	THICKNESS	AVERAGE GRAVITY
ELLIS COUNTY (CONT.)										
FORT HAYS STATE COLLEGE(,50)	01-14S-19W	120	5,744	189,991	4		LANS.-K.C.	3,458	19	
							ARBUCKLE	3,806	20	28
GATSCHET(,65)	13-13S-19W	160	24,964	237,428	3	1	TORONTO	3,338	28	37
							LANS.-K.C.	3,367	20	36
							LANSING			
							ARBUCKLE			
GATSCHET SOUTHEAST(,68)	24-13S-19W	40	4,338	12,330	1		LANSING	3,333		
GER(,60)	15-13S-20W		NO REPORT	13,187			ARBUCKLE	3,807	6	32
GERSTNER(,69)	24-14S-17W	80	4,309	6,731	2		LANS.-K.C.	3,294	53	
GIINTHER(,52)	17-11S-19W	80	4,312	133,645	2		LANS.-K.C.	3,439	9	
							ARBUCKLE	3,554	4	
GOTTSCHALK BROS.(,70)	06-14S-20W	160	26,632	26,632	3		LANS.-K.C.	3,531	14	
							MARMATON	3,851	3	
GROSS(,63)	25-13S-18W	120	7,381	98,686	3		LANS.-K.C.	3,354	22	
GROSS NORTH(,69)	25-13S-18W	40	3,440	5,169	1		LANS.-K.C.			
HALLER(,36)	10-11S-18W	40	2,521	49,880	1		SHAWNEE			
							LANS.-K.C.	3,185		
HAMMERSCHMIDT(,64)	12-14S-16W	40	NO RUNS	8,575	1		LANSING	3,151	25	
HASELHORST(,70)	15-14S-20W	40	2,986	2,986	1		LANS.-K.C.	3,697	9	
HAYS(,64)	13-13S-18W	40	NO RUNS	8,739	1	1	LANSING	3,463	3	
•HERBERT(,58)	18-13S-20W	280	18,414	412,120	7		LANS.-K.C.	3,521	4	
ALSO IN TREGO COUNTY							ARBUCKLE	3,907	19	40
HERL(,51)	28-14S-17W	80	4,202	223,783	2		LANS.-K.C.	3,382		28
							PENN. CONGL.	3,453	8	
							ARBUCKLE	3,476		28
HERZOG(,40)	30-13S-16W	1,420	56,916	2,971,444	30	2	LANS.-K.C.	3,232	6	39
							ARBUCKLE	3,450	8	
HERZOG SOUTH(,59)	05-14S-16W	40	844	17,583	1		LANS.-K.C.	3,207	6	27
HEYL(,56)	20-14S-17W	120	3,327	110,876	3		ARBUCKLE	3,513	7	29
HEYL SOUTHEAST(,60)	21-14S-17W	300	33,552	273,004	9		SHAWNEE	3,222		
							LANS.-K.C.	3,260	8	
							ARBUCKLE	3,509	9	
HIGH SPOT(,41)	28-12S-16W	160	39,665	98,689	4		LANS.-K.C.			
							ARBUCKLE	3,511	16	
HOLY CROSS(,53)	26-12S-18W	40	2,746	113,758	1		LANS.-K.C.	3,423	4	34
HOLZ(,59)	18-13S-16W	80	1,321	19,439	2	2	LANS.-K.C.	3,276	5	35
HYACINTH(,67)	19-12S-18W	40	NO RUNS	8,214	1		LANS.-K.C.	3,468	6	
							PENN. CONGL.	3,741	3	
I-70(,67)	15-13S-19W	200	24,445	153,632	5		TOPEKA	3,046	6	
							LANS.-K.C.	3,341	22	
IRVIN(,46)	06-14S-19W	3,070	249,916	7,998,382	85	3	LANS.-K.C.	3,553		
							ARBUCKLE	3,860		39
IRVIN EAST(,55)	04-14S-19W	80	3,941	51,340	2		LANS.-K.C.	3,628	18	35
							ARBUCKLE	3,835	30	

JACOB(,51)	06-11S-19W	40	1,791	39,153	1		LANS.-K.C.	3,542	4	23
JACOB SOUTHEAST(,67)	06-11S-19W		NO REPORT	3,512		1	LANS.-K.C.	3,415	2	
JENSEN(,69)	34-12S-18W	40	524	2,290	1		LANS.-K.C.	3,397	16	
KAISER(,59)	30-13S-20W	300	15,938	282,058	7		LANS.-K.C.	3,565	5	41
							ARBUCKLE	3,926		
KELL(,66)	19-12S-20W	60	2,535	21,103	2		ARBUCKLE	3,914	4	
KIPPES(,68)	06-14S-16W	160	15,304	38,788	3		LANS.-K.C.	3,222	53	
							ARBUCKLE	3,475	10	
KLOTZ(,69)	33-12S-16W	40	4,389	11,196	1		LANS.-K.C.	3,370	66	
KRAUS(,36)	22-14S-19W	1,600	67,785	2,688,059	41		LANS.-K.C.	3,660	5	
							'PENN. SAND'	3,735	5	
							ARBUCKLE	3,732		39
							REAGAN			
KREUTZER(,68)	03-13S-19W	160	28,187	61,778	4			3,506	3	
• KRUEGER(,48)	35-10S-16W	1,070	117,171	2,923,698	32		SHAWNEE	3,235	25	
ALSO IN ROOKS COUNTY							LANS.-K.C.	3,552	59	36
LEIKER(,43)	14-15S-18W	800	66,575	2,599,178	20		LANS.-K.C.	3,292		40
							'PENN. SAND'	3,582		
							ARBUCKLE	3,591	5	
LEIKER EAST(,53)	12-15S-18W	1,240	107,501	4,399,039	46		LANS.-K.C.	3,321	8	38
							'PENN. SAND'			
							ARBUCKLE	3,576	13	45
LEIKER NORTH(,56)	02-15S-18W	200	6,458	327,938	5		ARBUCKLE	3,601	5	34
LEIKER SOUTHEAST(,54)	14-15S-18W	800	54,011	846,687	24		LANS.-K.C.	3,292	19	
							ARBUCKLE	3,547	4	36
LEINMILLER(,59)	02-12S-19W	90	2,287	102,410	2		LANS.-K.C.	3,401	6	22
							ARBUCKLE	3,695	13	
LEONHARDT(,62)	20-14S-18W	40	2,649	22,182	1		LANSING	3,376	35	38
LIEB(,56)	17-11S-16W	200	33,978	393,225	7		SIMPSON	3,309	4	
							ARBUCKLE	3,356	7	28
LIEB EAST(,57)	16-11S-16W	180	12,064	311,465	7		LANS.-K.C.	2,982	8	
							ARBUCKLE	3,346		26
LOOKOUT HOLLOW(,50) ABD.	31-14S-18W	40	1,524	4,473	1		ARBUCKLE			
MARTINA(,69)	23-15S-19W	40	4,280	10,405	1		LANS.-K.C.	3,300	5	
MARVIN(,69)	22-13S-18W	400	71,048	83,151	12		LANS.-K.C.	3,393	9	
MEISTRELL SOUTHWEST(,59)	09-11S-18W	120	15,925	182,618	4		TORONTO	3,262		
							LANS.-K.C.	3,289	4	32
MENDOTA(,51)	05-11S-20W	80	4,416	157,810	2		LANS.-K.C.	3,530	10	35
							ARBUCKLE	3,668		
• MESERVE(,65)	18-15S-20W	80	14,569	50,164	2		PENN. CONGL.	3,419	23	40
ALSO IN TREGO COUNTY										
MIXER(,65)	07-11S-20W	80	6,749	76,043	2		LANS.-K.C.	3,361	28	31
							ARBUCKLE	3,668	8	
NEDDAM(,57)	16-11S-18W	80	1,649	60,597	2		LANS.-K.C.	3,162	8	
NELLIE BELLE(,55)	15-13S-17W	120	3,056	130,097	3		ARBUCKLE	3,521	1	27
• NICHOLSON(,45)	30-11S-20W	1,400	86,519	2,460,464	30		ARBUCKLE	3,842	12	34
ALSO IN TREGO COUNTY										
PAYNE(,67)	17-12S-19W	40	3,793	28,320	1		LANS.-K.C.	3,503	79	
PENNY-WANN(,36)	13-15S-20W	40	NO RUNS	257,949	1		REAGAN	3,653	3	30
PFEIFER(,64)	19-13S-19W	80	5,828	61,373	2		LANS.-K.C.	3,484	5	

TABLE 1.-OIL PRODUCTION IN KANSAS DURING 1970 (CONTINUED).

FIELD NAME AND YEAR OF DISCOVERY		LOCATION OF DISCOVERY WELL	AREA ACRES	OIL PRODUCTION, BBL DURING 1970	OIL PRODUCTION, BBL TO END OF 1970	PRODUCING WELLS	WELLS ABD. 1970	PRODUCING ZONE NAME	DEPTH FT.	THICKNESS	AVERAGE GRAVITY
ELLIS COUNTY (CONT.)											
PLEASANT(,44)		02-14S-20W	2,000	126,976	4,564,568	47		TOPEKA			
								LANSING	3,569		
								MARMATON	3,805		
								'PENN. SAND'			
								ARBUCKLE	3,833		38
								REAGAN			
PLEASANT SOUTHEAST(,60)		12-14S-20W	40	1,601	22,938	1		ARBUCKLE			
PLEASANT WEST(,61)		04-14S-20W	40	4,488	17,200	1	1	ARBUCKLE	3,937	8	37
POL(,66)		08-13S-18W	40	NO RUNS	7,611	1	1	LANS.-K.C.	3,477	11	
POLIFKA(,48)		07-13S-17W	1,000	91,214	1,998,678	29		LANS.-K.C.			
								ARBUCKLE	3,640	33	31
POLIFKA EAST(,66)		08-13S-17W	80	1,807	16,086	2		ARBUCKLE	3,593	14	
POLIFKA SOUTHEAST(,65)		17-13S-17W		NO REPORT	4,434			ARBUCKLE	3,590	7	26
POTTER(,56)		20-11S-16W	700	72,077	1,490,347	18		PLEASANTON			
								ARBUCKLE	3,309	7	32
RAJEWSKI(,67)		28-15S-17W	160	10,979	72,588	3		LANS.-K.C.	3,149	5	
RANKIN(,68)		33-13S-20W	40	NO RUNS	1,037	1		LANSING	3,577		
RAYNESFORD(,52)		17-13S-20W	40	468	103,427	1		LANS.-K.C.	3,535	5	30
								PENN. CONGL.	3,870		
RAYNESFORD EAST(,52)		16-13S-20W	300	10,418	421,487	5		ARBUCKLE	3,861	9	39
REED(,49)		05-13S-17W	40	3,552	75,820	1		LANS.-K.C.	3,424	12	
								ARBUCKLE	3,596		
REED NORTHWEST(,62)		31-12S-17W	80	6,175	83,593	2		LANS.-K.C.	3,373	10	
								ARBUCKLE	3,636	7	27
RICHARDS(,56)		05-11S-18W	40	NO RUNS	152,136	1		TORONTO	3,295	2	
								LANS.-K.C.	3,466		37
RIDGE HILL(,69)		12-14S-19W	40	1,101	3,320	1	1	ARBUCKLE	3,835	42	
RIVERVIEW(,43)		19-11S-18W	900	164,316	3,397,982	22		TOPEKA	3,070	3	32
								LANSING	3,296	8	32
								ARBUCKLE	3,610	18	
RIVERVIEW EAST(,66)		28-11S-18W	80	6,717	59,168	2		LANS.-K.C.	3,348	10	
								ARBUCKLE	3,611	26	
RIVERVIEW SOUTH(,56)		32-11S-18W	160	36,024	172,989	4		LANS.-K.C.	3,367	5	33
RUDER(,35)		17-15S-18W	2,720	59,014	2,358,166	28	1	LANS.-K.C.	3,422		35
								ARBUCKLE	3,572	10	
RUDER NORTH(,57)		04-15S-18W	200	10,793	117,834	5		ARBUCKLE	3,619	9	30
RUDER SOUTHWEST(,59)		18-15S-18W	40	NO RUNS	5,089	1		LANS.-K.C.	3,322	6	38
								ARBUCKLE			
SAUER(,61)	ABD.	29-13S-20W	40	3,635	4,924	1		LANS.-K.C.			
SCHMEIDLER(,44)		28-12S-17W	1,220	79,408	2,285,858	29		LANS.-K.C.	3,389	6	
								ARBUCKLE	3,625	10	26
SCHMEIDLER SOUTH(,69)		33-12S-17W		NO REPORT				LANSING			
SCHMEIDLER SE(,55)		34-12S-17W	80	6,280	21,462	2		LANS.-K.C.			

SCHOENCHEN(,46)	21-15S-18W	1,000	31,859	2,083,612	24		LANS.-K.C.	3,324	6	
							ARBUCKLE	3,569	9	31
SCHOENCHEN TOWNSITE(,55)	28-15S-18W	40	NO RUNS	56,017	1		LANS.-K.C.	3,255	4	39
SCHOENTHALER(,64)	31-12S-19W	200	29,630	221,496	5		LANSING	3,434	151	
SEITZ(,56)	02-13S-16W	180	14,289	87,831	5		LANS.-K.C.			
SESSIN NORTH(,63)	04-11S-19W	120	14,373	75,806	3		LANS.-K.C.	3,353	4	
SOLBURN(,64)	28-14S-20W	320	72,326	578,418	9		TOPEKA	3,089		
							LANSING	3,410	55	38
SOLOMON(,36)	28-11S-19W	4,990	216,515	9,267,782	117	10	WABAUNSEE	3,013	4	
							TOPEKA	2,990		19
							LANS.-K.C.	3,229		
							ARBUCKLE	3,629	3	19
SOLOMON SOUTH(,57)	33-11S-19W	80	5,212	164,499	2		ARBUCKLE	3,652	3	
SOLOMON SOUTHEAST(,57)	35-11S-19W	160	2,973	208,602	4		ARBUCKLE	3,682	4	18
SPRING BROOK(,66)	17-14S-20W	80	3,959	43,076	2		LANS.-K.C.	3,454	4	
SPRINGBROOK DIST.(,70)	32-13S-20W	80	15,779	15,779	2		LANS.-K.C.	3,763	6	
SPRING HILL(,61)	23-14S-20W	40	666	8,122	1	1	LANS.-K.C.	3,414	4	32
STADELMAN(,57)	03-14S-19W	240	16,319	114,747	6		LANS.-K.C.			
STECKLEIN(,68)	06-15S-17W	40	2,223	12,165	1		LANS.-K.C.	3,291	26	
SUGARLOAF(,41)	17-13S-17W	640	26,249	1,231,806	9		LANS.-K.C.	3,391		30
							ARBUCKLE	3,645	9	
SUGARLOAF SOUTHEAST(,41)	28-13S-17W	2,200	153,023	6,109,384	58	1	LANS.-K.C.	3,312	8	30
							ARBUCKLE	3,520		
SWEET WILLIAM(,50)	10-12S-20W		NO REPORT	32,917			LANS.-K.C.	3,700		35
							ARBUCKLE	3,908		
TOULON(,35)	03-14S-17W	1,810	172,252	3,242,512	56	3	LANS.-K.C.	3,298	5	34
							ARBUCKLE	3,512	45	
•TRICO(,51)	20-10S-20W	300	21,422	531,148	6		LANS.-K.C.	3,651	7	
ALSO IN GRAHAM, TREGO, AND ROOKS COUNTIES							ARBUCKLE	3,786	18	30
TURKVILLE(,53)	11-11S-17W	80	1,469	139,889	2		LANS.-K.C.	3,165	24	24
							ARBUCKLE	3,559		34
UBERT(,36)	12-13S-18W	120	11,133	581,859	4		ARBUCKLE	3,707		32
UBERT NORTHWEST(,52)	01-13S-18W	560	45,348	1,648,147	19		LANS.-K.C.	3,339		33
							ARBUCKLE	3,592		33
UPPER TURKVILLE(,48)	09-11S-17W	80	2,987	106,305	2		LANS.-K.C.			
							ARBUCKLE	3,356	5	25
VICTORIA NORTH(,52)	06-14S-16W	320	27,924	528,115	9		TORONTO	3,182	1	
							LANS.-K.C.	3,208	6	
							ARBUCKLE	3,471		35
VINCENT(,64)	32-14S-16W	40	3,565	40,520	1		LANSING	3,171	6	
•WALLACE(,65)	33-15S-20W	760	109,634	761,156	22		LANS.-K.C.	3,555	148	
ALSO IN RUSH COUNTY							PENN. CONGL.	3,966	22	36
WALLACE NORTH(,68)	29-15S-20W	40	5,521	24,571	1		CHEROKEE	3,940		
WALTERS NORTH(,66)	02-12S-18W	100	9,043	71,697	3		LANS.-K.C.	3,247	19	
							ARBUCKLE	3,534	3	
WALTER SOUTHWEST(,66)	26-12S-18W	40	1,331	10,565	1		ARBUCKLE	3,688	12	
WARREN(,49)	12-11S-20W	40	1,426	89,413	1		LANS.-K.C.	3,458		31
WEISNER(,49) ABD.	36-12S-20W	120	4,888	31,609	3		TOPEKA	3,208	18	32
							LANSING	3,470		
							PENN. CONGL.			
•WEITZEL NORTHEAST(,64)	31-15S-19W	240	31,725	165,276	3		LANSING	3,364	36	
ALSO IN RUSH COUNTY							MARMATON	3,648	11	
							REAGAN	3,691	3	
WERTH(,58)	02-13S-20W	40	3,275	84,597	1		LANS.-K.C.	3,453	14	
							ARBUCKLE	3,833	6	33

TABLE 1.-OIL PRODUCTION IN KANSAS DURING 1970 (CONTINUED).

FIELD NAME AND YEAR OF DISCOVERY	LOCATION OF DISCOVERY WELL	AREA ACRES	OIL PRODUCTION, BBL DURING 1970	OIL PRODUCTION, BBL TO END OF 1970	PRODUCING WELLS	WELLS ABD. 1970	PRODUCING ZONE NAME	DEPTH FT.	THICKNESS	AVERAGE GRAVITY
ELLIS COUNTY (CONT.)										
WERTH NORTH(,62)	35-12S-20W	120	1,694	67,993	3		ARBUCKLE	3,880	6	35
WHEATLAND(,49)	18-15S-17W	600	48,448	889,964	16		LANS.-K.C.	3,307	14	
							ARBUCKLE	3,571		32
WHEATLAND EAST(,66)	17-15S-17W	400	90,463	574,311	12		LANS.-K.C.	3,270	7	
							ARBUCKLE	3,556	1	
WHEATLAND NORTHWEST(,53)	12-15S-18W	120	6,236	153,625	3		ARBUCKLE	3,566	6	37
WHEATLAND SOUTHEAST(,55)	28-15S-17W	120	4,418	190,230	3		LANS.-K.C.	3,335	14	
							PENN. CONGL.	3,526		
							ARBUCKLE	3,516	5	39
WHEATLAND SOUTHWEST(,53)	19-15S-17W	580	50,806	1,840,702	22		LANS.-K.C.	3,252		32
							ARBUCKLE	3,554	9	
YOCEMENTO(,29) ABD.	09-13S-19W	40	2,465	93,358	1		LANS.-K.C.	3,508	24	35
YOCEMENTO EAST(,67)	22-13S-19W	40	1,185	6,180	1		LANS.-K.C.	3,351	7	
YOCEMENTO NORTH(,67)	04-13S-19W	40	1,473	15,122	1		LANS.-K.C.	3,463		
YOUNGER(,44)	06-14S-17W	1,000	83,266	1,429,626	27	1	LANS.-K.C.	3,331	8	
							ARBUCKLE	3,574	18	33
YOUNGER EAST(,68)	33-13S-17W	80	15,471	58,347	2		ARBUCKLE	3,537		
YOUNGER N.W.(,62)	30-13S-17W	280	14,943	190,933	7		LANSING	3,375	20	
YOUNGER S.E.(,62)	04-14S-17W	80	4,280	37,304	2		LANSING	3,347	6	
YOUNGER SOUTHWEST(,59)	07-14S-17W		NO REPORT	2,136			ARBUCKLE	3,550	12	26
YOUNGER WEST(,68)	31-13S-17W	40	2,142	7,784	1		ARBUCKLE	3,541	6	
YOUNKER(,59)	09-12S-19W	40	1,666	45,977	1		LANS.-K.C.	3,493	10	34
YOUNKER SOUTHWEST(,63)	17-12S-19W	80	2,224	44,192	2		LANS.-K.C.	3,522	19	33
ZERFAS(,69)	30-11S-19W	40	14,605	28,212	1		ARBUCKLE	3,694	7	
ZIMM(,69)	35-15S-19W	80	7,298	20,161	2		LANS.-K.C.	3,491	5	
POOLS OR FIELDS ABANDONED				172,812						
TOTAL ELLIS COUNTY		88,570	7,325,032	326,376,920	2,619	57				
ELLSWORTH COUNTY										
ANDREWS			COMBINED WITH GENESEO-EDWARDS							
BARTUNEK(,69)	04-14S-10W		NO REPORT				WABAUNSEE	2,206	90	
BLACK WOLF(,69)	01-15S-10W	40	NO RUNS	65	1		LANSING	2,746	7	
BLOOMER(,36)	36-17S-11W	2,180	101,398	17,132,906	64	2	LANS.-K.C.	3,044	8	43
ALSO IN BARTON AND RICE COUNTIES							PENN. CONGL.			
							ARBUCKLE	3,257		43
ELLSWORTH(,41)	29-15S-08W		NO REPORT				SHAWNEE			

• GENESEO-EDWARDS(,34)	25-18S-08W	3,090	279,087	25,193,501	105	3	LANS.-K.C.	2,787	39
ALSO IN RICE COUNTY							KINDERHOOKIAN	3,250	5
							MISSISSIPPIAN		
							'PENN. SAND'	3,222	
							SIMPSON	3,157	11 39
							ARBUCKLE	3,278	41
GREEN GARDEN(,54)	01-17S-09W	260	11,714	320,034	9	1	LANS.-K.C.	3,046	4 40
							ARBUCKLE	3,243	
GREEN GARDEN WEST(,64)	04-17S-09W	80	284	30,046	2	2	LANSING	2,928	4
GREGORY(,63)	26-16S-09W	120	3,861	127,427	3	1	LANS.-K.C.		
							ARBUCKLE	3,241	4 43
HEIKEN(,30)	25-17S-10W	440	31,840	1,137,595	11		LANS.-K.C.	2,974	
							PENN. CONGL.	3,226	
							ARBUCKLE	3,269	
HEIKEN NORTH(,42)	24-17S-10W	200	8,344	348,570	5	1	ARBUCKLE	3,212	2 40
HEIKEN WEST(,68)	26-17S-10W		NO REPORT				ARBUCKLE	3,289	75
KOOTZ(,65)	07-17S-09W	80	1,093	18,422	2	1	ARBUCKLE	3,286	4 42
KRAFT-PRUSA(,37)	10-17S-11W	730	8,638	1,583,527	11		SHAWNEE	2,885	42
ALSO IN BARTON AND RUSSELL COUNTIES							DOUGLAS	2,997	10 42
							LANS.-K.C.	3,160	11 34
							'GRAHAM'	3,335	10 41
							ARBUCKLE	3,281	
KRAFT-PRUSA NE(,41)	36-16S-11W		NO REPORT				LANS.-K.C.	3,250	8 38
							ARBUCKLE	3,351	
LORRAINE(,34)	13-17S-09W	1,450	58,062	11,539,052	24		LANS.-K.C.	3,060	5 34
							SIMPSON		
							ARBUCKLE	3,200	120
LORRAINE NORTH(,53)	12-17S-09W	40	1,259	243,318	1		LANS.-K.C.	3,066	5
MAES(,52)	26-17S-08W	440	8,235	1,446,563	11		ARBUCKLE	3,341	16 36
OXHIDE(,63)	24-16S-09W	360	9,594	435,603	8		ARBUCKLE	3,291	1 42
PALACKY(,49)	31-16S-10W	160	8,832	83,686	4		LANSING		
							LANS.-K.C.	3,058	5 47
							ARBUCKLE		
PROGRESS(,55)	10-16S-10W	100	5,439	455,774	3		ARBUCKLE	3,402	8
PROGRESS NORTHWEST(,55)	04-16S-10W	200	8,565	922,970	7		ARBUCKLE	3,303	8 40
• SABESTA(,66)	36-15S-11W	40	4,039	13,121	1		CHEROKEE	4,298	3
ALSO IN RUSSELL COUNTY							ARBUCKLE	3,278	18
SATRAN(,32)	05-14S-09W		NO REPORT				HERRINGTON	1,276	
							FORT RILEY		
SCHLESSIGER(,65)	30-16S-10W	120	15,255	86,979	3		LANS.-K.C.	2,995	4 36
STOLTENBERG(,31)	22-16S-10W	7,200	343,618	47,230,533	212	14	LANS.-K.C.	3,260	42
ALSO IN BARTON COUNTY							PENN. CONGL.	2,728	
							SIMPSON	3,379	2 38
							ARBUCKLE	3,333	14 39
WEST(,51)	20-17S-10W		NO REPORT	61,369			ARBUCKLE	3,287	
WILKENS SOUTHEAST(,42) ABD.	32-17S-09W	40	922	514,099	1		ARBUCKLE	3,220	9 42
• WILSON CREEK(,67)	19-14S-10W	2,000	382,653	770,746	54	1	WABAUNSEE	2,101	3
ALSO IN RUSSELL COUNTY							LANS.-K.C.	2,779	20
POOLS OR FIELDS ABANDONED				33,597					
TOTAL ELLSWORTH COUNTY		19,370	1,292,732	109,695,906	542	27			

FINNEY COUNTY

AMAZON DITCH(,61)	20-22S-34W	720	46,736	471,118	6		SHAWNEE	3,764	
							LANS.-K.C.	3,800	6
							MARMATON	4,286	
							MISSISSIPPIAN	4,674	6 31

TABLE 1.-OIL PRODUCTION IN KANSAS DURING 1970 (CONTINUED).

FIELD NAME AND YEAR OF DISCOVERY	LOCATION OF DISCOVERY WELL	AREA ACRES	OIL PRODUCTION, BBL DURING 1970	OIL PRODUCTION, BBL TO END OF 1970	PRODUCING WELLS	WELLS ABD. 1970	PRODUCING ZONE NAME	DEPTH FT.	THICKNESS	AVERAGE GRAVITY
FINNEY COUNTY (CONT.)										
COWGILL(,61)	27-24S-33W	160	8,934	222,261	4		MORROWAN	4,809	11	27
DAMME(,51)	21-22S-33W	2,640	232,035	4,272,130	54		MARMATON	4,417	5	
							MORROWAN	4,700		
							MISSISSIPPIAN	4,626	10	32
FINNUP EAST(,53)	25-22S-33W	40	164	16,903	1		MARMATON	4,442	16	30
HUGOTON GAS AREA(,22)	03-35S-34W		NO REPORT				CHASE GROUP			
IVANHOE(,59)	17-26S-33W	90	12,122	165,210	3		MARMATON	4,556	12	37
							MORROWAN	4,922	5	27
NUNN(,38)	27-21S-34W	1,270	47,859	3,385,282	29		LANS.-K.C.		13	31
							MARMATON			34
							CHEROKEE	4,550		
							MISSISSIPPIAN	4,654	10	27
NUNN EAST(,61)	31-21S-33W	120	10,728	167,348	2		MARMATON	4,238		
							CHEROKEE	4,412	22	
							MORROWAN	4,624	2	30
							MISSISSIPPIAN	4,651	19	26
NUNN NORTH(,57)	27-21S-34W		NO REPORT				MARMATON	4,382	12	
PLEASANT PRAIRIE(,54)	04-27S-34W	5,500	895,050	12,007,062	90		COUNCIL GROVE	2,814		
ALSO IN HASKELL AND KEARNY COUNTIES							LANSING			
							MARMATON	4,460	10	
							MORROWAN	4,959	9	
							MISSISSIPPIAN	5,041		34
SEQUOYAH(,56)	17-23S-34W	40	4,230	155,264	1		MORROWAN	4,694	10	34
STEWART(,52)	06-23S-30W	280	28,735	168,561	8	1	MORROWAN	4,753	12	
							MISSISSIPPIAN	4,710		28
WAMPLER(,59)	17-21S-33W	80	5,491	204,950	2		MARMATON	4,252	12	34
							MORROWAN	4,573	4	31
POOLS OR FIELDS ABANDONED				29,783						
TOTAL FINNEY COUNTY		10,980	1,292,084	8,366,537	201	3				
FORD COUNTY										
BUCKLIN(,63)	07-29S-21W		NO REPORT				CHEROKEE			
LITTLE COON CREEK(,61)	33-25S-21W	300	23,578	283,396	7		LANS.-K.C.	4,154	2	
							CHEROKEE	4,683	21	36
							MISSISSIPPIAN	4,779	1	37
PLEASANT VALLEY(,38)	34-27S-21W		NO REPORT	18,341			MISSISSIPPIAN	4,954	145	
TASSET(,64)	10-25S-22W		NO REPORT	736			SPERGEN	4,777	18	
WILLROADS(,60)	26-27S-24W	40	3,862	100,578	1		MARMATON	4,663	9	38
POOLS OR FIELDS ABANDONED				6,010						
TOTAL FORD COUNTY		340	27,440	415,336	8					

FRANKLIN COUNTY

BALDWIN(,21)	09-15S-21E	900	17,605	190,907*	48		'SQUIRREL'	800		
ALSO IN DOUGLAS COUNTY										
LELOUP			NO REPORT	13,241*			'SQUIRREL'	750		
NORWOOD	15S-20E	80	409	19,586*	8					
OTTAWA(,27)	01-17S-19E	120	6,379	16,931*	6					
ALSO IN ANDERSON COUNTY										
• PAOLA-RANTOUL(,18)	26-17S-21E	27,000	95,969	6,913,781*	479	15	HEPLER	400	15	
ALSO IN MIAMI COUNTY							'KNOBTOWN'	300	25	
							'PERU'	500	35	
							'BARTLESVILLE'	700		
MISCELLANEOUS		140	2,340		4					
TOTAL FRANKLIN COUNTY		28,240	122,702	13,697,401 RECORDED	545	15				

GEARY COUNTY

AYE(,65)	04-12S-08E	40	159	4,374	1		PENN. CONGL.	1,858	16	31
• GE-SEE(,59)	27-11S-08E	40	1,593	13,177	1		CHEROKEE	1,749	12	
ALSO IN WABAUNSEE AND RILEY COUNTIES										
TOTAL GEARY COUNTY		80	1,752	17,551	2					

GOVE COUNTY

ALBIN(,67)	10-14S-27W		NO REPORT				MISSISSIPPIAN	4,330	6	
CASTLEROCK(,66)	34-14S-27W	360	72,393	259,914	8		MISSISSIPPIAN	4,230	3	
CHAPMAN(,70)	35-15S-26W	40	1,962	1,962	1		MARMATON	4,340	10	
DARVEY RANCH(,63)	18-15S-26W	120	6,173	236,581	3		LANS.-K.C.	3,714	8	
							MISSISSIPPIAN	4,295	8	
HORCHEM(,64)	27-15S-26W	400	59,154	697,265	8		LANSING	3,783	12	
							MISSISSIPPIAN	4,350	8	
HORCHEM WEST(,64)	31-15S-26W		NO REPORT	4,235			MISSISSIPPIAN	4,384	16	
JACKA(,64)	08-15S-26W	120	3,303	65,184	3		LANS.-K.C.	3,846	6	39
							MISSISSIPPIAN	4,174	5	
LUNDGREN(,52)	30-14S-29W	400	26,084	567,642	8		LANS.-K.C.	4,076	18	
							MARMATON	4,139	1	
							CHEROKEE	4,164	14	
							MISSISSIPPIAN	4,277	6	40
ROSA(,67)	34-15S-27W	80	15,633	64,502	2		KANSAS CITY	3,776	30	
VALHALLA(,64)	14-15S-28W	40	1,555	30,541	1		LANSING	3,648	8	
POOLS OR FIELDS ABANDONED				111,145						
TOTAL GOVE COUNTY		1,560	186,257	2,038,971	34					

GRAHAM COUNTY

• ALLODIUM(,55)	19-06S-25W	40	2,049	72,502	1		LANS.-K.C.	3,740	5	36
ALSO IN SHERIDAN COUNTY										

TABLE 1.-OIL PRODUCTION IN KANSAS DURING 1970 (CONTINUED).

FIELD NAME AND YEAR OF DISCOVERY	LOCATION OF DISCOVERY WELL	AREA ACRES	OIL PRODUCTION, BBL		PRODUCING WELLS	WELLS ABD. 1970	PRODUCING ZONE			
			DURING 1970	TO END OF 1970			NAME	DEPTH FT.	THICKNESS	AVERAGE GRAVITY
GRAHAM COUNTY (CONT.)										
AMBROSE(,69)	22-10S-25W	240	84,996	90,276	6		LANS.-K.C.	3,974	17	
BLAZIER(,55)	21-07S-25W	440	49,383	1,083,979	11		LANS.-K.C.	3,785	8	
BOLLIG(,63)	28-09S-25W	500	39,184	254,888	11		LANS.-K.C.	3,986	4	
BRASSFIELD(,56)	02-10S-22W	450	12,492	498,464	9		LANS.-K.C.	3,688	45	39
BROWNVILLE(,69)	07-10S-21W	80	13,544	14,989	2		LANS.-K.C.	3,602	4	
BROWNVILLE NORTHWEST(,69)	01-10S-22W	40	7,292	12,947	1		LANS.-K.C.	3,597	3	
BRUSH CREEK(,55)	04-09S-23W	600	32,803	962,061	17	3	LANS.-K.C.	3,768	4	40
BRUSH CREEK NORTHWEST(,57)	32-08S-23W	120	5,206	204,617	3		LANS.-K.C.	3,818	3	38
BRYAN NE(,61)	04-10S-24W	160	24,190	383,429	4		LANS.-K.C.	3,780	24	33
BUTCHER(,70)	32-09S-23W	200	44,889	44,889	5			3,949	4	
CONNESS(,57)	22-10S-23W	110	3,100	150,156	3		LANS.-K.C.	3,712	4	37
• COOPER(,49)	23-10S-21W	7,300	302,818	16,635,751	147	11	LANS.-K.C.	3,619	6	36
ALSO IN ROOKS COUNTY							ARBUCKLE	3,778	2	31
COOPER NORTH(,67)	36-09S-21W	40	4,031	23,675	1		LANS.-K.C.	3,548	4	
CULP(,61)	21-10S-24W	80	8,731	130,924	2		LANS.-K.C.	3,796	6	41
• DIEBOLT(,53)	33-10S-23W	1,460	127,155	4,388,882	86		LANS.-K.C.	3,779	6	35
ALSO IN TREGO COUNTY										
DREIL(,70)	31-09S-24W	120	11,032	11,032	3		LANS.-K.C.	3,917	7	
DRIPPING SPRINGS(,66)	36-07S-25W	80	24,300	137,910	2		LANS.-K.C.	3,759	3	
DUSSALT(,70)	10-10S-22W	40	482	482	1			3,737	4	
ELRICK(,55)	15-10S-25W	2,600	362,653	5,807,738	73		SHAWNEE	3,770	8	
							LANSING	3,931	5	
							CHEROKEE	4,212	10	
ELRICK SOUTHEAST(,59)	23-10S-25W	80	4,329	149,795	2	1	LANS.-K.C.	3,751	6	41
EMOR(,57)	34-09S-25W	660	81,872	1,854,841	19	1	LANS.-K.C.	4,016	12	40
EMOR NORTH(,60)	27-09S-25W	80	5,117	80,388	2		LANS.-K.C.	3,867	5	39
EMOR NORTHEAST(,65)	26-09S-25W	80	1,834	11,822	2		LANSING	3,869	10	40
EMOR NORTHWEST(,67)	28-09S-25W	120	10,240	73,458	3		LANS.-K.C.	3,861	6	
ERNST(,68)	20-09S-23W	40	1,084	4,813	1			3,764		
ERNST WEST(,70)	19-09S-23W	40	629	629	1		LANS.-K.C.	3,910	20	
EVERGREEN NORTHWEST(,57)	17-09S-23W	500	19,019	633,186	13		LANS.-K.C.	3,826	4	38
FABRICIUS(,58)	25-07S-23W	680	50,474	1,470,972	22		LANS.-K.C.	3,637	3	40
FAUL(,58)	22-10S-22W	80	1,710	96,258	2	2	LANS.-K.C.	3,760	4	36
FAULKNER(,45)	27-10S-22W	40	3,551	284,746	1		LANS.-K.C.	3,629	2	37
							MARMATON	3,844		
GANO(,69)	02-10S-24W	760	255,190	319,389	17		LANS.-K.C.	4,002	133	
GANO SOUTHEAST(,69)	12-10S-24W	400	83,886	115,225	7		LANS.-K.C.			
GETTYSBURG(,41)	07-08S-23W	200	13,418	223,663	5		LANS.-K.C.	3,725	30	39
GLEN DALE SOUTH(,66)	26-09S-24W	260	25,422	236,858	8		LANSING	3,844	3	
GLEN DALE SOUTHEAST(,58)	24-09S-24W	140	10,463	284,668	4	2	LANS.-K.C.	3,932	3	38
GLEN DALE SOUTHWEST(,57)	28-09S-24W	80	6,190	149,358	2		LANS.-K.C.	4,026	8	40
GRA-SHER(,59)	06-10S-25W	260	63,662	887,194	8		LANSING	3,815	4	33
GURK(,58)	18-10S-25W	210	5,720	202,008	7		LANS.-K.C.	3,824		34
GURK NORTH(,62)	07-10S-25W	80	5,415	79,221	2		LANS.-K.C.	3,927	68	40

HARMONY(,51)	32-07S-22W	240	1,356	411,152	4	2	LANS.-K.C.	3,597	5	37
							ARBUCKLE	3,776		
HARMONY SOUTH(,58)	07-08S-22W	200	13,700	443,692	5		LANS.-K.C.	3,578	8	37
HARROLD(,57)	29-09S-21W		NO REPORT	34,525			ARBUCKLE	3,885	5	
HARROLD NORTH(,69)	29-09S-21W	40	4,756	13,613	1		ARBUCKLE	3,878	4	
HARROLD NORTHWEST(,69)	30-09S-21W	80	6,612	22,735	2		LANS.-K.C.	3,596	4	
HARROLD WEST(,68)	30-09S-21W		NO REPORT						6	
HATCHER(,56)	06-09S-21W	40	NO RUNS	37,697	1		ARBUCKLE	3,722	8	
HIGER NORTHEAST(,53)	17-08S-23W	440	19,536	573,017	9		LANS.-K.C.	3,644	5	39
HIGH HILL(,67)	20-10S-24W	390	109,223	552,598	10		LANS.-K.C.	3,747		
HIGHLAND(,51)	20-08S-22W		NO REPORT	26,986			LANS.-K.C.	3,616		37
HIGHLAND SOUTHWEST(,58)	29-08S-22W		NO REPORT	92,470			LANS.-K.C.	3,584	3	
HOETING(,70)	28-09S-24W	120	20,674	20,674	3		LANS.-K.C.	4,061	6	
HOLLEY(,54)	03-09S-24W	4,590	172,332	5,597,598	118		LANS.-K.C.	3,900	6	47
HOLLEY NORTH(,55)	29-08S-24W	150	9,650	401,196	4	1	LANS.-K.C.	3,897	9	45
HOLLEY NORTHWEST(,57)	25-08S-24W	120	4,089	92,928	3		LANS.-K.C.	3,831	5	
HOLLEY SOUTHEAST(,57)	10-09S-24W	160	21,697	456,440	5		LANS.-K.C.	3,960	5	41
HOLLEY WEST(,68)	26-08S-25E	160	16,893	61,037	4		LANSING	3,803		
HOOF(,54)	09-10S-23W	600	59,493	2,938,257	22		LANS.-K.C.	3,865	4	32
HOOF EAST(,59)	14-10S-23W		NO REPORT	192,232			LANS.-K.C.	3,674	10	34
HOOF NORTHWEST(,57)	06-10S-23W	560	57,772	1,321,248	23		LANS.-K.C.	3,934	11	43
HOOF WEST(,55)	08-10S-23W	340	15,646	358,495	8		LANS.-K.C.	3,903	5	
HUNTINGTON(,55)	07-07S-25W	200	10,114	460,195	4		LANS.-K.C.	3,832	8	40
HUTTON(,58)	01-08S-24W	40	1,271	41,511	1		LANS.-K.C.	3,764	3	
IRONCLAD(,50)	26-09S-22W	400	20,520	1,089,465	8		LANS.-K.C.	3,756	6	37
JACKSON BRANCH(,65)	05-09S-23W	120	9,442	94,160	3		LANSING	3,678	4	39
JONES(,70)	01-09S-23W	40	3,923	3,923	1		LANS.-K.C.	3,697		
KLENK(,68)	27-10S-23W	80	11,105	36,847	2		LANSING	3,578	95	
KNOLL NORTH(,66)	29-08S-25W	600	158,954	712,651	15		LANS.-K.C.	3,754	14	
KNOLL NORTHWEST(,58)	05-09S-25W	40	2,266	30,227	1		LANS.-K.C.	3,981	5	33
KOBLER(,58)	27-08S-24W	80	6,542	213,056	2		LANS.-K.C.	3,841	15	36
KOHART(,63)	28-09S-24W	160	14,022	178,748	4		LANS.-K.C.	3,859	5	40
LAGERE(,66)	23-08S-23W	80	6,241	30,270	2		LANS.-K.C.	3,394	5	
LAW(,51)	34-09S-23W	900	36,612	1,547,604	15		LANS.-K.C.	3,922	10	38
							'PENN. SAND'	4,126		
LAW NORTHWEST(,57)	28-09S-23W	200	23,603	675,174	8		LANS.-K.C.	3,826	6	38
LAW SOUTHEAST(,55)	12-10S-23W	480	8,636	708,036	14		LANS.-K.C.	3,869		30
							'PENN. SAND'	4,088	11	40
LINDENMAN(,59)	31-06S-25W	80	3,720	112,278	2	1	LANS.-K.C.	3,672	36	38
*LINDENMAN WEST(,65)	31-06S-25W	80	28,634	146,482	2		LANS.-K.C.	3,842	5	
ALSO IN SHERIDAN COUNTY										
MAVID(,69)	34-08S-23W	80	17,620	36,868	2		LANS.-K.C.	3,792	18	
MARTHA WASHINGTON(,62)	24-10S-25W	180	9,216	152,614	5		LANSING	3,891	4	41
MARTHA WASHINGTON EAST(,65)	19-10S-24W		NO REPORT	2,041			LANSING	3,913	9	33
MICKLESON(,52)	27-08S-22W	140	3,110	186,652	4		LANS.-K.C.	3,502		34
							ARBUCKLE	3,759	16	24
MICKLESON NORTHEAST(,69)	23-08S-22W	40	822	2,635	1	1	LANS.-K.C.			
MILDREXTER(,55)	12-09S-23W	80	8,541	90,978	2		LANS.-K.C.			
MONTGOMERY(,53)	08-08S-23W	100	4,047	130,027	3		LANS.-K.C.	3,511	33	
MOREL(,38)	15-09S-21W	8,600	658,765	37,023,902	222		LANS.-K.C.	3,676	3	
							PENN. CONGL.	3,712		26
							ARBUCKLE	3,718	12	27
MOUNT VERNON(,58)	06-07S-22W	240	19,549	488,459	5		LANS.-K.C.	3,759	5	38
NANA(,53)	04-08S-24W	400	24,743	1,431,929	13		LANS.-K.C.	3,738	8	41
NANA NORTHWEST(,58)	33-07S-24W	200	19,836	376,430	7		LANS.-K.C.	3,873	4	41

TABLE 1.-OIL PRODUCTION IN KANSAS DURING 1970 (CONTINUED).

FIELD NAME AND YEAR OF DISCOVERY	LOCATION OF DISCOVERY WELL	AREA ACRES	OIL PRODUCTION, BBL DURING 1970	OIL PRODUCTION, BBL TO END OF 1970	PRODUCING WELLS	WELLS ABD. 1970	PRODUCING ZONE NAME	DEPTH FT.	THICKNESS	AVERAGE GRAVITY
GRAHAM COUNTY (CONT.)										
PENOKEE(,40)	11-08S-24W	160	3,351	434,619	4	1	LANS.-K.C.	3,750	16	43
PRAIRIE GLEN SOUTHEAST(,55)	31-10S-22W		NO REPORT	96,943			LANS.-K.C.	3,594	8	
PRAIRIE GLEN SOUTHWEST(,58)	35-10S-23W	40	1,098	28,845	1		LANS.-K.C.	3,734	5	
RAY(,40)	32-05S-20W		NO REPORT	1,240			LANS.-K.C.	3,297		30
ALSO IN PHILLIPS AND NORTON COUNTIES							ARBUCKLE	3,575		
							REAGAN	3,540	13	32
RED LINE(,55)	32-09S-22W	260	3,505	292,043	4		LANS.-K.C.	3,776	3	40
RED LINE NORTHWEST(,61)	19-09S-22W	900	67,716	756,119	34		LANS.-K.C.	3,675	4	35
RIEDEL(,62)	06-10S-24W		NO REPORT	42,853			LANSING	3,864	6	40
RIEDEL SOUTHWEST(,68)	07-10S-24W	40	4,193	11,038	1		LANS.-K.C.	3,740	26	
SANDLIN(,70)	05-10S-22W		NO REPORT			1	LANS.-K.C.	3,762	6	
SCHMIED(,52)	21-08S-25W	820	26,080	2,667,140	12		LANS.-K.C.	3,740	4	30
SCHMIED NORTHEAST(,54)	10-08S-25W	160	2,757	131,888	4		LANS.-K.C.	3,867	25	46
SCHMIED NORTHWEST(,57)	05-08S-25W	80	1,055	67,053	2		LANS.-K.C.	3,952	5	41
SCHMIED SOUTH(,52) ABD.	21-08S-25W	40	760	760	1		LANS.-K.C.	3,931	5	
SCHNEBLY(,52)	08-08S-22W	80	8,291	84,435	2		LANS.-K.C.			
SHILOH(,51)	01-09S-25W	240	13,298	611,537	6	1	LANS.-K.C.	4,013	6	42
SHILOH SOUTH(,63)	12-09S-25W	40	2,006	51,428	1		LANS.-K.C.	3,835	6	
TRICO(,51)	20-10S-20W	1,780	192,633	5,644,463	57		LANS.-K.C.	3,651	7	
ALSO IN TREGO, ROOKS, AND ELLIS COUNTIES							ARBUCKLE	3,786	18	30
VAN(,54)	14-09S-22W	480	35,255	1,150,277	16		LANS.-K.C.	3,580	5	22
							ARBUCKLE	3,871	8	24
VANCE(,62)	05-10S-25W	40	1,742	28,201	1		LANSING	4,035	17	
VESPER(,56)	31-09S-22W	1,800	80,319	2,048,867	39		LANS.-K.C.	3,849	2	41
WELTY(,67)	02-08S-24W	40	1,507	7,693	1		LANS.-K.C.	3,631	2	41
WHEELER(,57)	08-10S-21W	160	3,402	126,076	4		LANS.-K.C.	3,702	8	28
							MARMATON	3,783	9	
WILD HORSE CREEK(,57)	09-09S-22W	40	2,948	13,887	1		LANS.-K.C.	3,549	22	
							ARBUCKLE			
WORCESTER(,51)	23-07S-22W	80	1,220	23,931	2		LANS.-K.C.	3,475	2	
							ARBUCKLE			
ZEIG(,68)	16-10S-21W	40	5,377	18,070	1		LANS.-K.C.	3,462	16	
ZEIGLER NORTH(,64)	34-10S-21W		NO REPORT	15,617			LANSING			
POOLS OR FIELDS ABANDONED				405,174						
TOTAL GRAHAM COUNTY		48,680	3,913,351	112,722,187	1,280	29				
GRANT COUNTY										
DAVATZ(,61)	13-28S-36W	170	39,826	201,780	4		MORROWAN	5,220	1	38
HICK(,59)	23-30S-35W	80	3,129	49,775	2		MISSISSIPPIAN	5,392	20	41

• POLLYANA(,59)	36-27S-35W	120	44,220	292,675	3		SHAWNEE		
ALSO IN HASKELL COUNTY							TORONTO	4,010	4	31
							LANSING	4,090	13	32
RYUS(,61)	03-30S-35W		NO REPORT	4,952			MARMATON	4,700	2	36
							MORROWAN	5,234	5	38
TOTAL GRANT COUNTY		370	87,175	549,182	9					

GRAY COUNTY

TOTAL GRAY COUNTY			NONE						

GREELEY COUNTY

BRADSHAW GAS AREA(,57)	36-22S-41W		NO REPORT				CHASE GROUP	2,546	
ALSO IN HAMILTON COUNTY									
BYERLY(,68)	02-18S-40W		NO REPORT				CHASE GROUP	2,877	6
TOTAL GREELEY COUNTY			NONE						

GREENWOOD COUNTY

ASHLOCK(,69)	03-25S-12E		NO REPORT				CHEROKEE	1,459	12	
ATYEO-PIXLEE(,23)	07-22S-10E	2,440	48,984	8,916,881	68	1	'BARTLESVILLE'	2,250	20	
ALSO IN LYON AND CHASE COUNTIES							MISSISSIPPIAN	2,400		
BEAUMONT(,19)	25-27S-08E	1,800	38,253	1,448,553*	36		'PERU'	1,830		
							MISSISSIPPIAN	2,445		
							ARBUCKLE	2,740		
BEAUMONT NORTH(,26)	07-27S-09E		NO REPORT	3,132*			MISSISSIPPIAN			
							ARBUCKLE			
BEAUMONT SOUTH			COMBINED WITH BEAUMONT							
BERNARD BRANCH(,65)	33-22S-10E	520	15,151	134,135	13		CHEROKEE			
							'BARTLESVILLE'	2,149	34	38
BERNARD BRANCH WEST(,68)	32-22S-10E	40	917	2,949	1		'BARTLESVILLE'	2,334	6	
BLACKWELL(,25)	16-34S-13E	400	3,138	169,344*	12		MISSISSIPPIAN	1,650		
BLANKENSHIP(,21)	26S-08E	80	1,587	296,815*	2		'BARTLESVILLE'	2,650	50	
ALSO IN BUTLER COUNTY										
BRINEGAR	26S-13E	120	4,558	135,990*	3		KINDERHOOKIAN			
BROWNING(,24)	17-22S-10E	760	29,038	5,840,746*	22	1	'BARTLESVILLE'	2,314	51	41
BURKETT(,23)	24-23S-10E	3,800	59,541	7,007,654*	103	4	'BARTLESVILLE'	2,000	38	38
BURT(,49)	08-26S-11E	40	323	39,197	1	2	MISSISSIPPIAN	1,945		
CLIMAX(,27) ABD.	04-27S-11E	40	1,085	119,326*	1		MISSISSIPPIAN	1,900	15	
DEMALORIE SOWDER(,24)	12-22S-10E	2,300	92,893	7,233,364*	108	6	'BARTLESVILLE'	2,150	55	41
DUNAWAY(,22)	34-22S-13E	1,600	107,264	1,823,034*	59	4	MISSISSIPPIAN	1,800	12	38
ALSO IN COFFEY COUNTY							SIMPSON	2,260	1	
EUREKA(,27)	31-25S-11E	1,100	11,627	1,180,883*	38		LANSING			
							FT. SCOTT	1,750	10	35
							MISSISSIPPIAN	2,000		
EUREKA WEST(,50)	33-25S-10E	60	1,378	5,649	2		MISSISSIPPIAN			
FANCY(,56)	25-26S-12E	160	3,021	105,723	7		MISSISSIPPIAN	1,643	5	
							ARBUCKLE			

TABLE 1.-OIL PRODUCTION IN KANSAS DURING 1970 (CONTINUED).

FIELD NAME AND YEAR OF DISCOVERY	LOCATION OF DISCOVERY WELL	AREA ACRES	OIL PRODUCTION, BBL DURING 1970	OIL PRODUCTION, BBL TO END OF 1970	PRODUCING WELLS	WELLS ABD. 1970	PRODUCING ZONE NAME	DEPTH FT.	THICKNESS	AVERAGE GRAVITY
				GREENWOOD COUNTY (CONT.)						
FANKHOUSER(,26)	04-22S-12E	800	18,209	2,522,059*	14		'BARTLESVILLE'	1,850	24	41
ALSO IN LYON COUNTY										
GAFFNEY(,26)	18-24S-11E	700	59,758	705,956*	28		'BARTLESVILLE'	1,850		
HARRIS(,61)	10-25S-12E		NO REPORT				'PERU'			
HINCHMAN(,27)	17-24S-13E	240	3,812	161,245*	8		MISSISSIPPIAN	1,615		
HOLLIS(,27)	16-23S-10E	200	1,887	45,774*	5		'BARTLESVILLE'	2,150		
HUBBARD(,26)	10-22S-13E	40	552	16,484*	2		CHEROKEE	1,500		
JACKSON	25S-08E	600	4,711	127,731*	20		'BARTLESVILLE'			
JOBES	24S-13E		NO REPORT	30,530*			MISSISSIPPIAN			
LAMONT(,26)	29-22S-13E	1,100	17,061	3,233,295*	40		'BARTLESVILLE'			
							VIOLA			
LANE(,58)	05-26S-12E		NO REPORT	4,993			MISSISSIPPIAN	1,853	7	
•LY-GREEN(,54)	05-22S-11E		NO REPORT	15,858		2	'BARTLESVILLE'	1,858	13	
ALSO IN LYON COUNTY										
MARSHALL(,69)	25-23S-09E		NO REPORT				CHEROKEE	2,282	10	
MORRIS(,50)	28-24S-13E		NO REPORT				MISSISSIPPIAN			
OTT(,39)	07-22S-13E	320	14,201	71,063*	8		LANS.-K.C.	1,031	4	
							SIMPSON	2,236		
							VIOLA	2,210	8	25
PETTERSON(,44)	19-27S-11E		NO REPORT	12,392			ARBUCKLE	2,406		
POLHAMUS(,22)	25S-09E	1,000	21,924	3,222,130	24	3	'BARTLESVILLE'	2,180	34	38
							ARBUCKLE	2,706	17	28
•QUINCY(,26)	11-25S-13E	1,400	31,479	888,648*	51		'BARTLESVILLE'	1,500	20	
ALSO IN WOODSON COUNTY							MISSISSIPPIAN	1,720		
QUINCY NORTHEAST(,66)	32-24S-13E	200	1,170	6,716	7		MISSISSIPPIAN	1,592	2	32
REECE(,25)	24-26S-09E	1,800	18,847	611,338	30		KANSAS CITY	1,380	12	
							MISSISSIPPIAN	2,100		
•RITCHEY-MOORE(,25)	34-21S-10E		NO REPORT	3,828*			MISSISSIPPIAN	2,170		36
ALSO IN LYON COUNTY										
SALLYARDS	25S-08E	4,000	193,064	8,818,559*	193	7	'BARTLESVILLE'	2,350	40	
SALT SPRINGS NORTHWEST(,58)	15-26S-12E		NO REPORT				MISSISSIPPIAN			
SCOTT			COMBINED WITH TEETER-SCOTT							
SEELEY-WICK(,21)	28-23S-11E	7,060	255,531	30,300,608*	370	22	CHEROKEE	1,631		
							'BARTLESVILLE'	1,930	45	
							MISSISSIPPIAN	1,791	4	
SEVERY(,22)	21-28S-11E	240	1,544	259,971*	6		KANSAS CITY	1,200	13	
ALSO IN ELK COUNTY										
SEVERY NORTH	33-27S-11E	80	NO RUNS	18,357*	2		KANSAS CITY	830		
SPENCER(,59)	23-23S-09E		NO REPORT				MISSISSIPPIAN			
STANHOPE	15-26S-08E	220	9,169	430,538*	13		MISSISSIPPIAN	2,450	11	
SUTHERLAND(,64)	14-23S-12E		NO REPORT	3,659			ARBUCKLE	2,166	2	
TEETER			COMBINED WITH TEETER-SCOTT							
TEETER-SCOTT(,20)	16-23S-09E	4,360	212,662	8,333,738*	161	23	'BARTLESVILLE'	2,450	15	40
ALSO IN CHASE COUNTY										

TEICHGRABER(,27)	11-25S-08E	2,540	121,456	1,814,978*	116		'BARTLESVILLE'	2,750	50	
THRALL-AGAARD(,21)	14-24S-09E	5,260	242,715	17,886,795*	300	11	'BARTLESVILLE'	2,170	45	
TONOVAY(,17)	34-25S-11E	40	332	48,690*	1		MISSISSIPPIAN	1,830	29	34
• TORONTO(,13) ABD.	16-26S-13E	160	398	58,999*	4		'PERU'			
ALSO IN WOODSON COUNTY							'BARTLESVILLE'			
TUCKER(,27)	14-26S-11E		NO REPORT	*			ADMIRE			
UTOPIA		120	17,029	22,616*	4		MARMATON	1,394	4	
VIRGIL(,16)	14-24S-12E	5,200	149,201	4,366,884*	189	4	'BARTLESVILLE'	1,550	40	38
							MISSISSIPPIAN	1,700	12	
VIRGIL NORTH(,20)	22-23S-13E	7,000	247,056	6,951,631*	323	1	'BARTLESVILLE'	1,585		
ALSO IN COFFEY AND WOODSON COUNTIES							MISSISSIPPIAN	1,838		
							SIMPSON			
							ARBUCKLE	2,146	13	
WIGGINS(,25)	30-24S-11E	3,240	9,300	1,752,244*	17		'BARTLESVILLE'	1,860	15	
WILKERSON(,26)	06-25S-09E	540	7,728	344,413*	12		'BARTLESVILLE'	2,200	48	
WILLARD(,27)	07-27S-11E	200	4,380	368,302*	12		MISSISSIPPIAN	1,900	10	
WILLOW CREEK(,66)	31-22S-11E	640	55,562	526,854	38		TOPEKA	2,417	4	
							'BARTLESVILLE'	1,970	37	
WINTERSCHIED	23S-14E	40	713	79,591*	1		'PERU'	1,170		
ALSO IN COFFEY AND WOODSON COUNTIES							'BARTLESVILLE'	1,630	15	
							MISSISSIPPIAN	1,750		
ZEBOLD(,57)	27-23S-09E	120	1,983	87,408	3		MISSISSIPPIAN	2,424	8	
ZIMMERMANN(,53)	19-23S-10E	100	748	32,708	4		'BARTLESVILLE'	2,296		
MISCELLANEOUS		40	256		1	2				
TOTAL GREENWOOD COUNTY		64,860	2,143,196	264,332,280 RECORDED	2,483	95				

HAMILTON COUNTY

BRADSHAW GAS AREA(,57)	36-22S-41W		NO REPORT				CHASE GROUP	2,546		
ALSO IN GREELEY COUNTY										
GOULD(,59)	30-25S-41W	40	2,213	68,956	1		MORROWAN	5,119	8	40
HELFRICH(,55)	06-25S-42W	40	1,167	55,735	1		MORROWAN	5,040	10	39
TOTAL HAMILTON COUNTY		80	3,380	124,691	2					

HARPER COUNTY

• ALFALFA(,61)	12-34S-06W	140	12,676	87,341	4		KANSAS CITY	3,751	8	44
• ATTICA(,58)	16-32S-08W	40	NO RUNS	3,414	1		MISSISSIPPIAN	4,358	24	
							MISSISSIPPIAN			
• BAUER(,66)	09-31S-06W	280	6,934	254,009	7	6	MISSISSIPPIAN	4,329	20	
• BAUER SOUTH(,66)	16-31S-06W	40	4,298	27,868	1		MISSISSIPPIAN	4,284	10	
• DUQUOIN(,65)	10-31S-07W	200	29,836	172,635	5	1	MISSISSIPPIAN	4,345	17	37
• FREEPORT(,63)	05-33S-05W	160	10,776	96,095	4		LANS.-K.C.	3,725	2	
							MISSISSIPPIAN	4,364	26	44
• FREEPORT SOUTH(,66)	07-33S-05W	40	1,420	84,521	1		SIMPSON	4,855	2	
• GERBER(,57)	28-31S-05W	80	NO RUNS	96,947	2		LANS.-K.C.	3,570	6	
							SIMPSON	4,642	2	45
• GISH(,57)	17-31S-06W	380	8,959	828,034	9		MISSISSIPPIAN	4,349	7	
							SIMPSON	4,700	6	46

TABLE 1.-OIL PRODUCTION IN KANSAS DURING 1970 (CONTINUED).

FIELD NAME AND YEAR OF DISCOVERY	LOCATION OF DISCOVERY WELL	AREA ACRES	OIL PRODUCTION, BBL DURING 1970	OIL PRODUCTION, BBL TO END OF 1970	PRODUCING WELLS	WELLS ABD. 1970	PRODUCING ZONE NAME	DEPTH FT.	THICKNESS	AVERAGE GRAVITY
			HARPER COUNTY (CONT.)							
GOHEEN(,58)	12-31S-07W	120	80,152	270,073	3		MISSISSIPPIAN	4,283	23	36
							SIMPSON			
GRANT(,57)	20-31S-07W	260	176,472	1,940,524	10	2	MISSISSIPPIAN	4,343		
							SIMPSON	4,696	13	46
H K W(,66)	15-35S-06W	120	9,808	42,027	3		COUNCIL GROVE	4,022	18	
							'STALNAKER'	3,622	2	
HIBBORD(,57)	23-34S-09W	40	5,486	36,081	1		MISSISSIPPIAN	4,586	14	
HUGHBANKS(,70)	23-33S-09W		NO REPORT				'STALNAKER'	3,725	2	
MAPLE GROVE(,65)	36-30S-07W		NO REPORT				'STALNAKER'	3,532	1	
ALSO IN KINGMAN COUNTY							SIMPSON	4,712	5	
MAPLE GROVE SOUTH(,67)	01-31S-07W	80	148	3,879	2		'STALNAKER'	3,541		
MUIR(,61)	04-32S-07W	40	7,508	74,363	1		MISSISSIPPIAN	4,367	2	38
							SIMPSON	4,734	1	43
REX(,61)	01-32S-05W	80	2,796	138,143	2		SIMPSON	4,628	6	44
RUNNYMEDE(,53)	23-31S-06W	160	13,039	357,644	4		LANS.-K.C.			
							MISSISSIPPIAN			
							SIMPSON	4,648		47
SEYB(,66)	36-31S-07W	40	3,924	17,811	1		SIMPSON	4,685	4	
SHARON(,55)	13-32S-10W	1,760	18,488	892,473	25	1	MISSISSIPPIAN	4,355	10	21
ALSO IN BARBER COUNTY										
SPIVEY-GRABS-BASIL(,49)	13-31S-09W	12,900	492,439	10,380,902	183	4	INDIAN CAVE			
ALSO IN KINGMAN COUNTY							WABAUNSEE			
							TOPEKA			
							LANS.-K.C.	3,876		
							LANS.-K.C.	3,727		
							MISSISSIPPIAN	4,400	14	29
							SIMPSON	4,487		
							VIOLA	4,511	3	
STOHRVILLE(,57)	36-33S-06W	280	9,932	231,478	7		KANSAS CITY			
							MISSISSIPPIAN	4,461	7	36
							MISSISSIPPIAN	4,386		
WHARTON(,68)	03-34S-08W		NO REPORT	128		1	MISSISSIPPIAN	4,644	20	
WOHLSCHLEGEL(,65)	09-31S-06W		NO REPORT			1	MISSISSIPPIAN	4,292		
ZUERCHER(,59)	09-32S-07W	160	50,740	600,038	3		SIMPSON	4,723	13	36
POOLS OR FIELDS ABANDONED				45,291						
TOTAL HARPER COUNTY		17,480	945,831	16,882,320	281	18				
			HARVEY COUNTY							
ALTA MILLS(,58)	29-22S-02W	120	3,127	104,083	1		SIMPSON	3,677	5	
ANNELLY(,62)	02-24S-02E	200	16,289	169,259	5		'BURGESS'	2,760	7	43
ANNELLY EAST(,68)	01-24S-02E	400	120,136	335,569	10		WARSAW	2,704		

• ANNELLY NORTH(,67)	35-23S-02E	320	88,213	318,396	8	3	'BURGESS'	2,767	3	40
• ANNELLY SOUTH(,68)	11-24S-02E		NO REPORT				'BURGESS'	2,794	48	
• ANNELLY WEST(,65)	03-24S-02E	360	40,585	307,845	12	1	'BURGESS'	2,817	1	42
							HUNTON	3,127	5	
• BALZER(,68)	26-23S-02E	40	2,280	14,837	1	2	'BURGESS'	2,778	52	
• BURRTON(,31)	01-23S-04W		INCLUDED WITH RENO COUNTY				LANS.-K.C.			
ALSO IN RENO COUNTY							MISSISSIPPIAN	3,266		33
							MISSISSIPPIAN	3,298		
							HUNTON	3,583		42
							SIMPSON			
							ARBUCKLE			
• BURRTON EAST(,56)	28-23S-03W	40	NO RUNS	5,160	1		MISSISSIPPIAN	3,288	51	
							MISSISSIPPIAN			
• BURRTON NORTH(,56)	32-22S-03W		NO REPORT				MISSISSIPPIAN	3,280		
• BURRTON NORTHEAST(,44)	09-23S-03W	240	4,140	71,570	6	1	MISSISSIPPIAN	3,224		
• DUBOIS(,57)	03-25S-02E	640	36,086	1,370,478	17	1	'BURGESS'	2,830	8	
ALSO IN SEDGWICK COUNTY										
• EAST BRANCH(,68)	24-23S-02E	160	10,058	50,895	4	1	'BURGESS'	2,719	4	
• GINGRASS(,57)	17-24S-02E	40	2,282	183,369	1		'BURGESS'	2,831	2	
							HUNTON	3,226	2	
• GINGRASS NORTHEAST(,70)	09-24S-02E	80	6,786	6,786	2	1	'BURGESS'			
• GRABER(,34)	32-21S-01W	40	1,243	181,347	1		'MISENER'	3,323		41
ALSO IN MCPHERSON COUNTY							MISSISSIPPIAN	2,958		
							HUNTON	3,274	24	40
							SIMPSON			
• HALSTEAD(,29)	11-23S-02W	830	37,435	2,529,965	18		KANSAS CITY	2,665	3	
							MISSISSIPPIAN	3,005	30	
• HALSTEAD WEST(,60)	10-23S-02W	520	45,686	912,264	13		HUNTON	3,160	6	26
							VIOLA	3,292	20	29
• HARMAC(,55)	35-21S-03W		INCLUDED WITH MCPHERSON COUNTY				HUNTON	3,521	4	40
ALSO IN MCPHERSON COUNTY										
• HARMAC SOUTHEAST(,64)	01-22S-03W		NO REPORT				MISSISSIPPIAN	3,103		
• HOLLOW-NIKKEL(,31)	20-22S-03W	2,320	338,958	25,762,020	85	2	LANSING			
ALSO IN MCPHERSON COUNTY							'MISENER'			
							MISSISSIPPIAN	3,195	13	40
							HUNTON	3,507	14	
							SIMPSON	3,536		
							ARBUCKLE			
• SPERLING(,35)	23-22S-02W	280	18,011	1,041,482	7		MISSISSIPPIAN	2,955		
							HUNTON	3,279	16	
							SIMPSON			
• SPERLING SOUTH(,57)	23-22S-02W	160	8,133	45,516	5		MISSISSIPPIAN	2,954	13	
							SIMPSON			
• WALL(,52)	25-22S-03W		NO REPORT				VIOLA	3,386	6	
• WALTON(,19) ABD.	04-23S-02E	80	3,344	140,788	2		MISSISSIPPIAN			
• WEST BRANCH(,58)	23-23S-02E	120	3,189	84,549	3		KANSAS CITY			
MISCELLANEOUS		40	127		1		'BURGESS'	2,773	2	
POOLS OR FIELDS ABANDONED				124,440						
TOTAL HARVEY COUNTY		7,030	786,108	33,749,890	203	20				

HASKELL COUNTY

• CUTTER(,61)	01-31S-35W	80	175,326	198,180	2		MARMATON	4,778	27	37
ALSO IN STEVENS AND SEWARD COUNTIES							MORROWAN	5,200	2	41
							MISSISSIPPIAN	5,454	16	

TABLE 1.-OIL PRODUCTION IN KANSAS DURING 1970 (CONTINUED).

FIELD NAME AND YEAR OF DISCOVERY	LOCATION OF DISCOVERY WELL	AREA ACRES	OIL PRODUCTION, BBL DURING 1970	OIL PRODUCTION, BBL TO END OF 1970	PRODUCING WELLS	WELLS ABD. 1970	PRODUCING ZONE NAME	DEPTH FT.	THICKNESS	AVERAGE GRAVITY
				HASKELL COUNTY (CONT.)						
EUBANK(,58)	28-28S-34W	1,740	438,922	6,901,293	69		LANS.-K.C.	4,112		34
							LANS.-K.C.	4,084		
							MARMATON	4,692	17	46
							CHEROKEE	4,843		36
							MORROWAN	5,171	22	37
							MISSISSIPPIAN	5,439	6	37
EUBANK NORTH(,59)	04-28S-34W	320	91,290	895,699	8		MORROWAN	5,360	7	37
							CHESTERAN			
EUBANK NORTHEAST(,68)	18-25S-36W	40	9,945	53,306	1		COUNCIL GROVE	2,785	14	
KOENIG(,58)	12-29S-34W	200	37,314	147,122	5		MORROWAN	5,294	8	29
KOENIG EAST(,61)	09-29S-33W		NO REPORT	30,859			MORROWAN	5,272		28
LEMON NORTHEAST(,65)	23-29S-33W	210	3,103	20,575	5		LANS.-K.C.	4,655		
							MARMATON	5,126	2	
							MORROWAN	5,238	2	
PLEASANT PRAIRIE(,54)	04-27S-34W		INCLUDED WITH FINNEY COUNTY				COUNCIL GROVE	2,814		
ALSO IN FINNEY AND KEARNY COUNTIES							LANSING			
							MARMATON	4,460	10	
							MORROWAN	4,959	9	
							MISSISSIPPIAN	5,041		34
POLLYANA(,59)	36-27S-35W		NO REPORT				SHAWNEE			
ALSO IN GRANT COUNTY							TORONTO	4,010	4	31
							LANSING	4,090	13	32
SATANTA(,57)	21-30S-34W	80	978	122,912	2		MORROWAN	5,370	10	38
VICTORY(,60)	34-30S-33W	2,820	427,177	5,689,004	79	4	MARMATON	4,750		
ALSO IN SEWARD COUNTY							LANS.-K.C.	4,126	10	
							MORROWAN	5,245	79	
							CHESTERAN			
							MISSISSIPPIAN	5,378	7	30
TOTAL HASKELL COUNTY		5,490	1,184,055	17,769,312	171	4				
				HODGEMAN COUNTY						
ALICE(,68)	06-23S-21W	40	1,619	4,558	1		CHESTERAN	4,563		
ARMSTRONG(,63)	15-22S-23W	40	NO RUNS	19,039	1		MISSISSIPPIAN	4,568	61	
BUDA SOUTHEAST(,67)	02-21S-26W	80	8,089	32,115	2		MISSISSIPPIAN	4,381	8	
EAKIN NORTHWEST(,63)	16-21S-21W	240	57,078	442,317	5		MISSISSIPPIAN	4,310	12	
GOEBEL(,59)	14-21S-24W	200	14,581	38,309	4		MISSISSIPPIAN			
GOEBEL EAST(,63)	13-21S-24W	300	32,228	355,332	7		MISSISSIPPIAN	4,428	9	
GRONER(,62)	05-23S-20W		NO REPORT				MISSISSIPPIAN	4,525	21	
ALSO IN EDWARDS AND PAWNEE COUNTIES										
HALLET(,56)	15-22S-25W	910	62,672	1,722,251	19		MISSISSIPPIAN	4,598	40	38

*HANSTON-OPPY(,61)	08-22S-22W	6,350	429,918	6,480,271	99	4	MARMATON	4,296	20	
							MISSISSIPPIAN	4,486	27	35
*HANSTON-OPPY EAST(,64)	13-22S-22W	40	9,444	91,348	1		MISSISSIPPIAN	4,392	16	
*HANSTON-OPPY SE(,65)	03-23S-22W	350	39,094	247,625	8		MISSISSIPPIAN	4,439	3	
*HOLTSBERG(,67)	23-21S-23W	40	NO RUNS	8,403	1		MISSISSIPPIAN	4,508	13	
*HUMMEL(,70)	31-21S-24W	80	6,630	6,630	2		MISSISSIPPIAN	4,517	8	
*JARNAGIN(,62)	11-23S-23W	40	2,481	34,468	1		MISSISSIPPIAN	4,485	8	37
*JETMORE(,50)	24-22S-24W	280	59,966	532,392	7		PENN.-MISS			
							MISSISSIPPIAN	4,580	12	37
*JETMORE EAST(,59)	30-22S-23W	240	26,288	417,654	6		PENN. CONGL.	4,534	3	
							MISSISSIPPIAN			
*KINGRY(,63)	03-23S-21W		NO REPORT	28,492			MISSISSIPPIAN	4,573	10	
*KINGRY NORTHEAST(,69)	25-22S-21W	40	188	1,178	1		MISSISSIPPIAN	4,518	8	
*LAPPIN(,62)	33-23S-23W		NO REPORT	14,912			MISSISSIPPIAN	4,665	20	33
*LIPPOLDT(,63)	14-23S-23W	370	34,186	487,070	9		MISSISSIPPIAN	4,488	17	
*MELLECKER(,63)	17-24S-22W	240	46,357	378,474	6		MISSISSIPPIAN	4,683	25	
*MOONEY(,66)	19-22S-21W		NO REPORT				MISSISSIPPIAN	4,434	8	
*MOONEY EAST(,66)	21-22S-21W	40	3,114	3,275	1		OSAGIAN	4,387	15	
*NOVA(,59)	17-22S-23W		NO REPORT	98,443			MISSISSIPPIAN	4,622	20	32
*NOVA NORTH(,60)	08-22S-23W		NO REPORT	75,057			MISSISSIPPIAN	4,625	7	37
*OPPY SOUTH(,62)	36-22S-23W	280	34,818	521,467	7		MISSISSIPPIAN	4,476	9	35
*PAWNEE BRANCH(,69)	20-21S-24W	200	65,044	89,595	5		MISSISSIPPIAN	4,424	9	
*PURDYVILLE(,51)	03-24S-24W	160	35,395	1,165,983	4		MISSISSIPPIAN	4,663	18	
REGINER(,64)	02-24S-21W		NO REPORT				OSAGIAN	4,604		
*RUFF(,68)	25-22S-22W	120	24,937	44,411	3	1	MISSISSIPPIAN	4,503		
*SALMANS(,63)	03-22S-22W		NO REPORT	10,420			MISSISSIPPIAN	4,453	1	
*SAW LOG CREEK(,53)	36-23S-22W	480	96,694	426,704	12	1	CHEROKEE	4,356	8	
							MARMATON	4,284	11	21
*SAW LOG CREEK SOUTHEAST(,63)	09-24S-21W	240	16,352	244,587	6		MARMATON			
							MISSISSIPPIAN	4,656	38	
*STAIRETT(,62)	24-21S-25W	440	65,922	743,009	9		MISSISSIPPIAN	4,497	7	38
*WIELAND(,56)	16-21S-22W	40	NO RUNS	50,749	1		MARMATON	4,284	16	39
							MISSISSIPPIAN	4,380	16	38
WIELAND NORTH(,59)	09-21S-22W	360	52,011	1,164,332	8		CHEROKEE	4,275		38
							MISSISSIPPIAN	4,346	10	38
*WIELAND NORTHWEST(,67)	12-21S-23W	40	4,917	29,326	1		MISSISSIPPIAN	4,422	19	36
*WIELAND WEST(,60)	18-21S-22W	160	41,476	730,121	4		MISSISSIPPIAN	4,364	16	36
POOLS OR FIELDS ABANDONED				6,136						
TOTAL HODGEMAN COUNTY		12,490	1,271,499	16,751,340	241	7				
			JACKSON COUNTY							
*LEACH(,63)	15-07S-13E	440	14,880	328,814	11		HUNTON			
							VIOLA	3,230	17	32
TOTAL JACKSON COUNTY		440	14,880	328,814	11					
			JEFFERSON COUNTY							
TOTAL JEFFERSON COUNTY			NONE	875,360 RECORDED						

TABLE 1.-OIL PRODUCTION IN KANSAS DURING 1970 (CONTINUED).

FIELD NAME AND YEAR OF DISCOVERY	LOCATION OF DISCOVERY WELL	AREA ACRES	OIL PRODUCTION, BBL DURING 1970	OIL PRODUCTION, BBL TO END OF 1970	PRODUCING WELLS	WELLS ABD. 1970	PRODUCING ZONE NAME	DEPTH FT.	THICKNESS	AVERAGE GRAVITY
JEWELL COUNTY										
TOTAL JEWELL COUNTY			NONE							
JOHNSON COUNTY										
•DALLAS(,38)	08-13S-25E		NO REPORT	3,479*			CHEROKEE			
•GARDNER(,39)	15-14S-22E	1,200	21,669	319,393*	60	2	MARMATON			
MACY(,68)	14-15S-21E		NO REPORT							
TOTAL JOHNSON COUNTY		1,200	21,669	323,417 RECORDED	60	2				
KEARNY COUNTY										
•BEYMER(,65)	28-21S-35W	40	10,980	114,595	1		MARMATON	4,408	2	33
•BEYMER NORTHWEST(,66)	19-21S-35W	40	14,104	154,998	1		MARMATON	4,608	2	37
•CLEAR LAKE(,68)	19-28S-33W		NO REPORT				LANSING	4,138	3	
•LAKE MCKINNEY(,65)	17-24S-35W	40	2,218	22,115	1		MORROWAN	4,680	5	29
•LAKIN(,57)	34-25S-36W	120	37,026	493,865	3		MISSISSIPPIAN	4,984	16	28
•MOSER(,64)	31-24S-36W		NO REPORT	5,995			ST. LOUIS	4,822	12	
•PATTERSON(,41)	23-22S-38W	160	24,540	970,166	4		MORROWAN	4,800	4	
•PATTERSON SOUTHEAST(,64)	36-22S-38W	40	2,557	20,947	1		MORROWAN	4,740	4	
PLEASANT PRAIRIE(,54)	04-27S-34W	80	11,237	201,954	2		COUNCIL GROVE	2,814		
ALSO IN FINNEY AND HASKELL COUNTIES							LANSING			
							MARMATON	4,460	10	
							MORROWAN	4,959	9	
							MISSISSIPPIAN	5,041		34
•RUPP(,64)	05-21S-38W	40	6,916	63,551	1		MORROWAN	4,776	4	
ALSO IN WICHITA COUNTY										
TOTAL KEARNY COUNTY		560	109,578	2,048,186	14					
KINGMAN COUNTY										
•ALAMEDA(,58)	23-28S-07W	2,060	526,399	7,086,066	38		LANS.-K.C.	3,599	8	38
							MISSISSIPPIAN	3,988	4	
							SIMPSON	4,353	5	44
							VIOLA	4,356	5	43
•ALLENDER(,66)	30-30S-06W	40	NO RUNS	372	1		MISSISSIPPIAN	4,262		
•BARTHOLOMEW(,46)	30-27S-04W		INCLUDED WITH SEDGWICK COUNTY				KANSAS CITY	3,270	10	35
ALSO IN SEDGWICK COUNTY							MISSISSIPPIAN	3,732	25	

BELMONT CENTER(,64)	23-29S-08W	160	15,696	89,664	4		MISSISSIPPIAN	4,186		
BESHORE(,63)	30-28S-05W	40	2,446	26,067	1		MISSISSIPPIAN	3,876	12	
BONJOUR(,66)	26-27S-05W	40	132	407	1		MISSISSIPPIAN	3,740	79	
BROADWAY(,50)	21-28S-05W	1,220	97,590	2,747,254	43	1	MISSISSIPPIAN	3,833	6	32
BROADWAY WEST(,54)	19-28S-05W	360	12,006	340,031	8		LANS.-K.C.			
							MISSISSIPPIAN	3,884	6	36
C P + W(,65)	35-27S-07W	80	3,837	49,727	2		LANS.-K.C.	3,189	15	38
CASLEY(,52)	11-28S-05W	320	12,155	449,752	8	1	MISSISSIPPIAN	7	38	
CHIK(,67)	15-30S-06W		NO REPORT				'MISENER'	4,475	14	
COX(,68)	26-30S-10W	40	NO RUNS	243	1			3,085	65	
CUNNINGHAM(,31)	30-27S-10W		INCLUDED WITH PRATT COUNTY				PERMIAN	1,993		
ALSO IN PRATT COUNTY							WABAUNSEE	2,969		
							LANS.-K.C.	3,600	33	41
							VIOLA	4,278		
							ARBUCKLE	4,094		
DEWEY(,50)	09-28S-05W	240	8,551	673,510	5		MISSISSIPPIAN	3,801		37
DRESDEN(,51)	13-27S-10W		NO REPORT	1,070,067		2	COUNCIL GROVE	1,622		
							LANS.-K.C.	3,806		37
							VIOLA	4,270	2	41
FANNIE(,67)	24-30S-10W	40	266	1,001	1		MISSISSIPPIAN	4,391	14	
FREEMYER(,60)	20-27S-06W		NO REPORT	131			MISSISSIPPIAN	3,822		
GARLISCH(,66)	24-28S-08W	120	26,866	136,468	3		SIMPSON	4,430	1	35
							VIOLA	4,433	4	
GOETZ(,56)	29-29S-09W	80	4,451	599,437	2		INDIAN CAVE			
							MISSISSIPPIAN	4,156		
							VIOLA	4,408	6	
GOETZ EAST(,70)	28-29S-09W		NO REPORT					2,927	6	
HEDRICK(,69)	25-28S-06W	160	15,350	23,196	4		MISSISSIPPIAN	3,894	10	
HOSTETTLER(,65)	32-30S-07W		NO REPORT	453			VIOLA	4,748	16	
KINGMAN(,26)	16-27S-07W	40	131	30,131	1		MISSISSIPPIAN			
KLAVER(,60)	09-29S-06W	80	1,844	51,216	2		MISSISSIPPIAN	4,077	7	37
KOSTNER(,60)	01-29S-06W	40	NO RUNS	5,170	1		MISSISSIPPIAN	3,894	6	40
KYSOR(,64)	17-30S-05W	40	NO RUNS	48,133	1		LANS.-K.C.	3,497	12	
LANSDOWNE NORTH(,50)	04-28S-05W	40	502	33,879	1		MISSISSIPPIAN	3,814	3	40
LINNEBUR(,69)	22-30S-06W		NO REPORT				SIMPSON	4,485	2	
LOCK(,59)	13-30S-07W		NO REPORT	12,457		1	MISSISSIPPIAN	4,110	9	33
MAPLE GROVE(,65)	36-30S-07W	400	206,859	978,813	11		'STALNAKER'	3,532	1	
ALSO IN HARPER COUNTY							SIMPSON	4,712	5	
MESSENGER(,68)	12-30S-07W	200	28,262	99,894	4		MISSISSIPPIAN	4,089	8	
NASHVILLE(,64)	01-30S-10W	40	643	1,697	1	1	INDIAN CAVE	2,510		
NEGRO CREEK(,62)	13-28S-07W		NO REPORT				TORONTO	2,908		
ORSEMUS(,53)	30-29S-05W	200	15,558	1,005,740	3		KANSAS CITY	3,519	4	
							SIMPSON	4,468		
							VIOLA	4,455	12	43
ORSEMUS SOUTH(,54)	31-29S-05W		NO REPORT	667		1	VIOLA			
PAT CREEK(,47)	20-28S-09W	80	7,626	349,084	2		MISSISSIPPIAN	4,129	5	
							SIMPSON	4,475	18	
							VIOLA	4,406	6	41
PENALOSA(,68)	04-27S-09W	40	5,688	13,323	1		VIOLA	4,206		
PRAIRIE GEM(,70)	07-27S-05W	40	3,969	3,969	1		LANS.-K.C.	3,423	42	
PRATHER(,62)	18-28S-07W	120	4,769	62,681	3		LANSING			
							MISSISSIPPIAN	3,990		
REIDA(,55)	18-30S-06W	160	4,733	70,959	4		LANS.-K.C.	3,254	5	42
							MISSISSIPPIAN			
							SIMPSON	4,502	4	43

TABLE 1.-OIL PRODUCTION IN KANSAS DURING 1970 (CONTINUED).

FIELD NAME AND YEAR OF DISCOVERY	LOCATION OF DISCOVERY WELL	AREA ACRES	OIL PRODUCTION, BBL DURING 1970	OIL PRODUCTION, BBL TO END OF 1970	PRODUCING WELLS	WELLS ABD. 1970	PRODUCING ZONE NAME	DEPTH FT.	THICKNESS	AVERAGE GRAVITY
			KINGMAN COUNTY (CONT.)							
• REIDA EAST(,66)	17-30S-06W	80	355	10,628	2	2	MISSISSIPPIAN	4,079	5	
• REIDA SOUTH(,57)	19-30S-06W	120	6,045	158,929	3		MISSISSIPPIAN	4,170	8	33
• ROSEDALE(,54)	32-29S-06W	1,460	173,898	2,361,465	39	1	LANS.-K.C.	3,691	5	43
							'MISENER'	4,495	3	
							MISSISSIPPIAN	4,149	7	40
							VIOLA			
• RUTH NORTHEAST(,66)	27-30S-07W	200	18,356	74,957	5		MISSISSIPPIAN	4,347	25	
• SETTLE(,56)	18-29S-07W	160	3,122	18,923	4		MISSISSIPPIAN	4,110		
							VIOLA	4,509	3	47
• SMOOTS CREEK(,59)	01-27S-08W	40	2,165	64,510	1		LANS.-K.C.	3,350	3	40
• SPADE(,55)	27-29S-10W	40	NO REPORT	8,244			MISSISSIPPIAN			
							VIOLA			
• SPIVEY-GRABS-BASIL(,49)	13-31S-09W	21,000	1,398,760	33,746,108	502	9	INDIAN CAVE			
ALSO IN HARPER COUNTY							WABAUNSEE			
							TOPEKA			
							LANS.-K.C.	3,876		
							LANS.-K.C.	3,727		
							MISSISSIPPIAN	4,400	14	29
							SIMPSON	4,487		
							VIOLA	4,511	3	
THIESSEN(,66)	27-27S-07W	40	1,122	9,770	1		VIOLA	4,232	4	
• VARNER(,64)	08-27S-06W	40	NO RUNS	2,339	1		MISSISSIPPIAN	3,736	10	
							VIOLA	4,086	1	
• VARNER NORTHEAST(,67)	04-27S-06W	160	12,142	46,994	3		LANS.-K.C.	3,014	12	
							MISSISSIPPIAN	3,718	23	
• WILLOWDALE(,54)	11-29S-09W	80	20,644	1,360,367	2	2	ADMIRE	2,390	3	
							SIMPSON			
• ZENDA WEST(,66)	17-30S-09W	200	8,076	54,716	5		MISSISSIPPIAN	4,304	18	
• ZERGER(,67)	31-27S-05W	80	6,599	16,439	2		LANS.-K.C.	3,380	2	
							MISSISSIPPIAN	3,794	17	
POOLS OR FIELDS ABANDONED				63,189						
TOTAL KINGMAN COUNTY		30,220	2,657,613	57,709,347	728	22				
			KIOWA COUNTY							
• ALFORD(,44)	14-30S-19W	2,200	354,145	1,179,689	57		MARMATON	4,912	10	
							MISSISSIPPIAN			
							MISSISSIPPIAN	5,040		
• ALLSTOTT(,66)	02-28S-18W	40	60	773	1	1	LANS.-K.C.	4,177	5	
							MARMATON	4,627	62	
• BELVIDERE(,62)	17-30S-16W	40	4,736	48,168	1		VIOLA	4,880	6	38
• CONKLIN ESTATE(,64)	11-29S-17W	40	NO RUNS	6,347	1		MISSISSIPPIAN	4,700	10	

• DURKEE(,67)	27-28S-20W	40	NO RUNS	5,180	1		MISSISSIPPIAN	4,962	10	35
• EATON(,61)	35-27S-17W	40	NO RUNS	16,013	1		KINDERHOOKIAN	4,712	7	32
• EINSEL(,62)	36-27S-19W	400	13,779	143,251	11		KINDERHOOKIAN			
							MISSISSIPPIAN	4,796		
• FRALICK(,60)	14-27S-20W	120	5,428	128,047	3		MISSISSIPPIAN	4,790	5	32
• FRALICK SOUTH(,62)	35-27S-20W	240	2,903	88,126	5		WARSAW			
							OSAGIAN	4,870		
							MISSISSIPPIAN	4,862	14	36
• FRALICK WEST(,61)	16-27S-20W	680	229,559	1,648,319	19		MISSISSIPPIAN	4,868	10	37
• FRUIT(,60)	28-27S-16W	640	33,266	320,535	18		CHEROKEE	4,649	7	37
							MISSISSIPPIAN	4,652	6	33
GLICK(,57)	31-30S-16W	1,200	21,637	248,988	32	3	LANS.-K.C.		31	
ALSO IN COMANCHE COUNTY							MISSISSIPPIAN	4,880		
• GREENSBURG(,56)	35-27S-18W	40	NO RUNS	11,842	1	1	KINDERHOOKIAN	4,776	5	
							KINDERHOOKIAN	4,742	12	
							MISSISSIPPIAN			
• GREENSBURG NORTHEAST(,56)	17-27S-17W		NO REPORT				MISSISSIPPIAN	4,675		
• HARDY(,56)	23-28S-18W		NO REPORT				MISSISSIPPIAN	4,804		
• HAVILAND(,55)	17-28S-16W	120	1,808	53,563	3		KINDERHOOKIAN	4,761	9	36
• JOY STATION(,57)	20-28S-19W		NO REPORT				MISSISSIPPIAN	4,920		
• JOY STATION SE(,66)	35-28S-19W	40	NO RUNS	339	1		MISSISSIPPIAN	4,924	18	
• MARTIN(,66)	10-27S-20W		NO REPORT	11,041		1	MISSISSIPPIAN	4,832	1	
ALSO IN EDWARDS COUNTY										
• NICHOLS(,55)	20-29S-18W	2,100	48,905	5,468,486	77	2	LANS.-K.C.			
							MISSISSIPPIAN	4,997		
• NICHOLS NORTHWEST(,65)	11-29S-19W	80	1,622	13,247	3		MISSISSIPPIAN		16	
• PYLE(,55)	16-29S-16W	40	2,722	105,246	1		MISSISSIPPIAN	4,666	14	38
• PYLE NORTH(,66)	03-29S-16W		NO REPORT				HOWARD	3,491	2	
• PYLE S.W.(,62)	19-29S-16W	80	1,711	94,953	2		MISSISSIPPIAN	4,706	2	
QUAKER(,58)	10-27S-19W	80	6,531	115,530	2		LANS.-K.C.	4,204	7	38
ALSO IN EDWARDS COUNTY							MISSISSIPPIAN	4,804	2	36
• SCHWARM(,65)	32-29S-17W		NO REPORT	1,243			MISSISSIPPIAN	4,863		32
• THACH(,65)	20-29S-19W	80	530	11,949	2		MISSISSIPPIAN	5,122		
• TROUSDALE SOUTH(,56)	33-26S-16W		354	10,461	1		CHEROKEE	4,472		
ALSO IN EDWARDS COUNTY							KINDERHOOKIAN	4,525	33	
• URSULA(,61)	09-29S-18W	40	NO RUNS	172	1	1	MISSISSIPPIAN	4,922		
• URSULA NORTHEAST(,63) ABD.	01-29S-18W	40	686	1,165	1		MISSISSIPPIAN	4,874	25	
• WELLSFORD(,55)	15-28S-16W	80	3,017	124,802	2		MARMATON	4,680		
							CHEROKEE	4,723	10	36
							MISSISSIPPIAN	4,729		
POOLS OR FIELDS ABANDONED				162,606						
TOTAL KIOWA COUNTY		8,540	733,399	10,020,291	248	9				
			LABETTE COUNTY							
• CHETOPA(,36)	36-34S-20E		NO REPORT	28,982*		7	ARBUCKLE	850		23
• COFFEYVILLE-CHERRYVALE(1892)	33S-17E	2,200	16,839	858,206*	59	21	'WAYSIDE'	400		
ALSO IN MONTGOMERY AND WILSON COUNTIES							FT. SCOTT	600		
							'BARTLESVILLE'	1,000		
							ARBUCKLE	1,300		
• DARTNELL	31S-17E	40	72	21,107*	1	1	'BARTLESVILLE'			
• EDNA(,25)	26-34S-18E	80	1,001	39,625*	2		'BARTLESVILLE'	580		
							ARBUCKLE	1,191		24

TABLE 1.-OIL PRODUCTION IN KANSAS DURING 1970 (CONTINUED).

FIELD NAME AND YEAR OF DISCOVERY		LOCATION OF DISCOVERY WELL	AREA ACRES	OIL PRODUCTION, BBL DURING 1970	OIL PRODUCTION, BBL TO END OF 1970	PRODUCING WELLS	WELLS ABD. 1970	PRODUCING ZONE NAME	PRODUCING ZONE DEPTH FT.	PRODUCING ZONE THICKNESS	PRODUCING ZONE AVERAGE GRAVITY
				LABETTE COUNTY (CONT.)							
LAKE CREEK		01-35S-19E		NO REPORT	20,458*			ARBUCKLE			
MOUND VALLEY		32S-18E	340	2,213	223,503*	23		'BARTLESVILLE'	630		
								MISSISSIPPIAN	900		
MOUND VALLEY SOUTH	ABD.		160	572	4,347*	5					
PRICE(,17)		33S-18E	440	3,870	361,553*	10	108	'BARTLESVILLE'	600	30	
TACKETT	ABD.	32S-19E	40	109	572*	1					
VALEDA	ABD.		40	599	6,662*	1					
TOTAL LABETTE COUNTY			3,340	25,275	1,902,756 RECORDED	102	210				
				LANE COUNTY							
BROUGHTON(,62)		10-16S-27W	40	3,892	36,065	1		LANS.-K.C.	4,062	1	38
DEMAND(,62)		25-16S-28W	120	4,808	138,580	3	1	LANS.-K.C.	3,999	3	
								FT. SCOTT	4,512	6	
PENDENNIS(,61)		28-16S-27W	40	104	81,587	1	1	LANS.-K.C.	3,969	4	39
PENDENNIS SOUTH(,62)		33-16S-27W	200	29,217	280,706	5		LANSING	3,975	11	40
SELFRIDGE(,62)		09-17S-27W	40	551	58,476	1		CHEROKEE	4,498	11	
POOLS OR FIELDS ABANDONED					10,974						
TOTAL LANE COUNTY			440	38,672	626,958	11	2				
				LEAVENWORTH COUNTY							
ACKERLAND(,42)		01-10S-20E		NO REPORT	22,712*			'MCLOUTH'	1,365	24	
EASTON(,66)		25-08S-20E		NO REPORT				MISSISSIPPIAN	1,452	16	
LINWOOD(,44)		15-12S-21E	290	1,110	31,059	11		CHEROKEE	672	8	28
TOTAL LEAVENWORTH COUNTY			290	1,110	129,559 RECORDED	11					
				LINCOLN COUNTY							
TOTAL LINCOLN COUNTY				NONE							
				LINN COUNTY							
BEAGLE(,20) ALSO IN MIAMI COUNTY		19S-22E	160	3,144	12,838*	4					

CENTERVILLE(,20)	10-21S-22E	510	334	433,326*	10		'SQUIRREL'	48		
ALSO IN ANDERSON COUNTY							'BARTLESVILLE'	720	15	27
GOODRICH-PARKER(,22)	25-20S-21E	1,600	13,962	758,831*	123		'SQUIRREL'	600	20	
ALSO IN ANDERSON COUNTY							'BARTLESVILLE'	700		
• LACYGNE-CADMUS(,36)	16-20S-24E	600	17,228	533,220	156	22		150	20	
MISCELLANEOUS		40	496		1					
TOTAL LINN COUNTY		2,910	35,164	1,841,993 RECORDED	294	22				
LOGAN COUNTY										
• OAKLEY(,56)	03-11S-32W		18,527	22,935	2		LANSING			
							MARMATON			
							CHEROKEE	4,595	2	
TOTAL LOGAN COUNTY			18,527	30,190	2					
LYON COUNTY										
• AGNES(,68)	05-16S-10E		NO REPORT	248						
ATYEO-PIXLEE(,23)	07-22S-10E	1,900	67,457	2,840,156*	40	1	'BARTLESVILLE'	2,250	20	
ALSO IN GREENWOOD AND CHASE COUNTIES							MISSISSIPPIAN	2,400		
• BRADFIELD(,21)	25-21S-10E	580	47,703	1,494,464*	27		KANSAS CITY			
							MISSISSIPPIAN			
							SIMPSON			
							VIOLA	2,500		
FANKHOUSER(,26)	04-22S-12E	300	10,184	1,019,868*	10		'BARTLESVILLE'	1,850	24	41
ALSO IN GREENWOOD COUNTY										
• KIZLER(,69)	21-16S-10E	160	41,188	48,246	4		SIMPSON	3,292	3	
LY-GREEN(,54)	05-22S-11E	80	NO RUNS	32,055	2		'BARTLESVILLE'	1,858	13	
ALSO IN GREENWOOD COUNTY										
RITCHEY-MOORE(,25)	34-21S-10E	80	1,116	83,323*	2		MISSISSIPPIAN	2,170		36
ALSO IN GREENWOOD COUNTY										
• ROCK CREEK(,47)	32-21S-11E	300	5,757	191,725	8		'BARTLESVILLE'	1,900	12	38
• SEELEY-WICK(,21)	28-23S-11E	240	2,204	18,579	6		CHEROKEE	1,631		
							'BARTLESVILLE'	1,930	45	
							MISSISSIPPIAN	1,791	4	
TOTAL LYON COUNTY		3,640	175,609	9,731,438 RECORDED	99	1				
MCPHERSON COUNTY										
• BATTLE HILL NORTH(,48)	13-18S-01W	40	2,165	159,515	1		MISSISSIPPIAN	2,811	17	36
• BURCH(,59)	32-17S-01W	40	7,222	127,435	1		MISSISSIPPIAN	2,655	10	
• CANTON EAST(,46)	24-19S-01W		NO REPORT				MISSISSIPPIAN			
• CANTON NORTH(,36)	26-18S-01W	620	18,523	1,028,056	14		MISSISSIPPIAN	2,803	29	34
• CHINDBERG(,32)	07-19S-02W	1,300	34,631	2,345,101	29	1	LANS.-K.C.	2,363	19	37
							MISSISSIPPIAN	3,007	30	35
• COONS(,40)	13-19S-01W	40	1,875	44,689	1		MISSISSIPPIAN	2,897		
• CROWTHER(,42)	26-17S-01W	790	34,968	4,119,443	19		MISSISSIPPIAN	2,778		34

TABLE 1.-OIL PRODUCTION IN KANSAS DURING 1970 (CONTINUED).

FIELD NAME AND YEAR OF DISCOVERY	LOCATION OF DISCOVERY WELL	AREA ACRES	OIL PRODUCTION, BBL DURING 1970	OIL PRODUCTION, BBL TO END OF 1970	PRODUCING WELLS	WELLS ABD. 1970	PRODUCING ZONE NAME	PRODUCING ZONE DEPTH FT.	PRODUCING ZONE THICKNESS	PRODUCING ZONE AVERAGE GRAVITY
MCPHERSON COUNTY (CONT.)										
*ELYRIA(,58)	22-20S-03W	630	10,349	248,077	9		MISSISSIPPIAN	3,068		
*FANSKA SOUTH(,60)	18-17S-01E		NO REPORT				MISSISSIPPIAN	2,819	80	36
ALSO IN MARION COUNTY										
*GEOROB(,47)	31-17S-01W	1,600	74,075	4,520,468	46		MISSISSIPPIAN	2,665	3	34
*GOESSEL(,58)	12-21S-01W	200	5,808	636,673	4		HUNTON	3,407	3	33
ALSO IN MARION COUNTY										
GRABER(,34)	32-21S-01W	2,900	77,618	15,749,130	77		'MISENER'	3,323		41
ALSO IN HARVEY COUNTY							MISSISSIPPIAN	2,958		
							HUNTON	3,274	24	40
							SIMPSON			
*GRABER NORTH(,51)	04-21S-01W	40	186	7,370	1		MISSISSIPPIAN	2,955		
*GROVELAND NORTHEAST(,58)	02-20S-04W		NO REPORT	66,887			'MISENER'	3,715	6	
*GROVELAND SOUTH(,53)	14-20S-04W	80	NO RUNS	747,579	2		VIOLA	3,719	6	
*GYPSUM CREEK(,44)	04-17S-01W	400	7,544	607,992	10		LANS.-K.C.	2,072	8	
ALSO IN SALINE COUNTY							MISSISSIPPIAN	2,619	14	36
HARMAC(,55)	35-21S-03W	380	10,412	749,452	6		HUNTON	3,521	4	40
ALSO IN HARVEY COUNTY										
*HENNE(,40)	21-17S-01W	600	4,501	1,916,659	15		MISSISSIPPIAN	2,658	5	36
HOLLOW-NIKKEL(,31)	20-22S-03W		INCLUDED WITH HARVEY COUNTY				LANSING			
ALSO IN HARVEY COUNTY							'MISENER'			
							MISSISSIPPIAN	3,195	13	40
							HUNTON	3,507	14	
							SIMPSON	3,536		
							ARBUCKLE			
*JENDAY(,44)	01-19S-02W	800	24,736	1,307,184	17		WABAUNSEE	1,438	9	
							MISSISSIPPIAN	2,984	15	37
*JOHNSON(,32)	35-19S-03W	1,200	54,800	4,253,799	22	1	MISSISSIPPIAN	3,032	14	36
*JOHNSON SOUTH(,50)	11-20S-03W		NO REPORT	27,845			MISSISSIPPIAN	3,043		36
							SIMPSON	3,514	6	
*LINDSBORG(,38)	08-17S-03W	3,900	77,337	10,966,080	61	2	MAQUOKETA			
ALSO IN SALINE COUNTY							SIMPSON	3,360	10	
							VIOLA	3,352	21	35
*LINDSBORG SOUTHWEST(,66)	35-17S-04W	80	5,677	38,115	2		KINDERHOOKIAN	3,458	2	
*MCMURTRY(,60)	13-18S-04W	80	2,398	47,254	2		MAQUOKETA	3,476	6	35
*MCPHERSON(,28)	32-18S-02W	1,300	56,898	3,010,663	54	4	LANS.-K.C.	2,340	10	38
							MISSISSIPPIAN	2,967	11	
							VIOLA	3,140	6	
*MAXWELL/GAME PRESERVE(,48)	17-18S-01W	280	7,104	106,540	7		MISSISSIPPIAN	2,846	11	36
*PADEN(,43)	10-18S-01W	1,700	137,084	6,906,005	80	2	MISSISSIPPIAN	2,752	18	42
							VIOLA	3,153		

RITZ-CANTON(,29)	01-20S-02W	16,900	628,633	63,090,039	412	2	LANS.-K.C.	2,324		41
							MISSISSIPPIAN	2,935	31	35
							MAQUOKETA	3,395	3	
							SIMPSON			
							VIOLA	3,412	4	34
ROUND HILL(,56)	28-18S-01W	150	3,604	156,676	3		CHEROKEE	2,832	9	38
							MISSISSIPPIAN	2,853	10	
ROXBURY(,38)	18-17S-01W	800	31,707	3,863,293	19		MISSISSIPPIAN	2,684	5	35
							SIMPSON	3,278		
ROXBURY SOUTH(,42)	30-17S-01W	640	9,118	680,096	10		MISSISSIPPIAN	2,658	7	35
VOSHELL(,29)	09-21S-03W	3,000	111,897	31,448,534	65	5	MISSISSIPPIAN	3,095	15	41
							SIMPSON			
							ARBUCKLE			
							VIOLA	3,301	3	
WELCH-BORNHOLDT(,24)	35-20S-06W	2,100	30,457	15,200,009	42	5	PENN. CONGL.			
ALSO IN RICE COUNTY							MISSISSIPPIAN	3,370		34
WINSINGER(,68)	13-21S-02W	640	192,171	347,119	13	1	HUNTON	3,354	4	
POOLS OR FIELDS ABANDONED				350,167						
TOTAL MCPHERSON COUNTY		43,230	1,663,498	175,060,203	1,044	24				

MARION COUNTY

BURNS(,70)	32-22S-05W	40	666	666	1			2,391	10	
COVERT-SELLERS(,20)	28-21S-04E	1,120	34,133	1,422,959*	32		KANSAS CITY	1,674	4	38
							VIOLA	2,400		
COVERT-SELLERS EAST(,65)	16-21S-04E		NO REPORT	402			HUNTON	2,449	8	32
DURHAM(,53)	34-18S-02E	200	6,337	313,314	4		VIOLA	2,899	2	
DURHAM CENTER(,68)	34-18S-02E	80	19,182	42,377	2		VIOLA	2,918		
DURHAM EAST(,66)	35-18S-02E		NO REPORT	362		1	MISSISSIPPIAN	2,508	16	
DURHAM SOUTH(,54)	03-19S-02E	40	1,442	13,742	1		MISSISSIPPIAN	2,570	7	
							SIMPSON			
EDMONDS(,53)	31-22S-04E	640	14,962	796,439	17		MISSISSIPPIAN	2,471	3	
ALSO IN BUTLER COUNTY										
ELBING(,18)	18-23S-04E	80	2,874	138,013*	3		KANSAS CITY	2,120		37
ALSO IN BUTLER COUNTY							MISSISSIPPIAN	2,400		35
							HUNTON			
							VIOLA	2,530		
ELBING NORTH(,48)	27-22S-04E	280	6,404	217,736	6		MISSISSIPPIAN	2,439		
FAIRPLAY(,57)	25-21S-04E	200	2,546	560,944	8	3	HUNTON	2,458		
							VIOLA	2,429	2	
FANSKA(,43)	06-17S-01E	80	1,191	312,326*	3		MISSISSIPPIAN	2,680		
FANSKA SOUTH(,60)	18-17S-01E	80	1,858	72,872	2		MISSISSIPPIAN	2,819	80	36
ALSO IN MCPHERSON COUNTY										
FLORENCE(,20)	22-21S-05E	80	11,194	315,275*	2		HUNTON	2,300		32
GOESSEL(,58)	12-21S-01W	680	38,345	112,390	17		HUNTON	3,407	3	33
ALSO IN MCPHERSON COUNTY										
GREVE(,66)	10-19S-02E		NO REPORT				MISSISSIPPIAN	2,547		
HILLSBORO(,28)	07-19S-03E	160	2,718	379,307	4		MISSISSIPPIAN	2,470		33
							VIOLA	2,820		
HILLSBORO WEST(,64)	11-19S-02E		NO REPORT	1,290			MISSISSIPPIAN	2,512		
LALOUETTE(,57)	10-21S-05E		NO REPORT	33,732			HUNTON	2,231	6	

TABLE 1.-OIL PRODUCTION IN KANSAS DURING 1970 (CONTINUED).

FIELD NAME AND YEAR OF DISCOVERY	LOCATION OF DISCOVERY WELL	AREA ACRES	OIL PRODUCTION, BBL DURING 1970	OIL PRODUCTION, BBL TO END OF 1970	PRODUCING WELLS	WELLS ABD. 1970	PRODUCING ZONE NAME	DEPTH FT.	THICKNESS	AVERAGE GRAVITY
			MARION COUNTY (CONT.)							
LEHIGH(,46)	27-19S-01E		NO REPORT	137,546		1	MISSISSIPPIAN	2,800		
							SIMPSON			
							VIOLA			
LEHIGH NORTH(,53)	23-19S-01E	80	3,356	32,822	2		MISSISSIPPIAN	2,770		
							VIOLA	3,225	4	30
LOST SPRINGS(,27)	22-17S-04E	28,000	324,383	20,926,097*	469	63	KANSAS CITY	2,757	20	
ALSO IN DICKINSON AND MORRIS COUNTIES							MISSISSIPPIAN	2,365	20	
NONKEN(,59)	28-22S-04E	160	993	17,649	5		MISSISSIPPIAN	2,439	13	31
PEABODY(,19)	10-22S-04E	1,260	48,547	1,376,087*	27	1	LANS.-K.C.			
							MISSISSIPPIAN			
							HUNTON			
							VIOLA	2,500		
PENNER(,68)	25-19S-01E	40	1,403	5,705	1	1	MISSISSIPPIAN	2,729		
RATZLAFF(,56)	07-19S-02E		NO REPORT	52,840			MISSISSIPPIAN	2,691		
							VIOLA	3,135	5	
ROBINSON(,41)	15-20S-05E		NO REPORT				CHEROKEE			
SHANK(,52)	12-22S-03E		NO REPORT	94,995			MISSISSIPPIAN			
SHANK SOUTH(,59)	13-22S-03E	30	NO RUNS	30,271	1		MISSISSIPPIAN	2,510	6	39
SPEIR(,68)	17-22S-04E	40	12,631	33,192	1			2,390		
STENZEL(,61)	12-20S-03E		NO REPORT				MISSISSIPPIAN	2,340		
JNGER(,55)	08-21S-03E	2,100	109,601	7,289,866	68	3	HUNTON	2,809		
WENGER(,47)	11-21S-03E	40	3,512	1,018,244	1		HUNTON	2,770		37
YOUK(,54)	20-18S-02E	80	1,303	80,293	2		MISSISSIPPIAN	2,594	17	
							VIOLA	3,017	3	21
TOTAL MARION COUNTY		35,590	649,581	61,076,687 RECORDED	679	73				
			MARSHALL COUNTY							
TOTAL MARSHALL COUNTY			NONE							
			MEADE COUNTY							
ADAMS RANCH(,45)	08-35S-30W	7,500	142,838	947,003	29		TORONTO	4,402	15	45
							MARMATON	5,346	40	40
							MORROWAN	5,708		
							CHESTERAN	5,930	32	39
							MISSISSIPPIAN	5,850		
ADAMS RANCH WEST(,66)	32-34S-30W	40	645	17,182	1		LANS.-K.C.	4,514		
							MORROWAN	5,784		

ANGELL(,56)	30-32S-29W	80	476	11,929	2	MORROWAN	5,608	56		
BARRAGREE(,59)	25-34S-28W		NO REPORT			COUNCIL GROVE	3,066			
BORCHERS(,59)	21-33S-28W	120	1,142	11,566	3	MORROWAN	5,719			
BORCHERS NORTH(,59)	05-33S-28W	500	13,451	202,146	15	MARMATON	5,082			
						MORROWAN	5,521	56		
						CHESTERAN	5,484			
BORCHERS NORTHWEST(,59)	01-33S-29W	400	20,387	206,508	9	MORROWAN	5,607			
BROMWELL(,52)	07-34S-29W		NO REPORT	3,958		MORROWAN				
BRUNO(,53)	20-33S-30W	40	5,815	167,642	1	MORROWAN	5,656	18	37	
						CHESTERAN				
BRUNO NORTHEAST(,53)	16-33S-30W	40	1,809	103,065	1	MORROWAN	5,721	10	39	
CHERRY(,64)	03-31S-26W	40	448	2,826	1	LANS.-K.C.	4,889			
CIMARRON BEND(,55)	01-35S-29W	200	18,110	100,753	5	LANS.-K.C.	4,466	6		
						MORROWAN	5,810	17		
						MISSISSIPPIAN	6,076			
COTTRELL(,70)	02-32S-30W	40	1,068	1,068	1	MARMATON	5,107	44		
CROOKED CREEK(,63)	08-35S-26W	40	127	762	1	MORROWAN	5,938	10		
EASUM(,66)	27-32S-29W		NO REPORT			MORROWAN	5,669	3		
FINCHAM(,56)	14-35S-27W	120	1,722	24,553	3	MISSISSIPPIAN	6,275			
HOCKETT(,57)	08-31S-29W	200	439	12,477	4	MORROWAN	5,390	4	23	
						CHESTERAN	5,430		29	
HORACE(,56)	09-34S-29W	40	NO RUNS	1,367	1	MORROWAN	5,815			
HORACE SOUTH(,59)	26-34S-29W	160	1,124	2,381	4	COUNCIL GROVE	3,228			
						TORONTO	4,390			
						CHESTERAN	5,932	18		
JOHAN(,66)	29-34S-27W	40	493	1,443	1	CHESTERAN	5,978	14		
KISMET(,48)	23-33S-31W	120	1,063	13,531	3	LANS.-K.C.	4,864		34	
ALSO IN SEWARD COUNTY			269,752	6,335,771		MARMATON	5,095		38	
						MORROWAN	5,576	5		
			270,815	6,349302		MISSISSIPPIAN	5,771			
KNEELAND SOUTH(,67)	36-34S-31W	360	126,282	201,583	8	MISSISSIPPIAN	5,772	13		
ALSO IN SEWARD COUNTY										
MCKINNEY(,50)	02-34S-26W	1,770	10,063	428,568	63	MORROWAN	5,690			
ALSO IN CLARK COUNTY						CHESTERAN				
						MISSISSIPPIAN	5,762	66	65	
MEIERDIERKS(,64)	27-34S-28W		NO REPORT			COUNCIL GROVE	3,084			
MEYERS(,63)	08-35S-27W	160	3,330	8,025	4	COUNCIL GROVE	3,045			
						CHESTERAN	6,092	54		
MOHLER(,57)	35-33S-29W	240	11,323	226,557	6	MARMATON	5,259	8	42	
						MORROWAN	5,769	15		
MOHLER NORTHEAST(,58)	36-33S-29W	320	2,397	47,717	10	MORROWAN	5,690	8		
NOVINGER(,51)	26-33S-30W	2,240	223,736	5,792,368	34	MARMATON	5,270	20	41	
						MORROWAN	5,765	21		
						MISSISSIPPIAN	5,803			
NOVINGER EAST(,57)	36-33S-30W	200	2,382	82,453	4	MORROWAN	5,793	86		
NOVINGER NORTHWEST(,53)	15-33S-30W	40	5,806	152,654	1	LANS.-K.C.	4,553	5	37	
						MORROWAN	5,718			
NOVINGER SOUTHWEST(,67)	08-34S-30W	200	4,961	18,228	5	MORROWAN	5,804	2		
PLAINS(,56)	17-32S-30W	120	NO RUNS	6,779	3	MARMATON	5,150			
ALSO IN SEWARD COUNTY						MORROWAN	5,611	33		
						MISSISSIPPIAN	5,692	15		
SINGLEY(,55)	20-33S-29W	500	13,787	1,007,976	17 4	MORROWAN	5,803	16	40	
						MISSISSIPPIAN	5,889	5		
STEVENS(,52)	32-32S-30W	1,320	28,429	2,807,818	32	MORROWAN	5,560		38	
						CHESTERAN	5,713			
POOLS OR FIELDS ABANDONED				3,958						
TOTAL MEADE COUNTY		17,190	644,653	12,625,734	272 4					

TABLE 1.-OIL PRODUCTION IN KANSAS DURING 1970 (CONTINUED).

FIELD NAME AND YEAR OF DISCOVERY	LOCATION OF DISCOVERY WELL	AREA ACRES	OIL PRODUCTION, BBL DURING 1970	OIL PRODUCTION, BBL TO END OF 1970	PRODUCING WELLS	WELLS ABD. 1970	PRODUCING ZONE NAME	DEPTH FT.	THICKNESS	AVERAGE GRAVITY
MIAMI COUNTY										
BEAGLE(,20)	19S-22E	200	9,383	34,715*	7					
ALSO IN LINN COUNTY										
BLACK	33-18S-24E	600	13,592	40,221*	18		HEPLER			
BLOCK(,31)	16-18S-24E	320	426	34,216*	17		'SQUIRREL'	500	16	
LOUISBURG(,27)	08-17S-25E	730	37,139	916,506*	81		'KNOBTOWN'	270		
							'PERU'	430		
							'SQUIRREL'	600		
PAOLA-RANTOUL(,18)	26-17S-21E	6,970	59,066	8,998,280*	543	30	HEPLER	400	15	
ALSO IN FRANKLIN COUNTY							'KNOBTOWN'	300	25	
							'PERU'	500	35	
							'BARTLESVILLE'	700		
MISCELLANEOUS		40	521		1					
TOTAL MIAMI COUNTY		8,860	120,127	20,680,490 RECORDED	667	30				
MITCHELL COUNTY										
TOTAL MITCHELL COUNTY			NONE							
MONTGOMERY COUNTY										
BREWSTER	32S-16E	800	6,103	462,911*	29		'BARTLESVILLE'	900		
							ARBUCKLE			20
CANEY	35S-14E	400	3,897	184,343*	16	1	'BARTLESVILLE'	1,320	21	
COFFEYVILLE-CHERRYVALE(1892)	33S-17E	5,400	51,856	2,054,739*	172	36	'WAYSIDE'	400		
ALSO IN WILSON AND LABETTE COUNTIES							FT. SCOTT	600		
							'BARTLESVILLE'	1,000		
							ARBUCKLE	1,300		
COLEMAN(,21)	28-32S-14E	40	478	41,695*	1		ARBUCKLE	1,700		
JEFFERSON-SYCAMORE(,03)	18-33S-15E	3,080	64,094	7,110,571*	144	20	MARMATON	800	15	
							'BARTLESVILLE'	1,200		
							ARBUCKLE	1,385	6	
NEODESHA(,00)	30S-16E	1,000	16,020	482,040*	54	1	'BARTLESVILLE'	950		
ALSO IN WILSON COUNTY										
SORGHUM HOLLOW	32S-14E	1,080	33,968	824,860*	114	2	MARMATON	800		
SYCAMORE CREEK(,70)	21-31S-15E	40	5,443	5,443	1		ARBUCKLE	1,445	3	
TYRO(,04)	13-35S-14E	2,000	21,872	664,258*	50	1	'BARTLESVILLE'	1,250		
WAYSIDE-HAVANA(,04)	34S-13E	4,500	88,708	3,878,903*	471	18	MARMATON			
ALSO IN CHAUTAUQUA COUNTY							'BARTLESVILLE'			
							MISSISSIPPIAN	1,570	12	

MISCELLANEOUS		40	204		1					
TOTAL MONTGOMERY COUNTY		18,380	292,643	50,536,368 RECORDED	1,053	79				
MORRIS COUNTY										
BURDICK(,49)	15-17S-05E	100	900	49,512	4		MISSISSIPPIAN	2,220	45	
COMISKEY NORTHEAST(,56)	24-16S-09E	280	12,275	251,451	7		VIOLA	2,929	3	
JOHN CREEK(,53)	26-15S-09E	200	261,830	5,020,879	57		VIOLA	3,090	6	
LOST SPRINGS(,27)	22-17S-04E	120	2,402	29,509*	3		KANSAS CITY	2,757	20	
ALSO IN DICKINSON AND MARION COUNTIES							MISSISSIPPIAN	2,365	20	
THREE MILE CREEK(,50)	25-16S-05E	60	NO RUNS	107,178	2		MISSISSIPPIAN	2,208	50	36
VEAL(,55)	30-17S-07E		NO REPORT				IRELAND	1,234		
WILDE(,30)	15-17S-07E		NO REPORT				WILLARD			
							IRELAND			
WILDE NORTHWEST(,26)	06-17S-07E		NO REPORT				LANSING			
							WILLARD			
WILSEY(,27)	14-16S-07E		NO REPORT				IRELAND			
TOTAL MORRIS COUNTY		1,060	277,407	5,633,943 RECORDED	83					
MORTON COUNTY										
BERRYMAN(,59)	21-33S-41W	640	74,315	1,128,891	16		WABAUNSEE	2,851		
							MORROWAN	5,280		
BOEHM(,51)	14-33S-42W	150	8,365	307,244	6		MORROWAN	5,001		
BORTH(,65)	18-33S-41W		NO REPORT	2,100			MORROWAN	4,872		
BORTH WEST(,66)	13-33S-42W	40	NO RUNS	6,315	1		MORROWAN	4,870	5	40
CIMARRON VALLEY(,63)	08-33S-40W	80	1,436	180,142	2	2	MORROWAN	4,864	10	
CIMARRON VALLEY SOUTHWEST(,65)	19-33S-40W	240	154,677	886,666	6		MORROWAN	5,084	4	
							MORROWAN	5,200	8	
ELKHART(,55)	11-35S-43W	200	12,620	142,180	5		ST. LOUIS	5,696	3	54
							MORROWAN	4,558		
ELKHART WEST(,57)	17-35S-43W	600	13,261	258,587	10		MORROWAN	4,469	4	38
							MORROWAN	4,299		
GREENWOOD GAS AREA(,52)	11-33S-42W	240	2,000	17,496	6		MORROWAN			
							TOPEKA	3,069		
HUGOTON GAS AREA(,22)	03-35S-34W		NO REPORT				LANS.-K.C.	3,534		
INTERSTATE(,53)	29-34S-43W	3,100	1,431,599	12,685,382	78	1	CHASE GROUP			
							'RED CAVE'	1,184		
KINSLER(,59)	33-31S-40W	160	3,906	143,978	3		MORROWAN	4,210		38
							MARMATON	4,336		
							CHEROKEE			
PANOMA GAS AREA(,56)	12-31S-38W		NO REPORT				MORROWAN	5,176		
ALSO IN STANTON, STEVENS, AND GRANT COUNTIES							MISSISSIPPIAN	5,464		
PATSY(,57)	16-31S-41W		NO REPORT				COUNCIL GROVE	2,843		
RICHFIELD(,48)	17-32S-40W	900	127,419	609,734	25					
							MORROWAN	5,362		
							ATOKAN	4,990		
							MORROWAN	4,744		

TABLE 1.-OIL PRODUCTION IN KANSAS DURING 1970 (CONTINUED).

FIELD NAME AND YEAR OF DISCOVERY	LOCATION OF DISCOVERY WELL	AREA ACRES	OIL PRODUCTION, BBL DURING 1970	OIL PRODUCTION, BBL TO END OF 1970	PRODUCING WELLS	WELLS ABD. 1970	PRODUCING ZONE NAME	DEPTH FT.	THICKNESS	AVERAGE GRAVITY
MORTON COUNTY (CONT.)										
RICHFIELD WEST(,62)	02-32S-42W	40	275	4,794	1		MORROWAN	4,624		
ROLLA(,59)	22-34S-40W	40	1,939	19,410	1		LANS.-K.C.	4,249		
							MORROWAN			
							MISSISSIPPIAN	6,037	3	
SPARKS(,54)	34-30S-42W	360	7,400	66,653	8		WABAUNSEE			
							MORROWAN	5,254		
SPARKS SOUTHEAST(,66)	28-31S-42W	80	992	3,764	2		MORROWAN	4,912	40	
TALOGA(,55)	34-34S-42W	2,500	153,516	3,588,203	47		CHEROKEE	3,894		
							MORROWAN	4,428		42
TALOGA NORTH(,67)	09-34S-42W		NO REPORT				MORROWAN	4,181	2	
TALOGA NORTHEAST(,57)	19-34S-41W		NO REPORT	138,725			CHEROKEE	4,397	11	
							MORROWAN	4,674	10	38
WILBURTON(,59)	32-34S-41W	1,000	45,559	2,615,344	30		MORROWAN	4,808		
WILBURTON SOUTHEAST(,68)	10-35S-41W	40	414	2,232	1		MORROWAN	5,468	51	38
TOTAL MORTON COUNTY		10,410	2,039,693	22,807,840	248	4				
NEMAHA COUNTY										
ROKEY(,64)	04-02S-14E		NO REPORT	43,801		2	VIOLA	3,548	5	
STRAHM(,48)	27-02S-14E	40	6,662	281,067	1		HUNTON	2,879	2	
							VIOLA	3,559		
POOLS OR FIELDS ABANDONED				68,857						
TOTAL NEMAHA COUNTY		40	6,662	393,725	1	2				
NEOSHO COUNTY										
ALTOONA EAST(,35)	09-29S-17E		NO REPORT	*			'BARTLESVILLE'	900		
ALSO IN WILSON COUNTY										
ERIE(,03)	28S-20E	5,330	75,792	1,889,182*	212	1	'BARTLESVILLE'	650	25	
HUMBOLDT-CHANUTE(,00)	26S-18E	14,600	84,008	8,732,828*	576	36	'BARTLESVILLE'	850	20	30
ALSO IN ALLEN, WOODSON, AND WILSON COUNTIES							'SQUIRREL'	740		
KIMBALL(,28)	ABD. 32-27S-21E	80	426	13,627*	2					
MOREHEAD(,38)	30-30S-18E	800	10,603	392,176*	43	1	'BARTLESVILLE'	850		
ST PAUL-WALNUT	28S-21E	2,260	51,383	1,040,893*	177		'BARTLESVILLE'	400	18	
ALSO IN CRAWFORD COUNTY										
THAYER	29S-17E	140	2,800	105,528*	6		'BARTLESVILLE'			
TRENT	28S-21E	2,520	36,338	916,857*	126		'BARTLESVILLE'	530		
URBANA	28S-18E	620	3,373	211,934*	30		'BARTLESVILLE'	750		
MISCELLANEOUS		40	317		1					
TOTAL NEOSHO COUNTY		26,390	265,040	30,801,077 RECORDED	1,173	38				

• ALDRICH(,29)	07-18S-25W	4,380	76,304	5,533,868	44	1	FT. SCOTT	4,378	21	
							MISSISSIPPIAN	4,428	2	34
• ALDRICH NORTHEAST(,54)	23-17S-25W	800	115,697	2,185,333	20		MARMATON	4,325	4	
							'PENN. SAND'	4,334	10	
• ARNOLD(,44)	22-16S-25W	200	15,074	720,148	5		MISSISSIPPIAN	4,398	7	34
							FT. SCOTT	4,436	21	36
• ARNOLD NORTH(,61)	10-16S-25W	200	25,729	66,003	5		MISSISSIPPIAN	4,528		
							FT. SCOTT			
							CHEROKEE	4,498	8	
• ARNOLD NORTHWEST(,70)	09-16S-25W	40	176	176	1		MISSISSIPPIAN	4,502	6	38
• ARNOLD SOUTHWEST(,61)	29-16S-25W	1,380	144,311	1,770,954	28	2	MISSISSIPPIAN	4,537	9	
							MARMATON	4,380	4	43
• BAZINE(,63)	33-18S-21W	80	NO RUNS	5,772	2		MISSISSIPPIAN	4,463	8	38
• BAZINE SOUTHEAST(,66)	04-19S-21W	40	NO RUNS	6,315	1		MISSISSIPPIAN	4,203	9	
• BELLESPIT(,68)	22-16S-21W	160	55,884	55,884	4		FT. SCOTT	4,156	5	38
• BERNICE(,69)	13-20S-21W	40	888	888	1	2	CHEROKEE	4,204	1	
• BETZ(,64)	09-20S-21W	240	27,388	262,965	6		MISSISSIPPIAN	4,377	22	
• BETZ WEST(,68)	08-20S-21W	40	2,850	7,563	1		MISSISSIPPIAN	4,400	7	
• BONDURANT(,64)	24-20S-22W	120	22,318	197,402	3		MISSISSIPPIAN	4,432		
• BRIGHT(,67)	10-16S-21W	40	6,755	35,968	1		OSAGIAN	4,381	5	
• BRIGHT EAST(,67)	11-16S-21W		NO REPORT				CHEROKEE	4,136	10	
• BRIGHT NORTH(,67)	10-16S-21W		NO REPORT				CHEROKEE	4,125	3	
• BRIGHT NORTHWEST(,67)	04-16S-21W		NO REPORT	966			CHEROKEE	4,186	4	39
• BRIGHT SOUTH(,67)	15-16S-21W		NO REPORT	33,279			CHEROKEE	4,234	2	
• BUDA(,63)	35-20S-26W	40	NO RUNS	50,834	1		CHEROKEE	4,167	30	
• CENTER HILL(,68)	12-17S-22W		NO REPORT	792			MISSISSIPPIAN	4,400	9	
• DAVENPORT(,55)	36-16S-21W	260	3,548	577,863	6		FT. SCOTT	4,298	3	
• DAVENPORT NORTHWEST(,68)	26-16S-21W	80	5,528	17,462	2		CHEROKEE	4,045	2	41
• DELOS(,62)	05-18S-26W	40	NO RUNS	129,853	1		CHEROKEE	4,085		
• DEWALD(,65)	07-19S-21W	40	2,112	14,108	1		MARMATON	4,245	3	41
• DICKMAN(,62)	17-17S-24W	280	56,202	438,607	7		MISSISSIPPIAN	4,291	8	39
							MARMATON	4,308	8	
• DOEBBELING(,66)	32-18S-24W	40	5,502	41,531	1		MISSISSIPPIAN	4,424	7	37
							CHEROKEE	4,340	8	
• DUBBS(,65)	31-16S-24W	40	NO RUNS	4,176	1		MISSISSIPPIAN	4,375	43	
• DUMLER(,62)	11-17S-26W	200	33,170	183,349	5		MISSISSIPPIAN	4,518	4	34
							MARMATON			
• DUMLER WEST(,63)	09-17S-26W		NO REPORT	1,521			MISSISSIPPIAN	4,485	5	
• ELMORE(,58)	12-18S-21W		NO REPORT	42,678			MARMATON	4,271	10	
ALSO IN RUSH COUNTY							CHEROKEE	4,116	12	42
• FRANKLIN(,59)	25-19S-24W	40	NO RUNS	18,189	1					
• FRANKLINVILLE(,68)	17-19S-24W	120	35,524	90,305	3		FT. SCOTT	4,269	12	40
• FRITZLER(,65)	27-19S-25W		NO REPORT	5,360			MISSISSIPPIAN	4,385		
• GUZZLERS GULCH(,59)	24-20S-25W	160	9,037	250,561	4		MISSISSIPPIAN	4,504	19	37
• GUZZLERS GULCH NORTH(,63)	12-20S-25W	80	2,122	39,151	2		MISSISSIPPIAN	4,410	10	39
• HAIR(,60)	04-20S-24W	280	11,257	155,703	5		MISSISSIPPIAN	4,424	27	
							MARMATON	4,323	4	28
• HAIR WEST(,67)	07-20S-24W	80	18,170	72,433	2		CHEROKEE	4,301	5	42
							MISSISSIPPIAN	4,374	1	35
							MISSISSIPPIAN	4,364	6	

TABLE 1.-OIL PRODUCTION IN KANSAS DURING 1970 (CONTINUED).

FIELD NAME AND YEAR OF DISCOVERY		LOCATION OF DISCOVERY WELL	AREA ACRES	OIL PRODUCTION, BBL DURING 1970	OIL PRODUCTION, BBL TO END OF 1970	PRODUCING WELLS	WELLS ABD. 1970	PRODUCING ZONE NAME	DEPTH FT.	THICKNESS	AVERAGE GRAVITY
				NESS COUNTY (CONT.)							
HAPPY HOLLOW(,62)		29-17S-22W	40	3,010	39,109	1		CONGLOMERATE 'PENN. SAND'	4,243	14	41
HARKNESS(,64)		04-17S-23W	240	58,522	205,457	6		CHEROKEE	4,422	7	
JOLLY(,67)		34-16S-21W	80	5,331	26,813	2		MISSISSIPPIAN CHEROKEE	4,056	4	43
JOLLY NORTHWEST(,68)		29-16S-21W	40	NO RUNS	3,904	1		CHEROKEE	4,131		
KEILMAN(,70)		30-17S-24W	40	2,616	2,616	1		CHEROKEE	4,453	35	
L.T.P.(,62)		21-18S-24W	300	14,462	257,891	5		CHEROKEE	4,318	6	
LAIRD(,63)		36-18S-25W	120	63,241	330,567	6		MISSISSIPPIAN CHEROKEE	4,272	18	
LITTLE BLUE(,70)		31-16S-26W	40	1,252	1,252	1		MISSISSIPPIAN FT. SCOTT	4,376	7	
MCDONALD(,63)		04-19S-24W	80	5,258	84,006	2		CHEROKEE	4,540	4	
MCDONALD NORTHEAST(,63)		34-18S-24W	80	37,267	88,583	2		LANS.-K.C.	4,335	10	
MCVICKERS(,66)		25-20S-26W	40	4,181	32,380	1		MISSISSIPPIAN MISSISSIPPIAN	3,739	3	
MARGHEIM(,58)		17-19S-21W	120	8,427	181,669	3	1	MISSISSIPPIAN	4,326		
MILTON(,70)		23-19S-24W		NO REPORT				MISSISSIPPIAN	4,409	7	
MINER(,70)		18-18S-23W	80	7,937	7,937	2		MISSISSIPPIAN	4,339	8	40
MT. CARMEL(,66)		19-20S-21W	160	39,682	224,612	5		MISSISSIPPIAN	4,334	12	
MT. CARMEL EAST(,70)		20-20S-21W	80	12,352	12,352	2		MARMATON	4,082	8	
NESS CITY(,62)		36-18S-24W	80	1,408	55,576	2		MISSISSIPPIAN	4,343	10	38
NESS CITY NORTH(,63)		24-18S-24W	40	3,524	18,736	1		MISSISSIPPIAN	4,360	45	
NIRVANA(,62)		14-18S-24W	40	NO RUNS	5,159	1		MISSISSIPPIAN	4,258	9	35
NIRVANA SOUTH(,69)		23-18S-24W	40	4,031	12,673	1		MISSISSIPPIAN	4,266	7	
OPPLINER(,63)	ABD.	17-17S-23W	120	17,563	27,934	3		MISSISSIPPIAN	4,338	4	36
OSGOOD(,65)		21-16S-23W	120	6,019	48,107	3		MISSISSIPPIAN	4,299	25	
PABST(,58)		24-18S-21W	40	417	154,004	1		LANS.-K.C.	4,064	10	
PAWNEE BEND(,66)		17-20S-23W	80	347	5,372	2		MISSISSIPPIAN	4,445		
PAWNEE VALLEY(,69)		21-20S-23W	80	26,113	46,060	2		MISSISSIPPIAN	4,556	2	43
PEMBER(,69)		30-20S-24W	80	16,503	19,056	2		CHEROKEE	4,054	5	42
PETERSILIE(,57)		14-20S-24W	800	220,079	1,844,944	41	1	MISSISSIPPIAN	4,360	16	
PETERSILIE NORTH(,66)		11-20S-24W		NO REPORT				CHEROKEE	4,393	4	
PETERSILIE NORTHEAST(,68)		12-20S-24W	40	4,250	21,861	1	1	MISSISSIPPIAN	4,440	8	
PFANNENSTEIL(,70)		01-18S-24W	40	6,255	6,255	1		MISSISSIPPIAN	4,386		38
PRAIRIE RIDGE(,65)		07-16S-26W	120	20,822	173,220	3		MISSISSIPPIAN	4,439	5	
RANSOM(,63)		27-16S-24W	120	10,745	160,379	3		FT. SCOTT	4,421		
RANSOM SOUTH(,67)		35-16S-24W	520	121,211	370,979	12	1	CHEROKEE	4,284	78	
REINERT(,66)		35-20S-23W	160	7,757	62,191	3		LANS.-K.C.	3,918	11	39
								MISSISSIPPIAN	4,512	10	43
								CHEROKEE	4,408		
								CHEROKEE	4,470	11	
								MISSISSIPPIAN	4,476	14	
								FT. SCOTT	4,230	4	38
								MISSISSIPPIAN	4,320		

RIVERSIDE(,65)	13-20S-23W	520	112,577	843,843	16	1	MARMATON	4,220	6	
							MISSISSIPPIAN	4,336	6	38
RYERSEE(,56)	35-18S-21W	240	28,472	274,628	5		CHEROKEE	4,100	22	41
							MISSISSIPPIAN	4,209	6	
RYERSEE NORTHWEST(,66)	34-18S-21W	160	52,062	250,095	4		MISSISSIPPIAN	4,233	8	40
RYERSEE SOUTHWEST(,57)	03-19S-21W		NO REPORT	55,851			CHEROKEE	4,180	1	36
							MISSISSIPPIAN			
SCHABEN(,63)	30-19S-21W	2,340	515,508	3,857,932	58		MISSISSIPPIAN	4,401	44	
SCHABEN SOUTH(,69)	18-20S-21W	80	13,115	36,299	2	1	CHEROKEE	4,372	7	
							MISSISSIPPIAN	4,369	15	
SCHOHARIE(,56)	22-19S-23W	40	366	14,560	1		MARMATON	4,272	58	39
SPRUILL(,69)	20-19S-25W	120	14,028	17,062	3		MISSISSIPPIAN	4,633	10	
START(,66)	12-17S-21W	480	208,098	982,037	12		CHEROKEE	4,037	5	
ALSO IN RUSH COUNTY										
START NORTHWEST(,67)	02-17S-21W	40	2,446	20,361	1		CHEROKEE	4,055	2	
STEFFEN(,63)	29-20S-20W	120	9,766	61,914	3		MISSISSIPPIAN	4,292	10	
ALSO IN PAWNEE COUNTY										
STEFFEN NORTHWEST(,67)	24-20S-21W	160	18,980	101,310	4		MISSISSIPPIAN	4,369	7	
ALSO IN PAWNEE COUNTY										
STEFFEN WEST(,65)	25-20S-21W	360	47,183	422,208	9		MISSISSIPPIAN	4,380	20	38
STROB(,70)	19-20S-23W	40	1,388	1,388	1		FT. SCOTT	4,272	8	
STUTZ(,63)	18-17S-25W	40	NO RUNS	27,561	1		MISSISSIPPIAN	4,442	7	38
SUNSHINE(,63.	12-19S-25W	240	15,482	225,246	6		CHEROKEE	4,262	9	
							MISSISSIPPIAN	4,363	6	
THISTLE GROVE(,68)	23-17S-21W		NO REPORT				CHEROKEE	4,099		
THISTLE GROVE SOUTH(,70)	27-17S-21W		NO REPORT			1	CHEROKEE			
							MISSISSIPPIAN			
UPSTART(,66)	14-17S-21W	40	38,902	177,285	1	1	CHEROKEE	4,074		
VERMILLION(,55)	06-17S-24W	40	1,237	39,308	1		MARMATON	4,385	11	36
WALNUT HILL(,68)	22-18S-22W		NO REPORT				CHEROKEE	4,225	5	
WESLEY(,69)	36-19S-25W	40	855	1,221	1	1	MISSISSIPPIAN	4,417	11	
WUNDER(,63)	18-18S-21W	80	1,100	39,282	2		MISSISSIPPIAN	4,228	8	
POOLS OR FIELDS ABANDONED				58,105						
TOTAL NESS COUNTY		18,780	2,487,693	25,015,058	417	15				

NORTON COUNTY

DENSMORE(,57)	12-05S-22W	120	6,747	134,769	3		LANS.-K.C.	3,314	8	
							REAGAN	3,543	5	24
DENSMORE EAST(,64)	18-05S-21W		NO REPORT			1	REAGAN	3,537	2	
HANSEN ESTATE(,70)	35-04S-22W	200	23,515	23,515	4	1	'GORHAM'	3,520	4	29
HARTING(,69)	02-04S-23E	240	46,840	64,997	6	1	REAGAN	3,713	1	
HEN(,62)	04-03S-23W	40	3,362	43,483	1		REAGAN	3,528	6	24
NORTON(,53)	36-03S-24W	2,140	261,745	8,839,297	115		ARBUCKLE	3,778	12	31
RAY(,40)	32-05S-20W	520	63,120	1,560,860	15		LANS.-K.C.	3,297		30
ALSO IN GRAHAM AND PHILLIPS COUNTIES							ARBUCKLE	3,575		
							REAGAN	3,540	13	32
RAY WEST(,45)	26-05S-21W	1,000	77,660	2,142,744	30	1	SHAWNEE			
							ARBUCKLE	3,650	9	31
SPIESS(,58)	35-05S-25W		NO REPORT	20,362			LANS.-K.C.	3,645	3	35
VOSS(,70)	09-05S-22W	40	469	469	1		LANS.-K.C.	3,263	4	
POOLS OR FIELDS ABANDONED				38,409						
TOTAL NORTON COUNTY		4,300	483,458	12,868,905	175	4				

TABLE 1.-OIL PRODUCTION IN KANSAS DURING 1970 (CONTINUED).

FIELD NAME AND YEAR OF DISCOVERY	LOCATION OF DISCOVERY WELL	AREA ACRES	OIL PRODUCTION, BBL DURING 1970	OIL PRODUCTION, BBL TO END OF 1970	PRODUCING WELLS	WELLS ABD. 1970	PRODUCING ZONE NAME	DEPTH FT.	THICKNESS	AVERAGE GRAVITY
				OSAGE COUNTY						
TOTAL OSAGE COUNTY			NONE							
				OSBORNE COUNTY						
RUGGELS(,52)	23-10S-15W	640	24,858	1,066,573	13		TORONTO	2,986		30
							LANS.-K.C.	3,024		
							'PENN. SAND'	3,394	16	
ROUND MOUND(,67)	35-09S-15W	120	14,449	68,032	3		LANS.-K.C.	3,099	5	
RUGGELS SOUTH(,57)	27-10S-15W	40	NO RUNS	24,885	1		LANS.-K.C.	3,038	4	28
POOLS OR FIELDS ABANDONED				1,643						
TOTAL OSBORNE COUNTY		800	39,307	1,161,133	17					
				OTTAWA COUNTY						
TOTAL OTTAWA COUNTY			NONE							
				PAWNEE COUNTY						
ANNA(,70)	11-22S-17W		NO REPORT				SIMPSON	4,026	10	
ASH CREEK(,47)	31-20S-15W	400	13,567	754,789	11		ARBUCKLE	3,790	20	
ALSO IN BARTON COUNTY										
BADGER HILL(,68)	01-23S-19W	160	69,376	98,703	4		KANSAS CITY	4,033	15	
ALSO IN EDWARDS COUNTY										
BENSON(,45)	30-23S-15W	1,420	42,895	1,752,699	18	1	WABAUNSEE			
							LANS.-K.C.	3,853	68	27
							LANS.-K.C.			
							'PENN. SAND'			
							ARBUCKLE			
							ARBUCKLE	4,048		
BERSCHEIDT(,70)	32-23S-16W		NO REPORT				CONGLOMERATE	4,157	38	
BOW(,58)	31-22S-15W	80	1,380	83,098	2		LANSING	3,625	7	
							ARBUCKLE	3,966	2	
BURDETT(,64)	ABD. 04-22S-20W	80	572	1,895	2		MISSISSIPPIAN	4,305	34	
CARPENTER(,55)	25-23S-17W	40	1,038	45,703	1		MARMATON	4,123		
							PENN.-MISS	4,158	10	
							KINDERHOOKIAN	4,270	6	
CARPENTER NORTH(,65)	24-23S-17W	80	5,377	26,501	2		PENN. CONGL.	4,180		
CARPENTER WEST(,55)	26-23S-17W	40	3,812	4,385	1		CHEROKEE			

DUNES(,53)	22-22S-15W	240	8,700	695,641	6		ARBUCKLE	3,956	24	36
DUNES NORTH(,64)	15-22S-15W	200	21,101	235,675	5		LANSING	3,500	40	
DUNES SOUTHWEST(,53)	33-22S-15W		NO REPORT	36,653			WABAUNSEE	2,482	6	
							LANS.-K.C.			
EDDY(,63)	13-22S-18W	400	49,274	338,714	10		LANS.-K.C.			
							PENN. CONGL.	4,110		39
EVERS(,51)	01-22S-16W	160	2,508	461,066	3		LANS.-K.C.	3,525	6	34
							PENN. CONGL.	3,814		
							SIMPSON	3,861	4	
							ARBUCKLE	3,908	11	
EVERS SOUTH(,56)	12-22S-16W		NO REPORT				CONGLOMERATE	3,930	5	
							ARBUCKLE			
FREY NORTHWEST(,67)	06-21S-14W	40	1,919	1,919	1		ARBUCKLE	3,339	22	39
GARFIELD(,47)	17-23S-17W	5,400	89,423	8,893,270	63	22	PENN.-MISS	4,279		36
							KINDERHOOKIAN	4,276	5	37
GIVENS(,66)	19-22S-19W		NO REPORT				MISSISSIPPIAN	4,339	8	
GREEN RIDGE(,53)	30-23S-14W	40	1,833	13,958	1		LANS.-K.C.	3,788	22	31
ALSO IN STAFFORD COUNTY							VIOLA			
GREEN RIDGE NORTHWEST(,67)	24-23S-15W	40	2,008	10,476	1	1	LANS.-K.C.	3,610	60	
GRONER(,62)	05-23S-20W		NO REPORT				MISSISSIPPIAN	4,525	21	
ALSO IN EDWARDS AND HODGEMAN COUNTIES										
HELEN(,67)	25-20S-19W	160	22,169	42,652	4		CHEROKEE	4,105	7	37
IDEKER(,66)	02-21S-19W	80	NO RUNS	12,853	2		CHEROKEE	4,218	4	
JAY(,54)	03-23S-15W	120	3,542	386,759	3		HOWARD	2,969	7	
							LANSING	3,668		
							SIMPSON	4,025	14	37
JAY SOUTH(,56)	09-23S-15W	40	NO RUNS	49,070	1		SIMPSON	4,101	6	40
JESSIE(,58)	36-21S-15W	40	NO RUNS	26,496	1		LANS.-K.C.	3,601	7	31
LARNED(,49)	28-21S-16W	1,660	111,978	6,287,195	37		ARBUCKLE	3,877	5	38
LOVETT(,54)	35-22S-15W	160	18,217	108,450	4		LANSING	3,682	8	37
MERRITT(,57)	35-21S-20W		NO REPORT				CHEROKEE			
NIXON(,58)	29-23S-16W	80	5,593	5,593	2		MISSISSIPPIAN			
							VIOLA			
ORO(,53)	09-20S-19W	460	13,191	1,189,848	10		'PENN. SAND'	4,204	5	39
ORO NORTHWEST(,63)	05-20S-19W	200	63,461	328,757	3		PAWNEE			
							PENN. CONGL.	4,173	1	
ORO SOUTHEAST(,61)	23-20S-19W	350	23,088	562,404	7		CHEROKEE	4,179	5	40
PARAMORE(,66)	11-23S-17W		NO REPORT				PENN. CONGL.	4,079	9	
PARAMORE EAST(,66)	13-23S-17W	40	47	83	1		PENN. CONGL.	4,114	18	
PAWNEE ROCK(,36) ABD.	13-20S-16W	960	26,482	5,128,850	12		ARBUCKLE	3,832	16	
ALSO IN BARTON COUNTY										
RUTHERFORD(,46)	08-20S-16W	200	9,007	452,538	4		ARBUCKLE	3,815	9	42
RYAN SOUTHEAST(,45)	12-20S-16W		NO REPORT	342,644			ARBUCKLE			
SCHADEL SOUTH(,67)	06-20S-20W	700	251,450	669,108	17	1	MISSISSIPPIAN	4,343	24	
SHADY(,45)	34-22S-16W	120	1,318	9,793	3		PENN. CONGL.			
							ARBUCKLE	4,067		50
							VIOLA	3,920		
SHADY NORTH(,55)	14-22S-16W		NO REPORT				CONGLOMERATE	3,920	24	
							ARBUCKLE	4,043		
SHILEY(,54)	14-20S-20W	180	52,313	740,766	5		CHEROKEE			
							'PENN. SAND'	4,173	7	38
SHILEY EAST(,54)	18-20S-19W	160	7,656	396,474	4		'PENN. SAND'	4,223	2	37
SNOWBERGER(,57)	29-22S-16W		NO REPORT				PENN. CONGL.	4,112		
STEFFEN(,63)	29-20S-20W	500	53,700	493,708	12	1	MISSISSIPPIAN	4,292	10	
ALSO IN NESS COUNTY										

TABLE 1.-OIL PRODUCTION IN KANSAS DURING 1970 (CONTINUED).

FIELD NAME AND YEAR OF DISCOVERY	LOCATION OF DISCOVERY WELL	AREA ACRES	OIL PRODUCTION, BBL DURING 1970	OIL PRODUCTION, BBL TO END OF 1970	PRODUCING WELLS	WELLS ABD. 1970	PRODUCING ZONE NAME	DEPTH FT.	THICKNESS	AVERAGE GRAVITY
PAWNEE COUNTY (CONT.)										
STEFFEN NORTHWEST(,67)	24-20S-21W	40	10,327	31,768	1		MISSISSIPPIAN	4,369	7	
ALSO IN NESS COUNTY										
STEFFEN SOUTH(,63)	08-21S-20W		NO REPORT				MISSISSIPPIAN			
SWEENEY SOUTHWEST(,55)	25-21S-16W	40	NO RUNS	15,482	1		PENN. CONGL.		4	
							ARBUCKLE			
SWEENEY WEST(,57)	14-21S-16W	160	NO RUNS	92,935	4		SIMPSON	3,781	13	
							ARBUCKLE	3,833	3	
ZOOK(,41)	ABD. 16-23S-16W	40	248	7,404	1		SIMPSON			
							ARBUCKLE	4,061	2	
ZOOK NORTH(,67)	04-23S-16W		NO REPORT				PENN. CONGL.	4,010	18	
ZOOK NORTHWEST(,67)	08-23S-16W		NO REPORT				PENN. CONGL.	4,127	16	
ZOOK SOUTH(,70)	22-23S-16W		NO REPORT					4,044	4	
ZOOK SOUTHEAST(,67)	26-23S-16W		NO REPORT				VIOLA	4,090	12	
POOLS OR FIELDS ABANDONED				101,691						
TOTAL PAWNEE COUNTY		15,470	988,570	31,710,063	274	28				
PHILLIPS COUNTY										
ARTZ(,50)	19-01S-18W		NO REPORT	1,117			LANS.-K.C.			
BECKMAN(,51)	03-04S-19W	280	11,806	143,391	7		LANS.-K.C.	3,201	4	
BECKMAN SOUTH(,70)	10-04S-19W	400	26,630	26,630	9		LANS.-K.C.			
DAYTON(,41)	36-02S-19W	1,560	42,574	1,905,158	23		TORONTO			
							LANS.-K.C.	3,430	8	36
DELLA(,68)	19-04S-19W	80	3,706	14,966	2		LANSING	3,189		
FREDERICKSBURG			COMBINED WITH HUFFSTUTTER							
GLADE(,67)	19-04S-17W	40	2,242	11,306	1		LANS.-K.C.	3,063	12	40
HANSEN(,43)	14-05S-20W	1,260	112,454	4,689,661	37		LANS.-K.C.	3,363		40
							ARBUCKLE	3,530	6	
HANSEN WEST(,52)	15-05S-20W	80	981	59,375	2		ARBUCKLE	3,543	11	
HUFFSTUTTER(,43)	13-02S-19W	6,930	548,884	10,313,492	205		LANS.-K.C.	3,444	36	35
HUFFSTUTTER SOUTHWEST(,51)	23-02S-19W	240	6,870	306,946	6		LANS.-K.C.	3,458	4	36
KINTER(,65)	20-04S-19W	120	8,983	23,720	3	1	LANS.-K.C.	3,211		35
LOGAN(,45)	03-05S-20W	800	29,590	1,090,173	23	3	LANS.-K.C.	3,149	20	37
							ARBUCKLE	3,381		
MONT-SOL(,54)	01-04S-19W	280	17,599	287,007	7		LANS.-K.C.	3,255	10	37
MONT-SOL SOUTH(,62)	18-04S-18W	80	2,063	30,814	2		LANSING	3,132	17	
PORTENIER(,68)	12-01S-18W	80	980	1,898	2	1	LANSING	3,408	2	
PORTENIER WEST(,69)	11-01S-18W	40	436	3,812	1	1	LANS.-K.C.			
RAY(,40)	32-05S-20W	4,440	966,758	35,295,979	151	1	LANS.-K.C.	3,297		30
ALSO IN GRAHAM AND NORTON COUNTIES							ARBUCKLE	3,575		
							REAGAN	3,540	13	32
SLINKER(,51)	25-04S-20W	560	75,958	967,804	14		LANS.-K.C.	3,215	8	36

STONEMAN(,65)		20-04S-18W	2,480	100,466	738,825	38		LANSING	3,200	2	
STONEMAN NORTH(,66)		17-04S-18W	800	1,115	8,862	2		LANS.-K.C.	3,122	4	
STONY POINT(,59)	ABD.	18-05S-20W	80	4,192	10,962	2		LANSING	3,265	9	33
STUTTGART(,50)		14-03S-19W	400	7,864	562,083	11		LANS.-K.C.	3,146	3	37
STUTTGART SOUTH(,51)		22-03S-19W	40	1,579	60,070	1		LANS.-K.C.	3,291	3	
VEEH(,69)		26-03S-19W	80	6,064	9,284	2		LANS.-K.C.	3,284	38	
POOLS OR FIELDS ABANDONED					126,545						
TOTAL PHILLIPS COUNTY			21,150	1,979,794	56,691,769	551	7				

POTTAWATOMIE COUNTY

TOTAL POTTAWATOMIE COUNTY			NONE							

PRATT COUNTY

BARNES(,51)		25-27S-12W	120	13,525	68,145	3		LANS.-K.C.	3,585	5	
								LANS.-K.C.			
								SIMPSON			
BARNES SOUTHWEST(,67)		35-27S-12W	320	40,517	286,588	8		LANS.-K.C.	3,605	10	
BLOWOUT(,52)		08-27S-14W	40	NO RUNS	26,755	1	1	LANS.-K.C.	3,929	7	34
BRACHEAR(,62)		30-28S-13W	40	14,009	111,536	1		SIMPSON	4,451	6	36
BREHM(,61)		23-28S-13W	480	120,500	787,084	12		LANSING	3,848		
								SIMPSON	4,390	8	
								VIOLA	4,411	16	
								ARBUCKLE	4,422	11	35
CAIRO NORTH(,54)		06-28S-11W	40	2,822	83,032	1		VIOLA	4,314	4	38
CARVER-ROBBINS(,55)		21-27S-15W	1,600	19,899	235,123	31	4	LANS.-K.C.	3,980	4	34
								CHEROKEE			
								PENN. CONGL.	4,472		
								PENNSYLVANIAN	4,472		38
								MISSISSIPPIAN	4,509		
								MISSISSIPPIAN	4,393	5	
								VIOLA	4,534	4	
CHANCE(,46)		04-27S-13W	1,000	29,475	4,331,605	35	1	MARMATON	4,137		34
								MISSISSIPPIAN	4,254		34
								SIMPSON	4,380		
								VIOLA	4,250	10	
								ARBUCKLE	4,432	25	
CHANCE NORTHWEST(,54)		29-26S-13W	120	6,083	152,604	3		SIMPSON	4,422	8	35
CHITWOOD(,43)		23-28S-12W	800	29,135	11,919,402	12	16	LANS.-K.C.			40
								SIMPSON	4,396	14	38
								VIOLA			
								VIOLA	4,340		
								ARBUCKLE			
CLARA(,44)		02-30S-14W	120	2,033	235,760	3		HOWARD	3,268	31	
ALSO IN BARBER COUNTY								LANSING	3,268	10	
								MARMATON	4,381		
								SIMPSON	4,435	4	40
								ARBUCKLE	4,540		
COATS(,44)		24-29S-14W	80	6,608	481,259	2		SIMPSON	4,402	12	
								ARBUCKLE			

TABLE 1.-OIL PRODUCTION IN KANSAS DURING 1970 (CONTINUED).

FIELD NAME AND YEAR OF DISCOVERY	LOCATION OF DISCOVERY WELL	AREA ACRES	OIL PRODUCTION, BBL DURING 1970	OIL PRODUCTION, BBL TO END OF 1970	PRODUCING WELLS	WELLS ABD. 1970	PRODUCING ZONE NAME	DEPTH FT.	THICKNESS	AVERAGE GRAVITY
PRATT COUNTY (CONT.)										
COATS WEST(,55)	24-29S-14W	80	NO RUNS	93,354	2		LANSING			
							SIMPSON			3
CULLISON(,56)	25-28S-15W	80	NO RUNS	24,712	2		CHEROKEE	4,521	13	43
							MISSISSIPPIAN	4,543	13	39
CULLISON WEST(,61)	12-28S-15W		NO REPORT				CHEROKEE			
CUNNINGHAM(,31)	30-27S-10W	2,760	72,796	6,112,864	49	2	PERMIAN	1,993		
ALSO IN KINGMAN COUNTY							WABAUNSEE	2,969		
							LANS.-K.C.	3,600	33	41
							VIOLA	4,278		
							ARBUCKLE	4,094		
EARL NORTH(,55)	36-28S-14W	40	14,171	163,076	1		SIMPSON	4,493	17	38
FITZSIMMONS(,53)	30-27S-13W	40	961	194,456	1	2	LANS.-K.C.	4,056	3	36
FITZSIMMONS SOUTH(,54)	31-27S-13W	40	NO RUNS	275,361	1		LANSING	4,124	18	38
							SIMPSON	4,435	10	38
FRISBIE(,43)	05-26S-13W	400	10,472	732,854	8		LANS.-K.C.	3,947	8	33
FRISBIE N E(,48)	04-26S-13W		NO REPORT	484,128			LANS.-K.C.	3,788	19	27
							MISSISSIPPIAN			
							SIMPSON	4,274		
							VIOLA	4,170	17	
GEREKE NORTH(,61)	01-26S-15W	120	1,369	58,797	3	1	LANS.-K.C.	3,798		
							MISSISSIPPIAN	4,251	4	
							SIMPSON	4,390	11	38
GEREKE NW(,62)	01-26S-15W	120	4,074	93,069	3		VIOLA	4,350	14	28
GEREKE WEST(,63)	11-26S-15W	520	20,347	318,499	13		LANS.-K.C.	4,109	28	42
							MISSISSIPPIAN	4,244		
HASKINS(,56)	05-27S-14W	80	1,659	65,407	2		LANS.-K.C.	4,118	8	31
							VIOLA	4,418	8	
HAYNESVILLE(,68)	28-26S-11W	120	1,056	6,862	3	1	VIOLA	4,262		
HOPEWELL(,58)	17-26S-15W	40	958	10,167	1		LANS.-K.C.	3,887		
HOWELL(,63)	31-29S-14W	40	380	31,019	1	1	CHEROKEE	4,543	25	
IUKA-CARMI(,37)	11-27S-13W	6,640	658,415	28,706,506	193	15	COUNCIL GROVE	2,388		
							LANS.-K.C.	4,104	31	37
							MARMATON	4,012		
							MISSISSIPPIAN	4,112	12	
							SIMPSON	4,292		
							VIOLA	4,195		
							ARBUCKLE	4,354		
IUKA-CARMI NORTHWEST(,53)	26-26S-13W	80	1,245	231,841	2		SIMPSON	4,276	21	38
							VIOLA	4,217	16	36
							ARBUCKLE	4,358	18	37
JARBOE(,52)	25-26S-14W		NO REPORT	1,267			LANS.-K.C.			
JEM(,57)	28-29S-13W	120	7,822	135,538	3		SIMPSON			
							VIOLA	4,466	14	35
JEM NORTHEAST(,67)	22-29S-13W	80	1,559	16,352	2		SIMPSON	4,286	2	36

LELA(,68)	23-26S-12W	40	NO RUNS	885	1		LANSING	3,629		
LION NORTHEAST(,54)	21-27S-11W		NO REPORT	79,305			LANS.-K.C.	3,796	3	38
LUDWICK NORTHEAST(,60)	28-28S-13W	40	NO REPORT	15,904			SIMPSON	4,418	5	36
MOORE(SCHOOL DIST'(,49)	01-26S-14W	240	12,086	434,127	6		LANS.-K.C.	3,906		
							KINDERHOOKIAN			
							SIMPSON	4,348		
							VIOLA	4,234		37
MOORE SOUTHWEST(,53)	11-26S-14W	430	9,018	485,717	3		LANS.-K.C.	3,846		38
							KINDERHOOKIAN	4,246	6	36
							SIMPSON	4,364	2	
MOORE WEST(,59)	04-26S-14W	80	4,801	132,280	2		LANS.-K.C.	3,810	2	32
PARK(,59)	14-27S-11W	80	1,622	85,675	2		LANS.-K.C.	3,620	4	34
PETROWSKY(,64)	10-26S-12W	80	NO RUNS	5,395	2		ARBUCKLE	4,271	9	
PRATT AIRPORT(,63)	08-27S-13W		NO REPORT				SIMPSON	4,410		
RANDLE(,55)	05-26S-14W	40	3,268	134,316	1		LANSING	3,946	8	35
RELL(,57)	10-29S-14W	40	NO RUNS	14,070	1		MARMATON	4,439	5	
ROLINGSON(,58)	30-27S-12W	800	186,103	1,413,921	19		LANS.-K.C.	3,757	8	
							SIMPSON	4,306	6	38
ROSE VALLEY(,52)	36-25S-13W		NO REPORT				LANS.-K.C.	3,824	6	
ALSO IN STAFFORD COUNTY							VIOLA	4,137	13	
SAWYER(,57)	26-29S-13W	990	63,978	871,896	24		LANS.-K.C.	4,096	4	
							SIMPSON	4,607	4	
							ARBUCKLE	4,678	5	
							VIOLA	4,376		
SHRIVER(,44)	33-29S-14W	160	13,335	928,491	4		SIMPSON	4,557	7	39
SLADE SOUTH(,62)	35-25S-12W		NO REPORT	1,179			KANSAS CITY	3,608		
ALSO IN STAFFORD COUNTY							VIOLA	4,048	27	39
SOCIAL PLAINS(,67)	22-29S-11W	40	536	18,180	1	2	SIMPSON	4,686	2	
STARK NORTHEAST(,67)	06-26S-11W	300	22,921	194,175	7		VIOLA	4,096	4	
TATLOCK(,54)	28-26S-15W		NO REPORT	86,669			LANSING	3,925	4	39
TATLOCK EAST(,64)	27-26S-15W	40	1,916	26,250	1		LANSING	3,891		
TATLOCK SOUTHWEST(,58)	30-26S-15W	80	NO RUNS	2,755	2		PENN. CONGL.	4,376		
ALSO IN EDWARDS COUNTY							KINDERHOOKIAN	4,376		
WELLI(,64)	07-28S-13W	40	NO RUNS	27,439	1		SIMPSON	4,440	4	
POOLS OR FIELDS ABANDONED				1,162,296						
TOTAL PRATT COUNTY		19,880	1,411,474	62,950,337	484	48				

RAWLINS COUNTY

ARBOR(,59)	17-04S-33W	40	1,711	39,088	1		LANS.-K.C.	4,023	21	31
CAHOJ(,59)	17-01S-34W	2,000	391,545	4,402,971	69		LANS.-K.C.	4,030	9	32
CAHOJ EAST(,66)	11-01S-34W	80	5,792	51,966	2		LANS.-K.C.	3,998	6	38
CAHOJ NORTHEAST(,70)	02-01S-34W	40	500	500	1		LANS.-K.C.	4,095	5	
CAHOJ WEST(,62)	14-01S-35W	200	25,794	347,591	4		LANSING	4,071	6	30
ELNA(,68)	02-05S-31W	40	1,111	4,913	1	1	LANSING	3,876		
R.H.P.(,67)	07-01S-33W	500	139,353	263,065	16		TORONTO	3,832	5	
							OREAD	3,821	20	
							LANS.-K.C.	3,908	6	
RUDA(,66)	13-01S-34W	280	32,721	239,624	7		LANS.-K.C.	4,024	6	
SAPPA CREEK(,58)	24-04S-34W	40	NO RUNS	94,993	1		LANS.-K.C.	4,030	8	33
							MARMATON	4,430	6	
SCHMAHL(,61)	09-05S-31W	40	NO RUNS	27,475	1		LANS.-K.C.	3,966	6	36

TABLE 1.-OIL PRODUCTION IN KANSAS DURING 1970 (CONTINUED).

FIELD NAME AND YEAR OF DISCOVERY	LOCATION OF DISCOVERY WELL	AREA ACRES	OIL PRODUCTION, BBL DURING 1970	OIL PRODUCTION, BBL TO END OF 1970	PRODUCING WELLS	WELLS ABD. 1970	PRODUCING ZONE NAME	DEPTH FT.	THICKNESS	AVERAGE GRAVITY
			RAWLINS COUNTY (CONT.)							
WATERMAN(,58)	15-04S-33W	40	2,341	38,949	1		LANS.-K.C.	3,913	14	
							MARMATON	4,280	8	
WICKE(,70)	17-01S-32W		NO REPORT				LANSING	3,861	55	
WILHELM(,59)	20-01S-32W	600	58,554	860,404	16		LANS.-K.C.	3,880	9	33
WILHELM EAST(,61)	15-01S-32W	40	2,987	44,687	1		LANS.-K.C.	3,896	3	34
WOERPEL(,68)	33-05S-31W	40	4,667	25,343	1		LANSING	3,950	35	
TOTAL RAWLINS COUNTY		3,980	667,076	6,471,656	122	1				
			RENO COUNTY							
ABBYVILLE(,27)	24-24S-08W	80	2,221	1,172,098	2		LANS.-K.C.	3,540	9	38
ALBION(,48)	14-26S-06W	80	2,401	86,555	2		LANS.-K.C.	3,342		31
							MISSISSIPPIAN	3,654		
ALBION NORTH(,50)	14-26S-06W	300	18,791	254,647	8		MISSISSIPPIAN	3,598	7	39
							VIOLA-SIMPSON			
							VIOLA	3,997	5	
ARLINGTON(,64)	23-25S-08W	40	NO RUNS	12,507	1		LANS.-K.C.	3,191	4	
							MISSISSIPPIAN	3,750	6	
BACON(,53)	36-23S-05W	80	6,118	145,535	2		LANS.-K.C.			
							MISSISSIPPIAN	3,382	28	38
BECK(,55)	24-23S-09W	40	NO RUNS	110,267	1		'PENN. SAND'	3,711	4	34
BECK WEST(,65)	14-23S-09W	160	6,164	77,704	4	1	PENN. CONGL.	3,721	3	36
BUHLER(,38)	25-22S-05W	580	14,475	1,670,498	12		SIMPSON	3,897	42	
							VIOLA	3,890	5	
BURRTON(,31)	01-23S-04W	12,450	1,008,927	61,968,312	409	11	LANS.-K.C.			
ALSO IN HARVEY COUNTY							MISSISSIPPIAN	3,266		33
							MISSISSIPPIAN	3,298		
							HUNTON	3,583		42
							SIMPSON			
							ARBUCKLE			
CASTLETON(,55)	29-25S-06W	80	NO RUNS	42,371	2		'MISENER'	3,992	6	36
CASTLETON SOUTH(,62)	32-25S-06W	40	NO RUNS	3,917	1		KANSAS CITY	2,970	4	37
FISHBURN(,66)	17-25S-05W	40	3,351	6,911	1		VIOLA-SIMPSON	3,821	3	
FRIENDSHIP(,41) ABD.	30-25S-04W	120	1,257	63,499	3		KANSAS CITY		3	
							MISSISSIPPIAN	3,541	6	
							VIOLA	3,981		
HILGER(,34)	16-26S-04W	160	7,463	4,999,296	4	2	VIOLA	4,062	5	38
HILGER SOUTHWEST(,55)	29-26S-04W	240	6,027	463,781	6		'MISENER'	3,955		
							VIOLA	4,012	4	40
HUNTSVILLE(,62)	20-23S-09W		NO REPORT				MISSISSIPPIAN	3,658		
HUNTSVILLE EAST(,67)	21-23S-09W	40	588	6,738	1	1	MISSISSIPPIAN	3,677	13	

LERADO(,35)	11-26S-09W	320	NO RUNS	2,798,798	8		INDIAN CAVE			
							DOUGLAS			
							LANGDON			
							HOWARD			
							KANSAS CITY			
							MISSISSIPPIAN	3,857		
							VIOLA	4,128		
MORTON(,42)	17-24S-08W	80	1,002	77,783	2		LANS.-K.C.	3,180	12	38
MORTON SOUTHEAST(,51)	16-24S-08W	160	7,700	71,323	4		LANS.-K.C.	3,423	12	38
NICKLAUS(,52)	03-26S-04W	120	4,837	309,545	3		LANS.-K.C.	3,249	3	38
PLEVNA(,59)	15-24S-09W		NO REPORT				MISSISSIPPIAN	3,765		
RINO(,60)	33-21S-09W	80	10,966	231,169	2		LANS.-K.C.	3,005	12	
							SIMPSON	3,517	12	41
							ARBUCKLE	3,524	7	
SHUFF(,66)	34-23S-09W	40	NO RUNS	209	1		MISSISSIPPIAN	3,762	7	
STERLING(,37)	04-22S-08W	280	9,209	381,123	7		MISSISSIPPIAN	3,385	12	34
ALSO IN RICE COUNTY										
STERLING SOUTHWEST(,61)	17-22S-08W	240	1,350	536,945	6	2	PENN. CONGL.	3,535	10	37
							MISSISSIPPIAN	3,545		
STROUD(,58)	34-23S-05W	40	1,132	33,467	1		SIMPSON	3,850	3	38
WISBY(,57)	18-22S-09W	40	1,648	457,452	1		SIMPSON	3,614	4	32
WISBY NORTH(,57)	06-22S-09W	120	3,628	102,177	3		SIMPSON	3,610	10	40
WISBY SOUTH(,59)	19-22S-09W	120	3,144	313,862	3	1	SIMPSON	3,630	13	43
ZENITH-PEACE CREEK(,37)	23-24S-11W		INCLUDED WITH STAFFORD COUNTY				LANS.-K.C.	3,481		
ALSO IN STAFFORD COUNTY							PENN. CONGL.			
							'MISENER'	3,773		39
							ARBUCKLE			
POOLS OR FIELDS ABANDONED				146,540						
TOTAL RENO COUNTY		16,290	1,122,901	76,595,617	503	18				

REPUBLIC COUNTY

TOTAL REPUBLIC COUNTY			NONE							

RICE COUNTY

ALDEN NORTHWEST(,62)	05-21S-09W	80	2,936	24,736	2		LANSING	2,955	3	38
BELL(,53)	09-21S-10W	80	1,353	239,943	2	1	ARBUCKLE	3,391	4	39
BELL WEST(,66)	18-21S-10W		NO REPORT				LANS.-K.C.	3,038	3	
BLACKHALL(,66)	05-21S-08W	80	6,292	101,114	4	1	ARBUCKLE	3,542	28	
BLOOMER(,36)	36-17S-11W	1,280	143,768	18,779,865	58	1	LANS.-K.C.	3,044	8	43
ALSO IN BARTON AND ELLSWORTH COUNTIES							PENN. CONGL.			
							ARBUCKLE	3,257		43
BOY(,69)	21-21S-10W		3,036	5,733	1		VIOLA	3,345	8	
BREDFELDT(,48)	07-18S-09W	160	1,252	260,758	4		ARBUCKLE	3,226	8	31
BREDFELDT NW(,56)	12-18S-10W		INCLUDED WITH BREDFELDT				ARBUCKLE			
BREDFELDT WEST(,39)	12-18S-10W	120	6,237	145,628	3		ARBUCKLE		10	
							ARBUCKLE			
BUFFALO BILL(,63)	01-20S-09W	40	1,347	18,354	1		LANS.-K.C.	2,883	4	
BULL CREEK(,61)	26-21S-08W	800	75,060	910,172	28	1	MISSISSIPPIAN	3,354	5	34
BULL CREEK WEST(,66)	27-21S-08W		NO REPORT				MISSISSIPPIAN	3,302	18	

TABLE 1.-OIL PRODUCTION IN KANSAS DURING 1970 (CONTINUED).

FIELD NAME AND YEAR OF DISCOVERY	LOCATION OF DISCOVERY WELL	AREA ACRES	OIL PRODUCTION, BBL DURING 1970	OIL PRODUCTION, BBL TO END OF 1970	PRODUCING WELLS	WELLS ABD. 1970	PRODUCING ZONE NAME	DEPTH FT.	THICKNESS	AVERAGE GRAVITY
RICE COUNTY (CONT.)										
CALF CREEK(,50)	28-18S-10W	380	11,061	510,645	13		LANS.-K.C.	3,006	12	
							PENNSYLVANIAN	3,270	10	
							PRECAMBRIAN	3,143	10	40
CALF CREEK NORTH(,52)	28-18S-10W	40	827	34,961	1		ARBUCKLE	3,248	13	
CANZONERI(,65)	10-21S-09W		NO REPORT				KINDERHOOKIAN	3,273		
CHASE-SILICA(,30)	21-20S-10W	36,600	872,763	136,026,612	594	28	WABAUNSEE	2,285		
ALSO IN BARTON AND STAFFORD COUNTIES							SHAWNEE			
							DOUGLAS	2,950		
							LANS.-K.C.	2,955	10	40
							PENN. CONGL.	3,355	8	
							SIMPSON	3,242		
							ARBUCKLE	3,328	10	48
CLICK SOUTHEAST(,47)	11-18S-07W	160	6,371	163,096	4		LANS.-K.C.	3,065	6	26
							PENNSYLVANIAN	3,154	4	
COW CREEK(,46)	28-18S-09W	40	753	38,097	1		LANS.-K.C.	2,950	5	
							ARBUCKLE			
CRAWFORD(,53)	12-18S-07W	240	5,261	382,410	6		PENNSYLVANIAN	3,194	7	40
CRAWFORD SOUTHEAST(,54)	20-18S-06W	40	NO RUNS	31,791	1		PENN. CONGL.	3,276	6	40
FAIR(,52)	15-21S-10W	40	503	7,422	1		PENN. CONGL.			
							SIMPSON			
FARMER(,52)	24-18S-10W		NO REPORT	540,890			ARBUCKLE	3,222	6	40
FARMER NORTH(,57)	18-18S-09W	40	NO RUNS	34,965	1		ARBUCKLE	3,326	6	32
FITZPATRICK(,64)	30-21S-08W	80	NO RUNS	90	2		'PENN. SAND'			
							PENN. CONGL.	3,310		
FREDERICK(,51)	10-18S-09W	700	56,687	1,844,635	20	1	PENNSYLVANIAN	3,213	26	37
							SIMPSON	3,280	10	
GALT(,22)	08-18S-07W	120	8,370	112,331	3		CONGLOMERATE	3,147	30	
							ARBUCKLE	3,193	4	
GENESEO-EDWARDS(,34)	25-18S-08W	5,000	520,074	52,746,675	201	4	LANS.-K.C.	2,787		39
ALSO IN ELLSWORTH COUNTY							KINDERHOOKIAN	3,250	5	
							MISSISSIPPIAN			
							'PENN. SAND'	3,222		
							SIMPSON	3,157	11	39
							ARBUCKLE	3,278		41
GLENN SHARRALD(,50)	20-18S-10W	240	8,954	68,279	4		LANS.-K.C.	3,118	25	40
							ARBUCKLE		12	
GLEN SHARRALD NORTHWEST(,67)	20-18S-10W	640	100,238	312,092	17		LANSING	2,962		40
							PENN. CONGL.	3,285	2	
							ARBUCKLE	3,266	5	
GOULDNER(,35)	16-18S-09W	40	NO RUNS	256,984	1		LANS.-K.C.	2,865	7	
							ARBUCKLE			
GROVES(,66)	34-20S-10W	40	NO RUNS	393	1		KANSAS CITY	2,976	5	
HEINZ(,38)	08-18S-10W	120	NO RUNS	383,717	3		LANS.-K.C.	3,000		41
							ARBUCKLE	3,254	14	

HERTACH(,67)	07-18S-10W	40	7,833	27,911	1		ARBUCKLE	3,275	5	
HOHL(,65)	12-18S-10W	80	1,871	17,464	2		ARBUCKLE	3,270	15	41
HUMPHREYS(,56)	03-21S-08W		NO REPORT				PENN. CONGL.	3,272		
							MISSISSIPPIAN	3,278		
IXL(,50)	04-19S-10W	900	30,412	1,102,214	20		LANS.-K.C.	3,068		44
							ARBUCKLE	3,308	22	
KEPLEY(,63)	05-19S-07W	400	57,462	265,659	11		LANS.-K.C.	3,154	6	30
							KINDERHOOKIAN	3,300	24	
LYONS SOUTHWEST(,55)	22-20S-08W	40	NO RUNS	13,887	1		PENN. CONGL.	3,251		
							SIMPSON	3,280		
							ARBUCKLE	3,300		
LYONS TOWNSITE(,64)	34-19S-08W	40	969	23,449	1		HERRINGTON			
							KINDERHOOKIAN	3,344	4	
LYONS WEST(,63)	31-19S-08W	5,200	599,880	5,438,674	116		KINDERHOOKIAN			
							KINDERHOOKIAN	3,286		
								3,419	6	
MANSZ(,68)	17-19S-10W	300	22,005	86,256	6		ARBUCKLE	3,316	15	
MARY IDA(,50)	31-18S-10W	1,240	102,479	1,569,568	26		LANS.-K.C.	3,033	20	36
							ARBUCKLE	3,272	5	36
MARY IDA SOUTH(,57)	06-19S-10W	420	33,417	1,009,939	20		LANSING	3,038	4	
							ARBUCKLE	3,342	5	40
MUNYON(,50)	34-18S-10W	40	NO RUNS	149,145	1		ARBUCKLE	3,275		
MUNYON EAST(,53)	34-18S-10W	40	2,521	20,496	1		ARBUCKLE			
OAKLAND(,70)	19-19S-08W	120	32,372	32,372	3		SIMPSON	3,356	3	
ODESSA(,49)	32-18S-06W	620	98,355	1,442,568	19		LANS.-K.C.	3,092	6	29
ODESSA SOUTH(,49)	09-19S-06W		NO REPORT				LANS.-K.C.	3,069	6	38
ORTH(,32)	27-18S-10W	1,120	32,884	3,965,984	23		SHAWNEE	2,684	15	40
							LANS.-K.C.	2,915	10	
							'PENN. SAND'	3,187	21	
							ARBUCKLE			
							PRECAMBRIAN	3,240	27	40
ORTH WEST(,44)	21-18S-10W	480	26,941	987,648	15		SHAWNEE	2,688	37	41
							LANS.-K.C.	3,186	12	
							ARBUCKLE	3,235		
PONCE(,36)	28-21S-07W	200	7,027	205,722	5		PENN. CONGL.	3,388	40	34
PONCE SOUTHEAST(,59)	27-21S-07W	120	8,114	45,758	3		MISSISSIPPIAN			
PROSPER EAST(,50)	05-18S-09W		NO REPORT	256,047		3	ARBUCKLE	3,222	16	46
RELLIM(,57)	03-19S-06W	360	5,457	475,031	6		PENN.-MISS	3,295	18	35
RICK(,36)	01-19S-11W	80	1,830	92,565	2		LANS.-K.C.	3,106		41
ALSO IN BARTON COUNTY							ARBUCKLE	3,355		
RICKARD(,35)	22-18S-09W	40	175	227,106	1	1	'PENN. SAND'	3,324	7	
							ARBUCKLE	3,256		
RINGWALD(,49)	32-18S-10W	560	46,299	1,458,033	12		SHAWNEE			
							LANS.-K.C.	2,947	5	37
							PRECAMBRIAN	3,072		
RINO(,60)	33-21S-09W	240	15,564	414,037	6		LANS.-K.C.	3,005	12	
							SIMPSON	3,517	12	41
							ARBUCKLE	3,524	7	
ROESLER(,43)	14-18S-11W	400	18,960	502,124	9		LANS.-K.C.	3,208		
ALSO IN BARTON COUNTY							ARBUCKLE	3,291	7	
SCHOEPFLIN(,62)	17-21S-09W	40	NO REPORT	6,613			LANS.-K.C.	2,966	4	
							SIMPSON	3,383	10	44
SCHOEPFLIN SOUTHEAST(,69)	17-21S-09W	40	1,552	2,805	1		LANS.-K.C.	2,990	4	
SHELTON(,66)	01-18S-10W	40	1,378	11,622	1		ARBUCKLE	3,237	2	
SHULER(,64)	11-20S-09W	200	27,680	30,113	5		SIMPSON	3,317	12	

TABLE 1.-OIL PRODUCTION IN KANSAS DURING 1970 (CONTINUED).

FIELD NAME AND YEAR OF DISCOVERY	LOCATION OF DISCOVERY WELL	AREA ACRES	OIL PRODUCTION, BBL DURING 1970	OIL PRODUCTION, BBL TO END OF 1970	PRODUCING WELLS	WELLS ABD. 1970	PRODUCING ZONE NAME	DEPTH FT.	THICKNESS	AVERAGE GRAVITY
RICE COUNTY (CONT.)										
SHUMWAY(,65)	09-20S-08W	1,480	28,857	393,416	16		KINDERHOOKIAN	3,404	44	
STERLING(,37)	04-22S-08W	40	1,169	65,415	1		MISSISSIPPIAN	3,385	12	34
ALSO IN RENO COUNTY										
TOBIAS(,61)	25-20S-09W	4,000	944,213	7,078,205	179	5	LANS.-K.C.			
							PENN. CONGL.	3,284		
							SIMPSON			
							ARBUCKLE	3,218	10	43
TOBIAS N.W.(,62)	23-20S-09W	800	25,133	1,338,510	17	3	SIMPSON	3,310	36	44
							ARBUCKLE			
UNION(,50)	28-20S-08W		NO REPORT				PENN. CONGL.	3,275		
UNION EAST(,51)	27-20S-08W		NO REPORT	84,987			PENN. CONGL.	3,305	9	36
VOLKLAND(,43)	27-18S-09W	240	3,668	881,521	4		LANS.-K.C.			
							ARBUCKLE	3,221	30	38
WELCH-BORNHOLDT(,24)	35-20S-06W	8,000	298,567	22,525,476	225	33	PENN. CONGL.			
ALSO IN MCPHERSON COUNTY							MISSISSIPPIAN	3,370		34
WHERRY(,33)	11-21S-07W	3,880	214,672	15,240,267	107	9	PENN. CONGL.	3,358	22	31
WISBY NORTHEAST(,58)	32-21S-09W		NO REPORT	102,159			SIMPSON	3,553	6	
POOLS OR FIELDS ABANDONED				146,473						
TOTAL RICE COUNTY		79,320	4,539,695	281,888,568	1,850	91				
RILEY COUNTY										
GE-SEE(,59)	27-11S-08E	40	NO RUNS	4,811	1		CHEROKEE	1,749	12	
ALSO IN GEARY AND WABAUNSEE COUNTIES										
YAEGE(,59)	25-11S-08E	600	101,751	1,905,789	32		PENN. CONGL.	1,578	10	
							HUNTON	1,682	8	33
YAEGE NORTHWEST			NO REPORT	1,210						
TOTAL RILEY COUNTY		640	101,751	1,911,810	33					
ROOKS COUNTY										
ANDERSON(,62)	31-10S-18W	160	15,331	155,476	4		LANS.-K.C.	3,254	47	
ARPIN(,57)	05-09S-20W		NO REPORT	17,928			ARBUCKLE	3,655	5	24
ARPIN EAST(,58)	04-09S-20W	40	2,230	34,193	1		ARBUCKLE	3,751	21	29
ARPIN SOUTH(,57)	08-09S-20W	80	2,001	69,627	2		ARBUCKLE	3,714	12	49
BARRY(,42)	11-09S-19W	3,480	278,893	14,349,036	87		SHAWNEE		6	
							LANS.-K.C.		35	32
							ARBUCKLE	3,435	5	
BARRY EAST(,47)	06-09S-18W	280	15,323	1,023,431	7		LANS.-K.C.	3,280	9	22
							ARBUCKLE	3,489	6	

BARRY SE(,46)	13-09S-19W	320	7,770	2,655,016	8		LANSING	3,228		26
							ARBUCKLE	3,479	7	
BAUM(,42)	10-10S-16W	80	8,682	70,785	2		LANS.-K.C.	3,057	15	30
BAUMGARTEN(,50)	25-09S-19W	1,000	50,337	1,868,271	28	2	TORONTO	3,325		
							LANS.-K.C.	3,401		24
							ARBUCKLE	3,621	7	
BEMIS SHUTTS(,28)	05-12S-17W	540	40,466	3,077,419	23		SHAWNEE	2,967		
ALSO IN ELLIS COUNTY							LANS.-K.C.	3,408	11	34
							'PENN. SAND'	3,416		
							SIMPSON	3,603	10	
BERLAND EAST(,53)	20-10S-19W	40	6,264	15,804	1		ARBUCKLE	3,680	8	36
BRAY(,61)	20-08S-19W	80	5,066	49,268	2		ARBUCKLE			
							LANS.-K.C.	3,242	4	37
BRUNGARDT(,52)	35-10S-17W	600	9,030	625,796	20		ARBUCKLE	3,460	4	27
ALSO IN ELLIS COUNTY							LANS.-K.C.	3,194	16	37
							PENN. CONGL.	3,449	7	31
							ARBUCKLE	3,644		
CARMICHAEL(,55)	33-08S-18W	120	5,563	171,631	3		LANS.-K.C.	3,210	8	37
CHESNEY(,59)	12-08S-17W	240	10,238	225,789	5		LANS.-K.C.	3,066	195	34
COLLINS(,60)	34-09S-18W	40	2,185	29,440	1		SIMPSON	3,640	3	24
COOPER(,49)	23-10S-21W	1,600	76,175	3,309,142	41		LANS.-K.C.	3,619	6	36
ALSO IN GRAHAM COUNTY							ARBUCKLE	3,778	2	31
CRESSON(,56)	11-09S-20W	40	NO RUNS	52,824	1		ARBUCKLE	3,618	8	
CRESSON SOUTHWEST(,69)	10-09S-20W	120	29,294	34,365	3		ARBUCKLE	3,640	3	
DOPITA(,34)	31-08S-17W	4,300	230,866	6,405,446	91		LANS.-K.C.	3,212	5	33
							ARBUCKLE	3,409	10	
DOPITA EAST(,52)	29-08S-17W	240	19,222	633,394	6		LANS.-K.C.	3,304	6	25
							ARBUCKLE	3,421		
DOPITA WEST(,69)	35-08S-18W	40	6,527	6,527	1		SHAWNEE			
DORR(,42)	20-09S-16W	1,040	115,783	3,080,991	53		LANS.-K.C.	3,230	21	36
EDGAR(,70)	11-06S-20W	40	719	719	1	1	LANS.-K.C.	3,298	198	
EILERS(,59)	22-10S-18W	640	24,909	475,152	12		LANS.-K.C.	3,322	56	30
							SIMPSON	3,647		
							ARBUCKLE	3,667		
ELM CREEK(,66)	07-08S-17W	40	654	6,570	1		LANS.-K.C.	3,121	6	
EMERY(,70)	32-08S-17W		NO REPORT				ARBUCKLE	3,335	49	
EWTHERILL(,66)	32-10S-16W		NO REPORT	583			LANS.-K.C.	3,278	3	
FAUBION(,36)	12-06S-18W	40	1,590	84,679	1		LANS.-K.C.	3,162	3	35
FEHNEL(,52)	16-10S-19W	80	6,330	134,113	2		SHAWNEE			
							LANS.-K.C.	3,480	14	36
							ARBUCKLE	3,739	2	
FINNESY(,47)	14-10S-18W	120	3,453	105,577	3		LANS.-K.C.	3,419		35
FINNESY SOUTH(,58)	24-10S-18W	440	31,736	465,816	12		LANS.-K.C.	3,447	48	33
FLAGER(,55)	15-10S-18W	40	2,273	66,383	1		LANS.-K.C.	3,445	6	
GANOUNG(,53)	31-09S-17W	80	5,382	56,652	2		LANS.-K.C.	3,281		
							'PENN. SAND'	3,524	7	
GICK(,47)	30-09S-19W	280	14,628	524,059	7		ARBUCKLE	3,578	12	34
GRA-ROOK(,48)	30-09S-20W	920	108,630	3,404,107	22		LANS.-K.C.	3,542		31
							'PENN. SAND'	3,810		
							ARBUCKLE	3,869	4	
GRA-ROOK NORTH(,56)	18-09S-20W	40	5,207	129,888	1		ARBUCKLE	3,746	14	32
GRA-ROOK NORTHEAST(,59)	17-09S-20W	40	1,744	34,359	1		ARBUCKLE	3,767	5	30
GROVER(,50)	22-07S-19W	840	40,492	613,579	21	1	LANS.-K.C.	3,272	40	32
							ARBUCKLE	3,408	13	

TABLE 1.-OIL PRODUCTION IN KANSAS DURING 1970 (CONTINUED).

FIELD NAME AND YEAR OF DISCOVERY	LOCATION OF DISCOVERY WELL	AREA ACRES	OIL PRODUCTION, BBL DURING 1970	OIL PRODUCTION, BBL TO END OF 1970	PRODUCING WELLS	WELLS ABD. 1970	PRODUCING ZONE NAME	DEPTH FT.	THICKNESS	AVERAGE GRAVITY
ROOKS COUNTY (CONT.)										
HAYDEN(,49)	31-08S-19W	320	9,077	905,945	8		LANS.-K.C.	3,289		32
							ARBUCKLE	3,513	4	
HAYDEN SOUTH(,20)	05-09S-19W	120	17,626	17,626	3	1	TORONTO	3,232	2	
							LANSING	3,347	88	
HRABE(,61)	36-08S-17W	360	7,360	119,023	10		LANS.-K.C.	3,089	239	35
JELINEK(,47)	23-09S-19W	1,780	148,974	8,696,165	60		SHAWNEE			
							LANS.-K.C.	3,220	9	23
							ARBUCKLE	3,537	15	
KERN(,50)	28-09S-20W	80	NO RUNS	556,586	2		ARBUCKLE	3,855	5	
KERN WEST(,58)	29-09S-20W	80	4,963	57,802	2		ARBUCKLE	3,859	7	28
KRUEGER(,48)	35-10S-16W		NO REPORT				SHAWNEE	3,235	25	
ALSO IN ELLIS COUNTY							LANS.-K.C.	3,552	59	36
KRUSE(,28)	03-10S-16W	320	20,808	563,689	9		LANS.-K.C.	3,094	26	38
KRUSE NORTHWEST(,51)	34-09S-16W	120	4,134	92,210	3		LANS.-K.C.	3,200	6	
LATON(,28)	11-09S-16W	5,580	346,227	10,114,028	141		LANS.-K.C.	3,228	33	30
LESAGE(,60)	18-07S-20W	120	4,168	129,075	3	1	LANS.-K.C.	3,308	44	37
LOCUST GROVE(,49)	08-07S-19W	400	18,978	684,007	12		SHAWNEE	3,130	4	
							LANS.-K.C.	3,188	25	36
							ARBUCKLE	3,450	14	25
LONE STAR(,48)	04-08S-17W	680	21,864	964,761	13		LANS.-K.C.	3,259		
							ARBUCKLE	3,382	17	25
LONE STAR WEST(,63)	07-08S-17W		NO REPORT	5,102			LANS.-K.C.	3,138	7	
LYND(,51)	32-09S-19W	720	10,058	733,468	12		ARBUCKLE	3,750	7	27
LYND SOUTH(,66)	09-10S-19W	80	5,786	58,830	2		ARBUCKLE	3,759	5	
LYND SOUTHWEST(,52)	05-10S-19W	40	3,400	41,257	1		LANS.-K.C.			
							ARBUCKLE	3,759	4	29
LYND WEST(,60)	32-09S-19W	400	17,313	408,006	8		LANS.-K.C.	3,430	59	37
							ARBUCKLE	3,754	6	27
MCCLELLAN(,45)	ABD. 09-09S-19W	1,080	104,092	402,813	27		LANS.-K.C.			
							ARBUCKLE			
MCHALE(GHOST TOWN)(,48)	08-09S-18W	910	31,556	811,544	12		LANS.-K.C.	3,436		26
							ARBUCKLE	3,494	2	
MCHALE NORTH(,67)	08-09S-18W	40	1,208	13,761	1		LANS.-K.C.	3,235	4	
MCKENNA(,69)	34-10S-19W		NO REPORT			1	LANS.-K.C.	3,434		
MCMULLEN(,52)	33-08S-17W	40	2,105	26,611	1		LANSING	3,166		
							ARBUCKLE	3,454		
MARC(,48)	18-09S-19W	40	12,780	38,553	3		LANS.-K.C.			
MARCOTTE(,44)	15-10S-20W	11,000	682,957	31,392,952	325	7	LANS.-K.C.	3,596	6	
							ARBUCKLE	3,752		27
MAYHEW(,51)	24-09S-19W	240	14,325	412,894	6		ARBUCKLE	3,613		25
MEDICINE CREEK(,52)	18-08S-16W	320	7,746	160,782	8		SHAWNEE			
							LANS.-K.C.	3,054	17	36
MINNIE D(,62)	10-09S-17W	200	8,071	71,716	5		PENN. CONGL.	3,418	12	
							ARBUCKLE	3,445	10	22

MINNIE O SOUTH(,66)	15-09S-17W	40	NO RUNS	8,403	1		ARBUCKLE	3,446	6	
MT PLEASANT(,63)	26-08S-19W	80	5,010	23,638	2		LANS.-K.C.	3,189	4	36
NATOMA(,61)	14-10S-16W	540	27,327	416,921	9		LANS.-K.C.	3,216	92	40
							PENN. CONGL.	3,239		
NATOMA NORTHWEST(,65)	16-10S-16W	80	2,834	41,506	2		LANS.-K.C.	3,262	6	30
NETTIE(,48)	34-09S-17W	3,400	260,520	3,431,471	84	1	TOPEKA	3,024	8	36
NETTIE NORTHWEST(,62)	28-09S-17W	80	10,728	64,846	2		LANS.-K.C.	3,279	21	32
NEWLIN(,58)	29-09S-16W	40	3,960	45,437	1		LANS.-K.C.	3,305	4	41
NORTHAMPTON(,48)	26-09S-20W	1,360	168,401	7,456,126	56		LANS.-K.C.	3,596	4	27
							ARBUCKLE	3,803	11	
NUTSCH(,70)	15-10S-19W	80	16,878	16,878	2		LANS.-K.C.	3,424	3	
NYRA(,37)	09-09S-17W	520	31,970	665,377	16		LANS.-K.C.	3,429		34
							ARBUCKLE	3,501	2	24
OBRIEN(,61)	14-09S-18W	320	12,764	86,904	7		ARBUCKLE	3,499	5	
ORDWAY EAST(,59)	21-10S-18W	120	6,151	77,319	3		TORONTO	3,328	5	32
							LANSING			
PALMBERG(,65)	33-10S-19W	40	1,500	17,526	1		LANS.-K.C.	3,418	4	32
PARADISE CREEK(,47)	21-09S-18W	1,400	61,973	3,765,946	38		LANS.-K.C.	3,400		26
							ARBUCKLE	3,576	13	
PARADISE CREEK WEST(,53)	20-09S-18W	240	8,201	408,768	6		ARBUCKLE	3,594	13	23
PLAINVILLE(,48)	31-09S-17W	1,320	135,837	901,473	49	1	LANS.-K.C.	3,477	33	38
							PENN. CONGL.	3,613	2	
PYWELL(,58)	31-09S-18W	40	620	30,273	1		LANSING			
							SIMPSON	3,708	3	
RAY SOUTHEAST(,41)	09-06S-20W	40	2,268	91,846	1		'PENN. SAND'			
							REAGAN	3,615	8	
RIFFEL(,66)	31-06S-17W	80	4,217	49,000	2	1	LANS.-K.C.	3,077	3	
ROCKPORT(,68)	16-06S-18W	40	NO RUNS	1,165	1	1	LANSING	3,204	4	
ROELFS(,67)	35-07S-18W	120	20,753	75,559	4	1	ARBUCKLE	3,396		
SIMONS(,60)	11-07S-17W	80	3,878	56,257	2		LANS.-K.C.	2,922	29	41
SLATE(,51)	31-06S-19W	200	8,151	150,459	5		LANS.-K.C.	3,291		26
							ARBUCKLE	3,545	15	
STOCKTON(,36)	26-07S-17W	400	10,943	401,716	10		HOWARD	2,692		
							LANS.-K.C.	3,180	62	39
THYFAULT(,66)	06-08S-20W	160	5,986	35,661	4		LANS.-K.C.			
							PENN. CONGL.	3,440	12	
TODD(,69)	29-06S-20W	40	776	1,531	1		ARBUCKLE	3,731	8	
TRIGO(,51)	20-10S-20W	3,800	144,667	4,877,831	56	1	LANS.-K.C.	3,651	7	
ALSO IN GRAHAM, TREGO, AND ELLIS COUNTIES							ARBUCKLE	3,786	18	30
TWIN MOUND(,65)	04-09S-17W	240	18,121	172,425	6	1	LANS.-K.C.	3,209	4	
							'PENN. SAND'	3,440	4	34
							ARBUCKLE	3,482	4	
VALLEY VIEW(,67)	18-07S-19W	300	10,958	31,806	6		ARBUCKLE	3,488	11	24
VOHS(,45)	13-10S-19W	900	93,224	3,852,782	25	6	LANS.-K.C.	3,365	7	29
							ARBUCKLE			
VOHS N.E.(,62)	12-10S-19W	80	2,476	42,101	2		SHAWNEE	3,392	6	
							LANS.-K.C.	3,408	111	
WEBSTER(,30)	21-08S-19W	1,490	35,792	3,771,156	30		TORONTO	3,180	12	
							LANS.-K.C.			
WESTHUSIN(,36)	11-09S-17W	2,540	141,189	4,513,588	71		ARBUCKLE	3,403	5	23
							SHAWNEE		6	
							LANS.-K.C.	3,231	11	37
WESTHUSIN EAST(,63)	06-09S-16W	120	4,260	46,340	3		ARBUCKLE	3,408		
							LANS.-K.C.	3,111	8	

TABLE 1.-OIL PRODUCTION IN KANSAS DURING 1970 (CONTINUED).

FIELD NAME AND YEAR OF DISCOVERY	LOCATION OF DISCOVERY WELL	AREA ACRES	OIL PRODUCTION, BBL DURING 1970	OIL PRODUCTION, BBL TO END OF 1970	PRODUCING WELLS	WELLS ABD. 1970	PRODUCING ZONE NAME	DEPTH FT.	THICKNESS	AVERAGE GRAVITY
ROOKS COUNTY (CONT.)										
*WHISMAN(,50)	09-09S-20W		NO REPORT	31,419			LANS.-K.C.	3,427		29
							ARBUCKLE	3,650	21	
*WHISMAN SOUTHEAST(,67)	15-09S-20W	40	20,340	95,183	3		LANS.-K.C.	3,391	27	
							ARBUCKLE	3,654	12	
*WILLIAMS(,53)	09-10S-18W	360	31,078	786,902	9		SHAWNEE	3,386		19
							LANS.-K.C.	3,459		
							SIMPSON	3,717		
							ARBUCKLE	3,733	6	19
*WILLIAMS NORTH(,56)	32-09S-18W	160	4,429	210,766	4		PENN. CONGL.	3,713	3	
							SIMPSON	3,714	3	29
							ARBUCKLE	3,725	3	
*WILLIAMS NORTHWEST(,53)	06-10S-18W	40	2,297	104,631	1		LANS.-K.C.	3,409	46	26
							SIMPSON	3,725	5	
*WILLIAMS SOUTHEAST(,53)	16-10S-18W	560	24,006	826,267	13		LANS.-K.C.	3,444	3	36
							SIMPSON	3,660		
							ARBUCKLE			
*WINDY RIDGE(,58)	25-10S-18W	120	24,625	69,217	3		LANS.-K.C.	3,426	19	
							ARBUCKLE	3,641	2	
*YOHE(,49)	04-09S-18W	80	NO RUNS	78,450	2		LANS.-K.C.	3,266	24	37
*ZURICH(,35)	26-10S-19W	360	10,050	637,563	9		SHAWNEE	3,087		37
							LANS.-K.C.	3,340	9	33
*ZURICH TOWNSITE(,44)	27-09S-19W	360	31,626	1,119,187	9		LANS.-K.C.	3,462		
							ARBUCKLE	3,647	6	28
*ZURICH TOWNSITE SOUTH(,49ABD. POOLS OR FIELDS ABANDONED	34-09S-19W	40	3,934	21,435 435,064	1		ARBUCKLE			
TOTAL ROOKS COUNTY		65,680	4,105,287	141,662,647	1,718	27				
RUSH COUNTY										
*BASGALL(,68)	03-16S-17W	200	31,858	155,511	5		LANSING	3,259	7	
*BIG TIMBER(,52)	05-16S-18W	120	NO RUNS	59,198	2	1	LANS.-K.C.	3,326	6	
							MARMATON	3,606		
							ARBUCKLE			
*BISON(,28)	27-17S-17W		NO REPORT				'PENN. SAND'			
*DUCK CREEK(,69)	18-16S-16W	40	1,739	1,739	1	1	PENNSYLVANIAN	3,492	4	
*ELMORE(,58)	12-18S-21W	80	7,393	104,008	2		CHEROKEE	4,116	12	42
ALSO IN NESS COUNTY										
ELRU(,64)	35-15S-19W	40	9,840	39,154	1		REAGAN	3,586	2	
ALSO IN ELLIS COUNTY										
*FLAVIOUS(,68)	11-19S-20W	160	51,300	101,949	4		CHEROKEE	4,172	3	
*GREENWALT EAST(,65)	16-19S-16W		NO REPORT	440			ARBUCKLE	3,753		
GREENWAY			COMBINED WITH SCHWINDT							

HAMPTON(,67)	06-17S-19W	700	135,397	461,431	17		CHEROKEE	3,856	24	
							ARBUCKLE	3,806	10	
HAMPTON NORTHEAST(,67)	32-16S-19W	640	221,209	911,149	20		ARBUCKLE	3,801	2	
HERR NORTH(,58)	12-16S-18W	40	NO RUNS	30,294	1		LANS.-K.C.	3,267	2	36
							ARBUCKLE	3,527	2	
HUNT(,68)	34-16S-20W	40	NO RUNS	588	1		ARBUCKLE	3,903	8	
KEOUGH(,66)	15-16S-20W	120	12,272	104,922	3	1	CHEROKEE	3,921	18	
							ARBUCKLE			
KOBER(,59)	18-19S-20W	80	NO RUNS	96,724	2		CHEROKEE	4,323	14	37
LACROSSE(,68)	04-18S-18W	40	6,562	19,220	1		LANS.-K.C.	3,479	27	
LIEBENTHAL(,70)	23-16S-18W		NO REPORT				LANS.-K.C.	3,326	3	
LORETTO(,45)	21-16S-17W	200	23,122	135,598	5		LANS.-K.C.			
							ARBUCKLE			
LORETTO NORTH(,67)	16-16S-17W	80	5,416	28,563	2		LANS.-K.C.	3,274	4	
LORETTO NORTHEAST(,57)	14-16S-17W	120	6,575	46,481	2	1	LANS.-K.C.	3,452	7	
MCCRACKEN(,57)	19-17S-20W	40	886	65,760	1		CHEROKEE	4,090	3	
MCCRACKEN NORTH(,62)	18-17S-20W	40	1,426	36,726	1		CHEROKEE	4,056	8	41
MC-CRACKEN NORTHEAST(,68)	17-17S-20W	80	30,368	91,253	2		CHEROKEE	3,998	1	
MCNAMEE(,69)	05-19S-20W	40	NO RUNS	5,488	1		CHEROKEE	4,182	2	
NEKOMA(,64)	30-18S-19W	80	NO RUNS	23,761	2		PENN. CONGL.	3,978	5	
OLD MAIDS FORK(,60)	20-19S-20W	80	NO RUNS	80,744	2		CHEROKEE	4,300	4	41
OTIS-ALBERT(,30)	11-18S-16W	840	47,451	6,974,196	22	1	LANS.-K.C.	3,236	4	34
ALSO IN BARTON COUNTY							PENN. CONGL.			
							REAGAN	3,527	9	34
PLEASANT DALE(,66)	12-16S-16W	80	3,498	71,180	2		LANSING	3,176	55	
							PENN. CONGL.	3,406	14	
PLEASANT VIEW(,69)	10-16S-17W	280	36,928	64,572	7	1	LANS.-K.C.	3,306	5	
REICHEL EAST(,64)	34-17S-16W		NO REPORT				TOPEKA	2,991		
REICHEL FIELD(,53)	23-17S-17W	200	23,000	47,141	5	2	SHAWNEE	3,006		
							LANS.-K.C.	3,480		
							LANSING	3,330		
							'PENN. SAND'	3,563		
							GRANITE WASH			
							ARBUCKLE	3,578		
							REAGAN	3,507		
RUSH CENTER(,47)	16-18S-18W	280	24,442	867,186	7	2	ARBUCKLE	3,836	15	37
RUSH CENTER EAST(,67)	14-18S-18W	40	NO RUNS	90	1		PENN. CONGL.	3,747	34	37
RUSH CENTER NORTHEAST(,54)	10-18S-18W	80	8,013	86,246	2		ARBUCKLE	3,783	5	
RUSH CENTER SOUTHEAST(,62)	25-18S-18W	200	17,037	56,968	5		ARBUCKLE	3,734		
SCHADEL(,65)	31-19S-20W	160	17,231	154,582	4		MISSISSIPPIAN	4,394	3	37
SCHADEL NORTHEAST(,66)	29-19S-20W	900	196,733	271,094	15		MISSISSIPPIAN	4,354	6	
SCHEUERMAN(,68)	34-18S-20W	80	27,281	54,150	2		MISSISSIPPIAN	4,216	4	
SCHWINDT(,61)	11-17S-19W	500	46,732	201,505	11		REAGAN	3,846	7	41
SHILEY NORTH(,61)	31-19S-19W	200	25,042	489,607	5		CHEROKEE	4,200	19	
							MARMATON	4,176	25	
							'PENN. SAND'	4,190	21	37
START(,66)	12-17S-21W	120	9,018	72,582	3		CHEROKEE	4,037	5	
ALSO IN NESS COUNTY										
STREMEL(,66)	19-16S-16W	200	12,001	171,871	5		LANS.-K.C.	3,263	8	
WALLACE(,65)	33-15S-20W	40	903	2,882	1		LANS.-K.C.	3,555	148	
ALSO IN ELLIS COUNTY							PENN. CONGL.	3,966	22	36
WEBS(,54)	16-19S-20W	240	44,557	991,091	5		'PENN. SAND'	4,202	10	31
WEBS SOUTHWEST(,56)	16-19S-20W	120	NO RUNS	208,473	2		CHEROKEE	4,302	2	35
							MISSISSIPPIAN			

TABLE 1.-OIL PRODUCTION IN KANSAS DURING 1970 (CONTINUED).

FIELD NAME AND YEAR OF DISCOVERY		LOCATION OF DISCOVERY WELL	AREA ACRES	OIL PRODUCTION, BBL DURING 1970	OIL PRODUCTION, BBL TO END OF 1970	PRODUCING WELLS	WELLS ABD. 1970	PRODUCING ZONE NAME	DEPTH FT.	THICKNESS	AVERAGE GRAVITY
RUSH COUNTY (CONT.)											
•WEITZEL(,47)	ABD.	01-16S-20W	40	1,004	60,946	1	1	LANS.-K.C.	3,415	9	
								'PENN. SAND'	3,674		35
WEITZEL NE(,64)		31-15S-19W	40	NO RUNS		2		LANSING	3,364	36	
ALSO IN ELLIS COUNTY								MARMATON	3,648	11	
								REAGAN	3,691	3	
•WENDELIN(,69)		32-18S-20W	40	NO RUNS	2,318	1		CHEROKEE	4,136	4	
• ZELLER(,70)		05-17S-20W	120	24,126	24,126	3		CHEROKEE	4,006	2	
POOLS OR FIELDS ABANDONED					64,316						
TOTAL RUSH COUNTY			7,900	1,110,360	15,759,679	189	14				
RUSSELL COUNTY											
•ALEY(,65)		29-14S-15W	40	NO RUNS	5,535	1		LANSING	3,115	25	
AMEREST(,63)		33-11S-13W	40	NO RUNS	8,726	1		LANS.-K.C.	3,044	2	
• BAXTER(,64)		33-14S-15W	120	4,207	54,845	3		TORONTO	3,080	4	
								LANSING	3,124	10	
BEAVER NORTH(,37)		04-16S-12W	40	NO RUNS	95,999	1		SHAWNEE	2,702	10	
ALSO IN BARTON COUNTY								ARBUCKLE	3,316	10	39
• BEISEL(,58)		15-14S-12W	160	5,849	154,469	4		PENN. CONGL.	3,249	4	
								ARBUCKLE	3,272	7	29
• BOXBERGER(,35)		36-15S-15W	120	8,557	262,930	3		LANS.-K.C.	3,147	4	41
• BOXBERGER WEST(,57)		34-15S-15W	200	14,411	337,385	5		LANS.-K.C.	3,195	5	40
• CLAUSSEN(,44)		27-12S-14W	200	2,663	162,955	5		LANS.-K.C.	2,855	31	39
• CLAUSSEN WEST(,49)		29-12S-14W		NO REPORT	3,712		3	LANS.-K.C.			
• CLIFF(,64)		12-15S-11W		NO REPORT				SIMPSON	3,280	9	
• COAL CREEK(,51)	ABD.	22-15S-11W	40	171	37,326	1	1	PENN. CONGL.	3,178		38
• COAL CREEK NORTHEAST(,64)		15-15S-11W	120	2,990	47,845	3		PENN. CONGL.	3,199	3	
• CRABTREE(,66)		27-14S-12W	320	90,566	434,671	12		LANS.-K.C.	2,837	3	
DAVIDSON(,30)		04-16S-11W	980	63,222	1,280,680	30		SHAWNEE	2,796	4	
ALSO IN BARTON COUNTY								LANS.-K.C.	3,016		38
								PENN. CONGL.	3,300	9	
								ARBUCKLE	3,314		
• DONOVAN(,35)		10-15S-15W	720	17,177	601,000	17		LANS.-K.C.	3,193	7	39
								MARMATON			
								ARBUCKLE			
•DONOVAN SOUTHEAST(,64)		14-15S-15W	40	4,687	63,023	1		LANSING	3,120	5	
DREHER(,59)		23-11S-15W	80	1,785	39,021	2		ARBUCKLE	3,313	10	
•DRISCOLL(,56)		30-15S-11W	560	24,876	760,291	17	1	TORONTO			
								LANS.-K.C.	3,059	25	36
								PENN. CONGL.	3,303	2	37
								ARBUCKLE			

• DUBUQUE(,35)	34-15S-12W	480	57,073	2,005,583	12		SHAWNEE			
							LANS.-K.C.	3,275	3	41
							ARBUCKLE	3,330	5	
• DURR(,68)	31-15S-12W	280	22,733	96,902	7		LANS.-K.C.	3,072	5	
							GRANITE WASH	3,346		
DORRANCE(,69)	06-14S-11W		NO REPORT				WABAUNSEE	2,306	80	
• ELROY(,68)	05-13S-15W	40	2,250	14,143	1		LANS.-K.C.	2,996	40	38
• ELSASSER(,61)	23-12S-15W	200	5,384	89,260	5		LANS.-K.C.	2,853	130	39
							ARBUCKLE	3,126	6	
• ELSASSER SOUTHWEST(,61)	22-12S-15W	40	2,333	37,854	1		ARBUCKLE	3,250	4	27
• EULERT(,49)	35-11S-15W	500	90,837	1,936,739	10		SHAWNEE	1,961	4	
							LANS.-K.C.	3,009	81	
							ARBUCKLE	3,316	13	22
• EULERT WEST(,54)	34-11S-15W	120	11,202	102,345	3		LANS.-K.C.	2,984	6	42
							ARBUCKLE	3,264	3	
FAIRPORT(,23)	08-12S-15W	7,600	664,971	37,327,583	291		SHAWNEE			
ALSO IN ELLIS COUNTY							LANS.-K.C.	2,950	12	32
							'PENN. SAND'	3,211	5	
							ARBUCKLE	3,312	5	
							REAGAN	3,350		
• FAY SCHOOL DISTRICT(,52)	02-12S-15W	40	NO RUNS	36,541	1	1	LANS.-K.C.	2,953	180	40
							ARBUCKLE			
• GALATIA NORTH(,61)	02-16S-15W	40	4,398	4,398	1		LANS.-K.C.	3,180	5	39
• GAYLER(,68)	28-12S-15W	80	7,632	30,173	2		LANSING	3,035	4	
• GORHAM(,26)	05-14S-15W	19,600	821,268	81,658,864	488	21	NEVA			
							WABAUNSEE			
							SHAWNEE	2,765		
							LANS.-K.C.	2,908	48	37
							'GORHAM'	3,152	5	
							ARBUCKLE	3,289		32
• HAGERMAN(,59)	28-11S-15W	40	3,332	66,203	1		ARBUCKLE	3,273	6	28
• HAGERMAN NORTH(,65)	28-11S-15W	80	7,153	26,801	2		ARBUCKLE	3,332	7	35
• HALL-GURNEY(,31)	30-14S-13W	54,000	2,752,865	114,824,618	1,248	35	LANGDON	1,985	8	39
ALSO IN BARTON COUNTY							WABAUNSEE	2,400		
							SHAWNEE	2,675		
							LANS.-K.C.	2,985	28	37
							CAMBRIAN	3,156		
							'PENN. SAND'	2,813		
							ARBUCKLE	3,192		
HEFFEL(,70)	22-14S-11W	40	518	518	1		TARKIO	2,099	2	
• HEIM(,53)	21-14S-12W	360	23,527	602,602	9		LANS.-K.C.	2,897		37
							PENN. CONGL.	3,189	11	37
							ARBUCKLE	3,238		
HEIM NORTHEAST(,57)	14-14S-12W		NO REPORT				FORT RILEY	1,530		
HERBER(,67)	09-17S-12W	240	32,192	168,135	6		SHAWNEE	2,958	3	
							LANSING	3,085	3	
							ARBUCKLE	3,302	8	
• KAUFMAN(,66)	19-15S-12W	40	1,199	8,898	1		KANSAS CITY	3,098	25	
• KINGSLEY(,64)	31-12S-14W	40	712	14,900	1		LANS.-K.C.	2,980	4	
KRAFT-PRUSA(,37)	10-17S-11W	40	NO RUNS	3,962	1		SHAWNEE	2,885		42
ALSO IN BARTON AND ELLSWORTH COUNTIES							DOUGLAS	2,997	10	42
							LANS.-K.C.	3,160	11	34
							'GRAHAM'	3,335	10	41
							ARBUCKLE	3,281		
KUNE(,57)	17-13S-15W	280	6,024	191,681	7		LANS.-K.C.	3,004	15	28

TABLE 1.-OIL PRODUCTION IN KANSAS DURING 1970 (CONTINUED).

FIELD NAME AND YEAR OF DISCOVERY	LOCATION OF DISCOVERY WELL	AREA ACRES	OIL PRODUCTION, BBL		PRODUCING WELLS	WELLS ABD. 1970	PRODUCING ZONE			
			DURING 1970	TO END OF 1970			NAME	DEPTH FT.	THICKNESS	AVERAGE GRAVITY
RUSSELL COUNTY (CONT.)										
KUNE SOUTHWEST(,68)	19-13S-15W	40	1,848	8,555	1		LANSING	3,076		
LACEY(,69)	28-13S-15W	40	324	957	1		LANS.-K.C.	3,098	14	
LANG(,57)	30-15S-12W	160	22,190	514,514	4	1	ARBUCKLE	3,334	16	
LAYHER(,67)	20-15S-15W	40	1,071	20,854	1		LANS.-K.C.	3,065	17	
MACHIN(,58)	04-13S-14W	40	1,134	30,716	1		LANS.-K.C.	2,994	5	37
MAHONEY(,40)	08-14S-12W		NO REPORT	44,489			TARKIO	2,368		
							LANS.-K.C.			
MECKEL SOUTH(,69)	34-12S-15W	40	2,012	7,738	1		LANS.-K.C.	2,958	40	
MEIER(,48)	30-15S-12W	40	1,112	278,688	1		ARBUCKLE	3,325	6	37
MELLARD(,63)	18-12S-14W	80	4,188	52,735	2		LANS.-K.C.	2,788		
NEY(,48)	31-15S-12W		NO REPORT	556,229			LANS.-K.C.	3,240		37
NUSS(,55)	05-16S-14W	240	12,266	408,978	6	1	LANS.-K.C.	3,183	4	36
ALSO IN BARTON COUNTY							ARBUCKLE	3,387	8	
PARKER(,48)	18-15S-12W	240	11,915	625,664	6		SHAWNEE	2,957	7	
							LANS.-K.C.	3,086	16	
							ARBUCKLE	3,259		36
PARKER NORTHEAST(,67)	07-15S-12W	200	23,737	180,120	5		LANS.-K.C.	3,029		
							ARBUCKLE	3,277	11	36
PARKER SOUTH(,67)	18-15S-12W	40	5,639	27,521	1		ARBUCKLE	3,290	6	41
PIESTER(,68)	25-15S-13W	200	26,418	101,022	5		ARBUCKLE	3,320	5	
PLYMOUTH(,70)	13-14S-11W	40	330	330	1		SHAWNEE	2,497	6	
ROGG(,65)	07-13S-14W	80	NO RUNS	14,816	2		LANS.-K.C.	2,864	6	41
ROLLING PRAIRIE(,66)	16-15S-12W	80	648	26,027	2	3	ARBUCKLE	3,295	13	
ROOSEVELT(,65)	26-15S-15W	360	36,367	201,140	9		LANS.-K.C.	3,314	3	42
RUSSELL(,34)	22-13S-14W	3,240	114,064	16,390,326	83	4	WABAUNSEE			
							LANS.-K.C.	3,195	9	33
							ARBUCKLE	3,280	6	
RUSSELL EAST(,49)	25-13S-14W	160	2,360	105,402	4		ARBUCKLE	3,273	11	33
RUSSELL NORTH(,42)	15-13S-14W	40	NO RUNS	29,569	1		WABAUNSEE	2,355	4	
							LANS.-K.C.		6	
RUSSELL NORTHEAST(,68)	23-13S-14W		NO REPORT				LANSING	2,969		
S+S(,57)	36-12S-15W	600	16,478	647,216	15		LANS.-K.C.			
							ARBUCKLE	3,139	9	32
SABESTA(,66)	36-15S-11W	80	11,091	78,736	2		CHEROKEE	4,298	3	
ALSO IN ELLSWORTH COUNTY							ARBUCKLE	3,278	18	
SALT CREEK(,61)	06-13S-14W	80	5,983	72,353	2	1	LANS.-K.C.	2,954	185	38
SCHMITT(,69)	28-14S-15W	40	1,921	5,800	1		LANS.-K.C.	3,088	6	
STEINERT(,54)	21-15S-15W		NO REPORT	41,262			LANS.-K.C.			
STRECKER(,43)	21-15S-14W	400	11,660	335,090	8		LANS.-K.C.	3,031	14	
							ARBUCKLE	3,342	3	48
STRICK(,63)	16-15S-14W	320	11,087	161,319	6		LANS.-K.C.	3,035	4	

TRAPP(,29)	23-15S-14W	25,600	1,528,295	130,893,782	621	12	SHAWNEE	2,889	32	
ALSO IN BARTON COUNTY							LANS.-K.C.	3,062	12	40
							PENN. CONGL.	2,966		
WEILERT(,63)	06-12S-14W	80	148	5,925	2		ARBUCKLE	3,252	3	39
WILSON CREEK(,67)	19-14S-10W	1,000	159,246	245,148	25		LANS.-K.C.	2,888	18	40
ALSO IN ELLSWORTH COUNTY							WABAUNSEE	2,101	3	
POOLS OR FIELDS ABANDONED				193,233			LANS.-K.C.	2,779	20	
TOTAL RUSSELL COUNTY		121,640	6,773,296	395,869,043	3,026	86				
				SALINE COUNTY						
BACHOFER(,51)	15-15S-02W	320	9,615	223,095	8		MISSISSIPPIAN	2,799	6	
BACHOFER SOUTHEAST(,62)	14-15S-02W	80	1,294	11,841	2		MISSISSIPPIAN	2,760	5	33
GILLBERG(,59)	28-14S-02W	280	7,591	149,604	7		VIOLA	3,223	8	33
GYPSUM(,64)	27-15S-01W	40	NO RUNS	3,813	1		MISSISSIPPIAN	2,566	5	36
GYPSUM CREEK(,44)	04-17S-01W	1,000	39,993	1,394,966	25		LANS.-K.C.	2,072	8	
ALSO IN MCPHERSON COUNTY							MISSISSIPPIAN	2,619	14	36
HUNTER(,43)	20-16S-01W	880	16,995	1,682,220	21	1	DOUGLAS	1,841		
							MISSISSIPPIAN	2,681	2	
HUNTER NORTH(,48)	08-16S-01W	280	9,080	482,294	7		MISSISSIPPIAN	2,674	21	36
LINDSBORG(,38)	08-17S-03W	2,280	29,022	2,336,910	50		MAQUOKETA			
ALSO IN MCPHERSON COUNTY							SIMPSON	3,360	10	
							VIOLA	3,352	21	35
MORTIMER(,58)	05-16S-01W	440	16,546	146,596	9		MISSISSIPPIAN	2,639	14	
OLSSON(,29)	10-16S-03W	600	15,187	1,289,353	16		MAQUOKETA			
							VIOLA	3,303	12	35
PETERSON(,69)	30-15S-01W	280	15,888	17,769	7		MISSISSIPPIAN	2,688	4	
PIHL(,63)	26-15S-02W	440	36,805	433,688	13		MISSISSIPPIAN	2,740	4	
PLINY(,43)	09-16S-01W	40	NO RUNS	21,896	1		LANS.-K.C.	1,990	8	
SALINA(,43)	30-14S-02W	3,860	104,195	3,548,806	91	2	MAQUOKETA			
							VIOLA	3,223	8	34
SHULTZ(,62)	20-15S-03W	440	4,411	100,183	11	3	MAQUOKETA	3,264		
							VIOLA	3,383	15	
SMOLAN(,50)	19-15S-03W	1,790	41,078	5,197,517	51		MAQUOKETA	3,420	6	36
SWENSON(,50)	34-15S-03W	80	101	83,400	2		MAQUOKETA			
							VIOLA	3,353		35
TOTAL SALINE COUNTY		13,130	347,801	17,126,321	322	6				
				SCOTT COUNTY						
BROOKOVER(,63)	18-17S-31W	40	7,973	96,702	1		LANS.-K.C.	3,929	20	
CRIST(,66)	32-20S-34W	80	1,403	18,392	2		MARMATON	4,484	12	
HUGOTON NORTH(,62)	25-19S-33W	600	114,681	255,168	10		KRIDER	2,600		
							LANS.-K.C.	4,094	6	
							CHEROKEE	4,630	23	
							ST. LOUIS	4,654		
HUGOTON NORTHEAST GAS AREA(,6626-18S-31W			NO REPORT				KRIDER	2,742	2	
KEYSTONE(,50)	25-18S-32W	120	21,924	386,429	3		CHASE GROUP			
							LANS.-K.C.	4,001	6	25

TABLE 1.-OIL PRODUCTION IN KANSAS DURING 1970 (CONTINUED).

FIELD NAME AND YEAR OF DISCOVERY	LOCATION OF DISCOVERY WELL	AREA ACRES	OIL PRODUCTION, BBL DURING 1970	OIL PRODUCTION, BBL TO END OF 1970	PRODUCING WELLS	WELLS ABD. 1970	PRODUCING ZONE NAME	DEPTH FT.	THICKNESS	AVERAGE GRAVITY
				SCOTT COUNTY (CONT.)						
NEWBY(,60)	23-18S-32W		NO REPORT	74,668			LANS.-K.C.	3,923	2	
							MARMATON	4,335	2	23
							MISSISSIPPIAN	4,576	6	31
ROTHFELDER(,57)	07-20S-33W	200	7,435	187,075	5		CHEROKEE			
							MORROWAN	4,672	23	
SHALLOW WATER(,34)	15-20S-33W	240	12,454	2,118,160	6		MARMATON	4,286		25
							MISSISSIPPIAN	4,660		
POOLS OR FIELDS ABANDONED				33,234						
TOTAL SCOTT COUNTY		1,280	165,870	3,184,173	27					
				SEDGWICK COUNTY						
ANDOVER SOUTH(,37)	36-27S-02E		NO REPORT	15,372			'STALNAKER'			
							SIMPSON			
BARTHOLOMEW(,46)	30-27S-04W	360	22,275	3,513,540	8		KANSAS CITY	3,270	10	35
ALSO IN KINGMAN COUNTY							MISSISSIPPIAN	3,732	25	
BRUMLEY(,55)	19-29S-01E	120	6,514	171,336	3		KANSAS CITY	2,863	2	
							MISSISSIPPIAN	3,352	8	
							SIMPSON	3,754	1	
BUTWICK(,49)	07-26S-03E		NO REPORT	2,894			MISSISSIPPIAN			
ALSO IN BUTLER COUNTY							HUNTON			
BUZZI(,58)	32-25S-01E	280	4,397	405,432	7		HUNTON	3,436	5	42
CANNONBALL(,63)	24-27S-02W	40	3,995	39,087	1		MISSISSIPPIAN	3,418	12	
CHAMBERS(,48)	10-29S-02W	160	5,301	173,920	4		KANSAS CITY	2,916	5	
							MISSISSIPPIAN	3,540	4	44
CHAMBERS NORTHEAST(,56)	02-29S-02W	200	5,957	210,601	5		MISSISSIPPIAN	3,570	5	
CHENEY(,35)	08-27S-04W	40	3,581	35,689	1		'MISENER'	3,989	3	
							VIOLA			
CLEARWATER(,44)	22-29S-02W	200	4,978	278,394	5		KANSAS CITY	2,913	11	
CROSS(,29)	27-25S-01W	40	1,858	150,118	1		KANSAS CITY	2,690	40	36
							HUNTON	3,574	5	
CURRY(,29)	02-27S-01W	460	11,507	1,015,333	17		KANSAS CITY	2,715		
							VIOLA	3,400		
							SIMPSON			
DERBY(,44)	32-28S-02E	120	945	12,016	3		'STALNAKER'			
DUBOIS(,57)	03-25S-02E	1,100	27,649	2,109,873	29		'BURGESS'	2,830	8	
ALSO IN HARVEY COUNTY										
EASTBOROUGH(,29)	30-27S-02E	40	NO RUNS	9,388,929	1		MISSISSIPPIAN	2,956		
							VIOLA	3,238		
ERDWIEN(,62)	26-25S-02E	120	3,957	97,980	3		'BURGESS'	2,820	9	

FAIRVIEW(,48)	08-26S-02E	120	NO RUNS	506,390	3		KANSAS CITY	2,500	44
							'BURGESS'	2,960	2
							MISSISSIPPIAN	2,991	4
FAIRVIEW NORTHEAST(,59)	04-26S-02E	480	11,533	351,505	12		'BURGESS'	2,904	7 42
							MISSISSIPPIAN	2,860	3
FURLEY(,58)	10-25S-02E	40	1,973	187,568	1		'BURGESS'	2,857	13 40
GEHRING-RICK(,52)	16-28S-02E		NO REPORT	33,577			MISSISSIPPIAN	2,950	40
GILLIAN(,61)	33-29S-01W	480	231,872	1,626,990	16		SIMPSON	3,724	7 43
GLADYS(,54)	30-28S-01E	3,600	394,145	16,649,322	180	11	KANSAS CITY	2,773	9 40
							MISSISSIPPIAN	3,176	44
GLADYS SOUTHEAST(,55)	04-29S-01E	40	NO RUNS	20,507	1		MISSISSIPPIAN	3,150	15
GOLDEN(,63)	34-25S-02E	200	6,020	66,361	5		'BURGESS'	2,834	44
							MISSISSIPPIAN	2,881	5 44
GOODRICH(,28)	16-25S-01E	1,040	70,724	5,982,108	27		LANSING	2,614	2
							KINDERHOOKIAN	3,334	
							MISSISSIPPIAN	3,010	16
							ARBUCKLE	3,339	3
GREENWICH(,29)	15-26S-02E	840	33,505	13,637,468	20	3	MISSISSIPPIAN	2,885	3
							VIOLA	3,321	5
							SIMPSON		
							ARBUCKLE		
HALEY(,67)	34-25S-01E	160	15,900	32,153	3		HUNTON	3,426	2
HOHN(,45)	22-27S-01W		NO REPORT	158,690			KANSAS CITY	2,779	5
KUSKE(,29)	24-25S-01E	200	3,723	1,114,772	6		'BURGESS'	3,016	1 41
							MISSISSIPPIAN		
KUSKE WEST(,69)	14-25S-01E	280	20,084	31,893	7		CHEROKEE	3,016	4
LATTA NORTH(,56)	33-29S-02W	40	1,886	43,502	1		LANS.-K.C.	3,117	5
ALSO IN SUMNER COUNTY									
LUENING(,51)	33-26S-02E	40	1,248	43,508	1		SIMPSON	3,338	8 37
MINNEHA NORTH(,60)	02-27S-02E	80	354	56,998	2		SIMPSON	3,258	25
							ARBUCKLE	3,285	7 40
MINNEHA WEST(,65)	15-27S-02E	40	NO RUNS	1,594	1		SIMPSON	3,219	4 37
NEJMAN(,57)	11-25S-02E	240	1,761	130,656	6		'BURGESS'	2,785	5
							MISSISSIPPIAN	2,784	2
O.S.A.(,62)	10-29S-01W	1,440	63,677	1,324,030	37		SIMPSON	3,734	17
PETRIE(,45)	36-26S-01W	40	12,787	267,740	1		VIOLA	3,387	1
ROBBINS(,29)	21-28S-01E	640	382,636	6,402,470	29	11	MISSISSIPPIAN	3,090	12 39
SCHULTE SOUTH(,55)	18-28S-01W	80	NO RUNS	49,275	2		MISSISSIPPIAN	3,390	11
ULMER SOUTH(,59)	33-25S-02E	200	4,525	219,308	5		'BURGESS'	2,917	4 38
VALLEY CENTER(,28)	12-26S-01W	960	52,554	22,895,844	24		KANSAS CITY	2,860	
							'MISENER'		
							MISSISSIPPIAN	3,280	
							HUNTON		
VON DETTE(,70)	24-29S-01E	40	1,796	1,796	1		VIOLA	3,366	2
WHITE COTTON(,48)	30-26S-02E	120	3,907	717,334	3		MISSISSIPPIAN	3,127	7
WICHITA(,57)	04-27S-01E	840	56,905	2,633,780	24	2	'BURGESS'	2,957	2
							SIMPSON		
POOLS OR FIELDS ABANDONED				432,450			VIOLA	3,325	4
TOTAL SEDGWICK COUNTY		15,640	1,476,429	93,477,965	508	27			

SEWARD COUNTY

ADAMSON(,58)	11-34S-34W	120	1,796	18,867	3		MARMATON	6,010	12
							CHESTERAN	6,064	

TABLE 1.-OIL PRODUCTION IN KANSAS DURING 1970 (CONTINUED).

FIELD NAME AND YEAR OF DISCOVERY	LOCATION OF DISCOVERY WELL	AREA ACRES	OIL PRODUCTION, BBL		PRODUCING WELLS	WELLS ABD. 1970	PRODUCING ZONE			
			DURING 1970	TO END OF 1970			NAME	DEPTH FT.	THICKNESS	AVERAGE GRAVITY
SEWARD COUNTY (CONT.)										
ADOBE(,67)	03-35S-31W	300	11,539	41,626	6	1	MARMATON	5,215	8	
							MORROWAN	5,874	22	
ANG(,61)	03-32S-33W	80	8,955	97,907	2		MISSISSIPPIAN	5,650	2	35
ANG NORTH(,62)	34-31S-33W	80	4,816	101,213	2		MARMATON	4,924	2	38
							MISSISSIPPIAN			
ARCHER(,69)	09-34S-34W	80	240	437	2		SHAWNEE	6,041	10	
							MISSISSIPPIAN	6,336	6	
ARKALON(,60)	36-33S-32W	920	10,357	61,871	22		CHESTERAN	5,710		
							MORROWAN			
							MORROWAN			
BLUEBELL(,53)	33-34S-31W	80	7,200	7,200	2		MARMATON	5,233	3	
							CHESTERAN			
BLUEBELL NORTHWEST(,54)	20-34S-31W	160	11,088	12,142	4		LANS.-K.C.	4,543	6	
							LANS.-K.C.			
							MARMATON			
							MORROWAN	5,962	10	
							CHESTERAN	5,947		
CUTTER(,61)	01-31S-35W		INCLUDED WITH STEVENS COUNTY				MARMATON	4,778	27	37
ALSO IN STEVENS COUNTY							MORROWAN	5,200	2	41
							MISSISSIPPIAN	5,454	16	
EVALYN-CONDIT(,60)	15-33S-33W	1,780	262,232	1,647,744	48		TORONTO	4,197	2	
							LANSING	4,409	3	
							LANS.-K.C.	4,366		
							MORROWAN	5,685	4	
							MORROWAN	5,636		
							CHESTERAN	6,038		
							MISSISSIPPIAN	5,822	10	37
							MORROWAN	5,692	10	
HITCH(,70)	25-32S-34W		NO REPORT				SHAWNEE	4,180		
HOLT(,54)	28-32S-34W	40	NO RUNS	2,047	1		CHASE GROUP			
HUGOTON GAS AREA(,22)	03-35S-34W		NO REPORT				COUNCIL GROVE	2,976		
IRIS(,62)	11-34S-31W		NO REPORT				TORONTO	4,310	4	
							LANS.-K.C.	4,864		34
KISMET(,48)	23-33S-31W	1,480	269,752	6,335,771	47		MARMATON	5,095		38
ALSO IN MEADE COUNTY							MORROWAN	5,576	5	
							MISSISSIPPIAN	5,771		
KNEELAND(,51)	23-34S-31W	80	1,216	23,375	2		LANS.-K.C.	5,332	14	41
							CHEROKEE	5,300	6	
							MISSISSIPPIAN	5,691	6	
KNEELAND SOUTH(,67)	36-34S-31W	240	23,176	26,351	6		MISSISSIPPIAN	5,772	13	
ALSO IN MEADE COUNTY										
LEMERT(,70)	22-32S-33W	120	4,332	4,332	3		LANS.-K.C.	4,934	40	
							MORROWAN	5,442	10	
							MISSISSIPPIAN	5,735	16	

• LIBERAL SE		320	3,267	136,059	8					
LIBERAL-LIGHT(,51)	11-35S-32W	320	3,546	258,584	9		LANS.-K.C.	5,103		40
							MORROWAN	6,005		
MASSONI(,55)	05-33S-31W	800	108,264	302,660	21		COUNCIL GROVE	3,156		
							TOPEKA	4,157	3	
							TORONTO	4,270		
							LANSING	4,401	3	
							MARMATON	5,031	10	38
							MORROWAN	5,590		
• MASSONI EAST(,66)	02-33S-31W	160	25,531	80,348	4		ST. LOUIS	5,850	4	
PLAINS(,56)	17-32S-30W	40	147	147	1		MARMATON	5,150		
ALSO IN MEADE COUNTY							MORROWAN	5,611	33	
							MISSISSIPPIAN	5,692	15	
SALLEY(,58)	16-34S-33W	80	161	408	2		TORONTO	4,311		
SHUCK(,55)	20-33S-34W	160	2,128	25,238	4		LANS.-K.C.	4,842	38	
							MORROWAN	3,987		
							MISSISSIPPIAN	6,038	13	
• SILVERMAN(,67)	02-32S-34W	40	295	844	1		CHESTERAN	5,476	20	
• STUKENBROKER(,68)	20-32S-31W	40	6,515	22,193	1		ST. GENEVIEVE	5,823	20	
THIRTY-ONE(,53)	18-31S-31W	40	61	4,226	1		MORROWAN	5,448		
THIRTY-TWO(,60)	01-32S-32W	40	NO RUNS	3,911	1		MORROWAN	5,499		
• THREE STAR(,58)	17-35S-32W	200	806	14,032	6		LANS.-K.C.	4,546		
							MORROWAN	5,866		
							CHESTERAN	6,089		
VICTORY(,60)	34-30S-33W	40	7,648	40,898	1		MARMATON	4,750		
ALSO IN HASKELL COUNTY							LANS.-K.C.	4,126	10	
							MORROWAN	5,245	79	
							CHESTERAN			
							MISSISSIPPIAN	5,378	7	30
WIDE AWAKE(,54)	04-35S-34W	800	134,547	734,622	25	1	TORONTO	4,356		
							MORROWAN	5,893	5	
							CHESTERAN			
							MISSISSIPPIAN	6,168		
TOTAL SEWARD COUNTY		8,640	909,615	10,015,176	235	2				

SHAWNEE COUNTY

TOTAL SHAWNEE COUNTY			NONE			

SHERIDAN COUNTY

• ADELL(,44)	11-06S-27W	1,860	147,232	7,047,400	48		LANS.-K.C.	3,755	4	42
• ADVANCE(,56)	26-08S-27W	40	1,831	93,795	1		LANS.-K.C.	3,883	9	41
ALLODIUM(,55)	19-06S-25W		NO REPORT				LANS.-K.C.	3,740	5	36
ALSO IN GRAHAM COUNTY										
• BLOOMFIELD(,69)	21-07S-30W	40	NO RUNS	324	1		LANS.-K.C.	4,191	5	
• CORKE SOUTHEAST(,67)	24-09S-26W	40	NO RUNS	1,428	1		LANS.-K.C.	3,884	5	
• CUSTER(,55)	12-10S-26W	120	4,757	167,729	3		LANSING	4,024	5	39
• FARBER(,68)	31-08S-27W	80	8,728	34,714	2		LANSING	3,736		28
• FREDA		40	5,052	18,896	1					
• GEERDES(,68)	13-07S-30W	40	2,918	8,372	1		LANSING	3,992	5	

TABLE 1.-OIL PRODUCTION IN KANSAS DURING 1970 (CONTINUED).

FIELD NAME AND YEAR OF DISCOVERY	LOCATION OF DISCOVERY WELL	AREA ACRES	OIL PRODUCTION, BBL DURING 1970	OIL PRODUCTION, BBL TO END OF 1970	PRODUCING WELLS	WELLS ABD. 1970	PRODUCING ZONE NAME	PRODUCING ZONE DEPTH FT.	PRODUCING ZONE THICKNESS	PRODUCING ZONE AVERAGE GRAVITY
SHERIDAN COUNTY (CONT.)										
GEISINGER(,68)	16-06S-28W	40	NO RUNS	1,083	1	1	LANSING	3,942	4	
GEORGE(,52)	17-09S-26W	40	NO RUNS	132,492	1		LANS.-K.C.	4,023	11	31
GEORGE SOUTHWEST(,58)	18-09S-26W	80	3,729	74,276	2		LANS.-K.C.	3,860	10	
HORTONVILLE(,53)	20-06S-26W	80	2,753	127,458	2		LANS.-K.C.	3,789	23	29
HORTONVILLE EAST(,69)	21-06S-26W		40,874	40,874	2		LANS.-K.C.			
HOXIE(,56)	06-09S-28W	360	33,854	422,237	8		TORONTO	3,810	6	
							LANS.-K.C.	3,901	3	
HOXIE EAST(,65)	06-09S-28W	80	2,952	22,467	2		LANS.-K.C.	3,824	47	
HOXIE WEST(,68)	35-08S-29W	240	83,032	322,840	6		SHAWNEE			
							LANS.-K.C.			
HOXIE SOUTH(,69)	06-09S-28W	80	19,049	35,822	2		LANS.-K.C.	3,796	5	
JEROME(,68)	35-08S-27W	240	18,986	61,134	5		LANS.-K.C.	3,787	5	
KOSTER(,68)	32-08S-29W	40	19,720	48,032	1		LANSING	3,932		
LINDENMAN WEST(,65)	31-06S-25W	120	22,357	130,658	3		LANS.-K.C.	3,842	5	
ALSO IN GRAHAM COUNTY										
LUCERNE(,66)	22-06S-26W	120	2,084	51,045	3	1	LANS.-K.C.	3,719	73	
NIBLOCK(,67)	02-08S-26W	80	3,569	24,683	2		LANS.-K.C.	3,677	8	31
OCHS(,68)	24-09S-28W	80	6,083	20,944	2	1	LANS.-K.C.	3,909		
OVERLOOK(,67)	30-08S-26W	320	92,462	519,279	8		LANS.-K.C.	3,685		
OVERLOOK NORTH(,69)	17-08S-26W	80	17,294	21,754	2		LANS.-K.C.	3,800	37	
SOLOMON FORK(,68)	12-09S-28W	400	102,326	343,816	11		LANSING	3,829		
STUDLEY(,43)	23-08S-26W	240	4,028	737,256	6		LANS.-K.C.	3,810	9	47
STUDLEY SOUTHEAST(,55)	26-08S-26W	40	1,635	55,765	1		LANS.-K.C.	3,872	8	37
STUDLEY SOUTHWEST(,45)	32-08S-26W	80	14,090	204,411	2		LANS.-K.C.			
THERSA(,70)	19-07S-29W		NO REPORT				LANS.-K.C.	4,156	3	
TILTON(,68)	30-10S-26W	40	705	2,674	1	1	LANSING	3,776		
VAHLING(,66)	24-06S-26W	80	1,899	16,060	2		LANS.-K.C.	3,694	8	
VAHLING WEST(,67)	23-06S-26W	120	5,833	43,355	3		LANS.-K.C.	3,636	3	39
WESSEL NORTH(,53)	16-06S-29W	80	3,607	94,384	2		LANS.-K.C.	4,081	4	
POOLS OR FIELDS ABANDONED				118,999						
TOTAL SHERIDAN COUNTY		5,420	674,439	11,070,866	138	5				
SHERMAN COUNTY										
LLANOS(,58)	10-06S-37W	200	12,859	599,204	4		LANS.-K.C.	4,439	12	36
							MARMATON	4,504	5	37
							CHEROKEE	4,804	8	22
TOTAL SHERMAN COUNTY		200	12,859	599,204	4					

SMITH COUNTY

TOTAL SMITH COUNTY — NONE

STAFFORD COUNTY

AHNERT(,41)	26-22S-13W	80	5,700	65,821	2		ARBUCKLE	3,754	6	
							SIMPSON	3,758	4	38
ALBANO(,57)	12-25S-14W	80	854	151,177	2		LANS.-K.C.	3,812	6	
							VIOLA	4,099	16	
ALBANO SOUTH(,65)	13-25S-14W		NO REPORT	20,338			ARBUCKLE	4,261	5	34
ALINE(,68)	15-24S-13W		NO REPORT	317			LANS.-K.C.	3,549	15	
BART-STAFF(,51)	04-21S-14W	200	9,716	483,292	5		LANS.-K.C.	3,396	5	40
ALSO IN BARTON COUNTY							SIMPSON	3,534	6	
							ARBUCKLE	3,572		40
BATMAN(,68)	13-21S-13W	160	20,480	72,647	4		LANSING	3,284	22	
BAYER(,51)	16-21S-14W	440	26,255	926,148	11	3	LANS.-K.C.	3,543	3	31
							SIMPSON	3,736	13	
							VIOLA	3,702	10	
							ARBUCKLE	3,778		
BAYER WEST(,65)	30-21S-14W	80	5,035	57,330	2		LANS.-K.C.	3,471	4	30
BEDFORD(,40)	21-23S-12W	360	39,495	2,126,886	9		LANS.-K.C.			
							SIMPSON	3,832	16	
							ARBUCKLE	3,859	9	36
BLACK CLOUD(,70)	11-21S-12W	40	3,833	3,833	1		LANS.-K.C.	3,364	4	
BRADBRIDGE(,48)	06-24S-15W	40	2,433	2,433	1	1	WABAUNSEE	3,216		
ALSO IN EDWARDS COUNTY							LANS.-K.C.	3,686		
							ARBUCKLE	4,020		
BRENN(,54)	19-23S-13W	280	15,651	521,793	7	1	LANS.-K.C.			
BROCK(,44)	12-23S-12W	200	6,085	487,831	5		LANS.-K.C.	3,366	14	
							ARBUCKLE			
BUNYAN(,65)	18-25S-12W	40	1,177	7,331	1		LANS.-K.C.	3,616		
BYRON(,43)	04-21S-12W	40	2,499	57,379	1		ARBUCKLE	3,435	8	
CAREY(,67)	06-21S-12W	120	11,578	40,794	3		ARBUCKLE	3,521	18	
CENTERVIEW(,54)	28-24S-13W	400	13,484	489,956	10		LANS.-K.C.	3,834	6	
							ARBUCKLE	4,188	5	
CEPHAS(,53)	10-25S-14W	160	7,170	579,112	4		LANS.-K.C.	3,701	5	
							MISSISSIPPIAN	4,088	20	40
CEPHAS NORTH(,54)	35-24S-14W	40	NO RUNS	45,383	1		VIOLA	4,114	8	38
CHASE-SILICA(,30)	21-20S-10W	580	13,871	740,438	15		LANS.-K.C.	3,794	9	35
ALSO IN BARTON AND RICE COUNTIES							WABAUNSEE	2,285		
							SHAWNEE			
							DOUGLAS	2,950		
							LANS.-K.C.	2,955	10	40
							PENN. CONGL.	3,355	8	
							SIMPSON	3,242		
CHILDS(,59)	17-25S-15W		NO REPORT				ARBUCKLE	3,328	10	48
CLINE(,58)	25-24S-13W		NO REPORT	48,990			MISSISSIPPIAN	4,231		
COCHLIN(,51)	19-22S-11W	40	2,722	48,607	1		LANS.-K.C.	3,594	3	
							ARBUCKLE			

TABLE 1.-OIL PRODUCTION IN KANSAS DURING 1970 (CONTINUED).

FIELD NAME AND YEAR OF DISCOVERY	LOCATION OF DISCOVERY WELL	AREA ACRES	OIL PRODUCTION, BBL DURING 1970	OIL PRODUCTION, BBL TO END OF 1970	PRODUCING WELLS	WELLS ABD. 1970	PRODUCING ZONE NAME	DEPTH FT.	THICKNESS	AVERAGE GRAVITY
STAFFORD COUNTY (CONT.)										
CRISSMAN(,52)	16-23S-14W	440	43,904	545,590	12		LANS.-K.C.	3,664	8	34
							SIMPSON	3,984	16	
							ARBUCKLE	4,006	6	
CURTIS(,42)	06-22S-13W	680	39,982	1,948,066	16		KANSAS CITY	3,514	7	30
							ARBUCKLE	3,693		
DELL(,50)	07-21S-13W	80	2,352	151,198	2		LANS.-K.C.	3,446	13	30
DELL EAST(,51)	05-21S-13W	520	44,717	1,023,657	13		LANS.-K.C.	3,471	8	36
							PENN. CONGL.	3,545	8	
							ARBUCKLE			
DELL NORTHEAST(,51)	05-21S-13W		NO REPORT	47,393		1	LANS.-K.C.	3,438		36
							ARBUCKLE	3,612	3	
DILLWIN(,55)	16-24S-14W	500	29,572	1,347,896	11	2	LANS.-K.C.	3,668	18	
							MISSISSIPPIAN	4,054	20	35
							ARBUCKLE	4,295	6	31
DILLWIN WEST(,60)	18-24S-14W	40	NO RUNS	217	1	1	PENN. CONGL.	4,118		
							MISSISSIPPIAN	4,097		
DRACH(,37)	12-22S-13W	1,300	74,704	8,328,161	31	1	LANS.-K.C.			
							SIMPSON	3,642	5	
							ARBUCKLE	3,690	12	35
DRALLE(,67)	16-22S-14W	40	NO RUNS	3,131	1		LANS.-K.C.	3,475	3	
EMERSON(,57)	29-25S-14W	40	1,235	44,747	1		LANS.-K.C.	3,905	10	32
EMERSON SOUTH(,62)	32-25S-14W	40	1,574	15,536	1		LANSING	3,791	4	36
EMERSON WEST(,63)	30-25S-14W		NO REPORT				MISSISSIPPIAN	4,221		
FANSHIER(,68)	09-21S-13W	120	35,357	105,823	3		LANSING	3,329	72	
FARMINGTON(,43)	34-24S-15W	40	1,144	1,296,756	1		LANS.-K.C.	3,769		
							KINDERHOOKIAN			39
							SIMPSON	4,378	6	
							ARBUCKLE	4,417	16	
FARMINGTON N(,56)	23-24S-15W		NO REPORT				KINDERHOOKIAN	4,120		
							VIOLA	4,227	12	21
FARMINGTON NORTHEAST(,55)	26-24S-15W	200	4,202	221,717	4		MISSISSIPPIAN	4,168		
							ARBUCKLE	4,416	12	34
FARMINGTON NORTHWEST(,56)	29-24S-15W		NO REPORT	52,035			LANS.-K.C.	3,904	8	25
							KINDERHOOKIAN	4,272	10	
FARMINGTON WEST(,52)	06-25S-15W		NO REPORT				PENNSYLVANIAN	4,164		
							MISSISSIPPIAN			
FLORA(,62)	36-21S-11W	120	9,535	99,812	3		LANSING	3,309		
							PENN. CONGL.	3,393	2	49
							ARBUCKLE	3,499	7	27
FREY(,50)	07-21S-14W	160	9,096	1,124,049	3		ARBUCKLE	3,717	7	40
FREY NORTHWEST(,67)	06-21S-14W	80	3,234	20,056	2		ARBUCKLE	3,339	22	39
GARTUNG(,70)	04-22S-14W	200	33,785	33,785	5		VIOLA	3,751	8	
							ARBUCKLE			

* GATES POOL(,33)	27-21S-13W	5,760	298,924	17,830,892	145	5	LANS.-K.C.	3,530		38
							'PENN. SAND'	3,643		
							VIOLA	3,635		
							ARBUCKLE	3,679	37	39
*GATES NORTH(,70)	22-21S-13W		NO REPORT				ARBUCKLE	3,635	15	
* GERMAN VALLEY(,51)	04-22S-12W	120	4,500	139,968	3		LANS.-K.C.	3,294	41	
							VIOLA	3,541	2	38
							ARBUCKLE	3,635	2	40
* GLASSCOCK(,58)	32-24S-13W	480	32,396	551,051	6	1	LANS.-K.C.	3,642	10	
							ARBUCKLE	4,233	3	
GLEN(,54)	14-23S-14W	80	4,064	143,833	2		LANS.-K.C.	3,651	6	
GOBIN(,67)	27-25S-13W	40	NO RUNS	4,061	1		LANS.-K.C.	3,714	5	
GRAY(,46)	11-24S-13W	80	1,676	81,055	2		LANS.-K.C.	3,672		30
GREEN RIDGE(,53)	30-23S-14W	700	15,213	333,757	18		LANS.-K.C.	3,788	22	31
ALSO IN PAWNEE COUNTY							VIOLA			
GRUNDER(,43)	11-25S-15W	280	6,181	390,193	7	1	LANS.-K.C.	3,945	15	
							MISSISSIPPIAN	4,173		
							ARBUCKLE	4,424	4	32
HAHN(,53)	21-22S-13W	40	1,438	45,948	1		LANS.-K.C.		4	
							LANS.-K.C.			
							ARBUCKLE			
HAHN EAST(,57)	22-22S-13W	80	NO RUNS	30,305	2	1	ARBUCKLE	3,828	5	25
HALLEY EAST(,66)	34-24S-13W	40	5,545	41,751	1		KANSAS CITY	3,861	20	
HAMMOND(,57)	09-25S-14W	40	3,563	133,873	1		LANS.-K.C.	3,924	15	36
HAPPY VALLEY(,52)	15-23S-13W	80	4,634	98,264	2		LANS.-K.C.	3,430	60	35
							ARBUCKLE	3,810	9	35
HART(,49)	36-22S-14W	160	8,766	120,019	4		LANSING	3,453	4	
							ARBUCKLE	3,830		
HARTER(,50)	30-24S-13W	40	2,949	202,716	1		LANS.-K.C.	3,767		39
							SIMPSON	4,167		
							ARBUCKLE	4,181		34
HARTER NORTH(,56)	19-24S-13W	80	1,248	84,062	2		LANS.-K.C.	3,785	5	32
HAYNES(,59)	22-25S-15W	500	14,608	395,105	12	1	LANS.-K.C.	3,784	3	
							MISSISSIPPIAN	4,232	9	35
HAYNES EAST(,60)	23-25S-15W	40	NO RUNS	44,783	1		LANS.-K.C.	3,942	5	35
							MISSISSIPPIAN	4,254	16	38
HAZEL(,42)	21-21S-13W	320	28,225	1,291,496	8	2	LANS.-K.C.	3,380		30
							ARBUCKLE	3,692	9	37
HAZEL WEST(,50)	20-21S-13W	700	65,321	2,196,816	24	5	KANSAS CITY	3,488	6	
							ARBUCKLE	3,673	5	35
HELENE(,52)	16-22S-12W	80	3,634	52,588	2		ARBUCKLE			
HEYEN(,44)	24-22S-12W	560	18,903	1,224,655	13		LANS.-K.C.	3,321	12	
							VIOLA	3,532	6	
							ARBUCKLE	3,652	2	39
HICKMAN(,51)	27-21S-14W	720	62,239	1,445,962	18		LANS.-K.C.	3,522	10	24
							SIMPSON		6	
HICKMAN SOUTH(,52)	34-21S-14W	40	1,797	79,148	1		LANS.-K.C.	3,567	8	37
HICKMAN WEST(,59)	33-21S-14W	200	10,336	278,095	5		LANSING	3,419	5	34
HISS SOUTH(,50)	31-20S-13W	80	4,854	50,440	2		LANS.-K.C.	3,292	24	37
ALSO IN BARTON COUNTY							ARBUCKLE	3,542	1	31
JORDAN(,36)	15-25S-14W	440	24,713	1,439,927	11		LANS.-K.C.	3,722	5	34
KACHELMAN(,50)	07-25S-13W	240	19,163	228,954	6		LANSING	3,946		
							MISSISSIPPIAN			
							VIOLA	4,075		33
							ARBUCKLE	4,294		

TABLE 1.-OIL PRODUCTION IN KANSAS DURING 1970 (CONTINUED).

FIELD NAME AND YEAR OF DISCOVERY	LOCATION OF DISCOVERY WELL	AREA ACRES	OIL PRODUCTION, BBL DURING 1970	OIL PRODUCTION, BBL TO END OF 1970	PRODUCING WELLS	WELLS ABD. 1970	PRODUCING ZONE NAME	DEPTH FT.	THICKNESS	AVERAGE GRAVITY
			STAFFORD COUNTY (CONT.)							
KEELEY(,59)	05-21S-14W	40	1,261	33,893	1		LANS.-K.C.	3,322	5	26
KEENAN(,57)	20-22S-13W	160	4,333	72,774	4		LANS.-K.C.	3,572	6	30
KELLY WEST(,59)	34-23S-12W	40	NO RUNS	25,724	1		LANSING	3,396	6	34
KENILWORTH(,47)	15-22S-13W	840	38,145	1,163,443	18	4	LANS.-K.C.	3,505		34
							ARBUCKLE	3,808		
KIPP(,36)	27-25S-14W	240	8,739	813,150	6		LANS.-K.C.	3,827	79	32
							SIMPSON	4,243	6	
KIPP NORTH(,54)	23-25S-14W	80	1,990	105,209	2		LANSING	3,748	10	32
KIPP NORTHEAST(,46)	23-25S-14W	120	15,612	352,181	3		LANS.-K.C.	3,844		32
KIPP SOUTHWEST(,57)	28-25S-14W	80	502	111,910	2	3	LANS.-K.C.	3,850	8	34
KNOCHE SOUTH(,56)	17-24S-12W	320	8,907	290,042	8		VIOLA	3,872	5	
KOELSCH(,52)	24-24S-14W	320	7,719	491,226	7		LANS.-K.C.	3,750	8	35
KOELSCH SOUTHEAST(,52)	25-24S-14W		NO REPORT	534,625			SIMPSON	4,181	4	41
							ARBUCKLE	4,187		
KOELSCH WEST(,59)	23-24S-14W	200	6,214	139,325	5		LANS.-K.C.	3,612	4	34
KOWALSKY(,41)	32-20S-11W	240	30,244	850,829	6		LANS.-K.C.	3,185	4	49
ALSO IN BARTON COUNTY							PENN. CONGL.	3,384	6	
							ARBUCKLE	3,378		
KOWALSKY SOUTHWEST(,50)	06-21S-11W	700	22,954	596,702	17		PENN. CONGL.	3,404	6	
							SIMPSON	3,398	23	
							ARBUCKLE	3,424		46
LEESBURGH(,38)	12-25S-13W	640	95,489	4,134,016	16		LANS.-K.C.	3,837	30	
							SIMPSON	4,060	24	38
							ARBUCKLE	4,153	10	
LEESBURGH WEST(,65)	11-25S-13W	80	1,743	24,405	2		SIMPSON	4,176	2	
LEISS NORTHWEST(,66)	15-25S-13W	200	12,852	120,768	4	1	LANS.-K.C.	3,651	5	
							ARBUCKLE	4,268	8	41
LEISS SOUTHEAST(,61)	25-25S-13W	80	8,059	124,281	2		LANS.-K.C.	3,646	6	32
LEISS SOUTHWEST(,63)	26-25S-13W	80	NO RUNS	64,009	2		SIMPSON	4,200	12	
							VIOLA			
LEO(,50)	07-21S-13W	120	14,482	256,781	3		LANS.-K.C.	3,475		26
							ARBUCKLE	3,636	4	
LINCOLN(,51)	29-21S-14W	80	3,073	364,915	2		LANS.-K.C.	3,543	8	33
							SIMPSON	3,739	4	31
LONG VALLEY(,64)	02-23S-13W	40	NO RUNS	16,769	1	3	ARBUCKLE	3,830	3	
LUTZ(,63)	27-23S-13W	80	NO RUNS	15,586	2		SIMPSON	3,872	3	37
MCCANDLESS(,44)	30-25S-13W	880	38,210	2,443,539	22		LANS.-K.C.	3,863		
							SIMPSON	4,251	16	37
MCCANDLESS NORTHEAST(,60)	20-25S-13W	80	1,896	120,931	2		SIMPSON	4,250	10	35
							ARBUCKLE			
MCGINTY(,50)	13-21S-14W		NO REPORT	16,973			LANS.-K.C.	3,354	3	
MCKITRICK(,66)	21-21S-11W	400	51,348	297,747	10		LANS.-K.C.	3,080	2	
							SIMPSON	3,342	6	
							ARBUCKLE			

MACKSVILLE(,41)	03-24S-15W	360	1,879	271,128	9	1	LANS.-K.C.	3,735	6	
							ARBUCKLE	4,110		
							VIOLA	4,020		
MACKSVILLE EAST(,54)	14-24S-15W	200	4,605	162,325	5		SIMPSON	4,058	7	
							ARBUCKLE	4,091	4	
							VIOLA	4,126	20	37
MACKSVILLE TOWNSITE(,61)	15-24S-15W		NO REPORT				SIMPSON	4,153	10	35
MARSH(,70)	29-21S-11W	80	4,125	4,125	2		SIMPSON			
MAX(,38)	35-21S-12W	3,120	136,860	10,495,553	68	4	LANS.-K.C.	3,356	16	35
							SIMPSON	3,590		
							VIOLA	3,619	3	
							ARBUCKLE	3,570	7	
MAX EAST(,61)	06-22S-11W		NO REPORT	944			ARBUCKLE	3,515	2	
MAX NORTH(,55)	27-21S-12W	120	2,643	141,718	3		LANS.-K.C.			
							PENN. CONGL.	3,507	3	47
							ARBUCKLE	3,551	17	30
MERLE(,49)	32-23S-13W	280	9,465	467,981	7		LANS.-K.C.	3,669	10	34
MERSHON(,63)	16-24S-12W		NO REPORT	2,916			VIOLA	3,895	29	38
MOODY(,56)	07-25S-14W	800	43,796	1,433,455	19		LANS.-K.C.	3,727	59	32
							MISSISSIPPIAN	4,168	14	
							MISSISSIPPIAN			
							VIOLA	4,214	12	21
MOPAC(,54)	30-24S-11W	200	33,536	439,998	5		VIOLA	3,908	5	
MT VIEW(,52)	29-22S-13W	80	16,544	336,993	2		LANS.-K.C.	3,641	8	36
							ARBUCKLE	3,858		
MUELLER(,38)	29-21S-12W	4,800	341,232	11,385,725	100	5	LANS.-K.C.	3,356		
							ARBUCKLE	3,594	8	36
MULLER NORTH(,67)	07-21S-12W	40	NO RUNS	2,372	1		ARBUCKLE	3,496	18	
NELLIE EAST(,60)	27-22S-14W	80	4,275	101,637	2		LANS.-K.C.	3,503	7	30
NEOLA(,34)	15-25S-11W		NO REPORT	54,224			VIOLA	3,921	4	40
NEWELL(,53)	07-25S-11W	120	3,518	154,281	3		LANS.-K.C.	3,537	3	36
							VIOLA	3,913	3	
NORTH STAR(,52)	27-24S-12W	40	5,971	417,314	1		SIMPSON	4,063	9	
							VIOLA	3,915	16	40
NORTH STAR NORTH(,53)	21-24S-12W	80	11,957	86,869	2		ARBUCKLE	4,101		40
							VIOLA		2	
OCONNOR(,48)	08-24S-15W		NO REPORT	34,699			LANS.-K.C.	3,768	11	29
							SIMPSON	4,022	23	31
							ARBUCKLE	4,061		
OMLOR(,57)	10-22S-14W	120	6,373	168,076	3		LANS.-K.C.	3,550	9	35
OSCAR(,49)	24-22S-14W	40	6,572	267,576	1		LANSING	3,503		35
							ARBUCKLE	3,798	9	
							VIOLA	3,777	7	
OSCAR NORTH(,51)	14-22S-14W	520	22,586	1,289,345	13		ARBUCKLE	3,780	3	35
OSCAR SOUTH(,53)	26-22S-14W	80	1,943	257,156	2		KANSAS CITY	3,580		32
							ARBUCKLE	3,817	2	
OSCAR WEST(,52)	22-22S-14W	920	94,901	2,219,521	24	1	LANS.-K.C.	3,593	8	35
PLEASANT GROVE(,52)	26-22S-12W	80	5,471	245,017	2		LANS.-K.C.	3,462	8	37
							VIOLA	3,619	3	
PLEASANT GROVE SOUTH(,55)	35-22S-12W		NO REPORT	93			LANS.-K.C.			
							ARBUCKLE			
PLEASANT HILL(,51)	26-24S-12W	40	7,996	15,010	1		LANS.-K.C.			
							VIOLA	3,924	5	
PRAEGER(,59)	36-24S-15W	360	2,422	227,911	8		MISSISSIPPIAN	4,209	5	
							ARBUCKLE	4,392	6	35

TABLE 1.-OIL PRODUCTION IN KANSAS DURING 1970 (CONTINUED).

FIELD NAME AND YEAR OF DISCOVERY	LOCATION OF DISCOVERY WELL	AREA ACRES	OIL PRODUCTION, BBL DURING 1970	OIL PRODUCTION, BBL TO END OF 1970	PRODUCING WELLS	WELLS ABD. 1970	PRODUCING ZONE NAME	DEPTH FT.	THICKNESS	AVERAGE GRAVITY
			STAFFORD COUNTY (CONT.)							
PRAIRIE HOME(,49)	02-21S-13W	120	937	45,977	3	1	LANS.-K.C.	3,372	86	37
							ARBUCKLE			
PRITCHARD(,44)	34-20S-14W	360	9,894	514,011	10		LANS.-K.C.	3,253	8	35
ALSO IN BARTON COUNTY							SIMPSON			
							ARBUCKLE	3,544	3	
PRITCHARD SOUTH(,68)	03-21S-14W		NO REPORT				LANSING	3,365	5	
PUNDSACK(,47)	19-21S-13W	1,240	60,535	2,744,137	23		LANS.-K.C.	3,575	8	27
							ARBUCKLE	3,735	8	
PUNDSACK NORTH(,50)	18-21S-13W		NO REPORT	194,909			LANS.-K.C.	3,494	8	
							ARBUCKLE	3,674	7	26
RADIUM TOWNSITE(,53)	05-22S-14W	900	89,245	1,513,888	22		LANS.-K.C.	3,584	6	28
							SIMPSON	3,820	6	
							ARBUCKLE	3,852	20	28
							VIOLA	3,754	12	
RADKE EAST(,54)	24-23S-14W	40	829	27,535	1		LANS.-K.C.	3,676	4	28
RATTLESNAKE(,38)	13-24S-14W		NO REPORT	239,020			LANS.-K.C.	3,608	48	32
RATTLESNAKE EAST(,56)	07-24S-13W	120	6,507	249,760	3		LANS.-K.C.	3,694	6	35
							MISSISSIPPIAN	3,880	4	
RATTLESNAKE SOUTHEAST(,54)	13-24S-14W	240	8,787	453,315	5		LANS.-K.C.	3,758	6	35
							MISSISSIPPIAN	3,936	6	
RATTLESNAKE SOUTHWEST(,50)	14-24S-14W	40	2,936	164,824	1		LANSING	3,760		35
RATTLESNAKE WEST(,44)	11-24S-14W	40	514	242,250	1		LANS.-K.C.	3,759	7	37
							MISSISSIPPIAN	4,025		
							MISSISSIPPIAN			
RICHARDSON(,30)	36-22S-12W	1,780	158,319	17,107,573	55	1	LANS.-K.C.	3,264		43
							ARBUCKLE	3,537	62	
ROLLING GREEN EAST(,49)	30-20S-12W	40	1,198	17,870	1		LANS.-K.C.	3,236	10	
ALSO IN BARTON COUNTY							ARBUCKLE	3,491	6	35
ROSE VALLEY(,52)	36-25S-13W	40	NO RUNS	55,278	1		LANS.-K.C.	3,824	6	
ALSO IN PRATT COUNTY							VIOLA	4,137	13	
ROTHGARN SOUTHEAST(,50)	14-21S-13W	80	7,142	348,972	2		LANS.-K.C.	3,378		37
							ARBUCKLE	3,544	7	
RUGAN(,61)	02-21S-11W	80	1,005	45,205	2		PENN. CONGL.			
							ARBUCKLE	3,374	4	47
RYCHLEC(,63)	14-21S-14W	80	2,931	46,179	2		ARBUCKLE	3,734	3	36
ST JOHN(,35)	23-24S-13W	560	21,105	3,299,344	13		LANS.-K.C.	3,588	32	38
							ARBUCKLE	4,075	12	
ST JOHN NW(,52)	20-23S-13W	240	2,264	264,501	6		LANS.-K.C.	3,644	6	33
							ARBUCKLE	3,956		
ST JOHN TOWNSITE(,44)	33-23S-13W	80	3,810	529,971	2		ARBUCKLE	3,919	5	
SALT MARSH(,48)	34-21S-11W	40	3,228	42,397	1	1	LANS.-K.C.	3,132	220	26
							ARBUCKLE			

SAND HILLS(,44)	19-21S-11W	800	34,550	863,356	13		LANS.-K.C.	3,189	6	
							SIMPSON	3,481	5	
							ARBUCKLE	3,548	10	
							VIOLA	3,434	8	50
SANDAGO(,47)	12-21S-12W	240	37,525	299,889	6	1	LANS.-K.C.			
							ARBUCKLE	3,480	9	32
SANDAGO WEST(,69)	13-21S-12W	80	8,033	20,383	2		LANS.-K.C.	3,269	15	
							ARBUCKLE	3,483	3	
SATERLEE(,54)	31-24S-14W	80	9,768	250,840	2		PENN. CONGL.	4,166	13	36
							MISSISSIPPIAN	4,172	6	35
							ARBUCKLE	4,385	4	
SAUNDRA(,46)	14-21S-12W	800	31,254	784,373	19	1	LANS.-K.C.	3,282		37
							ARBUCKLE	3,546	18	
SCHMALIAN(,66)	23-21S-13W		NO REPORT	627			LANS.-K.C.	3,308	6	
SEEVERS(,54)	06-25S-13W	120	7,950	285,372	2		LANS.-K.C.	3,893	49	30
SEEVERS NORTHWEST(,56)	06-25S-13W	1,500	93,315	2,577,812	38		LANS.-K.C.	3,826	3	
							MISSISSIPPIAN	4,042	8	
							ARBUCKLE	4,192	4	30
SETSER(,66)	09-21S-12W	80	322	17,278	2	2	ARBUCKLE	3,483	6	
SHAEFFER-ROTHGARN(,41)	03-21S-13W	1,760	103,148	3,239,921	44		LANS.-K.C.	3,404		40
ALSO IN BARTON COUNTY							PENN. CONGL.	3,516		
							SIMPSON	3,536		
							ARBUCKLE	3,546	4	
SHEPHERD(,50)	16-22S-11W	40	4,092	414,309	1		ARBUCKLE	3,548	35	40
SHEPHERD NORTH(,54)	09-22S-11W	100	22,754	248,943	4		LANS.-K.C.	3,297	5	40
							PENN. CONGL.	3,446	8	
							SIMPSON	3,426	2	
SILVER BELL(,49) ABD.	10-22S-13W	280	20,945	441,097	7		ARBUCKLE	3,519	3	39
							LANS.-K.C.	3,498		30
SITTNER(,37)	33-21S-12W	160	5,411	934,101	4		ARBUCKLE	3,774	11	
							LANS.-K.C.	3,278	36	38
SLADE SOUTH(,62)	35-25S-12W	200	15,123	182,049	5		ARBUCKLE	3,600	9	
ALSO IN PRATT COUNTY							KANSAS CITY	3,608		
SLEEPER(,51)	22-22S-11W	40	NO RUNS	16,266	1		VIOLA	4,048	27	39
							PENN. CONGL.	3,581	9	
SLEEPER SOUTH(,62)	34-22S-11W	80	3,093	70,906	2		ARBUCKLE	3,645		
SMALLWOOD(,51)	02-22S-14W	700	26,433	1,422,355	16		ARBUCKLE	3,618	4	39
							LANS.-K.C.	3,474	29	32
SNIDER(,36)	03-21S-11W	1,480	72,458	1,860,525	41	2	ARBUCKLE	3,576	11	
							LANS.-K.C.			
							PENN. CONGL.			
							SIMPSON	3,362	26	
							ARBUCKLE			43
							VIOLA			
SNIDER SOUTH(,38)	16-21S-11W	1,200	149,667	3,520,546	32		SIMPSON	3,402	6	34
							ARBUCKLE			
SNIDER SOUTHEAST(,66)	14-21S-11W	80	2,107	31,509	2		LANS.-K.C.	3,060	4	39
SPANGENBERG SOUTH(,62)	27-22S-12W		NO REPORT	41,386			ARBUCKLE	3,685	3	35
STAFFORD(,40)	15-24S-12W	160	2,099	3,769,866	4		ARBUCKLE	3,945	10	
							VIOLA	3,836	14	41
STROBEL(,52)	09-22S-14W	80	3,278	260,401	2		LANS.-K.C.	3,659	4	37
							ARBUCKLE	3,864	8	
STROBEL NORTHWEST(,52)	08-22S-14W	40	NO RUNS	61,288	1		SIMPSON	3,852	2	
							ARBUCKLE	3,874		
SUITER(,62)	24-24S-15W	40	1,643	20,312	1		VIOLA	4,154	6	28

TABLE 1.-OIL PRODUCTION IN KANSAS DURING 1970 (CONTINUED).

FIELD NAME AND YEAR OF DISCOVERY	LOCATION OF DISCOVERY WELL	AREA ACRES	OIL PRODUCTION, BBL DURING 1970	OIL PRODUCTION, BBL TO END OF 1970	PRODUCING WELLS	WELLS ABD. 1970	PRODUCING ZONE NAME	DEPTH FT.	THICKNESS	AVERAGE GRAVITY
STAFFORD COUNTY (CONT.)										
SUTTON(,54)	21-22S-14W	160	2,847	122,100	3		LANS.-K.C.	3,638	3	34
SYMS SE(,52)	27-21S-12W	320	9,202	232,161	8		LANS.-K.C.	3,248	41	
							ARBUCKLE	3,565	5	
TAYLOR(,51)	15-21S-14W	80	5,357	234,080	2		SIMPSON	3,688	4	36
							VIOLA	3,690	10	
TAYLOR NORTHEAST(,56)	02-21S-14W	600	48,141	911,521	15		LANS.-K.C.	3,462	6	
							ARBUCKLE			
TAYLOR NORTHWEST(,68)	09-21S-14W	120	16,877	50,127	4		LANSING	3,308		
VANHOOZER(,64)	36-23S-14W	40	NO RUNS	8,212	1		LANS.-K.C.	3,602	2	
VAN LIEU(,43)	20-24S-13W		NO REPORT	206,063		1	LANS.-K.C.			
							ARBUCKLE	4,069		
VAN WINKLE(,50)	23-21S-14W	40	NO RUNS	19,975	1		LANS.-K.C.			
							ARBUCKLE	3,770	5	
VAN WINKLE SOUTHEAST(,50)	26-21S-14W	40	NO RUNS	129,053	1		LANS.-K.C.	3,569	8	31
VOGEL(,57)	09-25S-11W	120	8,635	112,078	3		LANS.-K.C.	3,442	7	35
WATERS(,58)	33-24S-14W	40	NO RUNS	12,025	1		LANS.-K.C.		34	
							KINDERHOOKIAN	4,153	4	37
WIDENER(,54)	26-21S-12W	440	16,318	428,470	12		ARBUCKLE	3,574	7	41
WIL(,42)	08-25S-16W		NO REPORT	129,768		3	LANSING	4,032		
ALSO IN EDWARDS COUNTY							PENN. CONGL.			
							PENN.-MISS			
							KINDERHOOKIAN	4,324		
							MISSISSIPPIAN			
WOLF(,66)	03-21S-12W	120	1,997	60,251	3		LANS.-K.C.	3,214	10	
							ARBUCKLE	3,472	7	
WOOD(,53)	33-22S-14W	160	2,556	106,870	3		LANS.-K.C.	3,693	12	28
							SIMPSON	3,932	50	28
							ARBUCKLE	3,965		
ZENITH-PEACE CREEK(,37)	23-24S-11W	5,000	174,558	42,358,494	78	5	LANS.-K.C.	3,481		
ALSO IN RENO COUNTY							PENN. CONGL.			
							'MISENER'	3,773		39
							ARBUCKLE			
POOLS OR FIELDS ABANDONED				988,797						
TOTAL STAFFORD COUNTY		62,400	3,632,405	192,499,809	1,471	68				
STANTON COUNTY										
BEAUCHAMP(,59)	23-30S-41W	120	261	23,281	3		MORROWAN	5,018		
							MISSISSIPPIAN	5,337	6	39
CORNWELL(,68)	20-23S-14W		NO REPORT				LANSING	3,571	4	
HUGOTON GAS AREA(,22)	03-35S-34W		NO REPORT				CHASE GROUP			
NICH(,61)	15-30S-39W		NO REPORT				MORROWAN	5,630		

PANOMA GAS AREA(,56)	12-31S-38W		NO REPORT			COUNCIL GROVE	2,843		
ALSO IN MORTON, STEVENS, AND GRANT COUNTIES									
SAND ARROYO(,61)	17-29S-39W		NO REPORT			MORROWAN	5,476		
SHORE(,59)	22-30S-40W	40	11,176	146,361	1	COUNCIL GROVE			
						MISSISSIPPIAN	5,316	49	45
SPARKS(,54)	34-30S-42W	280	4,851	69,626	7	WABAUNSEE			
						MORROWAN	5,254		
SPARKS EAST(,57)	29-30S-41W		NO REPORT			MORROWAN	5,152		
SPARKS WEST(,58)	26-30S-43W		NO REPORT			MORROWAN	5,260		
TOTAL STANTON COUNTY		440	16,288	239,268	11				

STEVENS COUNTY

CENTER(,60)	26-33S-37W	40	NO RUNS	56,514	1	MORROWAN	5,800		
						MISSISSIPPIAN	6,562		
CUTTER(,61)	01-31S-35W	600	817,380	2,919,194	16	MARMATON	4,778	27	37
ALSO IN SEWARD COUNTY						MORROWAN	5,200	2	41
						MISSISSIPPIAN	5,454	16	
CUTTER SOUTH(,61)	27-31S-35W	200	34,544	526,159	5	MISSISSIPPIAN	3,928		
GOOCH(,63)	08-35S-35W	640	106,862	753,928	17	MORROWAN	5,926	26	
						MISSISSIPPIAN	6,355	23	
HANKE(,56)	06-35S-36W	40	226	697	1	MORROWAN	6,267		
HUGOTON GAS AREA(,22)	03-35S-34W		NO REPORT			CHASE GROUP			
KEL(,62)	15-34S-38W		NO REPORT			COUNCIL GROVE	2,965		
LARRABEE(,67)	13-32S-35W	120	46,326	133,760	3	MORROWAN	5,594	6	
						CHESTERAN	5,856	17	39
PANOMA GAS AREA(,56)	12-31S-38W		NO REPORT			COUNCIL GROVE	2,843		
ALSO IN MORTON, STANTON, AND GRANT COUNTIES									
PERRILL(,59)	07-31S-37W	120	NO RUNS	37,684	3	MORROWAN	5,326		
PERRILL WEST(,61)	06-31S-38W		NO REPORT			MORROWAN	5,655		
SKI(,61)	16-34S-35W		NO REPORT			MISSISSIPPIAN	6,180		
VOORHEES(,64)	13-34S-37W	160	38,802	249,116	4	MORROWAN			
						ST. LOUIS	6,734	22	
						MISSISSIPPIAN			
WALKENMEYER(,59)	35-33S-36W	280	1,261	24,516	7	MORROWAN	6,145		
TOTAL STEVENS COUNTY		2,200	1,045,401	4,701,568	57				

SUMNER COUNTY

ANSON(,28)	26-30S-02W	880	25,019	1,257,443	22	HOWARD			
						LANS.-K.C.	3,264		
ANSON SOUTHEAST(,58)	12-31S-02W	1,240	180,938	2,392,466	31	MISSISSIPPIAN	3,742	13	
						KANSAS CITY			
ASHTON(,54)	19-34S-02E		NO REPORT	56,112		MISSISSIPPIAN	3,738	14	
ASHTON NORTHWEST(,60)	13-34S-01E	160	16,304	225,158	4	'CLEVELAND'	3,210	22	34
						LANS.-K.C.			
						'LAYTON'	2,874	10	
ASHTON SOUTHEAST(,65)	30-34S-02E	80	4,413	4,568	2	MISSISSIPPIAN	3,584	12	
ATTEBERY(,60)	20-33S-01W	40	NO RUNS	60,827	1	CHEROKEE	3,408		
BADGER CREEK(,58)	01-34S-01E	80	2,955	101,442	2	SIMPSON	4,284	4	45
						CHEROKEE	4,419	10	

TABLE 1.-OIL PRODUCTION IN KANSAS DURING 1970 (CONTINUED).

FIELD NAME AND YEAR OF DISCOVERY	LOCATION OF DISCOVERY WELL	AREA ACRES	OIL PRODUCTION, BBL DURING 1970	OIL PRODUCTION, BBL TO END OF 1970	PRODUCING WELLS	WELLS ABD. 1970	PRODUCING ZONE NAME	DEPTH FT.	THICKNESS	AVERAGE GRAVITY
				SUMNER COUNTY (CONT.)						
BATES(,66)	31-30S-01W	480	69,762	441,071	12		MISSISSIPPIAN	3,727	6	
BELLE PLAINE(,65)	35-30S-01E	120	5,291	86,742	3		KANSAS CITY	2,716	18	
							SIMPSON	3,614	4	43
BELLMAN(,45)	15-30S-01E	120	2,238	463,603	3		SIMPSON	3,798	5	49
BITTER CREEK(,53)	01-35S-01E	400	9,951	537,518	10	2	'STALNAKER'	2,353	13	
							'CATTLEMAN'	3,342	10	
							MISSISSIPPIAN	3,500	15	37
CALDWELL(,29)	16-35S-03W	80	8,974	1,759,432	2		MISSISSIPPIAN	4,408	8	
							SIMPSON	4,765	19	
CASTER(,69)	35-33S-02E	360	90,250	95,903	9		LANS.-K.C.	2,705	11	
CHURCHILL(,26)	25-31S-02E	720	15,821	20,260,933	17	1	SHAWNEE			
ALSO IN COWLEY COUNTY							'STALNAKER'	1,820	25	
							KANSAS CITY			
							'LAYTON'	1,874	1	
							ARBUCKLE	2,632	24	
CHURCHILL NORTHEAST(,55)	18-31S-03E		NO REPORT				KANSAS CITY	2,420		
ALSO IN COWLEY COUNTY										
COLE(,60)	24-31S-04W	120	NO RUNS	158,993	3		SIMPSON	4,403	4	47
CONWAY		80	10,486	28,198	2	1				
CONWAY SPRINGS(,59)	05-31S-03W	440	32,602	2,093,309	11		SIMPSON	4,370	6	42
CORASTONE(,63)	22-31S-03W		NO REPORT				WABAUNSEE	2,070		
DICKSON(,65)	03-31S-03W	80	11,826	103,442	2		KANSAS CITY	3,341	8	
DONLEY(,69)	35-32S-02E	120	6,779	8,758	3		'STALNAKER'	2,220	3	
							MISSISSIPPIAN	3,238	8	
DUNCAN(,63)	18-30S-02W	40	3,965	40,965	1		KANSAS CITY	3,102	2	39
FALL CREEK(,50)	03-35S-03W	300	36,319	3,129,679	7	2	LANS.-K.C.	3,608	13	39
							MISSISSIPPIAN	4,282	10	
							SIMPSON	4,746	50	46
FANNIE EAST(,67)	24-33S-01E	40	1,579	9,676	1		MISSISSIPPIAN	3,492	85	
GERBERDING(,54)	06-34S-04W	120	5,498	150,586	3		SIMPSON	4,710	5	35
GUELPH(,51)	06-35S-01E	880	69,951	3,202,072	22		LANS.-K.C.	3,028	45	45
							SIMPSON	3,854	10	
							ARBUCKLE	3,969		
HEIZEL(,67)	11-35S-01E	80	2,654	34,495	2		'CLEVELAND'	3,212	17	
HOLMAN(,60)	26-33S-02E	440	26,406	462,162	10		'BARTLESVILLE'	3,311	4	41
							MISSISSIPPIAN	3,304	6	
HOLMAN WEST(,63)	27-33S-02E	40	1,881	20,444	1		MISSISSIPPIAN	3,284	1	
HORSCH(,58)	04-31S-01W	40	2,308	42,420	1		MISSISSIPPIAN	3,664	8	
INTERCHANGE(,59)	19-32S-01E	120	52,596	1,119,056	3		SIMPSON	4,053	7	42
KERSCHEN(,55)	17-31S-03W	400	4,090	1,010,738	12	13	WABAUNSEE			
							LANSING	3,267		
							MISSISSIPPIAN	3,912	10	
LANGE(,70)	25-30S-03W		NO REPORT			1	CHEROKEE	3,772	4	

LATTA(,27)	09-30S-02W	840	45,385	2,132,197	24		'SEVERY'			
							KANSAS CITY	3,042	14	
							MISSISSIPPIAN	3,656	12	
LATTA NORTH(,56)	33-29S-02W		NO REPORT				LANS.-K.C.	3,117	5	
ALSO IN SEDGWICK COUNTY										
LATTA NORTHWEST(,56)	05-30S-02W	440	31,824	698,273	11		KANSAS CITY	3,172	4	
LATTA SOUTH(,68)	20-30S-02W	240	5,912	36,638	5		LANSING	3,108	3	
LEE(,51)	33-32S-02E	280	5,491	211,052	7		MISSISSIPPIAN	3,349	8	
LOVE-THREE(,69)	13-22S-04W	200	15,182	38,939	5		SIMPSON	4,364	3	
MCILHENNY(,58)	01-31S-04W	40	NO RUNS	25,228	1		KANSAS CITY	3,575	3	
MCLAUGHLIN(,68)	11-30S-02W	200	43,788	87,403	5		LANS.-K.C.	3,082	3	
MARGARET(,46)	36-32S-02E	40	793	141,770	1		MISSISSIPPIAN			
							ARBUCKLE	3,474		
MARKLEY(,58)	22-30S-01E	280	8,266	511,489	6		SIMPSON	3,809	5	
MEILS(,60)	05-34S-02E	80	1,021	43,211	2		'BARTLESVILLE'	3,435	8	
							MISSISSIPPIAN	3,459	9	
MOYER(,58)	12-31S-03W	160	7,483	196,601	4	1	KANSAS CITY	3,344	2	
MOYER NORTHWEST(,59)	02-31S-03W	200	8,399	157,227	5		KANSAS CITY	3,173	2	38
MURPHY(,33)	07-35S-03E	2,900	83,971	7,428,082	151	8	IRELAND			
ALSO IN COWLEY COUNTY							'ELGIN'			
							'SEVERY'			
							'STALNAKER'			
							KANSAS CITY	2,808		
							'BARTLESVILLE'	3,472	10	
							MISSISSIPPIAN	3,500		
							SIMPSON			
OHARA(,55)	18-32S-01W	520	25,730	585,593	13		KANSAS CITY	3,256	8	
OLIVE BRANCH(,60)	11-33S-03W	120	120	301,668	3	4	LANS.-K.C.			
							MISSISSIPPIAN	4,018	10	
							SIMPSON	4,444	4	45
OSBORN(,70)	05-32S-02W	80	29,846	29,846	2		SIMPSON	4,293	4	
OXFORD(,27)	14-32S-02E	800	30,278	17,080,758	21		WABAUNSEE			
							SHAWNEE	1,930		
							'STALNAKER'	2,020	16	
							'LAYTON'	2,510	20	
							MISSISSIPPIAN			
							SIMPSON			
							ARBUCKLE	2,890	5	
OXFORD WEST(,26)	17-32S-02E	320	9,183	1,018,251	8	1	KANSAS CITY			
							MISSISSIPPIAN			
							ARBUCKLE		31	
PADGETT(,25)	22-34S-02E	4,920	86,238	4,314,072	64		MARMATON	3,187	8	
ALSO IN COWLEY COUNTY							MISSISSIPPIAN	3,474	16	40
							SIMPSON	3,744		
PERTH(,45)	12-33S-02W	240	11,406	1,427,423	6		SIMPSON	4,264	14	41
PORTLAND(,50)	16-34S-01E	360	12,804	914,040	9		KANSAS CITY	3,030		
							SIMPSON	4,002	4	
PORTLAND NE(,69)	09-34S-01E	40	3,947	6,517	1		MISSISSIPPIAN	3,684	4	
PORTLAND SOUTH(,56)	28-34S-01E	120	5,864	163,203	3	2	'LAYTON'	3,040		
							MISSISSIPPIAN	3,715	7	
							SIMPSON	4,069		
PRIDDY(,57)	35-33S-01W	80	NO RUNS	104,400	2		SIMPSON	4,332	3	
PRIDE(,58)	34-31S-02W		NO REPORT				WABAUNSEE			

TABLE 1.-OIL PRODUCTION IN KANSAS DURING 1970 (CONTINUED).

FIELD NAME AND YEAR OF DISCOVERY	LOCATION OF DISCOVERY WELL	AREA ACRES	OIL PRODUCTION, BBL DURING 1970	OIL PRODUCTION, BBL TO END OF 1970	PRODUCING WELLS	WELLS ABD. 1970	PRODUCING ZONE NAME	DEPTH FT.	THICKNESS	AVERAGE GRAVITY
SUMNER COUNTY (CONT.)										
RAINBOW BEND(,23)	20-33S-03E	40	1,849	464,535	1		'BURGESS'	3,200		
ALSO IN COWLEY COUNTY							MISSISSIPPIAN			
							SIMPSON			
							ARBUCKLE	3,550		
RAINS(,68)	36-33S-02W	40	35	2,393	1	1	'LAYTON'	3,351	15	
REUSSER(,66)	20-30S-01W	80	2,474	52,369	2		SIMPSON	3,963	5	
REYNOLDS(,62)	09-30S-02E		NO REPORT	8,782			MISSISSIPPIAN	3,160	9	
RUSK(,59)	08-32S-01E	120	15,927	313,544	3		SIMPSON	4,007	10	42
RUTTER(,26)	21-33S-02E	280	3,485	295,760	7		'BARTLESVILLE'	3,268	10	
							MISSISSIPPIAN	3,283		
							ARBUCKLE	3,413	10	
RUTTER NORTHWEST(,63)	18-33S-02E	200	8,950	95,513	5		MISSISSIPPIAN	3,379	18	
RUTTER SOUTHWEST(,57)	29-33S-02E	120	18,666	341,516	3		SIMPSON	3,551	5	
							ARBUCKLE	3,546	7	
SEYDELL(,58)	17-30S-01E	1,000	69,525	1,721,741	26	3	KANSAS CITY	2,747	6	
							MISSISSIPPIAN	3,349	2	48
							SIMPSON	3,826	10	
SLATE CREEK(,52)	09-33S-02E	40	3,460	80,202	1		KANSAS CITY	2,804	12	
SLICK-CARSON(,24)	19-32S-03E	80	814	7,860,088	2		KANSAS CITY			
ALSO IN COWLEY COUNTY							'LAYTON'	2,600		
							'BARTLESVILLE'	3,150		
							SIMPSON			
SOUTH HAVEN(,54)	02-35S-01W	200	6,155	596,863	4	1	SIMPSON	4,189	5	37
SPARR(,61)	14-30S-02W	80	2,261	20,582	2	1	MISSISSIPPIAN	3,773	13	44
SUBERA(,57)	22-34S-03W		NO REPORT	328,581			SIMPSON	4,740	4	
TREKELL(,59)	19-31S-01W		INCLUDED WITH ANSON SOUTHEAST				MISSISSIPPIAN	3,715	9	42
VAL VERDE(,45)	23-33S-02E	40	NO RUNS	14,895	1		'BARTLESVILLE'	3,280	15	40
VOILS(,58)	17-30S-01W	280	19,745	219,125	7		MISSISSIPPIAN	3,499	13	
VOILS EAST(,66)	16-30S-01W		NO REPORT				MISSISSIPPIAN	3,548	2	45
WALTA(,59)	25-33S-04W	320	10,933	307,371	8		MISSISSIPPIAN			
							SIMPSON	4,502	5	48
WELLINGTON(,29)	33-31S-01W	3,200	279,371	16,290,725	124		MISSISSIPPIAN	3,655	11	46
WELLINGTON NORTHEAST(,55)	27-31S-01W	600	17,865	707,359	15		MISSISSIPPIAN	3,659	5	42
YARNELL(,69)	35-32S-04W	200	14,500	27,020	5		MISSISSIPPIAN	4,004	8	
YARNELL NORTHEAST(,69)	26-32S-04W		19,029	20,134	5		MISSISSIPPIAN	3,977	6	
ZYBA(,37)	07-30S-01E	320	14,104	812,848	8		SIMPSON	3,866	3	30
ZYBA SOUTHWEST(,44)	22-30S-01W	240	6,932	1,844,801	6		SIMPSON	3,918	12	
POOLS OR FIELDS ABANDONED				371,171						
TOTAL SUMNER COUNTY		29,120	1,689,867	109,255,101	798	46				
THOMAS COUNTY										
BASTIN(,68)	34-08S-32W	40	4,315	16,284	1		LANSING			

NORTH RANDALL(,69)	28-08S-32W	40	2,712	10,566	1		CHEROKEE	4,580	617	
SCHWARTZ(,70)	01-19S-31W	40	4,869	4,869	1		LANS.-K.C.	4,032	4	
SHAW CREEK(,70)	28-11S-22W		NO REPORT				MARMATON	3,894	12	
POOLS OR FIELDS ABANDONED				12,257						
TOTAL THOMAS COUNTY		120	11,896	66,868	3	1				

TREGO COUNTY

ADAIR SOUTHWEST(,56)	28-12S-21W	40	NO RUNS	12,023	1		MARMATON	3,856	10	36
BRENNER(,67)	14-15S-21W	80	5,429	32,519	2		CHEROKEE	4,092	37	
COTTON(,45)	15-12S-21W	240	41,253	178,028	6		MARMATON	3,911	14	
							ARBUCKLE	3,958	34	30
COTTON EAST(,47)	14-12S-21W	120	4,380	121,565	3		ARBUCKLE	3,942	6	40
COTTON SOUTH(,66)	22-12S-21W	40	NO RUNS	2,402	1		ARBUCKLE	3,909	15	
COULSON ABD.		40	4,770		1					
DEMURRY(,65)	03-11S-22W	40	NO RUNS	10,586	1		LANSING	3,638	4	40
							MARMATON	3,807		
DIEBOLT(,53)	33-10S-23W	520	14,047	952,055	13		LANS.-K.C.	3,779	6	35
ALSO IN GRAHAM COUNTY										
EGGER(,58)	12-13S-21W	120	5,511	198,764	3		LANS.-K.C.	3,450	6	
							ARBUCKLE	3,825	3	
ELLIS(,43)	31-12S-20W	1,400	115,508	2,102,741	36		LANS.-K.C.	3,632		
ALSO IN ELLIS COUNTY							ARBUCKLE	3,832	8	40
							REAGAN	3,840		
ELLIS NORTHWEST(,44)	26-12S-21W	120	2,426	312,144	3		ARBUCKLE	3,925	2	35
ELLIS SOUTHEAST(,65)	08-13S-20W		NO REPORT				LANS.-K.C.	3,428	5	
ELLIS SOUTHWEST(,59)	02-13S-21W	40	NO RUNS	26,818	1		ARBUCKLE	3,797	8	40
F C S(,66)	20-12S-22W		NO REPORT				ARBUCKLE	4,097	12	30
FLAX(,65)	23-11S-11E	280	7,851	89,655	7		LANS.-K.C.	3,818	6	
							ARBUCKLE	4,008	19	36
GARNER(,68)	19-11S-24W	40	NO RUNS	1,492	1		LANSING	3,756	4	
GROFF(,52)	26-14S-21W	760	52,918	1,554,335	19		LANS.-K.C.	3,493	10	36
							MARMATON	3,755	17	
							'PENN. SAND'	3,822	10	
HERBERT(,58)	18-13S-20W		NO REPORT				LANS.-K.C.	3,521	4	
ALSO IN ELLIS COUNTY							ARBUCKLE	3,907	19	40
HOMBURG(,55)	11-13S-21W	80	990	36,056	2		MARMATON	3,800	10	32
KOHL(,62)	11-12S-21W	120	132	87,748	3	6	LANSING	3,694	2	34
							ARBUCKLE			
KUPPETZ(,65)	04-14S-21W	80	5,421	52,362	2		LANS.-K.C.	3,621	72	32
							ARBUCKLE	4,052	4	
KUTINA(,53)	29-15S-21W	320	24,846	524,550	8		CHEROKEE	4,151		40
KUTINA WEST(,65)	24-15S-22W	120	25,024	144,831	3		CHEROKEE	4,202	6	40
MADDEN(,67)	17-14S-21W	160	9,984	63,681	4		CHEROKEE	3,951	46	
							ARBUCKLE	3,988	4	
MASSIER(,69)	14-14S-22W	40	5,512	12,601	1		CHEROKEE	4,105	27	
MESERVE(,65)	18-15S-20W	400	24,874	70,008	9	1	PENN. CONGL.	3,419	23	40
ALSO IN ELLIS COUNTY										
MONG(,62)	25-11S-23W	80	1,913	43,217	2		LANSING	3,620	5	41
MUHLHEIM(,63)	15-13S-21W	240	10,182	213,140	6		LANS.-K.C.	3,524	4	
							ARBUCKLE	3,904	1	
NEWCOMER(,56)	12-12S-23W	1,160	48,064	1,897,852	34		TORONTO			
							LANS.-K.C.	3,733	3	37

TABLE 1.-OIL PRODUCTION IN KANSAS DURING 1970 (CONTINUED).

FIELD NAME AND YEAR OF DISCOVERY	LOCATION OF DISCOVERY WELL	AREA ACRES	OIL PRODUCTION, BBL DURING 1970	OIL PRODUCTION, BBL TO END OF 1970	PRODUCING WELLS	WELLS ABD. 1970	PRODUCING ZONE NAME	DEPTH FT.	THICKNESS	AVERAGE GRAVITY
TREGO COUNTY (CONT.)										
NICHOLSON(,45)	30-11S-20W	200	13,128	363,331	5		ARBUCKLE	3,842	12	34
ALSO IN ELLIS COUNTY										
OGALLAH(,51)	26-12S-21W	3,700	830,516	12,202,497	84		LANS.-K.C. ARBUCKLE	3,961	24	38
OGALLAH NORTHWEST(,57)	21-12S-22W	40	1,776	33,720	1		LANS.-K.C. ARBUCKLE	3,724 4,093	3 7	38 32
PAGE CREEK(,56)	28-15S-22W	40	NO RUNS	14,588	1		CHEROKEE		4	
RHODEN(,56)	24-12S-23W	40	NO RUNS	143,660	1		LANS.-K.C.	3,764	6	32
RIDGEWAY(,52)	26-12S-21W	400	19,891	529,337	10		LANS.-K.C. ARBUCKLE	3,693 3,896	13	36
RIGA(,29) ABD.	20-13S-21W	80	7,016	35,453	2		LANS.-K.C. MARMATON CHEROKEE			
RIGA NORTHEAST(,57)	09-13S-21W	40	NO RUNS	51,478	1		LANS.-K.C. ARBUCKLE	3,503 3,915	28 2	39
SALINE VALLEY(,69)	03-11S-24W	40	6,763	9,369	1		LANS.-K.C.	3,752	30	
SCANLON(,62)	18-11S-24W	120	3,913	102,895	3		LANS.-K.C.	3,868	6	34
SEIBEL(,64)	06-13S-21W	160	6,208	81,812	4	1	LANS.-K.C. ARBUCKLE	3,561	40	
SUNNY SLOPE(,52)	21-14S-12W	480	77,435	885,247	12		MARMATON	3,848	14	39
SUNNY SLOPE NORTHWEST(,58)	21-14S-21W	120	NO RUNS	8,874	3		PENN. CONGL.			
TRICO(,51)	20-10S-20W	1,000	90,683	3,258,123	47		LANS.-K.C.	3,651	7	
ALSO IN GRAHAM, ROOKS, AND ELLIS COUNTIES							ARBUCKLE	3,786	18	30
WODA(,57)	28-11S-24W	400	12,183	411,208	9		LANS.-K.C.	4,008	4	36
W-L(,66)	12-11S-24W	160	5,517	98,084	4		LANS.-K.C.	3,668	8	
WAKEENEY(,34)	14-11S-23W	280	4,502	1,016,719	7		LANS.-K.C.	3,619	8	38
WAKEENEY EAST(,49)	13-11S-23W	160	27,062	165,805	4		LANS.-K.C.	3,624	4	38
WALZ(,50)	12-11S-21W	1,160	53,464	1,616,974	20		LANS.-K.C. ARBUCKLE	3,428 3,666	9 11	35
WALZ NORTHWEST(,57)	12-11S-21W	160	6,359	197,558	3		ARBUCKLE	3,693	2	
ZEIGLER(,64)	04-11S-21W	200	16,960	208,185	5		ARBUCKLE	3,760	4	
ZEMAN(,68)	33-11S-21W	80	7,096	25,159	2		LANSING ARBUCKLE	3,703	6	
POOLS OR FIELDS ABANDONED				95,848						
TOTAL TREGO COUNTY		15,740	1,601,507	30,276,520	401	8				
WABAUNSEE COUNTY										
ASHBURN(,58)	29-14S-10E	160	5,165	233,812	4		VIOLA	3,255	7	
DAVIS RANCH(,49)	33-13S-10E	800	273,209	4,795,078	20		KANSAS CITY HUNTON VIOLA	1,850 2,929 3,201	4 15	29

MARAIS DES CYGNES(,69)	31-14S-12E	40	929	1,662	1		SIMPSON	2,952	6		
MILL CREEK(,50)	02-13S-10E	160	4,824	373,489	4		VIOLA	2,923	4	27	
NEWBURY(,50)	11-11S-11E	240	5,285	389,618	6		VIOLA	2,901	4	27	
PAXICO(,65)	23-11S-11E		NO REPORT	594			HUNTON	2,411	2	19	
WAUGH(,68)	07-15S-12E	120	6,318	33,756	3		SIMPSON	3,037	14		
WILMINGTON(,59)	29-14S-12E	160	12,035	176,963	4		SIMPSON	3,099	3	23	
WOODBURY(,51)	11-15S-10E	120	3,820	189,001	3		VIOLA	2,996	6		
POOLS OR FIELDS ABANDONED				18,690			VIOLA	3,328	5		
TOTAL WABAUNSEE COUNTY		1,800	311,585	6,231,353	45						
WALLACE COUNTY											
SEXSON(,56)	19-13S-42W		NO REPORT				MORROWAN	5,008			
TOTAL WALLACE COUNTY			NONE								
WASHINGTON COUNTY											
TOTAL WASHINGTON COUNTY			NONE								
WICHITA COUNTY											
RUPP(,64)	05-21S-38W	40	2,086	14,346	1		MORROWAN	4,776	4		
ALSO IN KEARNY COUNTY											
WHITE WOMEN(,62)	34-20S-35W		NO REPORT	4,891			MARMATON	4,512	8	32	
TOTAL WICHITA COUNTY		40	2,086	20,606	1						
WILSON COUNTY											
ALTOONA		1,200	44,390	1,314,504*	77	1	'BARTLESVILLE'	825	25		
							'SQUIRREL'	650			
ALTOONA EAST(,35)	09-29S-17E	260	2,801	228,090*	12		'BARTLESVILLE'	900			
ALSO IN NEOSHO COUNTY											
BENEDICT(,00)	28S-15E	790	7,362	321,009*	54		'BARTLESVILLE'	1,000			
BUFFALO-VILAS(,05)	27S-17E	1,300	18,036	831,855*	87	1	CHEROKEE	1,150			
ALSO IN WOODSON COUNTY							'BARTLESVILLE'				
							'BARTLESVILLE'	1,025			
			NO REPORT	*			'WAYSIDE'	400			
COFFEYVILLE-CHERRYVALE(1892)	33S-17E						FT. SCOTT	600			
ALSO IN MONTGOMERY AND LABETTE COUNTIES							'BARTLESVILLE'	1,000			
							ARBUCKLE	1,300			
							'SQUIRREL'				
	25-27S-13E	100	1,140	14,953	3		CHEROKEE				
COYVILLE WEST(,54)	ABD. 28S-13E	40	184	11,668*	1		'BURGESS'	1,050			
FALL RIVER	29S-15E	600	26,662	337,885*	31	7	'BARTLESVILLE'	850	20	30	
FREDONIA(1890)	26S-18E	40	2,023	39,966*	1		'SQUIRREL'	740			
HUMBOLDT-CHANUTE(,00)							'BARTLESVILLE'	950			
ALSO IN ALLEN, NEOSHO, AND WOODSON COUNTIES											
NEODESHA(,00)	30S-16E	3,600	66,502	1,865,168*	252	2					
ALSO IN MONTGOMERY COUNTY											

TABLE 1.-OIL PRODUCTION IN KANSAS DURING 1970 (CONCLUDED).

FIELD NAME AND YEAR OF DISCOVERY	LOCATION OF DISCOVERY WELL	AREA ACRES	OIL PRODUCTION, BBL DURING 1970	OIL PRODUCTION, BBL TO END OF 1970	PRODUCING WELLS	WELLS ABD. 1970	PRODUCING ZONE NAME	DEPTH FT.	THICKNESS	AVERAGE GRAVITY
WILSON COUNTY (CONT.)										
NEODESHA EAST(,00)	30S-17E	160	209	34,673*	5		CHEROKEE			
TOTAL WILSON COUNTY		8,090	169,309	9,626,782 RECORDED	523	12				
WOODSON COUNTY										
BIG SANDY(,26)	23-26S-14E	1,200	35,103	1,086,755*	61	1	'BARTLESVILLE'	1,230	50	
BUFFALO-VILAS(,05)	27S-17E	1,500	9,683	421,832*	77		CHEROKEE	1,150		
ALSO IN WILSON COUNTY							'BARTLESVILLE'			
							'BARTLESVILLE'	1,025		
DURAND(,68)	07-25S-16E	800	56,815	258,957	22		'SQUIRREL'	957	14	
EVANS(,38) ABD.	21-23S-15E	80	1,134	86,570*	4		MISSISSIPPIAN	1,540		
ALSO IN COFFEY COUNTY										
HUMBOLDT-CHANUTE(,00)	26S-18E	500	19,238	412,788*	30		'BARTLESVILLE'	850	20	30
ALSO IN ALLEN, NEOSHO, AND WILSON COUNTIES							'SQUIRREL'	740		
MCWHERTER(,55)	35-26S-13E		NO REPORT	8,828			MISSISSIPPIAN	1,417		
NEOSHO FALLS-LEROY(,05)	35-22S-16E	2,300	57,805	1,138,111*	91		'SQUIRREL'	965		
ALSO IN ALLEN AND COFFEY COUNTIES							MISSISSIPPIAN	1,200		
OWL CREEK(,67)	16-25S-16E	960	49,040	267,015	54		'SQUIRREL'	864	38	
OWL CREEK SOUTHEAST(,68)	22-25S-16E	80	779	2,709	2	1	'SQUIRREL'	892	6	
PERRY-HALLIGAN	30-26S-17E	500	4,882	491,921*	21					
PIQUA(,38)	22-24S-17E	40	467	47,413*	1		MISSISSIPPIAN	1,190		
QUINCY(,26)	11-25S-13E	1,380	59,164	3,611,299*	88		'BARTLESVILLE'	1,500	20	
ALSO IN GREENWOOD COUNTY							MISSISSIPPIAN	1,720		
ROSE EAST(,54)	16-26S-16E	40	68	458,457			'BARTLESVILLE'	1,109	15	
SILVER CITY(,46)	19-26S-15E	480	8,415	525,528*	18		'BARTLESVILLE'			
SOUTH OWL CREEK(,66)	02-26S-15E	40	76	6,969	1	3	MISSISSIPPIAN	1,404	8	
TICHENOR(,47)	24-23S-15E	40	2,505	23,360*	1		MISSISSIPPIAN			
VERNON(,38)	20-24S-16E	5,000	120,607	1,991,560*	148	22	'SQUIRREL'	1,068	6	
							MISSISSIPPIAN			
VIRGIL NORTH(,20)	22-23S-13E	760	46,708	898,256*	39		'BARTLESVILLE'	1,585		
ALSO IN COFFEY AND GREENWOOD COUNTIES							MISSISSIPPIAN	1,838		
							SIMPSON			
							ARBUCKLE	2,146	13	
WINTERSCHIED	23S-14E	11,400	340,111	7,900,104*	318	4	'PERU'	1,170		
ALSO IN COFFEY AND GREENWOOD COUNTIES							'BARTLESVILLE'	1,630	15	
							MISSISSIPPIAN	1,750		
WISSMAN(,37)	03-24S-15E	120	2,234	80,620*	3		MISSISSIPPIAN	1,520		
YATES CENTER	28-25S-15E	700	51,366	666,477*	31	1	MISSISSIPPIAN	1,480		
MISCELLANEOUS		80	4,070		4	1				
TOTAL WOODSON COUNTY		28,000	870,270	20,980,758 RECORDED	1,014	34				

TABLE II

Gas Production During 1970

*an asterisk after a field name indicates that the field is 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 1970.

FIELD NAME AND YEAR OF DISCOVERY	LOCATION OF DISCOVERY WELL	AREA ACRES	GAS PRODUCTION, M CU. FT. DURING 1970	GAS PRODUCTION, M CU. FT. TO END OF 1970	NO. WELLS	PRODUCING ZONE NAME	PRODUCING ZONE DEPTH, FT.
ALLEN COUNTY							
ELSMORE WEST(,11)	12-26S-20E		INCLUDED WITH MISCELLANEOUS			'BARTLESVILLE'	775
HUMBOLDT-CHANUTE(,00)	26S-18E		INCLUDED WITH MISCELLANEOUS			'BARTLESVILLE'	850
ALSO IN NEOSHO, WOODSON, AND WILSON COUNTIES						'SQUIRREL'	740
IOLA(,37)	13-24S-18E	1,600	56,322		26	'SQUIRREL'	850
						'BARTLESVILLE'	975
MORAN(,03)	25S-20E		INCLUDED WITH IOLA			'BARTLESVILLE'	820
MISCELLANEOUS		5,400	492,000+		90+		
TOTAL ALLEN COUNTY		7,160	553,376+		118+		
ANDERSON COUNTY							
MISCELLANEOUS		800	82,000+		15+		
TOTAL ANDERSON COUNTY		800	82,000+		15+		
BARBER COUNTY							
AETNA GAS AREA*(,35)	13-34S-15W	4,300	9,451,939	84,393,403	118	MARMATON	
						MISSISSIPPIAN	4,850
						MISSISSIPPIAN	4,850
AETNA NW*(,62)	03-34S-15W	500	206,546	935,982	6	CHEROKEE	4,849
						CHEROKEE	4,849
						MISSISSIPPIAN	4,891
ALMA(,69)	03-31S-10W	400	324,874	417,222	2	MISSISSIPPIAN	4,484
BOGGS SW(,55)	30-33S-12W	2,900	1,392,425	55,634,665	26	MISSISSIPPIAN	4,456
,,DRIFTWOOD,,*							
BROOKS(,63)	32-31S-13W		NO REPORT	56,942		DOUGLAS	3,731
CANEMA(,56)	24-33S-11W		INCLUDED WITH TRAFFAS			MISSISSIPPIAN	
CEDAR(,57)	25-33S-10W	300	NO RUNS	310,805	1	MISSISSIPPIAN	4,543
CLARA(,44)	02-30S-14W	300	NO RUNS	878,788	1	HOWARD	3,268
ALSO IN PRATT COUNTY						LANSING	3,268
						MARMATON	4,381
						SIMPSON	4,435
						ARBUCKLE	4,540
DEERHEAD(,42)	26-32S-15W		NO REPORT	1,896,083		SHAWNEE	
						'ELGIN'	3,837
						VIOLA	4,950
DEERHEAD NORTH(,65)	14-32S-15W	900	367,512	1,777,100	8	MISSISSIPPIAN	4,992
						MAQUOKETA	4,965
						VIOLA	4,792
DEGEER NE(,69)	36-32S-15W	160	180,597	257,978	1	LANS.-K.C.	4,317

DEGEER SW(,63)	08-33S-15W		INCLUDED WITH PERRY RANCH			SIMPSON	4,845
						VIOLA	4,693
DONALD(,46)	33-31S-15W	500	477,935	19,425,507	9	MISSISSIPPIAN	4,697
ELSEA*(,56)	27-32S-14W	200	117,209	4,600,090	2	MARMATON	4,625
						MISSISSIPPIAN	4,662
ELWOOD*(,56)	34-34S-13W	100	29,607	6,665,470	1	'ELGIN'	3,662
GILBERT(,64)	18-32S-11W	100	277,503	653,378	1	DOUGLAS	3,565
GROENDYCKE*(,63)	27-33S-12W	650	244,533	3,418,258	6	MISSISSIPPIAN	4,687
HARDTNER*(,54)	31-34S-12W	5,000	2,899,318	98,634,229	52	CHEROKEE	4,791
						MISSISSIPPIAN	4,782
ILS(,54)	21-31S-11W	800	561,265	8,160,672	7	DOUGLAS	3,766
,,ILS SOUTHWEST,,*			240,166		2	MISSISSIPPIAN	4,411
						SIMPSON	
KNACKSTEDT*(,67)	18-30S-13W	100	65,152	353,199	1	VIOLA	4,509
LAMBERT(,66)	35-30S-14W		INCLUDED WITH DONALD			DOUGLAS	3,782
LITTLE BEAR CREE<(,54)	12-32S-14W	300	28,649	1,656,972	4	DOUGLAS	3,808
						LANS.-K.C.	3,891
						VIOLA	4,670
MCCLURE(,66)	30-32S-11W		NO REPORT			SHAWNEE	3,546
MCGUIRE-GJEMAN*(,55)	29-32S-10W	800	347,105	11,694,906	7	MISSISSIPPIAN	4,433
MCREYNOLDS(,55)	30-31S-10W	100	100,233	1,325,302	2	MISSISSIPPIAN	4,520
MEAIRS(,66)	27-30S-12W	200	315,640	345,878	3	DOUGLAS	3,656
MEDICINE LODGE-BOGGS*(,27)	13-35S-13W	15,000	2,658,103	309,040,828	52	SHAWNEE	
,,BOGGS,,*			77,555		1	DOUGLAS	3,812
,,BOGGS,,*			168,532		3	LANS.-K.C.	3,930
,,BOGGS NW,,*			163,312		3	MARMATON	4,664
,,BOGGS NW,,*			44,774		1	PENN. CONGL.	4,460
,,BOGGS,,*			471,058		6	MISSISSIPPIAN	4,495
,,BOGGS NW,,*			241,541		5	SIMPSON	4,806
,,BARTHOLOW,,*			14,757		1	VIOLA	4,845
MEDICINE LODGE NORTH(,54)	25-32S-13W		INCLUDED WITH MEDICINE LODGE-BOGGS			MISSISSIPPIAN	4,480
MEDICINE RIVER*(,64)	04-32S-12W	600	73,809	529,951	2	MISSISSIPPIAN	4,198
NIPPAWALLA(,51)	13-33S-12W	80	18,178	350,981	1	DOUGLAS	3,659
						MISSISSIPPIAN	4,541
NURSE*(,53)	23-31S-13W	2,400	529,217	4,275,573	7	DOUGLAS	3,599
,,NURSE NE,,*						MISSISSIPPIAN	4,190
NURSE NW(,68)	25-30S-13W	100	489	117,583	1	MISSISSIPPIAN	4,392
PALMER*(,58)	30-32S-13W	2,000	12,621	21,634,334	3	DOUGLAS	3,873
			84,333		3	'ELGIN'	3,650
			2,767		1	LANS.-K.C.	
			1,185,937		14	MARMATON	4,477
			54,850		8	MISSISSIPPIAN	4,524
						VIOLA	4,923
PERRY RANCH(,58,	12-32S-16W	2,600	386,935	6,880,256	12	CHEROKEE	4,808
,,PERRY RANCH NW,,*			108,332		2	MISSISSIPPIAN	4,785
ALSO IN COMANCHE COUNTY							
RHODES*(,49)	15-33S-11W	9,000	318,852	94,287,811	6	DOUGLAS	3,548
,,RHODES NORTH,,*			819,618		13	MISSISSIPPIAN	4,480
,,RHODES NW,,*			434,470		6	VIOLA	4,803
RHODES NE*(,56)	02-33S-11W	1,600	1,231,021	22,827,595	15	MISSISSIPPIAN	4,500
RHODES SOUTH*(,57)	06-34S-11W	800	110,407	6,642,387	8	MISSISSIPPIAN	4,564
ROUNDUP SOUTH*(,53)	33-33S-11W	600	295,700	4,566,584	5	MISSISSIPPIAN	4,457
SALT FORK(,54)	11-35S-15W		NO REPORT			MISSISSIPPIAN	4,955
SHARON(,55)	13-32S-10W		NO REPORT			MISSISSIPPIAN	4,355
ALSO IN HARPER COUNTY							

TABLE 2.-GAS PRODUCTION IN KANSAS DURING 1970 (CONTINUED).

FIELD NAME AND YEAR OF DISCOVERY	LOCATION OF DISCOVERY WELL	AREA ACRES	GAS PRODUCTION, M CU. FT. DURING 1970	GAS PRODUCTION, M CU. FT. TO END OF 1970	NO. WELLS	PRODUCING ZONE NAME	PRODUCING ZONE DEPTH, FT.
			BARBER COUNTY (CONT.)				
SHARON NW*(,56)	11-32S-10W	2,400	1,556,451	32,332,797	17	MISSISSIPPIAN	4,347
SKINNER(,44)	29-31S-14W	450	362,394	30,779,435	7	DOUGLAS	4,023
						LANS.-K.C.	4,109
						MARMATON	4,294
						SIMPSON	4,626
						ARBUCKLE	
						VIOLA	4,582
STRANATHAN(,70)	26-34S-12W	600	470,665	470,665	3	CHEROKEE	4,765
						MISSISSIPPIAN	4,740
STUMPH(,52)	07-32S-14W	700	1,088,364	13,838,948	7	DOUGLAS	4,054
						MARMATON	4,718
						MISSISSIPPIAN	4,801
						SIMPSON	4,963
TRAFFAS(,55)	06-33S-10W	200	186,266	1,418,306	3	MISSISSIPPIAN	4,590
TRAFFAS SE(,69)	16-33S-10W	160	33,420	44,880	1	MISSISSIPPIAN	4,513
TURKEY CREEK EAST(,57)	18-22S-09W		NO REPORT			SIMPSON	3,614
WARWICK(,65)	12-31S-11W		NO REPORT			MISSISSIPPIAN	4,519
WELLS(,57)	18-34S-15W	80	23,927	481,677	1	MARMATON	4,694
						CHEROKEE	4,768
						MISSISSIPPIAN	4,785
WHELAN(,34)	32-31S-11W	320	227,542	6,249,673	5	DOUGLAS	3,598
						'ELGIN'	
						MISSISSIPPIAN	4,355
WHELAN SW(,54)	11-32S-12W		INCLUDED WITH MEDICINE RIVER			MISSISSIPPIAN	4,229
WHELAN WEST(,55)	25-31S-12W		INCLUDED WITH WHELAN			MISSISSIPPIAN	4,284
WOLGAMOTT(,57)	16-35S-14W	160	283,523	1,139,555	2	CHEROKEE	4,865
TOTAL BARBER COUNTY		58,460	31,367,928	795,798,171	485		
			BARTON COUNTY				
ASH CREEK(,47)	31-20S-15W	40	1,981		1	ARBUCKLE	3,790
ALSO IN PAWNEE COUNTY							
BEHRENS(,45)	06-20S-15W	80	23,513		1	ARBUCKLE	3,719
CHAFFEE*(,63)	31-19S-13W	360	126,202	2,797,757	4	LANS.-K.C.	3,180
						ARBUCKLE	
CHASE-SILICA(,30)	21-20S-10W		INCLUDED WITH RICE COUNTY			WABAUNSEE	2,285
ALSO IN RICE AND STAFFORD COUNTIES						SHAWNEE	
						DOUGLAS	2,950
						LANS.-K.C.	2,955
						PENN. CONGL.	3,355
						SIMPSON	3,242
						ARBUCKLE	3,328

CLARENCE(,53)						LANS.-K.C.	3,291
,,CLARENCE SE,,*	35-19S-15W		NO REPORT	144,175		SIMPSON	
CONVERSE(,41)	17-20S-15W	300	559,749	8,040,177	7	REAGAN	3,534
EBERHARDT(,35)	14-19S-11W		NO REPORT	398,567		ARBUCKLE	3,776
						TOPEKA	2,831
FT. ZARAH(,51)	30-19S-12W		NO REPORT			ARBUCKLE	3,194
						LANS.-K.C.	3,157
GT. BEND AIRPORT(,52)	26-19S-14W	360	496,009	1,622,022	2	ARBUCKLE	3,384
						WABAUNSEE	2,248
						LANS.-K.C.	3,320
GT. BEND TOWNSITE(,53)	21-19S-13W		INCLUDED WITH GT. BEND AIRPORT			PENN. CONGL.	3,445
						ARBUCKLE	3,473
						TOPEKA	2,767
HEIZER SW(,52)	21-19S-14W	120	43,163	1,578,994	3	LANS.-K.C.	3,196
						ARBUCKLE	3,441
						LANS.-K.C.	3,379
KRAFT-PRUSA(,37)	10-17S-11W	100	19,969	1,406,799	1	PENN. CONGL.	3,496
ALSO IN ELLSWORTH AND RUSSELL COUNTIES						ARBUCKLE	3,552
						SHAWNEE	2,885
						DOUGLAS	2,997
						LANS.-K.C.	3,160
OTIS-ALBERT(,30)	11-18S-16W		INCLUDED WITH RUSH COUNTY			'GRAHAM'	3,335
ALSO IN RUSH COUNTY						ARBUCKLE	3,281
						LANS.-K.C.	3,236
PARRISH(,65)	01-20S-13W		NO REPORT			PENN. CONGL.	
PAWNEE ROCK(,36)	13-20S-16W		NO REPORT			REAGAN	3,527
ALSO IN PAWNEE COUNTY						ARBUCKLE	3,451
						ARBUCKLE	3,832
PRITCHARD(,44)	34-20S-14W		NO REPORT	9,517			
ALSO IN STAFFORD COUNTY						LANS.-K.C.	3,253
						SIMPSON	
RICK(,36)	01-19S-11W		NO REPORT	403,810		ARBUCKLE	3,544
ALSO IN RICE COUNTY						LANS.-K.C.	3,106
UNRUH(,45)	24-20S-15W		NO REPORT	14,730,606		ARBUCKLE	3,355
						LANS.-K.C.	
UNRUH E(,68)	19-20S-14W	80	14,924	84,584	1	ARBUCKLE	3,641
TOTAL BARTON COUNTY		1,440	1,285,510	36,232,368	20		
			BUTLER COUNTY				
EL DORADO(,15)	29-25S-05E	40	232		1	ADMIRE	630
						KANSAS CITY	2,000
						LANSING	1,700
						SIMPSON	2,510
						'WILCOX SAND'	2,600
						ARBUCKLE	2,550
MISCELLANEOUS		600	82,000+		15+	VIOLA	2,500
TOTAL BUTLER COUNTY		640	82,232+		16+		

TABLE 2.-GAS PRODUCTION IN KANSAS DURING 1970 (CONTINUED).

FIELD NAME AND YEAR OF DISCOVERY	LOCATION OF DISCOVERY WELL	AREA ACRES	GAS PRODUCTION, M CU. FT. DURING 1970	GAS PRODUCTION, M CU. FT. TO END OF 1970	NO. WELLS	PRODUCING ZONE NAME	PRODUCING ZONE DEPTH, FT.
CHASE COUNTY							
DAVIS(,29)	30-18S-08E		NO REPORT			ADMIRE	
ELMDALE(,21)	34-19S-07E	400	41,000+		10+	PERMIAN	500
						WABAUNSEE	800
LIPPS(,25)	32-18S-07E		INCLUDED WITH ELMDALE			ADMIRE	
MISCELLANEOUS		800	41,000+		10+		
TOTAL CHASE COUNTY		1,200	82,000+		20+		
CHAUTAUQUA COUNTY							
HALE-INGE(,07)	32S-12E		NO REPORT			'PERU'	1,160
ALSO IN ELK COUNTY							
PERU-SEDAN(,00)	34S-11E	40	2,300		1	'PERU'	1,200
						MISSISSIPPIAN	2,000
						MISSISSIPPIAN	1,658
RICH(,56)	16-33S-09E		INCLUDED WITH MISCELLANEOUS			MARMATON	1,976
						MISSISSIPPIAN	
MISCELLANEOUS		2,400	328,000+		60+		
TOTAL CHAUTAUQUA COUNTY		2,440	330,300+		61+		
CLARK COUNTY							
ASHLAND(,51)	35-32S-23W		NO REPORT	1,795,172		LANS.-K.C.	4,673
						VIOLA	6,526
CAVALRY CREEK(,56)	17-01S-27W		NO REPORT	348,347		LANS.-K.C.	
CLARK CREEK(,59)	08-35S-22W		NO REPORT	684,755		MORROWAN	5,630
HARPER RANCH(,53)	09-34S-21W	20,200	2,285,338	48,545,739	21	MORROWAN	5,437
,,HARPER RANCH NORTH,,*						MISSISSIPPIAN	
MCKINNEY*(,50)	02-34S-26W	7,500	1,280,931	24,877,791	11	MORROWAN	5,690
,,THEIS,,			60,678		2	CHESTERAN	
						MISSISSIPPIAN	5,762
ALSO IN MEADE COUNTY							
MORRISON NE(,54)	10-32S-21W	500	62,871	3,409,234	2	MORROWAN	5,193
SITKA*(,59)	13-33S-22W	8,000	1,983,983	23,503,896	19	MORROWAN	5,266
						MISSISSIPPIAN	
						MISSISSIPPIAN	5,476
SNAKE CREEK(,52)	21-34S-21W	7,100	1,880,876		19	LANS.-K.C.	4,456
,,HARPER RANCH,,*						MORROWAN	5,452
						CHESTERAN	5,398
SNAKE CREEK NE(,57)	13-34S-21W		NO REPORT			MORROWAN	5,444
SNAKE CREEK W(,64)	10-34S-22W	500	52,707	509,301	1	MORROWAN	5,381

TUTTLE WEST(,57)	10-35S-21W		NO REPORT	1,479,385		MORROWAN	5,625
TOTAL CLARK COUNTY		43,800	7,607,384	112,532,154	75		
COFFEY COUNTY							
MISCELLANEOUS(,50)	30-24S-13W	120	41,000+		3+	LANS.-K.C.	3,767
						SIMPSON	4,167
						ARBUCKLE	4,181
TOTAL COFFEY COUNTY		120	41,000+		3+		
COMANCHE COUNTY							
BEALS(,55)	05-34S-17W	640	596,125	9,394,994	8	LANSING	4,393
						MARMATON	
						MISSISSIPPIAN	5,002
						SIMPSON	5,670
						VIOLA	5,502
GLICK(,57)	31-30S-16W	6,000	4,854,691	41,882,933	12	LANS.-K.C.	
ALSO IN KIOWA COUNTY						MISSISSIPPIAN	4,880
HACK(,66)	17-33S-18W		NO REPORT			LANS.-K.C.	4,500
VESCATUNGA*(,63)	35-32S-18W	360	646,517	10,471,730	6	VIOLA	5,590
PERRY RANCH*(,58)	12-32S-16W		INCLUDED WITH BARBER COUNTY			CHEROKEE	4,808
ALSO IN BARBER COUNTY						MISSISSIPPIAN	4,785
SHIMER(,61)	13-33S-17W	1,000	1,231,109	6,567,178	7	MISSISSIPPIAN	5,014
						MISSISSIPPIAN	5,105
TUTTLE(,57)	06-35S-20W		NO REPORT			MORROWAN	5,538
TUTTLE E(,63)	04-35S-20W		NO REPORT			MORROWAN	5,457
WILMORE(,66)	24-31S-18W	400	278,331	278,331	2	MISSISSIPPIAN	4,960
YELLOWSTONE N(,65)	16-35S-16W	600	240,445	1,366,358	2	MARMATON	
						VIOLA	
TOTAL COMANCHE COUNTY		9,000	7,847,218	57,102,621	37		
COWLEY COUNTY							
ARKANSAS CITY GAS(,15)	05-34S-04E		INCLUDED WITH MISCELLANEOUS			ADMIRE	
ENTERPRISE NE(,52)	35-33S-03E		NO REPORT			'LAYTON'	2,452
						'BARTLESVILLE'	
						MISSISSIPPIAN	
ENTERPRISE SW(,53)	03-34S-03E		NO REPORT	56,678		KANSAS CITY	
						'BARTLESVILLE'	3,360
ESTES(,28)	12-32S-06E	40	43,397		1	'CLEVELAND'	1,568
						'LAYTON'	2,190
GEUDA SPRINGS(,25)	17-34S-03E	80	16,520		1	SHAWNEE	2,984
						'BARTLESVILLE'	3,300
						MISSISSIPPIAN	3,345
						SIMPSON	
						ARBUCKLE	

TABLE 2.-GAS PRODUCTION IN KANSAS DURING 1970 (CONTINUED).

FIELD NAME AND YEAR OF DISCOVERY	LOCATION OF DISCOVERY WELL	AREA ACRES	GAS PRODUCTION, M CU. FT. DURING 1970	GAS PRODUCTION, M CU. FT. TO END OF 1970	NO. WELLS	PRODUCING ZONE NAME	PRODUCING ZONE DEPTH, FT.
			COWLEY COUNTY (CONT.)				
GIBSON(,41)	29-34S-03E	120	123,344		2	'SEVERY'	
						'CLEVELAND'	
						'BARTLESVILLE'	3,350
						MISSISSIPPIAN	3,400
						SIMPSON	3,774
						ARBUCKLE	3,780
GRAHAM(,24)	09-33S-03E	480	48,796		7	'LAYTON'	2,550
						'BARTLESVILLE'	3,213
						MISSISSIPPIAN	3,284
						SIMPSON	
						ARBUCKLE	3,518
MCKAY(,51)	17-35S-04E		INCLUDED WITH MISCELLANEOUS			'BARTLESVILLE'	3,314
MANSUR(,49)	25-31S-06E		INCLUDED WITH MISCELLANEOUS			'LAYTON'	2,170
MURPHY(,33)	07-35S-03E		NO REPORT			IRELAND	
ALSO IN SUMNER COUNTY						'ELGIN'	
						'SEVERY'	
						'STALNAKER'	
						KANSAS CITY	2,808
						'BARTLESVILLE'	3,472
						MISSISSIPPIAN	3,500
						SIMPSON	
NEW SALEM NO(,49)	21-31S-05E		NO REPORT			'LAYTON'	2,315
RAINBOW BEND(,23)	20-33S-03E		INCLUDED WITH MISCELLANEOUS			'BURGESS'	3,200
ALSO IN SUMNER COUNTY						MISSISSIPPIAN	
						SIMPSON	
						ARBUCKLE	3,550
SCHOOL CREEK NORTH(,53)	10-32S-07E		NO REPORT			KANSAS CITY	2,114
						'CLEVELAND'	2,443
						'BARTLESVILLE'	2,826
STAYTON(,49)	32-32S-04E		NO REPORT			'CLEVELAND'	2,790
						'BARTLESVILLE'	3,100
THURLOW(,27)	08-33S-03E		INCLUDED WITH GRAHAM			KANSAS CITY	
						ARBUCKLE	3,500
TISDALE GAS AREA(,00)	32S-05E		NO REPORT			INDIAN CAVE	
WALNUT BEND(,40)	11-34S-04E	80	65,612		1	MISSISSIPPIAN	
WERNER(,56)	31-32S-06E		NO REPORT	290,939		'LAYTON'	2,460
						MISSISSIPPIAN	3,074
WHITACRE(,62)	05-34S-04E		NO REPORT			IRELAND	1,740
						'STALNAKER'	
						MISSISSIPPIAN	3,239

WILMONT-FLORAL(,25)	30-31S-05E		NO REPORT			ADMIRE	2,880
						'STALNAKER'	
						CHEROKEE	
						'BARTLESVILLE'	2,910
						MISSISSIPPIAN	2,904
						ARBUCKLE	3,366
MISCELLANEOUS		24,000	3,448,053+		640+		
TOTAL COWLEY COUNTY		24,800	3,745,722+		652+		
			CRAWFORD COUNTY				
ST PAUL-WALNUT (MISC)	28S-21E	600	82,000+		15+	'BARTLESVILLE'	400
ALSO IN NEOSHO COUNTY							
TOTAL CRAWFORD COUNTY		600	82,000+		15+		
			DICKINSON COUNTY				
MISCELLANEOUS		320	41,000+		8+		
TOTAL DICKINSON COUNTY		320	41,000+		8+		
			DOUGLAS COUNTY				
MISCELLANEOUS		400	41,000+		10+		
TOTAL DOUGLAS COUNTY		400	41,000+		10+		
			EDWARDS COUNTY				
BORDEWICK(,63)	18-26S-18W	600	84,574	606,744	3	WABAUNSEE	3,342
BORDEWICK E(,64)	23-26S-18W	300	489,119	1,504,091	5	WABAUNSEE	3,216
BRADBRIDGE(,48)	06-24S-15W	500	589,067		4	WABAUNSEE	3,216
ALSO IN STAFFORD COUNTY						LANS.-K.C.	3,686
						ARBUCKLE	4,020
BRITTON*(,63)	09-25S-17W	200	21,275	557,146	2	KINDERHOOKIAN	4,476
EMBRY(,53)	23-24S-16W	1,600	737,879	16,264,876	9	LANS.-K.C.	3,789
						KINDERHOOKIAN	4,292
						MISSISSIPPIAN	4,231
ENGLISH(,59)	31-25S-16W		INCLUDED WITH WIL*			PENN.-MISS	4,479
FATZER(,56)	15-26S-17W		NO REPORT	551,722		MISSISSIPPIAN	4,530
						VIOLA	4,504
FELLSBURG(,60)	34-25S-17W	160	74,289	608,497	2	CHEROKEE	4,490
FELLSBURG S(,68)	09-26S-17W	300	NO RUNS	70,378	2	MISSISSIPPIAN	4,528
GROVER(,62)	05-23S-20W		NO REPORT			MISSISSIPPIAN	4,525
ALSO IN HODGEMAN AND PAWNEE COUNTIES							
KIRK(,55)	26-26S-16W		INCLUDED WITH WIL*			CHEROKEE	4,392
						KINDERHOOKIAN	4,481
MCCARTY NE(,30)	22-25S-17W	640	19,431	99,323	1	'PENN. SAND'	4,452
MCCLANAHAN*(,58)	02-26S-18W	1,500	617,395	4,018,433	6	'PENN. SAND'	4,612

TABLE 2.-GAS PRODUCTION IN KANSAS DURING 1970 (CONTINUED).

FIELD NAME AND YEAR OF DISCOVERY	LOCATION OF DISCOVERY WELL	AREA ACRES	GAS PRODUCTION, M CU. FT. DURING 1970	GAS PRODUCTION, M CU. FT. TO END OF 1970	NO. WELLS	PRODUCING ZONE NAME	PRODUCING ZONE DEPTH, FT.
EDWARDS COUNTY (CONT.)							
MCCLANAHAN EAST(,63)	12-26S-18W		INCLUDED WITH MCCLANAHAN*			CHEROKEE	4,528
						MISSISSIPPIAN	4,518
TROUSDALE N(,58)	08-26S-16W		NO REPORT	118,401		KINDERHOOKIAN	4,458
TROUSDALE NE(,58)	15-26S-16W		NO REPORT			KINDERHOOKIAN	4,392
TROUSDALE S(,56)	33-26S-16W		NO REPORT	47,864		CHEROKEE	4,472
ALSO IN KIOWA COUNTY						KINDERHOOKIAN	4,525
WAYNE(,56)	28-24S-17W		NO REPORT			MISSISSIPPIAN	4,368
WIL*(,42)	08-25S-16W	13,000	3,209,378	25,033,697	36	LANSING	4,032
ALSO IN STAFFORD COUNTY						PENN. CONGL.	
						PENN.-MISS	
						KINDERHOOKIAN	4,324
						MISSISSIPPIAN	
TOTAL EDWARDS COUNTY		18,800	5,842,407	42,676,362	70		
ELK COUNTY							
CUMMINGS(,60)	26-31S-09E	200	94,841	1,427,141	4	MISSISSIPPIAN	2,226
HALE-INGE(,07)	32S-12E		INCLUDED WITH MISCELLANEOUS			'PERU'	1,160
ALSO IN CHAUTAUQUA COUNTY							
LONGTON(,02)	31S-21E		INCLUDED WITH MISCELLANEOUS			KANSAS CITY	660
						MISSISSIPPIAN	
SCHRADER(,28)	12-31S-08E		INCLUDED WITH MISCELLANEOUS			KANSAS CITY	1,520
						MARMATON	2,039
MISCELLANEOUS		1,800	246,000+		45+		
TOTAL ELK COUNTY		2,000	340,841+		49+		
ELLIS COUNTY							
YOUNGER NW(,44)	06-14S-17W		NO REPORT			LANS.-K.C.	3,331
						ARBUCKLE	3,574
TOTAL ELLIS COUNTY							
ELLSWORTH COUNTY							
BLOOMER(,36)	36-17S-11W	80	NO RUNS	6,431	1	LANS.-K.C.	3,044
ALSO IN BARTON AND RICE COUNTIES						PENN. CONGL.	
						ARBUCKLE	3,257

SATRAN(,32)	05-14S-09W		NO REPORT			HERRINGTON	1,276
						FORT RILEY	
SCHLESSIGER(,65)	30-16S-10W		NO REPORT	332,772		LANS.-K.C.	2,995
STOLTENBERG(,31)	22-16S-10W	80	12,637	1,125,287	1	LANS.-K.C.	3,260
ALSO IN BARTON COUNTY						PENN. CONGL.	2,728
						SIMPSON	3,379
						ARBUCKLE	3,333
TOTAL ELLSWORTH COUNTY		160	12,637	1,397,401	2		
			FINNEY COUNTY				
HUGOTON GAS AREA*(,22)	03-35S-34W	400,000	54,876,750	923,602,688	640	CHASE GROUP	
ALSO IN GRANT, HAMILTON, HASKELL, KEARNY, MORTON, SEWARD, STANTON AND STEVENS COUNTIES							
NUNN(,38)	27-21S-34W		NO REPORT	146,075		LANS.-K.C.	
						MARMATON	
						CHEROKEE	4,550
						MISSISSIPPIAN	4,654
TOTAL FINNEY COUNTY		400,000	54,876,750	826,023,589	640		
			FORD COUNTY				
BUCKLIN(,63)	07-29S-21W		NO REPORT	130,680		CHEROKEE	
PLEASEANT VALLEY(,38)	34-27S-21W	800	40,682	3,548,829	2	MISSISSIPPIAN	4,954
TOTAL FORD COUNTY		800	40,682	3,586,351	2		
			FRANKLIN COUNTY				
MISCELLANEOUS		600	82,000+		15+		
TOTAL FRANKLIN COUNTY		600	82,000+		15+		
			GRAHAM COUNTY				
LAW(,51)	34-09S-23W		NO REPORT	12,656		LANS.-K.C.	3,922
						'PENN. SAND'	4,126
TOTAL GRAHAM COUNTY							
			GRANT COUNTY				
HUGOTON GAS AREA*(,22)	03-35S-34W	375,000	159,410,550	2,522,544,032	579	CHASE GROUP	
ALSO IN FINNEY, HAMILTON, HASKELL, KEARNY, MORTON, SEWARD, STANTON AND STEVENS COUNTIES							
PANOMA GAS AREA*(,56)	12-31S-38W	71,300	7,912,312		117	COUNCIL GROVE	2,843
ALSO IN HAMILTON, KEARNY, MORTON, STANTON AND STEVENS COUNTIES							
TOTAL GRANT COUNTY		446,300	167,322,862	2,231,535,023	696		

TABLE 2.-GAS PRODUCTION IN KANSAS DURING 1970 (CONTINUED).

FIELD NAME AND YEAR OF DISCOVERY	LOCATION OF DISCOVERY WELL	AREA ACRES	GAS PRODUCTION, M CU. FT. DURING 1970	GAS PRODUCTION, M CU. FT. TO END OF 1970	NO. WELLS	PRODUCING ZONE NAME	PRODUCING ZONE DEPTH, FT.
GREENWOOD COUNTY							
HUFFINE(,62)	10-28S-13E		INCLUDED WITH MISCELLANEOUS			'BURGESS'	1,299
						MISSISSIPPIAN	1,302
LANE(,58)	05-26S-12E		NO REPORT	35,750		MISSISSIPPIAN	1,853
TEETER-SCOTT(,20)	16-23S-09E	40	4,600	19,890	1	'BARTLESVILLE'	2,450
ALSO IN CHASE COUNTY							
MISCELLANEOUS		600	82,000+		15+		
TOTAL GREENWOOD COUNTY		640	86,600+		16+		
HAMILTON COUNTY							
BRADSHAW(,57)	36-22S-41W	80,000	9,311,283	59,802,748	132	CHASE GROUP	2,546
ALSO IN GREELEY COUNTY							
HUGOTON GAS AREA*(,22)	03-35S-34W	32,000	9,746,484	111,137,805	49	CHASE GROUP	
ALSO IN FINNEY, GRANT, HASKELL, KEARNY, MORTON, SEWARD, STANTON AND STEVENS COUNTIES							
PANOMA GAS AREA*(,56)	12-31S-38W		NO REPORT			COUNCIL GROVE	2,843
ALSO IN GRANT, KEARNY, MORTON, STANTON AND STEVENS COUNTIES							
TOTAL HAMILTON COUNTY		112,000	19,057,767	134,578,019	181		
HARPER COUNTY							
BAUER SOUTH(,66)	09-31S-06W		INCLUDED WITH GOHEEN			MISSISSIPPIAN	4,329
CRYSTAL SPRINGS(,59)	18-32S-07W		NO REPORT	431,094		MISSISSIPPIAN	4,420
GOHEEN(,58)	12-31S-07W	400	85,164	941,190	3	MISSISSIPPIAN	4,283
						SIMPSON	
GRANT(,57)	20-31S-07W		NO REPORT	594,459		MISSISSIPPIAN	4,343
						SIMPSON	4,696
HARPER(,58)	11-32S-07W		NO REPORT	1,322,799		SHAWNEE	3,058
						VIOLA-SIMPSON	4,714
HIBBORD(,57)	23-34S-09W		NO REPORT	243,638		MISSISSIPPIAN	4,586
HKW(,66)	15-35S-06W		NO REPORT			COUNCIL GROVE	4,022
						'STALNAKER'	3,622
MAPLE GROVE(,65)	36-30S-07W		INCLUDED WITH GOHEEN			'STALNAKER'	3,532
ALSO IN KINGMAN COUNTY						SIMPSON	4,712
RUNNYMEDE(,53)	23-31S-06W	160	273,668	680,057	2	LANS.-K.C.	
						MISSISSIPPIAN	
						SIMPSON	4,648
SHARON(,55)	13-32S-10W	1,150	442,064	8,697,501	8	MISSISSIPPIAN	4,355
ALSO IN BARBER COUNTY							

SPIVEY-GRABS-BASIL*(,49)	13-31S-09W	5,000	1,787,772+	59,105,350	22+	INDIAN CAVE	
			2,662,371	316,184,020	42	WABAUNSEE	
			27,510,512			TOPEKA	
			31,960,655	377,289,370		LANS.-K.C.	3,876
						LANS.-K.C.	3,727
						MISSISSIPPIAN	4,400
						SIMPSON	4,487
						VIOLA	4,511
ALSO IN KINGMAN COUNTY							
STOHRVILLE(,57)	36-33S-06W		NO REPORT			KANSAS CITY	
						MISSISSIPPIAN	4,461
						MISSISSIPPIAN	4,386
SULLIVAN(,61)	31-32S-08W	160	98,130	455,991	1	LANS.-K.C.	
						VIOLA	4,670
TOTAL HARPER COUNTY		6,950	5,349,169+	57,983,494	80+		
			HARVEY COUNTY				
ALTA MILLS(,62)	33-17S-11W		INCLUDED WITH MISCELLANEOUS			LANSING	3,063
BURRTON(,31)	01-23S-04W	1,600	494,431		27	LANS.-K.C.	
ALSO IN RENO COUNTY						MISSISSIPPIAN	3,266
						MISSISSIPPIAN	3,298
						HUNTON	3,583
						SIMPSON	
						ARBUCKLE	
BURRTON N(,56)	32-22S-03W		NO REPORT			MISSISSIPPIAN	3,280
BURRTON NE(,68)	33-13S-17W		NO REPORT			ARBUCKLE	3,537
GRABER(,34)	32-21S-01W		NO REPORT	185,046		'MISENER'	3,323
ALSO IN MCPHERSON COUNTY						MISSISSIPPIAN	2,958
						HUNTON	3,274
						SIMPSON	
HARMAC SE*(,55)	35-21S-03W	50	NO RUNS	421,869	1	HUNTON	3,521
ALSO IN MCPHERSON COUNTY							
HOLLOW-NIKKEL(,31)	20-22S-03W		INCLUDED WITH BURRTON			LANSING	
ALSO IN MCPHERSON COUNTY						'MISENER'	
						MISSISSIPPIAN	3,195
						HUNTON	3,507
						SIMPSON	3,536
						ARBUCKLE	
SPERLING(,35)	23-22S-02W	80	77	7,522,316	1	MISSISSIPPIAN	2,955
						HUNTON	3,279
						SIMPSON	
SPERLING S(,57)	23-22S-02W	100	NO RUNS	583,605	1	MISSISSIPPIAN	2,954
,,SPERLING,,*						SIMPSON	
						VIOLA	3,386
MISCELLANEOUS		600	82,000+		15+		
TOTAL HARVEY COUNTY		2,430	576,508+	17,262,655	45+		

TABLE 2.-GAS PRODUCTION IN KANSAS DURING 1970 (CONTINUED).

FIELD NAME AND YEAR OF DISCOVERY	LOCATION OF DISCOVERY WELL	AREA ACRES	GAS PRODUCTION, M CU. FT. DURING 1970	GAS PRODUCTION, M CU. FT. TO END OF 1970	NO. WELLS	PRODUCING ZONE NAME	PRODUCING ZONE DEPTH, FT.
			HASKELL COUNTY				
EUBANK*(,58)	28-28S-34W	10,000	1,998,826	21,895,472	25	LANS.-K.C.	4,112
						LANS.-K.C.	4,084
						MARMATON	4,692
						CHEROKEE	4,843
						MORROWAN	5,171
						MISSISSIPPIAN	5,439
HUGOTON GAS AREA*(,22)	03-35S-34W	287,000	52,598,586	840,902,616	416	CHASE GROUP	
ALSO IN FINNEY, GRANT, HAMILTON, KEARNY, MORTON, SEWARD, STANTON AND STEVENS COUNTIES							
KOENIG(,58)	12-29S-34W		INCLUDED WITH EUBANK*			MORROWAN	5,294
LEMON NE(,65)	23-29S-33W	300	292,707		4	LANS.-K.C.	4,655
						MARMATON	5,126
						MORROWAN	5,238
PLEASANT PRAIRIE(,54)	04-27S-34W		NO REPORT			COUNCIL GROVE	2,814
ALSO IN FINNEY AND KEARNY COUNTIES						LANSING	
						MARMATON	4,460
						MORROWAN	4,959
						MISSISSIPPIAN	5,041
VICTORY*(,60)	34-30S-33W	17,500	754,485	10,931,024	55	MARMATON	4,750
ALSO IN SEWARD COUNTY						LANS.-K.C.	4,126
						MORROWAN	5,245
						CHESTERAN	
						MISSISSIPPIAN	5,378
TOTAL HASKELL COUNTY		314,800	55,644,604	773,055,794	500		
			HODGEMAN COUNTY				
GRONER(,62)	05-23S-20W		NO REPORT			MISSISSIPPIAN	4,525
ALSO IN EDWARDS AND PAWNEE COUNTIES							
MOONEY EAST(,66)	21-22S-21W		NO REPORT			OSAGIAN	4,387
REGINER(,64)	02-24S-21W		NO REPORT			OSAGIAN	4,604
TOTAL HODGEMAN COUNTY							
			JOHNSON COUNTY				
GARDNER(,39)	15-14S-22E		INCLUDED WITH MISCELLANEOUS			MARMATON	
MISCELLANEOUS		2,120	287,000+		53+		
TOTAL JOHNSON COUNTY		2,120	287,000+		53+		

KEARNY COUNTY

CLEAR LAKE(,68)	19-28S-33W	600	64,649	140,921	1	LANSING	4,138
HUGOTON GAS AREA*(,22)	03-35S-34W	407,000	126,959,858	1,630,358,080	629	CHASE GROUP	
ALSO IN FINNEY, GRANT, HAMILTON, HASKELL, MORTON, SEWARD, STANTON AND STEVENS COUNTIES							
PANOMA GAS AREA*(,56)	12-31S-38W	1,280	148,354		2	COUNCIL GROVE	2,843
ALSO IN GRANT, HAMILTON, MORTON, STANTON AND STEVENS COUNTIES							
TOTAL KEARNY COUNTY		408,880	127,172,861	1,505,839,928	632		

KINGMAN COUNTY

ALAMEDA(,58)	23-28S-07W	800	220,672	2,684,869	6	LANS.-K.C.	3,599
						MISSISSIPPIAN	3,988
						SIMPSON	4,353
						VIOLA	4,356
ALLENDER(,66)	30-30S-06W		NO REPORT			MISSISSIPPIAN	4,262
BARTHOLOMEW(,46)	30-27S-04W		INCLUDED WITH MISCELLANEOUS			KANSAS CITY	3,270
ALSO IN SEDGWICK COUNTY						MISSISSIPPIAN	3,732
BELMONT CENTER*(,64)	23-29S-08W	1,000	280,017	1,813,182	4	MISSISSIPPIAN	4,186
BONJOUR(,66)	26-27S-05W	160	68,464	294,777	1	MISSISSIPPIAN	3,740
BROADWAY(,50)	21-28S-05W	1,800	321,746	7,391,043	17	MISSISSIPPIAN	3,833
BROADWAY WEST(,54)	19-28S-05W		INCLUDED WITH BROADWAY			LANS.-K.C.	
						MISSISSIPPIAN	3,884
CASLEY(,52)	11-28S-05W		INCLUDED WITH BROADWAY			MISSISSIPPIAN	7
COX(,68)	26-30S-10W		INCLUDED WITH SPIVEY-GRABS-BASIL				3,085
CUNNINGHAM(,31)	30-27S-10W		NO REPORT			PERMIAN	1,993
ALSO IN PRATT COUNTY						WABAUNSEE	2,969
						LANS.-K.C.	3,600
						VIOLA	4,278
						ARBUCKLE	4,094
DALE			NO REPORT	141,003			
DEWEY(,50)	09-28S-05W		NO REPORT	3,871,978		MISSISSIPPIAN	3,801
DRESDEN(,51)	13-27S-10W		NO REPORT	15,439		COUNCIL GROVE	1,622
						LANS.-K.C.	3,806
						VIOLA	4,270
FREEMEYER(,60)	20-27S-06W	160	3,861	218,396	1	MISSISSIPPIAN	3,822
GOETZ(,56)	29-29S-09W	160	65,253	1,131,325	1	INDIAN CAVE	
						MISSISSIPPIAN	4,156
						VIOLA	4,408
HEDRICK(,69)	25-28S-06W	320	407,516	507,021	2	MISSISSIPPIAN	3,894
HURN(,60)	28-27S-05W		NO REPORT	206,021		MISSISSIPPIAN	3,777
KINGMAN(,26)	16-27S-07W	600	64,899	64,899	4	MISSISSIPPIAN	
KLAVER(,60)	09-29S-06W	80	99	396,572	1	MISSISSIPPIAN	4,077
LANSDOWNE N(,50)	04-28S-05W		INCLUDED WITH BROADWAY			MISSISSIPPIAN	3,814
MAPLE GROVE(,65)	36-30S-07W		NO REPORT			'STALNAKER'	3,532
ALSO IN HARPER COUNTY						SIMPSON	4,712
MESSENGER(,68)	12-30S-07W	1,200	156,683	379,985	6	MISSISSIPPIAN	4,089
NASHVILLE(,64)	01-30S-10W		INCLUDED WITH BELMONT CENTER			INDIAN CAVE	2,510
NEGRO CREEK(,62)	13-28S-07W		NO REPORT	342,149		TORONTO	2,908
PRATHER(,62)	18-28S-07W		NO REPORT	380,802		LANSING	
						MISSISSIPPIAN	3,990

TABLE 2.-GAS PRODUCTION IN KANSAS DURING 1970 (CONTINUED).

FIELD NAME AND YEAR OF DISCOVERY	LOCATION OF DISCOVERY WELL	AREA ACRES	GAS PRODUCTION, M CU. FT. DURING 1970	GAS PRODUCTION, M CU. FT. TO END OF 1970	NO. WELLS	PRODUCING ZONE NAME	PRODUCING ZONE DEPTH, FT.
KINGMAN COUNTY (CONT.)							
REIDA(,55)	18-30S-06W	400	181,854	2,183,936	3	LANS.-K.C.	3,254
,,REIDA SOUTH,,*						MISSISSIPPIAN	
						SIMPSON	4,502
REIDA EAST(,66)	17-30S-06W		INCLUDED WITH REIDA			MISSISSIPPIAN	4,079
RUTH NORTHEAST(,66)	27-30S-07W		NO REPORT			MISSISSIPPIAN	4,347
SETTLE(,56)	18-29S-07W	500	218,696	2,985,241	5	MISSISSIPPIAN	4,110
						VIOLA	4,509
SPIVEY-GRAB-BASIL*(,49)	13-31S-09W	16,500	6,000,000+	318,184,020	146+	INDIAN CAVE	
			17,679,692		156	WABAUNSEE	
,,BASIL,,*			3,488,197		69	TOPEKA	
,,ZENDA,,*			300,228		6	LANS.-K.C.	3,876
,,REIDA WEST,,			42,395		4	LANS.-K.C.	3,727
			27,510,512			MISSISSIPPIAN	4,400
						SIMPSON	4,487
						VIOLA	4,511
ALSO IN HARPER COUNTY							
VARNER(,64)	08-27S-06W	80	5,727	112,823	1	MISSISSIPPIAN	3,736
						VIOLA	4,086
WILLOWDALE(,54)	11-29S-09W	120	260,629	1,728,345	2	ADMIRE	2,390
						SIMPSON	
ZENDA WEST(,66)	17-30S-09W		NO REPORT			MISSISSIPPIAN	4,304
MISCELLANEOUS		280	41,000+		7+		
TOTAL KINGMAN COUNTY		24,160	29,807,628+	281,934,025	442+		
KIOWA COUNTY							
ALFORD(,44)	14-30S-19W	3,700	3,361,680	23,658,313	20	MARMATON	4,912
,,MULE CREEK NE,,			2,822,026		11	MISSISSIPPIAN	
,,ALFORD WEST,,			1,118,179		10	MISSISSIPPIAN	5,040
,,KANE,,							
ALLSTOTT(,66)	02-28S-18W	600	NO RUNS	76,989	2	LANS.-K.C.	4,177
						MARMATON	4,627
CONKLIN ESTATE(,64)	11-29S-17W		NO REPORT			MISSISSIPPIAN	4,700
EINSEL(,62)	36-27S-19W	800	111,829	494,570	7	KINDERHOOKIAN	
						MISSISSIPPIAN	4,796
FRALICK SOUTH(,62)	35-27S-20W		NO REPORT			WARSAW	
						OSAGIAN	4,870
						MISSISSIPPIAN	4,862
FRALICK WEST(,61)	16-27S-20W		NO REPORT			MISSISSIPPIAN	4,868
FRUIT(,60)	28-27S-16W	450	86,243	1,382,998	4	CHEROKEE	4,649
						MISSISSIPPIAN	4,652

GLICK*(,57)	31-30S-16W	12,850	15,902,541	108,147,023	30	LANS.-K.C.	
ALSO IN COMANCHE COUNTY						MISSISSIPPIAN	4,880
GREENSBURG(,56)	35-27S-18W		NO REPORT	3,384		KINDERHOOKIAN	4,776
						KINDERHOOKIAN	4,742
						MISSISSIPPIAN	
GREENSBURG NE(,56)	17-27S-17W		NO REPORT	104,239		MISSISSIPPIAN	4,675
HARDY(,56)	23-28S-18W	160	82,514	1,042,522	2	MISSISSIPPIAN	4,804
HAVILAND(,55)	17-28S-16W	80	51,704	819,826	1	KINDERHOOKIAN	4,761
JOY STATION*(,57)	20-28S-19W	80	NO RUNS	199,979	1	MISSISSIPPIAN	4,920
JOY STATION SE*(,66)	35-28S-19W		NO REPORT			MISSISSIPPIAN	4,924
NICHOLS*(,55)	20-29S-18W	1,600	327,829	25,734,458	4	LANS.-K.C.	
			3,435		1	MISSISSIPPIAN	4,997
NICHOLS NW*(,65)	11-29S-19W		NO REPORT			MISSISSIPPIAN	
PYLE NORTH(,66)	03-29S-16W		NO REPORT			HOWARD	3,491
QUAKER(,58)	10-27S-19W		NO REPORT	680,324		LANS.-K.C.	4,204
ALSO IN EDWARDS COUNTY						MISSISSIPPIAN	4,804
THACH*(,65)	20-29S-19W	600	205,431	1,247,557	4	MISSISSIPPIAN	5,122
URSULA(,61)	09-29S-18W	80	1,663	281,646	1	MISSISSIPPIAN	4,922
URSULA NE(,63)	01-29S-18W	80	2,518	2,518	1	MISSISSIPPIAN	4,874
WELLSFORD(,55)	15-28S-16W		NO REPORT	1,572,793		MARMATON	4,680
						CHEROKEE	4,723
						MISSISSIPPIAN	4,729
TOTAL KIOWA COUNTY		21,080	24,077,592	127,997,561	99		

LABETTE COUNTY

COFFEYVILLE-CHERRYVALE(1892)	33S-17E		INCLUDED WITH MISCELLANEOUS			'WAYSIDE'	400
ALSO IN MONTGOMERY AND WILSON COUNTIES						FT. SCOTT	600
						'BARTLESVILLE'	1,000
MISCELLANEOUS		1,200	164,000+		30+	ARBUCKLE	1,300
TOTAL LABETTE COUNTY		1,200	164,000+		30+		

LEAVENWORTH COUNTY

EASTON(,66)	25-08S-20E		NO REPORT			MISSISSIPPIAN	1,452
ROBERTS-MAYWOOD(,30)	08-11S-23E		INCLUDED WITH MISCELLANEOUS			'SQUIRREL'	400
ALSO IN WYANDOTTE COUNTY							
MISCELLANEOUS		2,700	369,000+		68+		
TOTAL LEAVENWORTH COUNTY		2,700	369,000+		68+		

LINN COUNTY

LACYGNE-CADMUS(,36)	16-20S-24E		INCLUDED WITH MISCELLANEOUS				150
MISCELLANEOUS		1,200	164,000+		30+		
TOTAL LINN COUNTY		1,200	164,000+		30+		

TABLE 2.-GAS PRODUCTION IN KANSAS DURING 1970 (CONTINUED).

FIELD NAME AND YEAR OF DISCOVERY	LOCATION OF DISCOVERY WELL	AREA ACRES	GAS PRODUCTION, M CU. FT. DURING 1970	GAS PRODUCTION, M CU. FT. TO END OF 1970	NO. WELLS	PRODUCING ZONE NAME	PRODUCING ZONE DEPTH, FT.
			MCPHERSON COUNTY				
BITIKOFER(,40)	01-20S-01W		NO REPORT			MISSISSIPPIAN	
COONS(,40)	13-19S-01W		NO REPORT			MISSISSIPPIAN	2,897
ELYRIA(,58)	22-20S-03W		NO REPORT	162,729		MISSISSIPPIAN	3,068
GRABER(,34)	32-21S-01W	1,800	512,792	512,792	6	'MISENER'	3,323
ALSO IN HARVEY COUNTY						MISSISSIPPIAN	2,958
						HUNTON	3,274
						SIMPSON	
GRABER NORTH(,51)	04-21S-01W		NO REPORT			MISSISSIPPIAN	2,955
JENDAY(,44)	01-19S-02W		INCLUDED WITH RITZ CANTON			WABAUNSEE	1,438
						MISSISSIPPIAN	2,984
MCPHERSON(,28)	32-18S-02W		INCLUDED WITH RITZ CANTON			LANS.-K.C.	2,340
						MISSISSIPPIAN	2,967
						VIOLA	3,140
RITZ-CANTON(,29)	01-20S-02W	2,000	589,988		22	LANS.-K.C.	2,324
						MISSISSIPPIAN	2,935
						MAQUOKETA	3,395
						SIMPSON	
						VIOLA	3,412
VOSHELL(,29)	09-21S-03W		NO REPORT			MISSISSIPPIAN	3,095
						SIMPSON	
						ARBUCKLE	
						VIOLA	3,301
WELCH-BORNHOLDT(,24)	35-20S-06W		NO REPORT	9,834		PENN. CONGL.	
ALSO IN RICE COUNTY						MISSISSIPPIAN	3,370
TOTAL MCPHERSON COUNTY		3,800	1,102,780		28		
			MARION COUNTY				
DURHAM EAST(,66)	35-18S-02E	280	160,509	1,994,819	4	MISSISSIPPIAN	2,508
FRENCH CREEK(,55)	22-19S-02E	40	4,678	591,010	1	SIMPSON	3,020
GREVE(,66)	10-19S-02E		INCLUDED WITH RATZLAFF			MISSISSIPPIAN	2,547
HILLSBORO(,28)	07-19S-03E		NO REPORT	3,461		MISSISSIPPIAN	2,470
						VIOLA	2,820
HILLSBORO W(,64)	11-19S-02E		NO REPORT			MISSISSIPPIAN	2,512
LEHIGH(,46)	27-19S-01E		NO REPORT			MISSISSIPPIAN	2,800
						SIMPSON	
						VIOLA	
LEHIGH N(,53)	23-19S-01E		NO REPORT			MISSISSIPPIAN	2,770
						VIOLA	3,225
LOST SPRINGS(,27)	22-17S-04E	4,360	370,872		49	KANSAS CITY	2,757
ANTELOPE EAST*			1,034,011		26	MISSISSIPPIAN	2,365
,,DOBBS,,			30,933		3		
ALSO IN DICKINSON AND MORRIS COUNTIES							

RATZLAFF(,56)	07-19S-02E		NO REPORT	108,625		MISSISSIPPIAN	2,691
						VIOLA	3,135
STENZEL(,61)	12-20S-03E		NO REPORT			MISSISSIPPIAN	2,340
MISCELLANEOUS		600	82,000+		15+		
TOTAL MARION COUNTY		5,280	1,683,003+		98+		
			MEADE COUNTY				
ADAMS RANCH(,45)	08-35S-30W	4,800	1,332,596	16,526,448	16	TORONTO	4,402
						MARMATON	5,346
						MORROWAN	5,708
						CHESTERAN	5,930
ADAMS RANCH W(,66)	32-34S-30W		NO REPORT			MISSISSIPPIAN	5,850
						LANS.-K.C.	4,514
ANGELL(,56)	30-32S-29W	200	75,124	1,572,067	2	MORROWAN	5,784
BARRAGREE*(,59)	25-34S-28W	400	256,975	1,740,539	4	MORROWAN	5,608
BOND(,54)	32-33S-30W		NO REPORT	723,175		COUNCIL GROVE	3,066
						ATOKAN	5,619
BORCHERS(,37)	14-12S-16W	4,000	4,665,954	45,805,549	20	CHESTERAN	5,860
,,BORCHERS-BESSMER,,*			282,656		2	SHAWNEE	3,030
						LANS.-K.C.	3,072
						'GRAHAM'	3,348
						SIMPSON	
						ARBUCKLE	3,360
BORCHERS N(,30)	35-10S-24E		INCLUDED WITH BORCHERS				
BORCHERS NW*(,59)	01-33S-29W	600	647,170	7,427,934	4	MORROWAN	5,607
BRUNO NE(,53)	16-33S-30W		NO REPORT			MORROWAN	5,721
CHERRY(,64)	03-31S-26W	1,200	92,445	321,449	2	LANS.-K.C.	4,889
CIMARRON BEND(,55)	01-35S-29W	550	506,836	5,234,696	3	LANS.-K.C.	4,466
						MORROWAN	5,810
CROOKED CREEK(,63)	08-35S-26W		INCLUDED WITH FINCHAM*			MISSISSIPPIAN	6,076
EASUM(,66)	27-32S-29W		INCLUDED WITH BORCHERS			MORROWAN	5,938
FINCHAM*(,56)	14-35S-27W	2,600	1,166,282	8,245,968	13	MORROWAN	5,669
HOCKETT(,57)	08-31S-29W	800	109,838	1,740,226	4	MISSISSIPPIAN	6,275
						MORROWAN	5,390
HORACE(,56)	09-34S-29W	1,000	507,283	3,106,808	6	CHESTERAN	5,430
HORACE SOUTH(,59)	26-34S-29W	100	NO RUNS	758,055	1	MORROWAN	5,815
						COUNCIL GROVE	3,228
						TORONTO	4,390
JOHAN(,66)	29-34S-27W		NO REPORT			CHESTERAN	5,932
KISMET(,48)	23-33S-31W	4,800	967,599	17,405,516	10	CHESTERAN	5,978
ALSO IN SEWARD COUNTY						LANS.-K.C.	4,864
						MARMATON	5,095
						MORROWAN	5,576
MCKINNEY*(,50)	02-34S-26W	14,000	3,680,012	70,895,042	60	MISSISSIPPIAN	5,771
ALSO IN CLARK COUNTY						MORROWAN	5,690
						CHESTERAN	
MEIERDIERKS(,64)	27-34S-28W		INCLUDED WITH BARRAGREE*			MISSISSIPPIAN	5,762
MEYERS(,63)	08-35S-27W		INCLUDED WITH FINCHAM*			COUNCIL GROVE	3,084
						COUNCIL GROVE	3,045
MOHLER(,57)	35-33S-29W		INCLUDED WITH SINGLEY			CHESTERAN	6,092
						MARMATON	5,259
						MORROWAN	5,769

TABLE 2.-GAS PRODUCTION IN KANSAS DURING 1970 (CONTINUED).

FIELD NAME AND YEAR OF DISCOVERY	LOCATION OF DISCOVERY WELL	AREA ACRES	GAS PRODUCTION, M CU. FT. DURING 1970	GAS PRODUCTION, M CU. FT. TO END OF 1970	NO. WELLS	PRODUCING ZONE NAME	PRODUCING ZONE DEPTH, FT.
MEADE COUNTY (CONT.)							
MOHLER NE*(,58)	36-33S-29W	800	328,582	4,860,740	3	MORROWAN	5,690
NOVINGER(,51)	26-33S-30W		INCLUDED WITH NOVINGER NW			MARMATON	5,270
						MORROWAN	5,765
						MISSISSIPPIAN	5,803
NOVINGER EAST(,57)	36-33S-30W		INCLUDED WITH NOVINGER NW			MORROWAN	5,793
NOVINGER NW(,53)	15-33S-30W	800	1,185,026	4,341,383	5	LANS.-K.C.	4,553
,,NOVINGER,,						MORROWAN	5,718
NOVINGER SW(,67)	08-34S-30W		INCLUDED WITH NOVINGER NW			MORROWAN	5,804
PLAINS(,56)	17-32S-30W		INCLUDED WITH STEVENS			MARMATON	5,150
ALSO IN SEWARD COUNTY						MORROWAN	5,611
						MISSISSIPPIAN	5,692
SANDERS(,56)	13-32S-29W	200	83,164	1,000,024	2	MORROWAN	5,533
						MISSISSIPPIAN	5,550
SINGLEY(,55)	20-33S-29W	2,400	375,217	13,013,269	12	MORROWAN	5,803
						MISSISSIPPIAN	5,889
STEVENS(,52)	32-32S-30W	2,000	152,716	19,495,951	4	MORROWAN	5,560
,,COLLINGWOOD,,*			40,460		4	CHESTERAN	5,713
TOTAL MEADE COUNTY		41,250	16,455,935	190,827,873	177		
MIAMI COUNTY							
LOUISBURG(,27)	08-17S-25E		INCLUDED WITH MISCELLANEOUS			'KNOBTOWN'	270
						'PERU'	430
						'SQUIRREL'	600
MISCELLANEOUS		600	82,000+		15+		
TOTAL MIAMI COUNTY		600	82,000+		15+		
MONTGOMERY COUNTY							
COFFEYVILLE-CHERRYVALE(1892)	33S-17E		INCLUDED WITH MISCELLANEOUS			'WAYSIDE'	400
ALSO IN WILSON AND LABETTE COUNTIES						FT. SCOTT	600
						'BARTLESVILLE'	1,000
						ARBUCKLE	1,300
MISCELLANEOUS		6,000	902,000+		188+		
TOTAL MONTGOMERY COUNTY		6,000	902,000+		188+		

MORRIS COUNTY

VEAL(,55)	30-17S-07E		NO REPORT	2,054,747		IRELAND	1,234
MISCELLANEOUS		600	82,000+		15+		
TOTAL MORRIS COUNTY		600	82,000+		15+		

MORTON COUNTY

*BERRYMAN(,59)	21-33S-41W	600	NO RUNS	500,717	2	WABAUNSEE	2,851
						MORROWAN	5,280
*BOEHM(,51)	14-33S-42W	1,500	314,282	13,543,824	4	MORROWAN	5,001
*CIMARRON VALLEY SW(,65)	19-33S-40W	160	173,735	465,456	1	MORROWAN	4,872
						MORROWAN	5,200
*ELKHART(,55)	11-35S-43W	3,100	1,012,295	8,770,726	9	ST. LOUIS	5,696
						MORROWAN	4,558
*ELKHART W(,57)	17-35S-43W	1,000	152,716	2,647,874	4	MORROWAN	4,469
						MORROWAN	4,299
GREENWOOD GAS AREA(,52)	11-33S-42W	214,000	36,277,129	662,092,960	268	MORROWAN	
						TOPEKA	3,069
HUGOTON GAS AREA*(,22)	03-35S-34W	203,000	34,668,707	691,949,592	304	LANS.-K.C.	3,534
ALSO IN FINNEY, GRANT, HAMILTON, HASKELL, KEARNY, SEWARD, STANTON AND STEVENS COUNTIES						CHASE GROUP	
*INTERSTATE(,53)	29-34S-43W	12,000	556,083	16,351,009	12	'RED CAVE'	1,184
			162,907		19	MORROWAN	4,210
*,,HEMPHILL-SCOTT,,			50,067		2		
KINSLER*(,59)	33-31S-40W	9,000	252,043	50,661,707	2	MARMATON	4,336
,,KINSLER E,,*			2,620,645		11	CHEROKEE	
,,KINSLER W,,*			1,011,663		5	MORROWAN	5,176
,,KINSLER W,,*			810,097		1	MISSISSIPPIAN	5,464
PANOMA GAS AREA*(,56)	12-31S-38W	14,000	1,549,900	1,549,900	22	COUNCIL GROVE	2,843
ALSO IN GRANT, HAMILTON, KEARNY, STANTON AND STEVENS COUNTIES							
*PATSY(,57)	16-31S-41W	2,000	328,675	4,403,881	6	MORROWAN	5,362
RICHFIELD(,48)	17-32S-40W	6,400	767,743	42,433,505	10	ATOKAN	4,990
						MORROWAN	4,744
*RICHFIELD W(,62)	02-32S-42W	4,000	1,931,905	13,062,115	12	MORROWAN	4,624
,,RICHFIELD N,,							
*ROLLA(,59)	22-34S-40W	640	26,399	377,707	1	LANS.-K.C.	4,249
						MORROWAN	
						MISSISSIPPIAN	6,037
SPARKS(,54)	34-30S-42W	7,000	1,568,117	29,777,073	10	WABAUNSEE	
			74,754		6	MORROWAN	5,254
SPARKS SW(,66)	28-31S-42W	600	379,705	1,486,829	2	MORROWAN	4,912
*TALOGA(,55)	34-34S-42W	4,000	1,154,038	39,976,246	18	CHEROKEE	3,894
,,TALOGA C,,*			99,135		2	MORROWAN	4,428
,,TALOGA G,,*			220,292		1		
,,KEYES,,*			6,093		1		
,,TALOGA NORTH,,							
*TALOGA NE(,57)	19-34S-41W		NO REPORT	341,651		CHEROKEE	4,397
						MORROWAN	4,674
*WILBURTON(,59)	32-34S-41W	5,000	3,151,617	18,933,681	28	MORROWAN	4,808

TABLE 2.-GAS PRODUCTION IN KANSAS DURING 1970 (CONTINUED).

FIELD NAME AND YEAR OF DISCOVERY	LOCATION OF DISCOVERY WELL	AREA ACRES	GAS PRODUCTION, M CU. FT. DURING 1970	GAS PRODUCTION, M CU. FT. TO END OF 1970	NO. WELLS	PRODUCING ZONE NAME	PRODUCING ZONE DEPTH, FT.
			MORTON COUNTY (CONT.)				
WILBURTON SE(,68)	10-35S-41W		INCLUDED WITH WILBURTON			MORROWAN	5,468
TOTAL MORTON COUNTY		488,000	89,320,742	1,403,735,737	763		
			NEOSHO COUNTY				
HUMBOLT-CHANUTE(,00)	26S-18E		INCLUDED WITH MISCELLANEOUS			'BARTLESVILLE'	850
ALSO IN ALLEN, WOODSON, AND WILSON COUNTIES						'SQUIRREL'	740
MISCELLANEOUS		2,400	329,478+		79+		
TOTAL NEOSHO COUNTY		2,400	329,478+		79+		
			PAWNEE COUNTY				
BENSON(,45)	30-23S-15W	1,600	763,083		13	WABAUNSEE	
						LANS.-K.C.	3,853
						LANS.-K.C.	
						'PENN. SAND'	
						ARBUCKLE	
						ARBUCKLE	4,048
BOW(,58)	31-22S-15W	160	112,149	286,108	2	LANSING	3,625
						ARBUCKLE	3,966
BURDETT(,64)	04-22S-20W	200	140,339	380,304	2	MISSISSIPPIAN	4,305
CARPENTER N(,65)	24-23S-17W		NO REPORT			PENN. CONGL.	4,180
CARPENTER SE(,59)	31-23S-16W	200	31,953	565,579	1	MISSISSIPPIAN	4,210
ALSO IN EDWARDS COUNTY							
EDDY(,63)	13-22S-18W		NO REPORT	319,706		LANS.-K.C.	
						PENN. CONGL.	4,110
EVERS(,51)	01-22S-16W		NO REPORT	850,468		LANS.-K.C.	3,525
						PENN. CONGL.	3,814
						SIMPSON	3,861
						ARBUCKLE	3,908
GARFIELD(,47)	17-23S-17W	600	256,156	3,907,612	3	PENN.-MISS	4,279
						KINDERHOOKIAN	4,276
GIVENS(,66)	19-22S-19W	160	34,626	168,131	2	MISSISSIPPIAN	4,339
JAY(,54)	03-23S-15W	800	161,638	584,592	5	HOWARD	2,969
						LANSING	3,668
						SIMPSON	4,025
LARNED(,49)	28-21S-16W		NO REPORT			ARBUCKLE	3,877
PARAMORE(,66)	11-23S-17W	360	218,159	858,097	2	PENN. CONGL.	4,079
PARAMORE E(,66)	13-23S-17W		INCLUDED WITH PARAMORE			PENN. CONGL.	4,114
PAWNEE ROCK(,36)	13-20S-16W		NO REPORT			ARBUCKLE	3,832
ALSO IN BARTON COUNTY							

RYAN(,45) ALSO IN RUSH COUNTY	35-19S-16W		NO REPORT			ARBUCKLE	3,656
RYAN SE(,45)	12-20S-16W		NO REPORT			ARBUCKLE	
*SHADY(,45)	34-22S-16W	600	736,195	7,910,466	5	PENN. CONGL.	
						ARBUCKLE	4,067
						VIOLA	3,920
*SHADY N(,55)	14-22S-16W	600	113,754	176,293	3	CONGLOMERATE	3,920
						ARBUCKLE	4,043
SHADY SW(,53)	03-23S-16W		INCLUDED WITH SHADY			LANS.-K.C.	3,705
						ARBUCKLE	4,094
*SNOWBERGER(,57)	29-22S-16W	200	99,800	99,800	1	PENN. CONGL.	4,112
*SWEENEY(,53)	08-21S-15W		NO REPORT			PENN. CONGL.	3,727
						ARBUCKLE	3,792
*ZOOK(,41)	16-23S-16W	200	237,626	237,626	1	SIMPSON	
						ARBUCKLE	4,061
*ZOOK NORTHWEST(,67)	08-23S-16W	1,200	627,608	1,668,530	8	PENN. CONGL.	4,127
TOTAL PAWNEE COUNTY		6,880	3,533,086	60,008,263	48		
			PRATT COUNTY				
*BREHM(,61)	23-28S-13W	360	407,273	3,168,885	4	LANSING	3,848
						SIMPSON	4,390
						VIOLA	4,411
						ARBUCKLE	4,422
*CARVER-ROBBINS(,55)	21-27S-15W	2,000	424,434		20	LANS.-K.C.	3,980
						CHEROKEE	
						PENN. CONGL.	4,472
						PENNSYLVANIAN	4,472
						MISSISSIPPIAN	4,509
						MISSISSIPPIAN	4,393
						VIOLA	4,534
CHANCE(,46)	04-27S-13W		NO REPORT			MARMATON	4,137
						MISSISSIPPIAN	4,254
						SIMPSON	4,380
						VIOLA	4,250
						ARBUCKLE	4,432
*CHITWOOD(,43)	23-28S-12W	100	875	10,167,240	1	LANS.-K.C.	
						SIMPSON	4,396
						VIOLA	
						VIOLA	4,340
CLARA(,44)	02-30S-14W		NO REPORT			ARBUCKLE	
ALSO IN BARBER COUNTY						HOWARD	3,268
						LANSING	3,268
						MARMATON	4,381
						SIMPSON	4,435
CULLISON(,56)	25-28S-15W		INCLUDED WITH CARVER-ROBBINS			ARBUCKLE	4,540
						CHEROKEE	4,521
CULLISON W(,61)	12-28S-15W		NO REPORT			MISSISSIPPIAN	4,543
						CHEROKEE	

TABLE 2.-GAS PRODUCTION IN KANSAS DURING 1970 (CONTINUED).

FIELD NAME AND YEAR OF DISCOVERY	LOCATION OF DISCOVERY WELL	AREA ACRES	GAS PRODUCTION, M CU. FT. DURING 1970	GAS PRODUCTION, M CU. FT. TO END OF 1970	NO. WELLS	PRODUCING ZONE NAME	PRODUCING ZONE DEPTH, FT.
			PRATT COUNTY (CONT.)				
•CUNNINGHAM(,31)	30-27S-10W		NO REPORT			PERMIAN	1,993
ALSO IN KINGMAN COUNTY						WABAUNSEE	2,969
						LANS.-K.C.	3,600
						VIOLA	4,278
						ARBUCKLE	4,094
•FRISBIE NE(,48)	04-26S-13W		NO REPORT			LANS.-K.C.	3,788
						MISSISSIPPIAN	
						SIMPSON	4,274
						VIOLA	4,170
•GEREKE N(,61)	01-26S-15W		NO REPORT	1,237,595		LANS.-K.C.	3,798
						MISSISSIPPIAN	4,251
						SIMPSON	4,390
GEREKE W(,63)	11-26S-15W		NO REPORT			LANS.-K.C.	4,109
						MISSISSIPPIAN	4,244
•HOPEWELL(,58)	17-26S-15W	100	13,488	797,702	1	LANS.-K.C.	3,887
,,HOPEWELL S,,*							
•IUKA-CARMI*(,37)	11-27S-13W	3,000	270,979	8,728,626	7	COUNCIL GROVE	2,388
			105,437		3	LANS.-K.C.	4,104
						MARMATON	4,012
						MISSISSIPPIAN	4,112
						SIMPSON	4,292
						VIOLA	4,195
						ARBUCKLE	4,354
•JEM(,57)	28-29S-13W		NO REPORT			SIMPSON	
						VIOLA	4,466
LUNT(,64)	33-27S-12W		NO REPORT			SIMPSON	4,351
•PRATT AIRPORT(,63)	08-27S-13W		NO REPORT			SIMPSON	4,410
•SAWYER(,57)	26-29S-13W		NO REPORT	2,382,644		LANS.-K.C.	4,096
						SIMPSON	4,607
						ARBUCKLE	4,678
						VIOLA	4,376
•SHRIVER(,44)	33-29S-14W		NO REPORT	104,191		SIMPSON	4,557
•STARK NORTHEAST(,67)	06-26S-11W	800	27,678	122,644	4	VIOLA	4,096
•TATLOCK SW(,58)	30-26S-15W	100	13,508	1,688,289	1	PENN. CONGL.	4,376
ALSO IN EDWARDS COUNTY						KINDERHOOKIAN	4,376
TOTAL PRATT COUNTY		6,460	1,263,672	40,962,320	41		
			RENO COUNTY				
•ALBION N(,48)	14-26S-06W	160	34,594	446,707	1	LANS.-K.C.	3,342
						MISSISSIPPIAN	3,654

ARLINGTON(,64)	23-25S-08W		NO REPORT			LANS.-K.C.	3,191
						MISSISSIPPIAN	3,750
BURRTON*(,31)	01-23S-04W		INCLUDED WITH HARVEY COUNTY			LANS.-K.C.	
ALSO IN HARVEY COUNTY						MISSISSIPPIAN	3,266
						MISSISSIPPIAN	3,298
						HUNTON	3,583
						SIMPSON	
						ARBUCKLE	
FRIENDSHIP(,41)	30-25S-04W	300	157,879	2,539,880	3	KANSAS CITY	
						MISSISSIPPIAN	3,541
HILGER(,34)	16-26S-04W		NO REPORT			VIOLA	3,981
HUNTSVILLE(,62)	20-23S-09W	80	27,473	408,708	1	VIOLA	4,062
HUNTSVILLE TOWNSITE(,62)	08-23S-09W	80	120,602	445,787	1	MISSISSIPPIAN	3,658
*LERADO(,45)	21-16S-17W	3,200	1,415,391	34,590,983	49	MISSISSIPPIAN	3,573
						LANS.-K.C.	
*PLEVNA(,59)	15-24S-09W		NO REPORT			ARBUCKLE	
SHUFF(,66)	34-23S-09W		INCLUDED WITH HUNTSVILLE*			MISSISSIPPIAN	3,765
ZENITH-PEACE CREEK(,37)	23-24S-11W		NO REPORT			MISSISSIPPIAN	3,762
ALSO IN STAFFORD COUNTY						LANS.-K.C.	3,481
						PENN. CONGL.	
						'MISENER'	3,773
						ARBUCKLE	
TOTAL RENO COUNTY		3,820	1,755,939	34,682,115	55		
			RICE COUNTY				
*BREDFELT(,48)	07-18S-09W		NO REPORT	165,890		ARBUCKLE	3,226
*BULL CREEK(,61)	26-21S-08W		NO REPORT	5,928		MISSISSIPPIAN	3,354
*BULL CREEK W(,66)	27-21S-08W	600	8,403	109,272	2	MISSISSIPPIAN	3,302
*CANZONERI(,65)	10-21S-09W		NO REPORT			KINDERHOOKIAN	3,273
*CALF CREEK(,50)	28-18S-10W		NO REPORT	84,826		LANS.-K.C.	3,006
						PENNSYLVANIAN	3,270
						PRECAMBRIAN	3,143
CHASE SILICA(,30)	21-20S-10W	200	11,549	2,541,544	2	WABAUNSEE	2,285
ALSO IN BARTON AND STAFFORD COUNTIES						SHAWNEE	
						DOUGLAS	2,950
						LANS.-K.C.	2,955
						PENN. CONGL.	3,355
						SIMPSON	3,242
						ARBUCKLE	3,328
FITZPATRICK(,64)	30-21S-08W	1,000	601,937	3,829,757	8	'PENN. SAND'	
						PENN. CONGL.	3,310
GENESEO-EDWARDS(,34)	25-18S-08W		NO REPORT			LANS.-K.C.	2,787
ALSO IN ELLSWORTH COUNTY						KINDERHOOKIAN	3,250
						MISSISSIPPIAN	
						'PENN. SAND'	3,222
						SIMPSON	3,157
						ARBUCKLE	3,278
*HUMPHREYS(,56)	03-21S-08W		NO REPORT	782,940		PENN. CONGL.	3,272
						MISSISSIPPIAN	3,278
*KEPLEY(,63)	05-19S-07W	80	NO REPORT	5,911		LANS.-K.C.	3,154
						KINDERHOOKIAN	3,300

TABLE 2.-GAS PRODUCTION IN KANSAS DURING 1970 (CONTINUED).

FIELD NAME AND YEAR OF DISCOVERY	LOCATION OF DISCOVERY WELL	AREA ACRES	GAS PRODUCTION, M CU. FT. DURING 1970	GAS PRODUCTION, M CU. FT. TO END OF 1970	NO. WELLS	PRODUCING ZONE NAME	PRODUCING ZONE DEPTH, FT.
RICE COUNTY (CONT.)							
LYONS SW(,55)	22-20S-08W		NO REPORT			PENN. CONGL.	3,251
						SIMPSON	3,280
						ARBUCKLE	3,300
LYONS TOWNSITE(,64)	34-19S-08W		NO REPORT			HERRINGTON	
						KINDERHOOKIAN	3,344
LYONS W(,63)	31-19S-08W		NO REPORT	1,324,307		KINDERHOOKIAN	
						KINDERHOOKIAN	3,286
							3,419
MCCLINTOCK*(,62)	18-21S-08W		NO REPORT	123,528		'MISENER'	3,281
MUNYON(,50)	34-18S-10W		NO REPORT			ARBUCKLE	3,275
ORTH(,32)	27-18S-10W	100	69,910	220,265	1	SHAWNEE	2,684
						LANS.-K.C.	2,915
						'PENN. SAND'	3,187
						ARBUCKLE	
						PRECAMBRIAN	3,240
STERLING(,37)	04-22S-08W		NO REPORT	175,890		MISSISSIPPIAN	3,385
ALSO IN RENO COUNTY							
UNION(,50)	28-20S-08W		INCLUDED WITH LYONS SW			PENN. CONGL.	3,275
UNION EAST(,51)	27-20S-08W		INCLUDED WITH LYONS SW			PENN. CONGL.	3,305
TOTAL RICE COUNTY		1,980	691,799	42,045,143	13		
RUSH COUNTY							
OTIS-ALBERT(,30)	11-18S-16W	100	10,750		1	LANS.-K.C.	3,236
ALSO IN BARTON COUNTY						PENN. CONGL.	
						REAGAN	3,527
REICHEL(,53)	23-17S-17W	20,000	2,234,802	33,978,772	81	SHAWNEE	3,006
						LANS.-K.C.	3,480
						LANSING	3,330
						'PENN. SAND'	3,563
						GRANITE WASH	
						ARBUCKLE	3,578
						REAGAN	3,507
REICHEL E(,64)	34-17S-16W		INCLUDED WITH REICHEL			TOPEKA	2,991
RYAN(,54)	36-19S-16W		NO REPORT			ARBUCKLE	
TOTAL RUSH COUNTY		20,100	2,245,552		82		

RUSSELL COUNTY

•BEISEL(,58)	15-14S-12W		NO REPORT			PENN. CONGL. 3,249 ARBUCKLE 3,272
CLAUSSEN W(,49)	29-12S-14W		NO REPORT			LANS.-K.C.
•DRISCOLL(,56)	30-15S-11W		NO REPORT	197,748		TORONTO LANS.-K.C. 3,059 PENN. CONGL. 3,303 ARBUCKLE SHAWNEE LANS.-K.C. 3,275 ARBUCKLE 3,330
DUBUQUE(,35)	34-15S-12W		INCLUDED WITH HALL GURNEY			
•GORHAM(,26)	05-14S-15W	60	378		1	NEVA WABAUNSEE SHAWNEE 2,765 LANS.-K.C. 2,908 'GORHAM' 3,152 ARBUCKLE 3,289
•HALL-GURNEY(,31) ALSO IN BARTON COUNTY	30-14S-13W	600	NO RUNS		8	LANGDON 1,985 WABAUNSEE 2,400 SHAWNEE 2,675 LANS.-K.C. 2,985 CAMBRIAN 3,156 'PENN. SAND' 2,813 ARBUCKLE 3,192
•HEIM NE(,57)	14-14S-12W	60	NO RUNS	87,727	1	FORT RILEY 1,530
•MAHONEY(,40)	08-14S-12W	60	1,306		1	TARKIO 2,368
•RUSSELL(,34)	22-13S-14W	80	8,027		2	LANS.-K.C. WABAUNSEE LANS.-K.C. 3,195 ARBUCKLE 3,280
•TRAPP(,29) ALSO IN BARTON COUNTY	23-15S-14W		NO REPORT			SHAWNEE 2,889 LANS.-K.C. 3,062 PENN. CONGL. 2,966 ARBUCKLE 3,252
TOTAL RUSSELL COUNTY		860	9,711	893,616	13	

SCOTT COUNTY

•HUGOTON N(,62)	25-19S-33W	1,100	147,200	1,222,257	4	KRIDER 2,600 LANS.-K.C. 4,094 CHEROKEE 4,630 ST. LOUIS 4,654
•HUGOTON NE(,66)	26-18S-31W		NO REPORT			KRIDER 2,742
•KEYSTONE(,50)	25-18S-32W		NO REPORT	45,122		CHASE GROUP LANS.-K.C. 4,001
TOTAL SCOTT COUNTY		1,100	147,200		4	

TABLE 2.-GAS PRODUCTION IN KANSAS DURING 1970 (CONTINUED).

FIELD NAME AND YEAR OF DISCOVERY	LOCATION OF DISCOVERY WELL	AREA ACRES	GAS PRODUCTION, M CU. FT. DURING 1970	GAS PRODUCTION, M CU. FT. TO END OF 1970	NO. WELLS	PRODUCING ZONE NAME	PRODUCING ZONE DEPTH, FT.
SEDGWICK COUNTY							
BARTHOLOMEW(,46)	30-27S-04W		INCLUDED WITH MISCELLANEOUS			KANSAS CITY	3,270
ALSO IN KINGMAN COUNTY						MISSISSIPPIAN	3,732
GLADYS S(,56)	05-29S-01E		NO REPORT	74,499		MISSISSIPPIAN	3,194
SCHULTE(,34)	06-28S-01W		NO REPORT	1,287,655		MISSISSIPPIAN	3,349
						SIMPSON	
MISCELLANEOUS		600	82,000+		15+		
TOTAL SEDGWICK COUNTY		600	82,000+	1,775,634	15+		
SEWARD COUNTY							
ADAMSON(,58)	11-34S-34W	1,500	293,607	2,716,988	3	MARMATON	6,010
						CHESTERAN	6,064
ADOBE(,67)	03-35S-31W	1,200	1,059,662	2,938,177	6	MARMATON	5,215
						MORROWAN	5,874
ARCHER(,69)	09-34S-34W	80	76,926	115,794	1	SHAWNEE	6,041
						MISSISSIPPIAN	6,336
ARKALON(,60)	36-33S-32W	12,000	1,922,214	15,049,389	25	CHESTERAN	5,710
,,ARKALON WEST,,			873,348		3	MORROWAN	
						MORROWAN	
BLUE BILL NW(,54)	20-34S-31W		NO REPORT			LANS.-K.C.	4,543
						LANS.-K.C.	
						MARMATON	
						MORROWAN	5,962
						CHESTERAN	5,947
EVALYN-CONDIT*(,60)	15-33S-33W	9,000	8,102,975	30,859,669	44	TORONTO	4,197
						LANSING	4,409
						LANS.-K.C.	4,366
						MORROWAN	5,685
						MORROWAN	5,636
						CHESTERAN	6,038
						MISSISSIPPIAN	5,822
HAWKS(,52)	18-35S-31W		NO REPORT			MORROWAN	5,927
HOLT(,54)	28-32S-34W	800	88,903	2,935,248	3	SHAWNEE	4,180
HUGOTON GAS AREA*(,22)	03-35S-34W	234,000	21,687,631	482,025,420	341	CHASE GROUP	
ALSO IN FINNEY, GRANT, HAMILTON, HASKELL, KEARNY, MORTON, STANTON AND STEVENS COUNTIES							
IRIS(,62)	11-34S-31W	1,500	39,516	147,926	3	COUNCIL GROVE	2,976
						TORONTO	4,310
KISMET(,48)	23-33S-31W		INCLUDED WITH MEADE COUNTY			LANS.-K.C.	4,864
ALSO IN MEADE COUNTY						MARMATON	5,095
						MORROWAN	5,576
						MISSISSIPPIAN	5,771

KNEELAND(,51)	23-34S-31W		NO REPORT			LANS.-K.C.	5,332
						CHEROKEE	5,300
						MISSISSIPPIAN	5,691
*LEMERT(,70)	22-32S-33W	900	131,475	131,475	2	LANS.-K.C.	4,934
						MORROWAN	5,442
						MISSISSIPPIAN	5,735
*LIBERAL-LIGHT(,51)	11-35S-32W	2,500	286,488	32,304,481	8	LANS.-K.C.	5,103
						MORROWAN	6,005
LIBERAL SE		1,300	919,245	31,937,556	9		
*MASSONI(,55)	05-33S-31W	2,600	1,031,630	6,383,933	12	COUNCIL GROVE	3,156
						TOPEKA	4,157
						TORONTO	4,270
						LANSING	4,401
						MARMATON	5,031
						MORROWAN	5,590
PLAINS(,56)	17-32S-30W	200	12,652	81,018	1	MARMATON	5,150
ALSO IN MEADE COUNTY						MORROWAN	5,611
						MISSISSIPPIAN	5,692
*PLAINS W(,56)	16-32S-31W		NO REPORT	205,084		MORROWAN	5,600
*SALLEY(,58)	16-34S-33W	640	121,466	3,743,703	1	TORONTO	4,311
,,HUGOTON DEEP,,							
*SHUCK(,55)	20-33S-34W	3,000	708,964	5,571,451	8	LANS.-K.C.	4,842
						MORROWAN	3,987
						MISSISSIPPIAN	6,038
*THIRTY-ONE(,53)	18-31S-31W	400	56,303	2,066,570	1	MORROWAN	5,448
*THIRTY-TWO(,60)	01-32S-32W	400	NO RUNS	195,796	1	MORROWAN	5,499
*THREE STAR(,58)	17-35S-32W	3,000	568,078	5,017,962	9	LANS.-K.C.	4,546
						MORROWAN	5,866
						CHESTERAN	6,089
VICTORY(,60)	34-30S-33W		INCLUDED WITH SALLEY			MARMATON	4,750
ALSO IN HASKELL COUNTY						LANS.-K.C.	4,126
						MORROWAN	5,245
						CHESTERAN	
						MISSISSIPPIAN	5,378
*WIDE AWAKE(,54)	04-35S-34W	2,400	1,314,196	7,857,223	13	TORONTO	4,356
						MORROWAN	5,893
						CHESTERAN	
						MISSISSIPPIAN	6,168
TOTAL SEWARD COUNTY		277,420	39,295,279	566,994,402	494		

STAFFORD COUNTY

BRADBRIDGE(,48)	06-24S-15W		NO REPORT			WABAUNSEE	3,216
ALSO IN EDWARDS COUNTY						LANS.-K.C.	3,686
						ARBUCKLE	4,020
*CHILDS(,59)	17-25S-15W		NO REPORT			MISSISSIPPIAN	4,231
BUNYAN(,65)	18-25S-12W		NO REPORT			LANS.-K.C.	3,616
*DILLWIN W(,60)	18-24S-14W	300	71,083	1,654,636	3	PENN. CONGL.	4,118
,,DILLWIN,,						MISSISSIPPIAN	4,097
EMERSON S(,57)	29-25S-14W		NO REPORT			LANS.-K.C.	3,905
*EMERSON W(,63)	30-25S-14W	40	152,782	1,313,880	1	MISSISSIPPIAN	4,221
,,EMERSON,,							

TABLE 2.-GAS PRODUCTION IN KANSAS DURING 1970 (CONTINUED).

FIELD NAME AND YEAR OF DISCOVERY	LOCATION OF DISCOVERY WELL	AREA ACRES	GAS PRODUCTION, M CU. FT. DURING 1970	GAS PRODUCTION, M CU. FT. TO END OF 1970	NO. WELLS	PRODUCING ZONE NAME	PRODUCING ZONE DEPTH, FT.
			STAFFORD COUNTY (CONT.)				
*FARMINGTON(,43)	34-24S-15W	900	647,840		12	LANS.-K.C.	3,769
						KINDERHOOKIAN	
						SIMPSON	4,378
						ARBUCKLE	4,417
*FARMINGTON N(,56)	23-24S-15W		INCLUDED WITH FARMINGTON			KINDERHOOKIAN	4,120
						VIOLA	4,227
FARMINGTON NE(,55)	26-24S-15W		INCLUDED WITH FARMINGTON			MISSISSIPPIAN	4,168
						ARBUCKLE	4,416
*FARMINGTON NW(,56)	29-24S-15W		INCLUDED WITH FARMINGTON			LANS.-K.C.	3,904
						KINDERHOOKIAN	4,272
FARMINGTON W(,52)	06-25S-15W		INCLUDED WITH FARMINGTON			PENNSYLVANIAN	4,164
						MISSISSIPPIAN	
*GATES(,33)	27-21S-13W	200	NO RUNS	935,530	1	LANS.-K.C.	3,530
						'PENN. SAND'	3,643
						VIOLA	3,635
						ARBUCKLE	3,679
*GRUNDER(,43)	11-25S-15W		INCLUDED WITH HAYNES			LANS.-K.C.	3,945
						MISSISSIPPIAN	4,173
						ARBUCKLE	4,424
*HAYNES(,59)	22-25S-15W	600	95,987	4,048,499	4	LANS.-K.C.	3,784
						MISSISSIPPIAN	4,232
*HAYNES SW(,59)	27-25S-15W		INCLUDED WITH HAYNES			CHEROKEE	4,254
*KENNIL(,54)	04-23S-13W		NO REPORT			LANS.-K.C.	3,576
						ARBUCKLE	3,860
*KOELSCH SE(,52)	25-24S-14W	80	3,355		1	SIMPSON	4,181
						ARBUCKLE	4,187
,,KOELSCH SW,,							
*MCCANDLESS(,44)	30-25S-13W	80	1,560	7,410	1	LANS.-K.C.	3,863
						SIMPSON	4,251
*MACKSVILLE(,41)	03-24S-15W	100	181,668	5,538,322	8	LANS.-K.C.	3,735
						ARBUCKLE	4,110
						VIOLA	4,020
MACKSVILLE E(,54)	14-24S-15W		NO REPORT			SIMPSON	4,058
						ARBUCKLE	4,091
						VIOLA	4,126
MOODY(,56)	07-25S-14W		INCLUDED WITH EMERSON W			LANS.-K.C.	3,727
						MISSISSIPPIAN	4,168
						MISSISSIPPIAN	
						VIOLA	4,214
*O'CONNOR(,48)	08-24S-15W		INCLUDED WITH MACKSVILLE			LANS.-K.C.	3,768
						SIMPSON	4,022
						ARBUCKLE	4,061
OSCAR N(,51)	14-22S-14W		NO REPORT			ARBUCKLE	3,780
,,OSCAR,,							

*PRAEGER(,59)	36-24S-15W	180	NO RUNS		1	MISSISSIPPIAN	4,209
						ARBUCKLE	4,392
PUNDSACK(,47)	19-21S-13W		NO REPORT			LANS.-K.C.	3,575
						ARBUCKLE	3,735
*RATTLESNAKE(,38)	13-24S-14W		NO REPORT			LANS.-K.C.	3,608
*RATTLESNAKE E(,56)	07-24S-13W		NO REPORT			LANS.-K.C.	3,694
						MISSISSIPPIAN	3,880
RATTLESNAKE N(,59)	02-24S-14W		NO REPORT			PENN. CONGL.	3,964
*RATTLESNAKE SE(,54)	13-24S-14W		NO REPORT	426,835		LANS.-K.C.	3,758
						MISSISSIPPIAN	3,936
ST JOHN NW(,52)	20-23S-13W		NO REPORT	74,801		LANS.-K.C.	3,644
						ARBUCKLE	3,956
*SATERLEE(,54)	31-24S-14W	40	NO RUNS		1	PENN. CONGL.	4,166
						MISSISSIPPIAN	4,172
						ARBUCKLE	4,385
*SEEVERS(,54)	06-25S-13W	700	181,795	1,808,594	8	LANS.-K.C.	3,893
*SEEVERS NW(,56)	06-25S-13W		INCLUDED WITH SEEVERS			LANS.-K.C.	3,826
						MISSISSIPPIAN	4,042
						ARBUCKLE	4,192
*SNIDER(,36)	03-21S-11W	40	20,689		1	LANS.-K.C.	
						PENN. CONGL.	
						SIMPSON	3,362
						ARBUCKLE	
						VIOLA	
*SODEN(,64)	23-23S-13W		NO REPORT	13,004		LANSING	3,450
*VAN LIEU(,43)	20-24S-13W	40	NO RUNS	1,086,716	1	LANS.-K.C.	
						ARBUCKLE	4,069
WIL*(,42)	08-25S-16W		INCLUDED WITH EDWARDS COUNTY			LANSING	4,032
ALSO IN EDWARDS COUNTY						PENN. CONGL.	
						PENN.-MISS	
						KINDERHOOKIAN	4,324
						MISSISSIPPIAN	
ZENITH-PEACE CREEK(,37)	23-24S-11W		NO REPORT			LANS.-K.C.	3,481
ALSO IN RENO COUNTY						PENN. CONGL.	
						'MISENER'	3,773
						ARBUCKLE	
TOTAL STAFFORD COUNTY		3,500	1,363,558	33,805,493	44		

STANTON COUNTY

*BEAUCHAMP(,59)	23-30S-41W	160	325,764	1,984,699	1	MORROWAN	5,018
						MISSISSIPPIAN	5,337
HUGOTON GAS AREA*(,22)	03-35S-34W	151,000	37,595,991	456,412,560	228	CHASE GROUP	
ALSO IN FINNEY, GRANT, HAMILTON, HASKELL, KEARNY, MORTON, SEWARD, STANTON AND STEVENS COUNTIES							
NICH(,61)	15-30S-39W	360	29,071	1,095,102	1	MORROWAN	5,630
PANOMA GAS AREA*(,56)	12-31S-38W		INCLUDED WITH GRANT COUNTY			COUNCIL GROVE	2,843
ALSO IN MORTON, STEVENS, AND GRANT COUNTIES							
*SAND ARROY(,61)	17-29S-39W		NO REPORT			MORROWAN	5,476
*SHORE(,59)	22-30S-40W	200	14,148	136,985	1	COUNCIL GROVE	
						MISSISSIPPIAN	5,316
SPARKS(,54)	34-30S-42W	2,500	1,479,559	38,643,564	6	WABAUNSEE	
						MORROWAN	5,254
*SPARKS E(,57)	29-30S-41W		INCLUDED WITH SPARKS*			MORROWAN	5,152

TABLE 2.-GAS PRODUCTION IN KANSAS DURING 1970 (CONTINUED).

FIELD NAME AND YEAR OF DISCOVERY	LOCATION OF DISCOVERY WELL	AREA ACRES	GAS PRODUCTION, M CU. FT. DURING 1970	GAS PRODUCTION, M CU. FT. TO END OF 1970	NO. WELLS	PRODUCING ZONE NAME	PRODUCING ZONE DEPTH, FT.
			STANTON COUNTY (CONT.)				
SPARKS W(,58)	26-30S-43W	200	18,833	460,924	1	MORROWAN	5,260
TOTAL STANTON COUNTY		154,420	39,463,366	427,489,690	238		
			STEVENS COUNTY				
CENTER(,60)	26-33S-37W		INCLUDED WITH WALKEMEYER			MORROWAN	5,800
						MISSISSIPPIAN	6,562
CUTTER(,61)	01-31S-35W	800	252,306	3,511,416	4	MARMATON	4,778
ALSO IN SEWARD COUNTY						MORROWAN	5,200
						MISSISSIPPIAN	5,454
GOOCH(,57)	20-07S-24W	2,000	1,616,272	8,301,754	8	LANS.-K.C.	
HANKE(,56)	06-35S-36W		INCLUDED WITH WALKEMEYER			MORROWAN	6,267
HUGOTON GAS AREA*(,22)	03-35S-34W	495,000	154,517,638	3,516,919,072	748	CHASE GROUP	
ALSO IN FINNEY, GRANT, HAMILTON, HASKELL, KEARNY, MORTON, SEWARD, STANTON AND STEVENS COUNTIES							
KEL(,62)	15-34S-38W		NO REPORT			COUNCIL GROVE	2,965
			WORTH COUNTY				
LARRABEE(,64)	04-17S-09W	400	130,752	414,807	1	LANSING	2,928
			STEVENS COUNTY				
PANOMA GAS AREA(,56)	12-31S-38W	41,400	4,862,913	23,810,793	67	COUNCIL GROVE	2,843
ALSO IN GRANT, HAMILTON, KEARNY, MORTON, STANTON AND STEVENS COUNTIES							
PERRILL(,59)	07-31S-37W	400	NO RUNS	5,160,720	1	MORROWAN	5,326
,,PANOMA GAS AREA-MORROW,,*							
PERRILL W(,61)	06-31S-38W		NO REPORT			MORROWAN	5,655
SKI(,61)	16-34S-35W	200	51,770	300,698	1	MISSISSIPPIAN	6,180
VOORHEES(,64)	13-34S-37W	1,000	271,803	1,359,847	3	MORROWAN	
						ST. LOUIS	6,734
						MISSISSIPPIAN	
WALKEMEYER(,59)	35-33S-36W	7,000	1,654,230	9,666,274	11	MORROWAN	6,145
TOTAL STEVENS COUNTY		548,200	163,357,684	3,232,872,292	844		
			SUMNER COUNTY				
ASHTON SE(,65)	30-34S-02E		NO REPORT			CHEROKEE	3,408
BATES(,66)	31-30S-01W	240	70,206	70,206	3	MISSISSIPPIAN	3,727

•BITTER CREEK(,53)	01-35S-01E	80	22,510	335,627	1	'STALNAKER'	2,353
						'CATTLEMAN'	3,342
						MISSISSIPPIAN	3,500
•CORASTONE(,63)	22-31S-03W	600	614,138	614,138	5	WABAUNSEE	2,070
FALL CREEK(,50)	03-35S-03W		NO REPORT			LANS.-K.C.	3,608
						MISSISSIPPIAN	4,282
						SIMPSON	4,746
•GERBERDING(,54)	06-34S-04W	100	170,546	1,409,548	1	SIMPSON	4,710
•LOVE-THREE(,67)	25-30S-11W	400	431,547	431,547	2	LANS.-K.C.	3,393
						MISSISSIPPIAN	3,958
						SIMPSON	4,742
MARGARET(,46)	36-32S-02E		NO REPORT			MISSISSIPPIAN	
						ARBUCKLE	3,474
MURPHY(,33)	07-35S-03E	800	181,386		10	IRELAND	
ALSO IN COWLEY COUNTY						'ELGIN'	
						'SEVERY'	
						'STALNAKER'	
						KANSAS CITY	2,808
						'BARTLESVILLE'	3,472
						MISSISSIPPIAN	3,500
						SIMPSON	
•PADGETT(,25)	22-34S-02E	400	625,879	1,689,645	8	MARMATON	3,187
ALSO IN COWLEY COUNTY						MISSISSIPPIAN	3,474
						SIMPSON	3,744
WELLINGTON(,29)	33-31S-01W		NO REPORT			MISSISSIPPIAN	3,655
•YARNELL(,69)	35-32S-04W	640	195,309	195,309	6	MISSISSIPPIAN	4,004
•YARNELL NE(,69)	26-32S-04W	640	217,594	217,594	6	MISSISSIPPIAN	3,977
MISCELLANEOUS		800	82,000+		15+		
TOTAL SUMNER COUNTY		4,700	2,611,115+	6,358,725	57+		
			WALLACE COUNTY				
•SEXSON(,56)	19-13S-42W		NO REPORT			MORROWAN	5,008
TOTAL WALLACE COUNTY							
			WILSON COUNTY				
•ALTOONA			INCLUDED WITH MISCELLANEOUS			'BARTLESVILLE'	825
•BENEDICT(,00)	28S-15E		INCLUDED WITH FREDONIA			'BARTLESVILLE'	1,000
BUFFALO-VILAS(,05)	27S-17E	1,200	6,961		19	CHEROKEE	1,150
ALSO IN WOODSON COUNTY						'BARTLESVILLE'	
						'BARTLESVILLE'	1,025
•FREDONIA(1890)	29S-15E	300	844		7	'BURGESS'	1,050
•HUFFINE(,62)	10-28S-13E		INCLUDED WITH MISCELLANEOUS			'BURGESS'	1,299
						MISSISSIPPIAN	1,302
•NEODESHA(,34)	15-25S-11W		INCLUDED WITH FREDONIA			VIOLA	3,921
MISCELLANEOUS		2,720	328,000+		68+		
TOTAL WILSON COUNTY		4,220	335,805+		94+		

TABLE 2.-GAS PRODUCTION IN KANSAS DURING 1970 (CONCLUDED).

FIELD NAME AND YEAR OF DISCOVERY	LOCATION OF DISCOVERY WELL	AREA ACRES	GAS PRODUCTION, M CU. FT. DURING 1970	GAS PRODUCTION, M CU. FT. TO END OF 1970	NO. WELLS	PRODUCING ZONE NAME	PRODUCING ZONE DEPTH, FT.
WOODSON COUNTY							
*WINTERSCHIED	23S-14E		INCLUDED WITH MISCELLANEOUS			'PERU'	1,170
ALSO IN COFFEY AND GREENWOOD COUNTIES						'BARTLESVILLE'	1,630
						MISSISSIPPIAN	1,750
MISCELLANEOUS		200	41,000+		5+		
TOTAL WOODSON COUNTY		200	41,000+		5+		
WYANDOTTE COUNTY							
ROBERTS-MAYWOOD(,30)	08-11S-23E		INCLUDED WITH LEAVENWORTH COUNTY			'SQUIRREL'	400
ALSO IN LEAVENWORTH COUNTY							