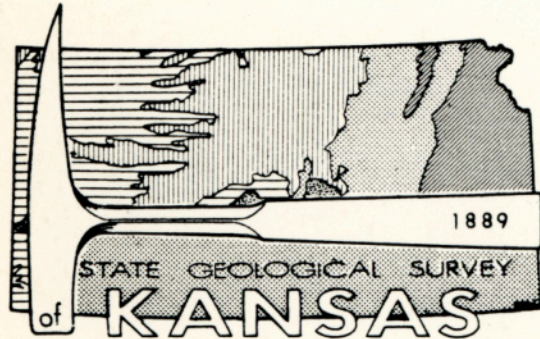


# SECONDARY RECOVERY AND PRESSURE MAINTENANCE OPERATIONS IN KANSAS 1964



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1965

By

The Kansas Secondary Recovery and Pressure Maintenance Committee  
E. D. Goebel and M. C. Colt, Co-Chairmen

COUNTY SUMMARY OF 1964 SECONDARY RECOVERY AND PRESSURE MAINTENANCE PROJECTS IN KANSAS\*

	Oil Recovered by Secondary Methods Bbls.	Active Producing Wells	Current Producing Acres	Water Injected Bbls.	Active Injection Wells	Wells Oil	Drilled Inj.	Total Oil from Project Area† Bbls.
ALLEN	448,164	903	3,947	8,535,708	695	59	52	548,641
ALLEN-ANDERSON	109,985	120	518	881,375	119	13	17	109,985
ALLEN-BOURBON	0	0	0	0	0	0	0	1,359
ALLEN-NEOSHO	17,811	42	191	218,893	22	2	0	19,713
ANDERSON	303,479	831	2,861	5,332,183	458	18	5	576,036
BARBER	1,130,202	60	2,503	5,942,936	21	0	1	195,108
BARTON	264,184	180	7,640	4,823,457	74	0	3	633,014
BARTON-RICE	15,722	18	370	642,964	7	0	0	54,231
BARTON-STAFFORD	25,968	10	400	205,821	2	0	0	48,979
BOURBON	51,036	76	500	1,116,091	58	10	2	55,714
BUTLER	3,037,037	1,076	19,216	64,110,569	900	45	38	3,315,210
BUTLER-COWLEY	20,546	17	1,302	524,562	11	1	0	36,260
BUTLER-MARION	626	3	10	21,125	2	0	0	1,251
CHASE	12,200	7	240	90,240	1	0	0	18,822
CHASE-LYON	5,000	2	20	36,000	1	0	0	12,325
CHAUTAUQUA	159,314	406	5,716	1,988,830	80	5	0	227,142
CLARK	59,800	12	2,005	971,898	6	0	--	125,207
COFFEY	11,525	28	385	82,123	3	3	0	19,068
COFFEY-WOODSON	33,033	26	220	485,256	18	5	1	41,237
COWLEY	1,194,677	372	12,458	21,558,948	265	3	4	1,667,000
COWLEY-SUMNER	37,301	5	70	1,660,572	7	0	0	37,301
CRAWFORD	28,679	68	277	289,336	79	36	21	42,271
DECATUR	93,036	40	1,524	964,058	12	1	0	271,777
DICKINSON-MARION	---	17	400	130,000	3	0	0	16,448
DOUGLAS	200	2	10	4,000	1	0	--	1,460
DOUGLAS-FRANKLIN	34,044	28	205	394,731	22	1	0	34,044
EDWARDS	3,840	5	150	240,845	3	0	0	11,933
ELK	30,000	41	620	702,367	21	3	0	34,550
ELLIS	114,544	92	3,027	2,489,196	35	1	1	435,397
ELLIS-ROOKS	77,882	28	230	892,020	11	0	0	115,969
ELLIS-RUSSELL	54,134	13	450	408,730	3	0	0	54,134
ELLSWORTH	51,497	14	339	528,612	7	0	0	55,398
FINNEY	0	26	2,125	334,081	5	0	0	176,607
FRANKLIN	122,802	344	1,476	3,290,572	381	6	3	140,206
GRAHAM	670,866	267	10,360	7,687,680	90	0	0	1,634,273
GRAHAM-TREGO	1,300	19	1,200	184,248	4	0	0	44,047
GREENWOOD	1,815,374	901	17,587	31,092,636	543	26	8	3,588,494
HARPER	0	0	0	300,000	1	0	0	4,000
HARVEY	282,514	92	2,964	8,165,411	6	11	4	377,048
HARVEY-McPHERSON	121,078	14	1,310	4,601,336	3	4	0	121,078
HODGEMAN	104,448	17	1,120	801,342	5	0	0	162,171
KINGMAN	49,646	12	510	482,278	6	0	0	53,255
KINGMAN-PRATT	57,143	19	1,100	1,632,983	20	0	0	57,143
KINGMAN-SEDGWICK	0	0	0	0	0	0	0	45,659
LABETTE	28,353	54	428	320,004	27	4	1	30,577
LINN	30,762	171	235	761,002	147	23	5	43,731
LYON	9,974	8	640	87,837	3	1	0	12,474
McPHERSON	234,033	166	5,796	13,428,222	56	1	0	530,415
McPHERSON-RICE	---	---	---	---	---	---	---	---
MARION	25,330	23	1,670	515,816	13	2	1	45,002
MEADE	307,978	22	1,839	1,080,337	10	0	0	307,978
MIAMI	115,536	397	1,525	2,082,808	304	3	0	126,329
MONTGOMERY	82,312	166	1,326	1,439,274	131	45	13	166,700
NEOSHO	248,233	918	3,361	7,360,648	562	23	24	295,939
NESS	40,845	20	600	639,337	7	0	0	132,195
NORTON	0	9	320	46,800	1	0	1	15,102
PAWNEE	103,602	23	2,102	957,768	14	1	0	169,512
PHILLIPS	565,132	140	6,255	2,728,625	50	2	2	667,579
PRATT	249,791	128	5,469	4,299,909	45	0	0	295,989
RENO	147,869	144	4,870	8,671,012	61	19	41	306,835
RENO-RICE	13,283	9	400	158,327	1	0	0	26,565
RICE	396,594	201	7,748	6,431,457	61	8	4	1,082,952
ROOKS	525,137	146	6,303	4,439,895	595	6	3	657,198
RUSH	34,318	12	270	2,432,575	9	0	0	35,331
RUSSELL	2,918,327	671	20,332	28,635,598	337	26	16	3,630,570
SALINE	66,407	42	1,505	1,380,336	11	0	0	96,023
SEDGWICK	988,995	169	2,385	13,274,818	79	1	0	1,211,491
SHERIDAN	208,538	51	1,784	2,223,760	15	0	0	275,849
STAFFORD	262,374	112	5,026	3,798,909	42	0	5	559,758
SUMNER	967,488	235	6,935	12,741,023	122	3	1	1,365,322
TREGO	26,262	31	1,740	519,928	7	2	0	64,413
WILSON	249,216	301	1,905	3,116,195	173	31	20	267,490
WOODSON	370,530	383	6,684	5,491,915	185	19	32	484,864
TOTALS	19,867,856	11,005	207,009	313,910,148	6,543	473	329	28,125,148

\*Includes data from late questionnaires

†NOTE: From fields having secondary recovery or pressure maintenance projects only; excludes primary oil production from other fields.

SECONDARY RECOVERY AND PRESSURE MAINTENANCE PROJECTS IN KANSAS DURING 1964

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INTRODUCTION

Data contained in this survey have been assembled through the efforts of the Conservation Division of the Kansas Corporation Commission in cooperation with the Kansas Geological Survey. The state Secondary Recovery and Pressure Maintenance Committee appointed to assist in the accumulation and interpretation of information relative to projects in Kansas was extremely helpful.

In recent years, secondary recovery and pressure maintenance projects in Kansas have contributed an increasingly larger portion of the total annual crude oil produced in Kansas. This trend has been observed also in other oil-producing states. Because of the increasing importance of oil production from such projects in each state's oil economy and in the interest of conservation, the Interstate Oil Compact Commission, through its Secondary Recovery and Pressure Maintenance Committee, has encouraged the collection and distribution of information pertaining thereto. The amount of oil attributable to secondary recovery or pressure maintenance methods can be determined only by the judgment of the individual operator. For this reason, it is necessary each year to survey all active projects and all operators holding secondary recovery permits in Kansas.

The committee wishes to thank the operators for the good response to the 1964 survey. It is hoped that the response to questionnaires in succeeding years will be even better, as the value of the survey to the petroleum industry improves with the completeness of the data available.

EXPLANATIONS OF ABBREVIATIONS AND SYMBOLS ARE GIVEN ON PAGES 54 AND 55.

ACKNOWLEDGEMENT

Any attempt to completely and adequately credit all who helped in gathering, compiling, and publishing these data would be only partially successful. Special thanks are extended, however, to Douglas L. Beene, Robert L. Dilts, and S. S. Greider who spent many hours in expediting the survey of projects to and through the publication stage. Mention must also be made of the tireless attention given to the typing of the data into publication form by Mrs. Jo Anne Crossfield and Miss Joan Hutchinson.

No.	Field Name	Operator	Type and Project Name	Conservation No.	Name of Lease(s)	Legal Description	Producing Acres		Producing Zone			Producing Wells				Date, First Inj.
							Current	Depleted	Name	Depth (ft.)	Thick. (ft.)	Active	Inactive	Drilled	Aband.	
ALLEN COUNTY																
1	Bronson-Xenia	Colt Oil Company, Inc.	(W)C-W	9440	L. & M. Bacon, Bartlett, J.W. Bartlett, Boyd, Gifford, Harris, McLaughlin, L.M. Smock	33-24-21E;4,5,8,9-25-21E	170	0	Bartl	800	20	12	5	3	0	1962
2	Bronson-Xenia	Colt Oil Company, Inc.	(W)KBA-KBB-KBC	3091	Moore Davidson, Grubaugh, Harvey, Isenhart Hickson, North Holeman, Stewart Holman, Lent Hullum, Johnson, Lamb, Smith Lundberg, Morrison, Newton-Wright, Zimmerman	22,27,28,33,34-24-21E	237	191	Bartl	750	20	49	95	3	0	1951
3	Bronson-Xenia	Steiner Drilling Company	(W)Crowder	9546	J. Bartlett, M. Bartlett, Jones, Moore	34-24-21E;3,4-25-21E	---	---	Bartl	700	6	16	0	1	3	1962
4	Bronson-Xenia and Elsmore West	International Oil & Gas Corporation	(W)Elsmore	11015	Anderson, Bradford, Broughton, Brown, Furman, Ludlum, McClimans, Munson, Nelson, Newby, Perry, Sisson, Weisdorfer, Young	21,22,28,29,32-25-21E	81	0	Bartl	700	12	24	23	1	1	1958
5	Davis-Bronson	Steiner Drilling Company	(W)Steiner	6814	Maley, B-Maley, Willits	10,15-24-21E	100	60	Bartl	650	8	21	0	6	3	1959
6	Elsmore Shoestring	Schermerhorn Oil Corp.	(W)Elsmore	---	Pavlicek, Perry "A" & "B", Stewart "B"	27,34-25-21E	75	?	Bartl	700	30	34	24	0	0	1960
7	Elsmore West	Robert T. Hansen	(W)Seastedt*	2992	Seastedt	32-25-21E	---	---	Bartl	---	---	---	---	---	---	---
8	Humboldt-Chanute	BDK Company	(W)Project 502	591		23-26-18E	415	400	Bartl	850	30	25	141	0	0	1941
9	Humboldt-Chanute	BDK Company	(W)Project 503	8647		12-26-18E;6,7-26-19E	170	150	Bartl	850	30	24	2	0	0	1961
10	Humboldt-Chanute	Dunne-Gardner Drlg. Company, Inc.	(W)Darby Wfd	596*	Armel, Campbell, Cline, Grother, Hamm, McKinley, Mathias, Middendorf, Shultz, Trabue, Wadley, Wilson-Dickerson, D. Work, R.L. Works	4,5,7,8,19,20,29,32-26-18E	717	0	Bartl	800	15	166	32	0	0	1951
11	Humboldt-Chanute	Halo Producing Company	(W)Humboldt	9014	Perrrenoud, Weiner	9-26-18E	30	0	Bartl	750	17	15	0	0	0	1961
12	Humboldt-Chanute	Jones and Campbell, Inc.	(D)Finney*	8068	Finney A	3-26-18E	20	20	Bartl	780	10	3	3	0	0	1961
13	Humboldt-Chanute	Jones and Campbell, Inc.	(D)Finney*	8068	Finney B	10-26-18E	20	20	Bartl	780	10	1	5	0	0	1961
14	Humboldt-Chanute	Jones and Campbell, Inc.	(D)McCormick*	---	McCormick	16-26-19E	40	?	Bartl	860	5	3	5	0	2	1959
15	Humboldt-Chanute	Jones and Campbell, Inc.	(D)Monarch	8170	Monarch	9-26-18E	40	0	Bartl	780	8	13	0	3	0	1961
16	Humboldt-Chanute	Kachina Production Co.	(W)Humboldt	207	Adams, Dietrich, McFarren, Miller, Pens, Puckett, Squires	15,16,21,22-26-18E	230	10	Bartl	750	15	101	45	0	0	?
17	Humboldt-Chanute	C. A. & Roy Willis	(P)Heavy Oil	5716*	Hoepker, Krouse, McKaske, Yount	25,36-26-18E	60	---	Bartl	825	15	22	3	0	0	1953
18	Humboldt-Chanute	C. A. & Roy Willis	(P)Townsend	10579	Townsend	31-26-19E	20	---	Bartl	830	10	8	0	5	0	1963
19	Humboldt-Chanute	Wilshire Oil Co. of Texas	(W)Humboldt	---	Henrichs	22,23-26-18E	240	---	Bartl	800	12	24	?	---	---	---
20	Humboldt-Chanute	Wilshire Oil Co. of Texas	(W)K. T.	---	Butler Aldrich, L.D. Butler, Dickerson, Ingram	22,32-26-18E	360	---	Bartl	730	15	60	?	---	---	---
21	Iola	Marvin E. Boyer Oil Co.	(W)Unit #1	7095	Brown, Helman, Wright	33,34-23-18E;4-24-18E	100	0	Squirrel	808	12	28	0	2	0	1960
22	Iola	Royal Oil & Gas Corp.	(D)Charlotte Hobbs	3246	Charlotte Hobbs	9-24-18E	---	0	Bartl	956	10	?	?	0	0	1952
23	Iola	The Star Producers, Inc.	(W)Lorance	6633	Lorance	21-24-18E	40	0	Squirrel	660	16	4	4	2	1	1962
24	Moran	Marvin E. Boyer Oil Co.	(W)La Harpe	10334	Coltrane, Foust, Knox, Wade, Wolfe	23,24-25-19E	40	0	Bartl	860	10	10	0	5	0	1963
25	Moran	Colt Oil Company, Inc.	(W)Moran Group	9952	Bowen	35-24-20E	20	0	Bartl	800	15	6	0	4	0	1963
26	Moran	Wheeler Oil Company	(W)Moran Wfd	---	Apt, Krieger, Seber, Weatherbee, Winslow	34,35-24-20E	220	0	Bartl	810	12	44	0	14	0	1958
27	Savonburg	Walter Duncan, Inc.	(W)Walquist Wfd	11082	Walquist	32-26-21E	100	0	Bartl	670	30	2	0	5	0	1964
28	Savonburg	International Oil & Gas Corporation	(W)Savonburg	11361	Lowe, Nelson, Shirley	28,29-26-21E	55	0	Bartl	670	13	14	0	1	0	1964
29	Savonburg	N & B Enterprises	(W)Savonburg Wfd	10252	Baker	32-26-21E	20	0	Bartl	675	25	8	0	2	0	1963
ALLEN-ANDERSON																
30	Colony West & Iola	Colt Oil Company, Inc.	(W)West Colony	4401	Alexander, R. Baker, Bergman, Blohm, Bowlus, County Farm, Davenport, Gilkeson, Haldeman, Harris, Ed Kelly, Keown*	8,9,16,22,27,34-23-18E;3-24-18E	518	0	Squirrel	850	15	120	11	13	9	1955

No.	Injection Wells				Injection Pattern	Well-head Press. (psi.)	Water Inj. (Bbls./Well per day)	Injected Water Data			Primary Production Mechanism	API Grav. (deg.)	Oil Visc. cp. @ 60°F.	During 1964			To End of 1964		Additional Data	
	Active	Inactive	Drilled	Aband.				Source	Depth (ft.)	Type				Total Oil from Project Area	(Bbls.) Oil Recovered by Secondary Methods	Water Injected	(Cumulative, Bbls.) Oil Recovered by Secondary Methods	Water Injected		
1	12	10	3	0	5-spot	300	26	Prod + Miss	1,300	T	Grav	26	?	13,405	13,405	120,004	21,666	226,928		
2	63	34	7	0	Line	375	65	Prod + Miss	1,200	T	Grav	30	?	44,941	44,941	920,714	1,642,912	15,134,592		
3	9	0	0	0	Irreg.	300	20	Prod + Miss	1,000	U	Grav	28	---	9,250	9,250	80,000	22,493	187,000		
4	19	1	0	0	Irreg.	540	38	Prod + Miss	900	T	S Gas	31	---	14,007	12,337	262,838	70,691	1,359,171		
5	17	0	3	3	Irreg.	300	20	Prod + Miss + Pond	1,000	M	Grav	28	?	12,400	12,400	96,000	88,778	565,284		
6	19	0	0	0	Irreg.	600	66	Prod + Arbuc	1,500	U	S Gas	31	?	32,788	32,788	580,494	111,697	1,710,771		
7	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	*Inactive at present
8	25	115	0	0	5-spot	800	50	Prod + Miss	1,180	T	S Gas	31	?	9,634	9,634	730,000	?	?		
9	30	3	0	0	5-spot	500	70	Prod + Miss	1,140	T	S Gas	31	?	17,012	17,012	730,000	?	?		
10	105	32	0	0	5-spot + Irreg.	750	30	Prod + Neosho River	---	M	S Gas	29	---	54,917	54,917	1,140,556	827,469	20,807,394	*2698; 3183	
11	6	0	0	0	Irreg.	450	50	Prod	---	U	S Gas	30	---	10,982	11,100	110,000	90,982	335,000		
12	1	0	0	0	Irreg.	400	30	Prod + Oswego	500	M	S Gas	22	?	850	850	10,000	6,595	35,500	*Final - lease sold for salvage	
13	1	0	0	0	Irreg.	200?	10	Prod + Oswego	500	M	S Gas	31	?	90	90	3,000	1,000	28,000		
14	2	1	0	0	Irreg.	300	10	Prod	---	U	S Gas	33	?	1,140	1,140	4,000	28,000	106,000	*9 months - lease sold	
15	6	0	0	0	Irreg.	400	30	Prod + Oswego	500	M	S Gas	31	?	9,339	9,339	66,300	28,812	223,100		
16	63	17	0	0	5-spot + Irreg.	450	20	Prod + Miss	912	U	Gas Exp + Grav	29	?	40,000	38,000	750,000	446,000	?		
17	16	1	0	0	Irreg.	500	15	Prod + Oswego	450	U	Grav	23	---	5,908	5,908	70,000	155,908	520,000	*5717; 6370	
18	6	0	2	0	Irreg.	400	15	Prod + Oswego	450	U	Grav	34	---	6,916	6,916	40,000	8,631	50,000		
19	15	?	---	---	Irreg.	700	87	Prod + Miss	1,200	T	Grav	29	---	19,921	?	478,620	19,921	478,620		
20	50	?	?	?	Irreg.	550	55	Prod	---	U	Grav	31	---	24,913	---	1,010,820	24,913	1,010,820		
21	24	0	2	0	5-spot	550	30	Prod + Salt Sd	1,067	T	Grav	31	?	32,382	32,382	248,481	169,255	817,975		
22	1	0	0	0	Peri.	125	75	Prod	---	U	S Gas	19	---	12,106	4,000	27,375	139,819	209,459		
23	1	0	0	0	5-spot	120	18	Prod + River Grav	665	F	Grav	33	---	5?	5?	18?	1,800?	6,000?		
24	8	0	5	0	5-spot	240	9	Prod + Miss	1,010	T	Grav	25	?	11,836	11,836	25,811	19,976	37,196		
25	5	0	0	0	5-spot	300	29	Prod + Miss	960	T	Grav	22	?	11,814	11,814	105,506	12,920	146,972		
26	35	4	12	0	5-spot	600	14	Prod + KC + Miss	200	M	Grav	22	150	59,842	52,000	180,000	152,000	470,000		
27	8	0	7	0	Line	210	42	Miss	905	F	S Gas	33	?	16,834	0	72,186	0	72,186		
28	15	0	7	0	Line	35	27	Prod + Roubindoux	1,610	T	S Gas	31	13	15,617	308	40,672	65,753	40,672		
29	5	0	2	0	5-spot + Line	200	25	Miss	1,009	T	Grav	31	?	8,000	4,000	9,000	12,000	11,000		
30	119	11	17	3	Line	350-500	22	Prod + Miss	1,550	T	S Gas + Grav	32	?	109,985	109,985	881,375	1,002,126	4,252,514	*Kivett, Schulte, N. Vezie, S. Vezie, Victory Life, Webber	

No.	Field Name	Operator	Type and Project Name	Conservation No.	Name of Lease (s)	Legal Description	Producing Acres		Producing Zone			Producing Wells				Date, First Inj.
							Current	Depleted	Name	Depth (ft.)	Thick., (ft.)	Active	Inactive	Drilled	Aband.	
ALLEN-BOURBON																
31	Davis-Bronson	Mace Oil Company, Inc.	(W)McIntyre-Travis*	---	Depoy, Donovan, Gillaspie, Haynes, Henninger A, B, C, Honneus, Lowe, Marshall, Purdom	34-23-21E;2,3,10, 11, 14,15-24-21E	0	0	Bart1	700	30	0	0	0	0	1952
ALLEN-NEOSHO																
32	Humboldt-Chanute	International Oil & Gas Corporation	(W)MFA	11183	Braucher, Davis, Francis-Yount, Hayworth, McCune	31,36-26-18E;1-27-18E	171	79	Bart1	810	7	38	4	2	0	1959
33	Humboldt-Chanute	C.A. & Roy Willis	(P)Seefeldt	4444	Seefeldt	34-26-18E;3-27-18E	20	---	Bart1	760	30	4	1	0	0	1955
ANDERSON COUNTY																
34	Bush City Shoestring	HGP Corporation, Inc.	(W)Starit & Kirk	---	Kirk, Starit	8,9,16,17-21-20E	81	0	Squirrel	811	29	38	0	1	2	1953
35	Bush City Shoestring	Kewanee Oil Company	(W)Dengo	1111*	Bandy, Brownrigg, Cleveland, Daniel, Jackson, Kretchmer, Litle, McCrabb, Oko, Victor, Woods	28,32,33-20-21E; 4-21-21E	346	0	Squirrel	614	15	132	3	0	0	1944
36	Bush City Shoestring	Kewanee Oil Company	(W)Dengo	5985	Bandy, Daniel, Victor	32,33-20-21E;4-21-21E	30	0	Bart1	740	11	5	0	0	0	1958
37	Bush City Shoestring	Salmon Corporation	(W)East & West Oko	---	Doering, Herman, Hunley, S.P. Johnson, Chas. Melcher, Class Melcher, Pugsley, Ware, Weiss, Willson	7,8,15,16-21-20E	394	0	Squirrel	800	30	115	0	3	1	1951
38	Colony-Welda	A.A. & A.W. Brecheisen	(W)Buchanan-Settle	9179	Buchanan, Settle	3-22-19E	25	0	Squirrel	800	20	9	0	0	0	1962
39	Colony-Welda	A.A. & A.W. Brecheisen	(W)Summers & Brecheisen	6421*	R.W. Brecheisen, J.J. Summers	34,35-21-19E	70	0	Squirrel	800	20	12	12	0	1	1958
40	Colony-Welda	C-W Oil Company, Inc.	(-)Kellstadt	11524	Kellstadt	27-21-19E	---	---	---	---	---	---	---	---	---	1965*
41	Colony-Welda	J.M. Peery	(P)Kattenhorn	---		27-21-19E	40	0	Squirrel	820	25	9	0	1	0	1960
42	Colony-Welda	Russell Petroleum Co.	(W)Martin & Strain	10781	Martin, Strain	4,9-22-19E	0	0	Squirrel	800	21	0	0	2	0	1964
43	Colony-Welda	Russell Petroleum Co.	(W)Unit No. 1	4389	Unit No. 1	21,22,27,28,33-22-19E	320	0	Squirrel	800	15	86	0	0	2	1948
44	Colony-Welda	Russell Petroleum Co.	(W)Unit No. 2	4389	Unit No. 2	28,29,32,33-22-19E	116	0	Squirrel	800	16	18	0	0	0	1955
45	Colony-Welda	Russell Petroleum Co.	(W)Unit No. 3	5363	Unit No. 3	2,3-22-19E	146	0	Squirrel	800	19	21	0	0	0	1957
46	Colony-Welda	Woodson Pipe Line & Producing Company	(-)Buchanan	8635	Buchanan	9-22-19E	0	0	Squirrel	900	10-25	0	0	0	0	----
47	Colony-West	W. M. Dary	(W)Dary	10327	Hill	25-22-17E	15	0	Squirrel	880	20	4	0	8	0	1963
48	Colony-West	Russell Petroleum Co.	(W)West Colony	8945	Brecheisen, Kelley, Lacy, McGhee, West, Wolfe	36-22-17E;31-22-18E; 5,6-23-18E	78	0	Squirrel	850	18	22	3	0	2	1961
49	Garnett Shoestring	Glenn Supply Company	(W)Greeley Wfd	5905	Poss, Ross, Volz	2,11-20-20E	---	---	Squirrel	700	30	17	6	1	---	1958
50	Garnett Shoestring	Salmon Corporation	(W)Garnett Ext.	6935	Boots, Fooshee, Louk, Lutz	2,3,4-21-19E	134	0	Squirrel	760	12	36	0	0	0	1958
51	Kincaid	W. C. Perham & D. A. McDonald	(P)Bloom	---	Bloom	9-23-21E	80	0	Bart1	750	20	15	---	0	0	1958
52	Selma	Colt Oil Company, Inc.	• Selma	581	Cochran, Monroe, Steel	4,9-22-21E	0	0	Bart1	850	18	0	0	0	0	----
BARBER COUNTY																
53	Highway	Aylward Drilling Co.	(D)Gilbert	6939	Stone	23-32-11W	160	0	Douglas	3,586	6	2	0	0	0	1959
54	Rhodes	Barbara Oil Company	(W)Rhodes Pool Unit	9123*	Newkirk, Page "A", "B", "C", "D", "E"	15,16,21,22-33-11W	1,728	0	Miss Chat	4,500	18	29	11	0	0	1962
55	Rhodes	Continental Oil Company	(P)Rhodes Mississippi Wfd	6584	Lasswell, Newkirk, Russell	19,20,29-33-11W	455	0	Miss	4,433	10	20	0	0	0	1958
56	Rhodes	Gulf Oil Corporation	(W)W.A. Newkirk	10102	W.A. Newkirk	17-33-11W	160	0	Miss	4,450	---	9	1	0	0	1963
57	Turkey Creek East	Aylward Drilling Co.	(D)Massey-Walker-Atkins*	10900	Atkins, Massey, Walker	21,22-30-15W	0	400+	Viola	4,555	13	0	0	0	0	1964
BARTON COUNTY																
58	Ainsworth South	Skelly Oil Company	(P)Putnam "B"	5929	Putnam "B"	3-17-13W	80	0	Lansing	3,140	18	3	0	0	0	1957
59	Ames	Stebro Oil Company	(D)	6929	Ames, Robl	22-18-11W	240	---	Lans-KC	3,034	37	4	0	0	0	1959
60	Barrett	Nat. Coop. Ref. Assn.	(W)Fleming	6928	Fleming	36-16-14W	80	0	Lansing	3,221	55	2	0	0	0	1959
61	Beaver	Franco Western Oil Co.	(P)Feltes	4376*	Feltes	8-16-12W	160	---	KC	3,040	10	2	1	0	1	1955
62	Beaver	Nat. Coop. Ref. Assn.	(W)N.J. Weber "B"	10665	Christians, N.J. Weber "B"	10-16-12W	120	0	Lansing	3,044	15	4	0	0	0	1964

No.	Injection Wells				Injection Pattern	Well-head Press. (psi.)	Water Inj. (Bbls./ Well per day)	Injected Water Data			Primary Production Mechanism	API Grav. (deg.)	Oil Visc. cp. @ 60°F.	During 1964			To End of 1964		Additional Data	
	Active	Inactive	Drilled	Aband.				Source	Depth (ft.)	Type				Total Oil from Project Area	(Bbls.) Oil Recovered by Secondary Methods	Water Injected	(Cumulative, Bbls.) Oil Recovered by Secondary Methods	Water Injected		
31	0	---	0	0	Line	0	0	Prod + Miss	950	T	Grav	29	?	1,359	0	0	453,884	8,326,899	*Inactive water flood	
32	18	1	0	0	Irreg.	625	31	Prod + Miss	1,010	T	S Gas	33	80	18,552	16,650	208,893	127,299	720,664		
33	4	0	0	0	Irreg.	400	15	Oswego	525	U	Grav	32	---	1,161	1,161	10,000	23,161	85,000		
34	38	0	0	0	5-spot	850	12	*	---	T	S Gas	34	?	10,397	10,397	165,850	508,867	3,493,132	*Purchased from Salmon	
35	119	4	0	0	5-spot	750	6	Prod + Arbuc	1,451	T	S Gas	36	?	33,340	33,340	238,338	?	6,433,830	*852	
36	1	0	0	0	Irreg.	750	14	Prod + Arbuc	1,451	T	S Gas	38	?	969	969	5,006	?	49,509		
37	118	0	0	1	5-spot	850	17	Prod + Miss + Arbuc	1,450 1,625	T	S Gas	36	?	60,860	60,860	670,178	1,170,261	13,101,042		
38	4	0	0	0	Irreg.	650	25	Prod + 400 Ft Sd	420	U	S Gas	36	?	11,919	11,919	38,050	---	102,650		
39	10	0	0	0	Irreg.	700	25	Prod + 400 Ft Sd	425	T	S Gas	34	---	5,166	5,166	61,700	---	197,896	*6436	
40	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	†1 converted
41	5	0	0	0	Irreg.	375	50	Prod + KC	400	T	*	34	---	?	?	?	?	?	*Future	
42	2	0	2	0	Irreg.	430	22	Prod + Miss	1,200	T	S Gas	36	?	0	0	2,059	0	2,059	*Sand flow	
43	38	0	0	0	5-spot	450	43	Prod + Miss	1,200	T	S Gas	34	?	27,871	27,871	598,553	506,869	4,529,122		
44	15	0	0	0	5-spot	515	26	Prod + Miss	1,200	T	S Gas	34	?	7,057	7,057	173,428	157,870	1,488,020		
45	23	2	0	23	5-spot	650	27	Prod + Miss	1,200	T	S Gas	36	?	7,701	7,701	210,196	44,994	2,150,543		
46	0	0	0	0	5-spot	0	0	---	---	-	Grav	32	---	0	0	0	0	0		
47	7	0	3	0	5-spot	250	50	Prod + Hertha	750	M	Grav	28	?	3,635	3,000	108,000	3,000	108,000		
48	26	0	0	0	Line	540	37	Prod + Salt Sd	1,100	T	S Gas	32	?	46,376	41,183	430,594	121,621	1,094,479		
49	15	7	---	---	5-spot	500	10	Prod + Miss	1,100	T	S Gas	30	---	12,653	12,653	180,000	---	---		
50	21	11	0	0	5-spot	660	20	Prod + Arbuc	1,660	T	S Gas	32	---	8,325	8,325	231,285	37,049	1,334,081		
51	2	0	0	0	Irreg.	300	35	Prod + Miss	1,000	U		26	---	3,074	0	---	---	---		
52	0	0	0	0	Line	0	0	Prod + Miss	1,100	T	Gas Exp	26	?	263,655	0	0	263,449	985,000	*Inactive water flood	
53	1	0	0	0	Irreg.	Grav.	65	Prod	---	U	Wat + G Ex*	28	?	4,712	4,712	23,725	39,478	136,419	*Gas expansion	
54	10	2	1†	1	Peri.	1,425	1,200	Prod + Medicine Lodge River Grav Sh Sd	6	M	Gas Exp	23	4.7	116,933	69,800	4,335,222	83,600	9,872,703	*10266; †Leases unitized; ‡Dry hole washed down	
55	6	0	0	0	Irreg.	1,875	3,784	Sh Sd	20	F	S Gas	25	---	57,222	45,561	1,574,989	117,985	2,938,520		
56	3	0	0	0	Irreg.	1,388	1,017	Sh Sd	25	F	S Gas	27	---	13,700	1,010,129	0	1,010,129	1,337,520	*Final report;	
57	1	0	0	0	Irreg.	Grav.	100	Prod	---	T	S Gas	34	?	2,541	0	9,000	0	9,000	†All	
58	1	0	0	0	Irreg.	0	189	Prod	---	U	S Gas	37	?	2,333	0	69,046	0	315,345		
59	1	0	0	0	Irreg.	0	50	Prod	---	M	S Gas	42	---	4,453	?	18,000	?	106,000		
60	1	0	0	0	Irreg.	100	351	Prod	---	U	S Gas	41	---	3,812	1,556	128,048	38,153	692,446		
61	2	0	0	0	Irreg.	330	500	Prod	---	T	?	38	---	8,870	5,000	180,000	125,717	1,175,740	*11244	
62	1	0	0	0	Irreg.	0	210	Prod	---	U	S Gas	39	---	6,172	1,224	76,669	1,224	76,669		

No.	Field Name	Operator	Type and Project Name	Conservation No.	Name of Lease (s)	Legal Description	Producing Acres		Producing Zone			Producing Wells				Date, First Inj.
							Current	Depleted	Name	Depth (ft.)	Thick., (ft.)	Active	Inactive	Drilled	Aband.	
Barton Cont.																
63	Beaver	Sunray DX Oil Company	(W)Kultgen	6397	Kultgen, Turgeon	9,16-16-12W	40	0	Gorham	3,340	12	3	0	0	0	1958
64	Bottoms	CRA, Inc.	(P)Zink	8376	Birzer, Zink	35,36-18-12W	50	0	Lans-KC	3,130	10	3	0	0	0	1961
65	Carroll	CRA, Inc.	(P)Meitner	8400	Meitner "A"	28-17-14W	80	0	Lans-KC	3,100	6	3	0	0	0	1960
66	Chase-Silica	Nat. Coop. Ref. Assn.	(W)Herr "A"	11510	Herr "A", "B", "C"	24-19-11W	60	0	Lansing	3,079	25	0	0	0	0	1965*
67	Cheyenne	Inger Oil Company	(P)	11305	Weikert	2-19-12W	160	0	Lans-KC	3,242	4	1	0	0	0	1964
68	Cheyenne View	Kewanee Oil Company	(W)Milton-Pflugli	3980	Milton, Pflugli	14,15-19-12W	160	0	KC	3,144	260	5	0	0	0	1954
69	Cheyenne View	Monsanto Company	(D)Louis	6618	Louis	12-19-12W	160	---	Lans-KC	3,100	10	4	1	0	0	1958
70	Cheyenne View	Monsanto Company	(D)Panning	3420*	Panning	11-19-12W	80	---	Lans-KC	3,100	10	4	1	0	0	1953
71	Cheyenne View	Sohio Petroleum Company	(W)Heinz "A"	3272	Heinz "A"	12-19-12W	30	---	Lans-KC	3,100	17	2	0	0	0	1960
72	Ellinwood North	American Petrofina Company of Texas	(W)Schwamborn-Schauf Wfd	5336	Schauf, Schwamborn	28-19-11W	160	60	Lans-KC	3,065	12	8	1	0	0	1961
73	Ellinwood North	Bea Drilling Co., Inc.	(D)Schartz "D"	9208	Schartz "D"	33-19-11W	20	0	Lans-KC	3,069	22	2	0	0	0	1962
74	Ellinwood North	Kewanee Oil Company	(W)Lanterman & Hartman	9555	Hartman, Lanterman "A"	27,28-19-11W	130	0	Lans-KC	3,056	250	6	2	0	1	1962
75	Ellinwood North	Pan American Petroleum Company	(W)Schartz Wfd	---	Schartz	33-19-11W	40	0	Lansing	3,060	5	2	0	0	0	1961
76	Erna Southeast	Colorado Oil & Gas Corp.	(P)Russell "B"	8604	Russell "B"	29-18-14W	120	0	Lans-KC	3,258	210	2	0	0	0	1961
77	Fort Zarah	W. L. Hartman	(W)Harris "A"	11427	Harris "A"	30-19-12W	---	0	Lans-KC	3,139	229	---	0	0	0	1964
78	Fort Zarah	Livingston Oil Company	(W)Schartz	7196	Schartz	34-29-12W	160	0	Lans-KC	3,300	230	0	3	0	0	1959
79	Fort Zarah	Monsanto Company	(D)Leosha	8458	Leosha	29-19-12W	80	---	Lans-KC	3,100	10	3	0	0	0	1961
80	Great Bend Airport	Petroleum Mgmt., Inc.	(W)Great Bend Airport	5366	Essmiller "A", Opie	26-19-14W	320	100	Lans-KC	3,188	240	4	2	0	0	---
81	Hammeke West	Nadel and Gussman	(W)Hammeke	8335	Hammeke	18-19-11W	20	10	Lans-KC	3,142	10	2	0	0	1	1961
82	Hammer	Livingston Oil Company	(W)Hammer Wfd	9812	Birzer, Hammer "A", "B", Johanning	35,36-19-12W	160	20	Lans-KC	3,100	220	5	0	0	0	1963
83	Heiser Southwest	Colorado Oil & Gas Corp.	(D)Hall	6983	Hall	28-19-14W	60	40	Lans-KC	3,200	244	1	0	0	0	1959
84	Hiss South	Petroleum, Inc.	• Hiss South	6301	Benjamin	31-20-13W	320	---	Lans-KC	3,292	313	1	1	0	0	1958
85	Kimpler	Martin Oil Company	(D)Kimpler Wfd	---	Kimpler, Kimpler C	31-18-11W	160	0	Lans-KC	3,150	5	2	0	0	0	1961
86	Klepper	C. L. Hanes	(D)Klepper	10802	Klepper	2-19-11W	20	0	KC	3,122	4	1	0	0	0	1964
87	Kraft-Prusa	Colorado Oil & Gas Corp.	(W)Esfeld	9560	Esfeld	29-16-11W	160	0	Douglas	2,960	15	6	0	0	0	1963
88	Kraft-Prusa	Nat. Coop. Ref. Assn.	(W)Dolechek Est.	9163	Dolechek	24-16-12W	160	0	Gorham	3,339	20	4	0	0	0	1962
89	Kraft-Prusa	Nat. Coop. Ref. Assn.	(W)Dolechek	6187	Dolechek	24-16-12W	240	0	Gorham	3,352	26	5	0	0	0	1958
90	Kraft-Prusa	Nat. Coop. Ref. Assn.	(W)Janssen "B"	10340	Janssen "B"	6-17-11W	20	0	Lansing	3,159	12	1	0	0	0	1963
91	Kraft-Prusa	Nat. Coop. Ref. Assn.	(W)Joseph	8334	Joseph	32-16-11W	30	0	Douglas	3,002	8	2	0	0	0	1961
92	Kraft-Prusa	Nat. Coop. Ref. Assn.	(W)Morgan B	11293	Morgan "B"	22-16-12W	0	0	Lansing	3,188	8	0	0	0	0	1965*
93	Kraft-Prusa	Nat. Coop. Ref. Assn.	(W)Ney	11520	Ney	17-16-11W	0	0	Lansing	2,992	90	0	0	0	0	1965*
94	Kraft-Prusa	Nat. Coop. Ref. Assn.	(W)Valenta	9177	Joseph, Valenta	31,32-16-11W	160	0	Douglas	2,976	8	5	0	0	0	1962
95	Kraft-Prusa	Nat. Coop. Ref. Assn.	(W)Weber	10500	F & N Weber, Nick Weber	12,13-16-12W	120	0	Lansing	3,180	20	4	1	0	0	1963
96	Kraft-Prusa	Morris Sitrin, Inc.	(P)Staatz	9424	Norris "A", "B", Praeger, Staatz	26,27-17-11W	425	0	KC	3,099	11	6	0	0	0	1962
97	Ney South and Ney Southwest	K & E Drilling, Inc.	(D)Rude	11059	Rude B, D, E	1,2-16-13W	50	0	Lans-KC	3,100	5	1	0	0	0	1964
98	Otis-Albert	Herman Geo. Kaiser, Oil Producer	(D)Merten	---	Merten	4-19-15W	80	0	Basil	3,565	20	2	0	0	0	1959
99	Otis-Albert	Albert Sullivan	(D)	8299	Arnold	8-19-15W	160	---	Reagan	3,610	20	3	3	0	0	1961
100	Otis-Albert	Sunray DX Oil Company	• Schultz	6311	Schultz	5-19-15W	60	0	Reagan	3,626	15	2	1	0	0	1958
101	Prairie View	Arthur Morgenstern Oil Operations	(P)Schartz	---	Schartz	20-19-11W	160	---	Lans-KC	3,200	150	5	0	0	0	1956
102	Pritchard	Phillips Petroleum Co.	(W)West Hiss	---		36-20-14W	130	?	Lans-KC	3,350	50	5	0	0	0	1959
103	St. Peter	Texaco, Inc.	(W)St. Peter	9431	Schultz	32-18-11W	320	---	Lans+Platt	2,900*	25	8	0	0	0	1962
104	Trapp	Elliott G. Bloch	(D)Maier	9840	Maier	9-16-13W	160	0	Lans-KC	3,290	5	1	0	0	0	1962
105	Trapp	Continental Oil Company	(W)Harrington & Stoskopf Wfd	1911*	Adell Lansing-K.C., Bornholdt, Cramer, Edwards N., Feely Lansing-K.C., Geneseo Simpson Sd, Graber, Graber-Hunton, Hall-Gurney, Harrington, Leesburg N & S, Rein Area, Rhodes, Stoskopf, Trapp Lansing, J. F. Wolf	2,11-5-27W;1,2,3,11,12-6-27W;26,27,35-14-13W;17-15-13W;28,29-16-13W;9,10-17-8W;31-18-7W;20-19-10W;31-20-5W;36-20-6W;20,29,30,31,32-21-1W;12,13-25-13W;20-33-11W	35	0	Lans-KC	3,155	178	2	0	0	0	1964
106	Trapp	Thunderbird Drilling, Inc.	(P)Hoisington	11190	William, Russell, Underwood	9,16,17-17-13W	640	0	Lans-KC	3,315	10	5	0	0	0	1964



No.	Injection Wells				Injection Pattern	Well-head Press. (psi.)	Water Inj. (Bbls./ Well per day)	Injected Water Data			Primary Production Mechanism	API Grav. (deg.)	Oil Visc. cp. @ 60°F.	During 1964			To End of 1964		Additional Data
	Active	Inactive	Drilled	Aband.				Source	Depth (ft.)	Type				Total Oil from Project Area	(Bbls.) Oil Recovered by Secondary Methods	Water Injected	(Cumulative, Bbls.) Oil Recovered by Secondary Methods	Water Injected	
63	1	0	0	0	Irreg.	0	297	Prod	---	U	S Gas	41	?	4,398	0	108,260	7,759	528,240	
64	1	0	0	0	Irreg.	Vac.	418	Prod	---	T	S Gas	40	?	9,706	0	143,665	0	410,485	
65	1	0	0	0	Irreg.	*	184	Prod	---	T	S Gas	39	?	11,100	6,373	50,888	27,482	302,712	*Variable
66	0	0	0	0	Irreg.	0	0	Prod	---	U	S Gas	--	---	0	0	0	0	0	*Future
67	1	0	0	0	Irreg.	---	120	Prod	---	U	Grav*	40	---	21,882	500	10,000	500	10,000	*Pumping Unit
68	4	0	0	0	Irreg.	200	154	Prod + Grav	100	M	S Gas	42	?	9,499	9,499	195,145	158,603	1,811,592	
69	2	0	0	0	Irreg.	500	238	Prod	---	M	S Gas	44	---	15,519	15,519	95,329	172,896	567,102	
70	2	2	1†	0	Irreg.	0	129	Prod	---	U	S Gas	41	---	6,976	1,833	93,969	5,568	347,932	*10803; †Converted
71	1	1	0	0	Irreg.	0	149	Prod	---	T	S Gas	40	---	5,613	5,613	54,432	27,677	242,973	
72	3	0	0	0	Peri.	175	265	Prod	---	U	S Gas	42	?	8,841	246	290,359	17,983	975,486	
73	1	0	0	0	Line	925	238	Prod	---	U	S Gas	43	?	4,857	3,000	86,870	10,300	145,614	
74	1	0	0	0	Irreg.	400	891	Prod	---	T	S Gas	40	?	25,401	25,401	325,389	63,349	890,034	
75	1	0	0	0	Irreg.	0	262	Prod	---	U	S Gas	38	---	4,429	4,429	93,458	28,725	294,756	
76	1	0	0	0	Irreg.	0	26	Prod	---	U	S Gas	43	---	19,418	0	9,746	0	66,604	
77	1/12	0	0	0	Line	100	50	Prod	12	M	S Gas + G*	42	---	4,000	0	1,200	0	1,200	*Gravity drainage
78	0	1	0	0	Irreg.	0	0	Prod	---	-	S Gas	35	---	6,778	0	0	0	4,000	
79	1	0	0	0	Irreg.	Vac.	10	Prod	---	F	S Gas	--	---	12,896	---	3,700	---	194,880	
80	1	0	0	0	Irreg.	450	375	Prod	---	U	S Gas	34	---	13,765	6,850	112,500	29,275	1,091,700	
81	1	0	0	0	Irreg.	75	100	Sh Sd	100	F	S Gas	39	---	7,240	5,000	35,000	31,240	199,350	
82	3	1	0	0	Irreg.	771	197	Fresh	50	F	S Gas	40	---	90,377	25,673	215,656	33,253	356,555	
83	1	0	0	0	Irreg.	Vac.	160	Prod	---	-	S Gas	35	---	1,407	1,000	58,397	12,200	197,007	
84	1	0	0	0	Irreg.	350	64	Prod + L-KC + Arbuc	3,292†	T	S Gas	37	---	4,378	4,378	23,670	37,222	136,299	*Disposal; †Arbuc 3,542
85	1	0	0	0	Irreg.	---	100	Prod	---	U	Wat+S Gas	40	---	6,348	6,348	36,500	31,205	121,700	
86	1	0	0	0	5-spot	Grav.	100	Prod	---	U	Grav	39	?	2,894	0	4,600	0	4,600	
87	1	0	0	0	Irreg.	Vac.	392	Prod	---	U	S Gas	37	---	26,801	22,600	142,914	29,407	255,226	
88	2	0	0	0	Irreg.	100	154	Prod + Cheyenne	525	M	Wat	42	---	16,314	7,473	112,512	48,637	373,784	
89	1	1	0	0	Irreg.	0	341	Prod	---	U	Wat	42	---	12,568	9,733	124,450	83,326	1,182,883	
90	1	0	0	0	Irreg.	0	20	Prod	---	U	S Gas	38	---	1,096	364	7,322	1,770	11,671	
91	1	0	0	0	Irreg.	450	276	Prod	---	U	Wat	40	---	1,360	0	100,920	0	375,764	
92	0	0	0	0	Irreg.	0	0	Prod	---	U	S Gas	42	---	0	0	0	0	0	*Future
93	0	0	0	0	Irreg.	0	0	Prod	---	U	S Gas	37	---	0	0	0	0	0	*Future
94	1	0	0	0	Irreg.	450	446	Prod	---	U	Wat	42	---	3,388	1,277	63,926	12,582	226,746	
95	1	0	0	0	Irreg.	250	160	Prod	---	U	S Gas	39	---	3,959	0	58,585	5,185	64,451	
96	1	0	0	0	Irreg.	---	359	Grt W	3,280	M	Grav	34	---	8,713	8,713	130,947	23,524	313,232	
97	1	0	0	0	Irreg.	0	125	Prod	---	U	S Gas	35	?	2,192	0	2,675	0	2,675	
98	1	0	0	0	Line	0	4	Prod	---	U	Gas Exp	38	---	900	0	1,200	0	8,000	
99	1	1	0	0	3-spot	150	700	Prod	---	U	Wat	35	---	6,000	3,000	700	10,000	300,000	
100	1	0	0	0	Irreg.	0	25	Prod	---	U	Wat	34	---	1,030	0	22,426	0	770,029	*Unsuccessful wfd
101	2	0	0	0	Irreg.	500	250	Prod + Surface	40	M	S Gas	38	---	17,500	7,500	20,000	17,500	80,000	
102	2	0	0	0	Irreg.	---	410	Prod	---	U	S Gas	40	5.5	17,602	7,232	300,323	19,797	1,632,267	
103	2	0	0	0	Peri.	---	218	Prod	---	T	S Gas	42	---	29,525	2,581	159,188	---	254,021	*3,100
104	1	0	0	0	Irreg.	0	36	Prod + Arbuc	3,392	U	Gas Exp	37	---	2,564	2,564	13,296	5,669	36,045	*2434; 4592; 6584; 7094; 7243; 7283; 7606; 7809; 7836; 8906; 9407; 9859;
105	2	0	0	0	Irreg.	1,000	500	Prod	---	T	S Gas	38	---	6,769	4,164	158,900	4,164	158,900	10313; 11122; 11123
106	1	0	0	0	Irreg.	100	260	Prod	0	T	S Gas	40	?	52,773	?	39,612	?	39,612	

No.	Field Name	Operator	Type and Project Name	Conservation No.	Name of Lease (s)	Legal Description	Producing Acres		Producing Zone			Producing Wells				Date, First Inj.
							Current	Depleted	Name	Depth (ft.)	Thick., (ft.)	Active	Inactive	Drilled	Aband.	
BARTON-RICE																
107	Mary Ida	Sohio Petroleum Company	(W)Mary Ida Unit	9151	Buehler, Doll, Manke, Mooney, Musenberg, Reif "A", Reif "B"	31-18-10W;36-18-11W	370	---	Lans-KC	3,100	21	18	0	0	0	1962
BARTON-STAFFORD																
108	Bart-Staff	Nat. Coop. Ref. Assn.	(W)Dorfshaffer-McGreevy-Boyd	9942*	Boyd, Dorfshaffer, McGreevy "A", "B"	33-20-14W;4,5-21-14W	400	0	Lansing	3,330	120	10	0	0	0	1963
BOURBON COUNTY																
109	Davis-Bronson	Albert H. Markham	(-)Honnes	---	North Half	11-24-21E	40	---	Bartl	650	22	10	0	0	0	----
110	Davis-Bronson	Newlin & Newlin Oil Co.	(P)Davis	7199	Davis	23-23-21E	80	---	Bartl	610	20	24	0	0	0	1959
111	Hepler	Walter Duncan	(W)Hepler Unit	8780	Freeman, Jackson, Johnson, Shireman	24-27-21E;19-27-22E	140	0	Tucker	675	14	37	1	0	1	1961
BUTLER COUNTY																
112	Asmussen	L. W. Ewalt, Oil Producer	(W)Haskell	11243	Cities Service Oil Co., L.W. Ewalt, J.H. Wagner	16,17-29-4E	140	140	Lansing	1,850	14	0	0	0	3	1964
113	Augusta	Cities Service Oil Co.	(W)Augusta Unit	10415	Augusta Unit	2,10,11,14,15-28-5E	562	0	KC	2,050	10	26	0	12	0	1963
114	Augusta	Cities Service Oil Co.	(W)Skaer-Starkey Wfd	9719	Skaer, Starkey	35-27-4E	320	0	KC	2,030	8	15	0	0	0	1962
115	Augusta	Cities Service Oil Co.	(W)Varner KC Wfd	8282	Varner	8,17-28-4E	40	0	KC	1,990	15	5	0	0	0	1961
116	Augusta	Hammer & Maclean	(D)Ambler	6541	Ambler	2-28-4E	320	0	Simp	2,617	13	4	0	0	0	1958
117	Augusta	Morris Sitrin, Inc.	(P)Loomis	7277	Loomis	15-27-4E	80	---	Simp	2,492	26	3	0	0	0	1959
118	Augusta North	Robert F. White	(D)Scully "C"	4049*	Scully "C"	16-27-4E	0+	0+	KC	2,010	20	2	0	0	0	1958
119	Blankenship	H. C. Bennett	(D)Drum-Bitler	4169	Drum-Bitler	20-26-8E	80	---	Bartl	2,662	25	2	2	0	0	1954
120	Blankenship	Doanbuy Lease & Co., Inc.	(W)Dunne & Dunne "B"	2165*	Dunne, Dunne "B"	17-26-8E	120	50	Bartl	2,600	25	8	0	0	0	1963
121	Combs Northeast	Kewanee Oil Company	(W)Gate-Veed	7926		27,34-29-5E	50	0	Bartl	2,817	8	2	0	0	0	1960
122	Edgecomb	Eckland Drilling Company	(D)	6617	Cain, Neiman	9-25-3E	10	10	Miss Dol	2,780	2	1	0	0	0	1958
123	Elbing	CRA, Inc.	(P)North Lathrop	7145	North Lathrop	17-23-4E	40	0	Lans-KC	1,950	30	5	2	0	0	1959
124	Elbing	CRA, Inc.	(P)South Lathrop	8005	South Lathrop	17-23-4E	50	0	KC	2,970	30	7	2	0	1	1960
125	El Dorado	R. P. Baker	(P)Wilson	4077	Wilson	22,27-25-5E	40	?	Viola	2,553	10	3	0	0	0	1960
126	El Dorado	Cities Service Oil Co.	(W)Chesney Douglas	6422	Chesney	2-25-5E	130	0	Douglas	1,400	28	9	0	0	1	1958
127	El Dorado	Cities Service Oil Co.	(W)Chesney KC Wfd	6351	Chesney, Hegberg, Knox, Mills	2,22,28-25-5E	432	0	KC	1,900	33	26	0	0	1	1958
128	El Dorado	Cities Service Oil Co.	(W)El Dorado Sh Sd	1722*		25,36-25-4E;19,20,21,22,28,29,30,31,32,33,34-25-5E;5,6-26-5E	2,334	0	El Dorado	650	13	249	0	0	29	1947
129	El Dorado	Cities Service Oil Co.	(W)El Dorado 550'Wfd	130*		19,21,28,29,30-25-5E	851	0	El Dorado	550	6	56	0	2	0	1952
130	El Dorado	Cities Service Oil Co.	(W)Enyart KC Wfd	10002	Enyart, Paulson, Abraham Ralston	1,2,12-26-4E	217	0	KC	2,000	21	7	0	3	0	1963
131	El Dorado	Cities Service Oil Co.	(W)Finney Simpson	2577*	Finney, Fulkerson, DL Howe, Millheisler, Pierpoint, Thompson	33-25-5E;4,9-26-5E	523	0	Simp	2,480	27	34	0	0	0	1950
132	El Dorado	Cities Service Oil Co.	(W)Koogler Wfd	2221*	Hess, Houston, Kirkpatrick "B", Koogler, Richards, Watts	13,24-26-4E;12,18,19,20-26-5E	1,716	0	Simp	2,550	60	111	0	0	0	1948
133	El Dorado	Cities Service Oil Co.	(W)Pirtle Shallow	1722*	Atkins, Deming, Pirtle	19,20-25-5E	186	0	El Dorado	725	11	15	0	0	2	1958
134	El Dorado	Cities Service Oil Co.	(W)Stokes KC Wfd	9803	Hegberg, Pierpoint, Stapleton, Stokes, B Stokes	28,29,32,33-25-5E	565	0	KC	1,900	21	26	0	9	0	1962
135	El Dorado	Cities Service Oil Co.	(W)Wilson Burlin-game Wfd	9085	Wilson	8-25-5E	61	0	Burli	800	10	5	0	3	0	1962
136	El Dorado	Cities Service Oil Co.	(W)Wilson KC Wfd	4874	Wilson	7,8,9-25-5E	536	0	KC	2,000	44	28	0	0	1	1956
137	El Dorado	Cities Service Oil Co.	(W)Wilson Simpson	4400	Wilson	8,9-25-5E	121	0	Simp	2,550	38	8	0	0	3	1955
138	El Dorado	Cities Service Oil Co.	(W)Wilson 550' Wfd	3477	Wilson	7,8,9-25-5E	241	0	El Dorado	600	7	19	0	0	0	1961
139	El Dorado	Cities Service Oil Co.	(W)Wilson 650' Wfd	3477	Wilson	7,8,9-25-5E	235	0	El Dorado	680	9	25	0	0	4	1954
140	El Dorado	Fultz Production Co.	(W)Girod	4575	Girod	25-25-4E	10	0	El Dorado	710	10	2	2	0	0	1961
141	El Dorado	General American Oil Company of Texas	(W)El Dorado (Admire) Flood	4657	J.F. Robison, L.W. Robison	16-25-5E	150	---	Admire	650	20	13	1	0	0	1956
142	El Dorado	Gulf Oil Corporation	(W)A.J. Shumway	4830	A.J. Shumway	11-26-4E	160	0	KC	1,975	---	4	0	3	0	1963

No.	Injection Wells				Injection Pattern	Well-head Press. (psi.)	Water Inj. (Bbls./ Well per day)	Injected Water Data			Primary Production Mechanism	API Grav. (deg.)	Oil Visc. cp. @ 60°F.	During 1964			To End of 1964		Additional Data
	Active	Inactive	Drilled	Aband.				Source	Depth (ft.)	Type				Total Oil from Project Area	(Bbls.) Oil Recovered by Secondary Methods	Water Injected	(Cumulative, Bbls.) Oil Recovered by Secondary Methods	Water Injected	
107	7	0	0	0	Peri.	1,050	250	Prod + Fresh	130	M	S Gas	39	---	54,231	15,722	642,964	51,765	4,832,935	
108	2	0	0	0	Irreg.	700	282	Prod	---	U	S Gas	31	---	48,979	25,968	205,821	31,956	311,471	*10131
109	---	---	---	---	5-spot	0	---	?Prod	---	?*	Grav	29	---	1,564	0	0	0	0	*None
110	13	0	0	0	5-spot	300	80	Prod + Lake	---	M	Wat	28	---	2,140	1,926	788,400	?	---	*90%
111	42	0	0	0	5-spot	420	20	Prod + Miss	800	F	S Gas	26	?	47,210	47,210	318,841	225,020	1,047,151	*67.4 cps @ 74°F
112	2	0	0	0	5-spot + Line	250	150	Prod + Arbuc	2,550	U	S Gas	41	?	720	0	14,013	0	14,013	
113	9	0	5	0	5-spot	240	288	Prod	---	U	S Gas	36	?	122,616	122,616	949,402	134,260	1,112,828	
114	12	0	4	0	5-spot	280	226	Prod + Arbuc	2,808	U	S Gas	36	?	109,320	109,320	990,789	189,032	1,616,946	
115	4	0	0	0	Irreg.	750	529	Prod	---	U	S Gas	36	?	9,464	9,464	774,050	40,906	2,929,103	
116	1	0	0	0	Irreg.	0	123	Prod	---	U	Grav	33	---	3,019	3,019	45,000	157,310	198,000	
117	1	0	0	0	Irreg.	---	22	Prod	---	M	Grav	39	---	5,845	5,845	7,913	26,627	36,270	
118	2	0	0	0	Irreg.	300	600	Prod	---	T	Wat + S Gas	36	?	5,200	3,000	200,000	0?	600,000	*4682; †No known result
119	1	0	0	0		150	125	Prod	---	T	Wat + Gas	36	---	3,650	1,800	25,000	---	---	
120	4	0	0	0	Line	250	150	Prod + Douglas	1,400	U	S Gas	38	?	9,200	5,600	250,000	10,000	448,800	*3965
121	1	0	0	0	Irreg.	380	347	Sh Grav	328	F	S Gas	38	?	4,108	2,918	128,165	13,697	465,238	
122	1	0	0	0	Irreg.	0	40	Prod	---	U	Grav	42	60*	752	100	14,600	700	87,600	*S U S
123	1	0	0	0	Irreg.	Vac.	311	Prod	---	T	S Gas	35	?	15,395	8,517	108,912	70,352	556,223	
124	1	0	0	0	Irreg.	Vac.	486	Prod	---	T	S Gas	35	?	8,285	4,220	159,187	13,836	651,758	
125	1	0	0	0	Irreg.	500	250	Prod	---	U	Wat	36	---	4,832	0	90,000	0	340,000	
126	9	0	0	0	5-spot	478	337	Prod	---	T	S Gas	35	?	56,583	56,583	1,109,346	629,466	5,703,293	
127	26	0	0	0	5-spot	676	245	Prod	---	T	S Gas	36	?	252,308	252,308	2,330,827	1,408,308	9,825,723	
128	266	0	0	18	5-spot	500	117	Prod	---	T	S Gas	36	6.5	460,516	460,516	11,375,905	12,745,984	171,304,483	*2571; 2583; 3477; 3966; 5425
129	59	0	1	0	5-spot	450	114	Prod	---	T	S Gas	36	?	163,389	163,389	2,470,607	958,636	10,169,934	*1722; 2571; 2583; 3477; 3966; 5425
130	12	0	7	0	5-spot	100	126	Prod	---	U	S Gas	36	?	34,843	34,843	551,039	37,530	1,020,983	
131	16	0	0	0	5-spot	225	652	Prod	---	T	S Gas	36	?	237,896	237,896	3,816,473	1,630,767	18,133,925	*5493; 6888
132	89	0	0	0	5-spot	70	298	Prod	---	T	S Gas	36	?	293,420	293,420	9,709,712	7,653,563	109,941,455	*2342; 2574; 3777; 4623; 4992
133	20	0	0	0	5-spot	515	102	Arbuc	2,500	T	S Gas	36	?	27,874	27,874	747,188	409,585	5,018,418	*2571; 2583; 3477; 3966; 5425; 6672
134	17	0	9	0	5-spot	200	333	Prod	---	T	S Gas	36	?	138,098	138,098	2,072,686	203,412	2,838,212	
135	5	0	0	0	5-spot	412	173	Prod	---	T	S Gas	36	?	8,090	8,090	316,141	11,918	869,654	
136	33	0	0	0	5-spot	524	212	Prod	---	T	S Gas	36	?	106,277	106,277	2,860,298	1,379,061	16,776,947	
137	10	0	0	0	Irreg.	487	179	Prod	---	T	S Gas	36	?	39,768	39,768	655,320	889,841	5,987,935	
138	24	0	3	0	5-spot	411	130	Prod	---	T	S Gas	36	6.5	61,735	61,735	1,144,539	262,899	2,866,839	
139	33	0	0	2	5-spot	485	154	Prod	---	T	S Gas	36	?	61,822	61,822	1,859,687	1,512,656	25,435,894	
140	1	8	0	0		550	100	Prod	710	U	Grav	35	---	400	0	13,000	0	13,000	
141	12	0	0	0	Line	543	171	Prod + Viola	2,463	T	S Gas	37	?	12,225	12,225	702,702	202,510	3,747,107	
142	2	0	4	0	5-spot	221	515	Prod + Arbuc	2,300	U	S Gas	33	---	44,500	27,400	369,975	36,500	617,644	



No.	Injection Wells				Injection Pattern	Well-head Press. (psi.)	Water Inj. (Bbls./ Well per day)	Injected Water Data			Primary Production Mechanism	API Grav. (deg.)	Oil Visc. cp. @ 60°F.	During 1964			To End of 1964		Additional Data
	Active	Inactive	Drilled	Aband.				Source	Depth (ft.)	Type				Total Oil from Project Area	(Bbls.) Oil Recovered by Secondary Methods	Water Injected	(Cumulative, Bbls.) Oil Recovered by Secondary Methods	Water Injected	
143	1	0	0	0	Irreg.	30	720	Prod	---	U	Wat	40	?	9,645	0	252,800	0	1,424,950	
144	2	2	0	0	Irreg.	100	200	Prod	0	U	Grav	38	?	800	?	200	?	75,000	
145	1	0	0	0	Irreg.	200	350	Prod + Viola	---	U	Wat	34	--	3,000	2,000	100,000	50,000	1,000,000	
146	1	0	0	0	Irreg.	---	393	Prod	---	M	Grav	32	--	7,200	7,200	143,445	47,931	611,856	
147	1	0	0	0	Irreg.	---	810	Prod	---	M	Grav	36	--	7,660	7,660	295,650	55,302	1,297,900	
148	18	1	0	4	Irreg.	---	163	Prod + Various ?	?	M	Grav	36	--	61,946	61,946	1,073,359	456,527	6,159,572	*8192; 8336; *KC+Dg;
149	22	8	0	0	Irreg.	---	386	Prod	---	-	Grav	38	--	62,000	62,000	3,113,000	2,903,000	43,803,000	*2000+2500
150	---	---	---	---	---	---	---	---	---	-	---	---	---	---	---	---	---	---	*Salt wat; *Lease sold
151	1	1	0	0	Irreg.	700	120	Prod	---	T	S Gas	37	--	7,638	7,638	43,200	75,000	468,000	
152	1	0	0	0	Irreg.	600	180	Prod + Douglas	600	T	S Gas	37	--	21,267	21,267	64,800	260,000	936,000	
153	10	0	0	0	5-spot	---	268	Prod	---	U	S Gas	36	--	4,792	4,792	---	---	267,830	*Inj. shut down
154	1	0	0	0	Irreg.	0	890	Prod	---	U	S Gas	43	--	2,111	0	251,872	---	251,872	
155	1	0	0	0	Irreg.	600	150	Prod	---	U	Grav	36	--	1,000	500	54,750	5,000	250,000	
156	3	0	0	0	Irreg.	800	400	Prod	---	T	Wat	37	--	24,666	?	37,668	---	---	
157	5	0	0	0	Irreg.	822	11	Fresh	325	F	Grav	38	--	9,079	6,809	20,198	26,901	234,657	
158	1	0	0	0	Irreg.	0	300	Prod	---	U	Grav	40	60*	21,589	21,589	109,500	126,505	876,000	*S U S
159	36	0	0	0	5-spot	25	121	Prod + Wreford	330	T	Gas Exp	42	--	90,075	90,075	1,596,000	1,852,975	---	*5 to 55
160	1	0	0	0	Irreg.	---	34	Fresh	900	F	Grav	40	--	6,998	6,998	12,410	46,214	166,685	
161	5	1	0	0	Irreg.	1,100	116	Prod + Arbuc	3,179	T	S Gas	39	4	5,549	2,220	572,843	74,909	1,534,014	
162	1	0	0	0	Irreg.	0	600	Prod	---	U	Grav	37	?	10,531	---	219,000	?	?	
163	1	0	0	0	Irreg.	150	35	Prod	---	U	Wat	34	--	11,780	1,775	14,600	2,000	15,000	
164	5	0	0	0	Irreg.	594	266	Prod + Arbuc	3,000	T	S Gas	40	?	17,452	17,452	487,137	438,377	7,360,090	*105; 307; 311
165	1	0	0	0	Irreg.	---	324	Grt W	2,850	M	Grav	37	--	2,198	2,198	33,200	3,827	84,450	
166	1	0	0	0	Irreg.	---	355	Grt W	3,069	M	Grav	37	--	3,885	3,885	29,561	7,332	80,361	
167	---	---	0	0	Line	850	272	Prod + Arbuc	3,158	T	---	41	--	20,715	20,715	699,345	344,423	6,131,148	
168	1	0	0	0	Irreg.	0	125	Prod	---	U	?	35	?	3,111	3,111	45,625	66,861	417,025	
169	18	8	0	0	5-spot	600	200	Prod + Arbuc	3,165	F	S Gas	36	--	15,374	15,374	1,538,070	90,150	7,284,067	*Shut down
170	1	0	0	0	Irreg.	---	513	Prod	---	M	Grav	34	--	28,395	28,395	187,126	59,710	294,202	
171	2	0	1	0	Irreg.	---	429	Prod + Viola	---	M	Grav	36	--	77,029	77,029	313,228	359,422	709,348	
172	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	*Farmed out in 1940
173	1	0	0	0	Line	0	40	Prod	---	U	S Gas	35	--	2,200	0	14,600	---	173,000	
174	17	0	2	0	5-spot	225	260	Prod + Arbuc	3,170	F	S Gas	39	--	76,428	76,428	1,526,452	76,428	1,526,452	
175	4	0	0	0	Line	500	75	Prod + Staln	1,800	T	S Gas	38	--	8,262	8,262	108,000	90,691	650,000	
176	1	0	0	0	Line	400	325	Douglas	856	T	Grav	38	--	9,724	9,724	182,842	19,892	182,842	
177	1	0	0	0	Irreg.	0	95	KC	2,310	U	Gas Exp	36	?	4,096	4,096	34,675	30,147	256,400	
178	4	0	0	0	Line	400	140	Prod + Staln	1,800	T	S Gas	38	--	40,764	40,764	203,874	155,000	870,435	
179	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	*Lease sold in June, 1963
180	3	0	0	0	Irreg.	200	900	---	---	T	Gas Exp	39	--	46,000	8,000	280,832	8,000	300,811	
181	1	0	0	0	Irreg.	Grav.	40	Prod	---	U	.	37	--	2,202	?	14,600	2,202	14,600	*Pumping Unit
182	1	0	0	0	Irreg.	0	150	Prod	?	U	.	37	?	6,686	3,343	55,000	?	770,000	*Combination
183	1	2	0	0	Irreg.	Vac.	793	Prod	---	U	S Gas	39	?	14,075	14,075	289,401	349,952	2,418,401	
184	2	0	0	0	Irreg.	0	247	Salt Sd	825	U	S Gas	39	?	7,890	7,890	180,465	134,716	2,065,506	
185	1	1	0	0	Irreg.	0	550	Prod	---	U	S Gas	39	--	4,700	0	200,000	---	2,060,000	
186	26	0	0	0	5-spot	250	128	Prod + Arbuc	3,000	T	S Gas	40	?	68,289	68,289	1,365,887	307,555	5,209,733	
187	6	0	0	0	5-spot	78	135	Arbuc	3,300	T	S Gas	41	--	47,074	47,074	683,402	105,891	1,893,241	
188	4	2	0	0	Irreg.	260	990	Prod	---	T	Wat	38	?	69,012	0	1,336,998	0	12,615,179	*Simp; *2,476; *98
189	0	1	0	0	Irreg.	0	0	Prod	---	T	S Gas	40	?	1,023	0	0	0	58,363	
190	1	---	0	0	Irreg.	0	160	Lans-KC	2,200	U	.	34	--	2,162	1	---	400	60,000	*Pump
191	2	0	0	0	Irreg.	400	325	Prod + Miss	2,700	T	S Gas	34	--	24,091	9,800	239,000	---	---	
192	1	2	0	0	Irreg.	---	614	Prod	---	U	S Gas	33	--	11,000	8,000	188,000	11,000	188,000	

No.	Field Name	Operator	Type and Project Name	Conservation No.	Name of Lease (s)	Legal Description	Producing Acres		Producing Zone			Producing Wells				Date, First Inj.
							Current	Depleted	Name	Depth (ft.)	Thick., (ft.)	Active	Inactive	Drilled	Aband.	
BUTLER-COWLEY																
193	Combs	Kewanee Oil Company	(W)Dillard Wfd	4028	Combs, Gibson, Maud, Zink	33-29-5E; 4, 5-30-5E	182	0	Bartl	2,833	23	10	3	1	0	1954
194	Fox-Bush and Couch	Stelbar Oil Corp., Inc.	(W)Brown Unit	5547	Brown, Shawver Atlanta Ranch	36-29-5E; 31-29-6E; 1-30-5E; 6-30-6E	1,120	---	Bartl	2,800	30	7	0	0	3	1957
BUTLER-MARION																
195	Elbing	Bayes Oil Company	(D)No. 1	6185	Doornbos, Hawk	33-22-4E; 3-23-4E	10	0	KC	2,060	40	3	0	0	0	----
CHASE COUNTY																
196	Teeter	Sunray DX Oil Company	(D)Leedy	6331	Leedy	25-22-9E	240	0	Bartl	2,530	20	7	1	0	0	1960
CHASE-LYON																
197	Atyeo-Pixlee	E. W. Sauder	(W)Hughes	519	Annie Hughes, W.H. Hughes	24-21-9E; 19-21-10E	20	20	Bartl	2,200	25	2	0	0	0	1941
CHAUTAUQUA COUNTY																
198	Elgin	Great Western Drlg. Co.	(-)Project 510	6085	H.H. Layton	32-34-10E	---	581	Wayside	1,500	25	0	0	0	0	----
199	Elgin	Great Western Drlg. Co.	(-)Project 510	6086	Cockins	9-35-10E	---	---	Wayside	1,500	25	0	0	0	0	----
200	Hale-Inge	Hutton & McGill	(P)Vestal	---	Roy Vestal	8-32-12E	80	0	New Albany	700	15	5	0	2	1	1963
201	Hale-Inge	R. L. Orr	(W)Orr Unit	10744	Alexander, Fee, Harmon, Sweeney, Vaughn	18,19-32-13E	240	0	Weiser	1,100	20	0	0	0	0	1964
202	Landon-Floyd	L. W. Drennen et al	(D)Shaffer A & E	9583	Shaffer A, Shaffer E	23-32-10E	10?	0	Miss	1,980	10	1	1	1	1*	1962
203	Landon-Floyd	Patteson Bros.	(D)Shaffer	---	E.H. Adair, Harriet Shaffer	14,23-32-10E	220	---	Miss	1,950	8	6	1	0	0	1962
204	Leniton	Doanbuy Lease & Co., Inc.	(W)Lowe Unit	10259	Brown, E.E. Davis, Graham, Keith, McAfee, Mattocks	20,21,29-33-10E	80	0	Wayside	1,500	15	3	0	0	0	1963
205	Niotaze	King Oil Company	(D)Fuller	---	31-34-13E	40	---	Peru	899	10	1	2	0	0	----	
206	Niotaze	P. E. Steinberger	(W+D)Hyder	---	Buckles & Stough, Guier, Hyder	5-35-13E	250	0	Redd	700	15	20	2	---	---	1941
207	Peru	Freeman	(P)Crane	---	Crane	1-35-11E	40	0	Peru	1,150	40	4	0	0	0	1959
208	Peru-Sedan	Roy A. Burt D. B. A. Burlington Oil Company	(D)Henry Gardner	---	Henry Gardner	26-33-11E	160	0	Peru	1,100	25	5	1	0	0	1953
209	Peru-Sedan	Walter E. Darnell	(D)Paullus	---	Paullus	6-35-12E	100	---	Peru	1,100	60	4	---	0	0	----
210	Peru-Sedan	Brooks Dickens	(D)Brinkman	---	Brinkman	6-34-12E	80	10	Peru	1,125	35	5	0	0	0	1960
211	Peru-Sedan	Brooks Dickens	(P)Schoellkoph	---	Schoellkoph	27-33-11E	40	---	Peru	1,230	40	2	0	0	0	1957
212	Peru-Sedan	Brooks Dickens	(P)Wall-Casement	---	Casement, Wall	33-33-11E	80	0	Peru	1,250	35	7	7	0	0	1956
213	Peru-Sedan	Joseph H. Giesen, M.D.	(W)Hayden	7359	Hayden Heirs	29-33-12E	40	?	Peru	900+	16	---	---	0	----	
214	Peru-Sedan	Jones Bros. Oil Co.	(D)Big Turner	6132	Big Turner	3-35-12E	320	---	Peru	960	15	2	---	0	0	1958
215	Peru-Sedan	Jones Bros. Oil Co.	(D)Chance-Blount	6170	Bernard Blount, J.R. Chance	34-34-12E	320	---	Peru	1,000	20	17	---	0	0	1958
216	Peru-Sedan	Jones Bros. Oil Co.	(D)Clint Austin	6087	Austin	7-34-12E	117	---	Peru	925	18	7	---	0	0	1958
217	Peru-Sedan	Jones Bros. Oil Co.	(D)Smith-Lee	6133	George Lee, C.W. Smith	12-35-11E	320	---	Peru	1,150	25	19	---	1	0	1958
218	Peru-Sedan	Little Nick Oil Co.	(P)Peru-Sedan	15*	Blundell, Spurlock	36-34-11E	25	0	Peru	1,159	26	7	6	0	0	1955
219	Peru-Sedan	Little Nick Oil Co.	(P)Peru-Sedan	22*	Alan Casement, Albert Casement, Charles Casement	29,32,33-33-11E; 5-34-11E	300	0	Peru	1,187	25	19	24	0	0	1955
220	Peru-Sedan	Little Nick Oil Co.	(P)Peru-Sedan	39*	John Davis, Huffman "A", South Huffman, J.M. Paxton, W.A. Van Leuvan	14,15,16,22,23-34-11E	320	0	Peru	1,051	30	18	20	0	0	1955
221	Peru-Sedan	Little Nick Oil Co.	(P)Peru-Sedan	58	Stafford	34-34-12E	90	0	Peru	1,027	35	12	1	0	0	1955
222	Peru-Sedan	Little Nick Oil Co.	(P)Peru-Sedan	139	D.J. Moore	3-34-12E	35	0	Peru	1,073	16	9	7	0	0	1955
223	Peru-Sedan	Little Nick Oil Co.	(P)Peru-Sedan	227	Brooks, Hazelton, Hills	28-34-12E	115	0	Peru	1,020	19	19	2	0	0	1955
224	Peru-Sedan	Little Nick Oil Co.	(P)Peru-Sedan	341*	Michel De Armond, J.C. Conley, C.H. Inglefield, Haney and Johnston, M.T. Kiefer, J.A. Lowe, H.W. Moore, G.B. Oakes, C.C. Poor Farm	10,15,22-34-12E	525	0	Peru	984	20	64	14	0	0	1955
225	Peru-Sedan	Little Nick Oil Co.	(P)Peru-Sedan	383*	Brent, J. Gragg, Wadsworth	15,22,23,27-33-11E	520	0	Peru	1,220	40	47	8	0	0	1955
226	Peru-Sedan	Little Nick Oil Co.	(P)Peru-Sedan	388	Peru Farm, Swallows	31-33-12E; 6-34-12E	350	0	Peru	980	38	35	3	0	0	1955
227	Peru-Sedan	Little Nick Oil Co.	(P)Peru-Sedan	402	G. Bowen, I.J. Cleek, H.C. Ewers, A.L. Hartzell, R.M. Hartzell, Wm. Neff, J. Rogers, E. Winchell	19,20,29,30,31-34-12E; 24-34-11E	640	0	Peru	1,055	15	60	13	1	0	1955
228	Peru-Sedan	Shannon Brothers	(D)Turner-Johnson	3556	Johnson, Turner	6,7-35-12E	80	40	Peru	1,180	40	1	0	0	0	1953

No.	Injection Wells				Injection Pattern	Well-head Press. (psi.)	Water Inj. (Bbls./ Well per day)	Injected Water Data			Primary Production Mechanism	API Grav. (deg.)	Oil Visc. cp. @ 60°F.	During 1964			To End of 1964		Additional Data	
	Active	Inactive	Drilled	Aband.				Source	Depth (ft.)	Type				Total Oil from Project Area	(Bbls.) Oil Recovered by Secondary Methods	Water Injected	(Cumulative, Bbls.) Oil Recovered by Secondary Methods	Water Injected		
193	7	2	0	0	Irreg.	390	149	Sh Grav	350	F	S Gas	39	?	26,547	10,833	380,726	166,869	4,760,440*	*119,240 mcf	
194	4	1	0	1	Line	300	100	Prod + Staln	1,800	T	S Gas	40	---	9,713	9,713	143,836	90,000	650,000		
195	2	0	0	0	Line	---	34	Prod	---	-	Grav	32	60	1,251	626	21,125	4,625	94,125		
196	1	1	0	0	Irreg.	75	250	Prod	---	U	S Gas	40	2.1	18,822	12,200	90,240	50,700	486,239		
197	1	1	0	0	3-spot	0-5	100	Prod	---	T	Grav	38	?	12,325	5,000	36,000	110,000	400,000		
198	0	0	0	0		0	0		---	-		32	---	1,260	0	0	?	?	*No water injected during 1964	
199	0	0	0	0		0	0		---	-		32	---	1,140	0	0	?	?		
200	1	0	0	0	Irreg.	400	40	Prod	---	U	Grav	28	?	3,000	500	14,600	500	14,600		
201	1	0	0	0	5-spot	250	50	Prod	---	U	Gas Exp	31	---	?	0	20,000	0	20,000		
202	1	0	0	0	Irreg.	150†	90	Prod	---	U	Grav	30	?	525‡	275	32,500	300‡	32,500	*Down part of year; †Some Grav.; ‡5 months	
203	1	---	0	0	Irreg.	0	300	Prod	---	U	Grav	30	---	9,618	0	110,000	0	275,000		
204	4	0	0	0	Irreg.	200	100	Prod + Big Lime	1,235	U	S Gas	31	?	17,900	0	146,000	0	210,000		
205	1	0	0	0	Irreg.	Grav.	20	Prod	---	U	Gas Exp	34	---	700	0	7,000	---	---		
206	10	2	---	---	5-spot + Irreg.	200	5	Big Salt	350	U	S Gas + Gas Exp	34	?	3,500	3,500	17,000	77,000	300,000		
207	4	0	0	0	5-spot	600	300	Prod + Big Salt	550	U	Grav	34	?	5,500	5,000	432,000	25,000	1,728,000		
208	2	0	0	0	Irreg.	Grav.	5	Prod	---	M	Grav	33	---	5,163	1,650	1,500	?	?		
209	1	0	0	0	Irreg.	0	50	Prod	---	U	Grav	36	---	1,800	1,350	16,000	1,800	16,000		
210	1	1	0	0	Irreg.	0	25	Prod	---	U	Grav	32	?	1,289	150	1,650	150	1,650		
211	2	0	0	0	Irreg.	200	40	Prod	---	U	Grav	32	?	3,596	1,040	14,600	1,040	14,600		
212	2	1	0	0	5-spot	100	50	Prod	---	U	Grav	32	?	2,096	550	32,000	550	32,000		
213	---	---	0	---	Irreg.	---	---	Prod + Big Salt	350	U	Grav	---	---	---	---	---	---	---	---	
214	1	0	0	0	Irreg.	Grav.	5	Prod	---	U	Grav	33	---	160	---	---	---	---		
215	1	---	0	0	Irreg.	50	30	Prod	---	U	Grav	34	---	7,200	---	---	---	---		
216	1	0	0	0	Irreg.	Grav.	10	Prod	---	U	Grav	33	---	1,440	---	---	---	---		
217	1	---	0	0	Irreg.	50	30	Prod	---	U	Grav	32	---	10,800	---	---	---	---		
218	0	5	0	0	Irreg.	0	0	Prod + Big Salt	450	U	S Gas	33	---	1,359	1,359	0	5,329	163,460	*289	
219	3	11	0	0	Irreg.	100	98	Prod + Big Salt	450	U	S Gas	32	---	12,097	12,097	108,638	153,815	1,797,486	*442; 1029; 5925	
220	4	13	0	0	Irreg.	350	52	Prod + Big Salt	450	U	S Gas	34	---	5,583	5,583	76,193	57,695	818,203	*330	
221	2	3	0	0	Irreg.	300	96	Prod + Big Salt	450	U	S Gas	34	---	8,699	8,699	70,746	66,143	427,741		
222	1	1	0	0	Irreg.	0	0	Prod + Big Salt	450	U	S Gas	32	---	2,706	2,706	0	11,388	21,282		
223	4	5	0	0	Irreg.	350	78	Prod + Big Salt	450	U	S Gas	33	---	11,498	11,498	114,831	87,730	517,997		
224	8	25	0	0	Irreg.	350	109	Prod + Big Salt	450	U	S Gas	34	---	44,831	44,831	317,299	357,298	1,528,403	*7756	
225	3	14	0	0	Irreg.	300	124	Prod + Big Salt	450	U	S Gas	32	---	10,250	10,250	135,205	98,705	762,318	*426; 793; 1473	
226	3	13	0	0	Irreg.	200	45	Prod + Big Salt	450	U	S Gas	33	---	11,638	11,638	49,656	57,924	298,573		
227	11	29	0	0	Irreg.	500	63	Prod + Big Salt	450	U	S Gas	34	---	34,028	34,028	255,012	324,434	1,457,152		
228	1	0	0	0	Irreg.	0	3	Prod	---	U	Gas Exp	35	?	1,525	300	1,000	3,000	8,000		

No.	Field Name	Operator	Type and Project Name	Conservation No.	Name of Lease (s)	Legal Description	Producing Acres		Producing Zone			Producing Wells				Date, First Inj.
							Current	Depleted	Name	Depth (ft.)	Thick., (ft.)	Active	Inactive	Drilled	Aband.	
CHAUTAUQUA Cont.																
229	Peru-Sedan	Shannon Brothers	(D)Viola Stafford	5477	Viola Stafford	8-34-12E	160	40	Peru	1,000	20	2	0	0	0	1957
230	Peru-Sedan	Wayne Sleeth	(W)	4408	Peisten	16-34-12E	15	---	Peru	945	20	2	---	0	0	?
231	Peru-Sedan	The Star Producers, Inc.	(W)Jobe	7945	Jobe	8-34-18E	4	0	Weiser	1,000	9	3	---	0	0	1962
CLARK COUNTY																
232	Harper Ranch	Ashland Oil & Refining Co.	(W)Harper Ranch Wfd	8773		33,34-33-21W;3,4-34-21W	1680	---	Morrow	5,400	10	5	8	---	---	1962
233	Harper Ranch	The Pure Oil Company	(-)Harper Ranch Unit	6764	J.C. Harper "A", K.C. Harper	2,11-34-21W	325	40	Morrow	5,487	9	7	0	0	0	1959
COFFEY COUNTY																
234	Virgil North	French Oil Company	(W)Olinger	5835	Olinger	14-23-13E	80	---	Miss	1,800	14	5	0	0	0	----
235	Virgil North	French Oil Company	(W)Olinger B	202	Olinger B	14-23-13E	60	0	Miss	1,800	6	4	0	0	0	----
236	Virgil North	Kelly Oil Company	(W)	199	S.P. Kelly	14-23-13E	140	0	Miss	1,800	11	11	0	0	0	----
237	Virgil North	Kelly Oil Company	(W)	5835	Dehlinger	14-23-13E	60	20	Miss	1,800	6	5	0	0	0	----
238	Winterscheid	French Oil Company	(W)Pilcher	5633	Pilcher	16-23-14E	40	---	Miss	1,700	10	2	0	0	0	----
COFFEY-WOODSON																
239	Neosho Falls-Leroy	Susmio Oil Company	(W)Neosho Falls	2863	Maynard, Murray, Remlinger, Wolfe	13,24-23-16E	80	0	Squirrel	940	12	15	3	2	1	1952
240	Virgil North	Sunray DX Oil Company	(W)C. Bahr-J. Bahr	8745	C. Bahr, J. Bahr	14,23-23-13E	140	0	Miss	1,700	125	11	3	3	0	1961
COWLEY COUNTY																
241	Albright	Harbar Oil & Gas Company*	(D)Albright	10481	Albright, Brown, Hart	35-33-5E;2,3-34-5E	10	---	Miss Chat	3,134	12	0	0	0	0	1964
242	Bernstorf	Gralapp and Everly	(W)Sontag-Bernstorf	11121	Bernstorf, Sontag	33,34-31-4E;4-32-4E	130	0	Bartl	3,049	22	4	0	0	0	1964
243	Bernstorf	Earl F. Wakefield	(D)Bernstorf	11349	Bernstorf	4-32-4E	80	0	Bartl	3,025	10	2	0	0	0	1964
244	Biddle	Stewart Oil Company	(W)Biddle NW Unit	5563*	Defore, Hawkins, Holt, Long "A", Long "B", Morris	36-31-4E;31-31-5E;1-32-4E;6-32-5E	280	80	Cattleman	2,950	20	15	3	0	0	1957
245	Biddle	Texaco, Inc.	(W)Morris*	7490		1-32-4E	20	---	Cattleman	2,900	10	1	1	0	---	1961
246	Bolack	James A. Lewis Engineering, Inc.	(W)Bolack	9844	Bolack, Briscoe	20,21-32-6E	200	0	Bartl	2,875	16	5	0	0	0	1963
247	Burden	Texaco, Inc.	(W)Burden Unit	9593		19,20,29,30,31-31-6E	960	---	Bartl	2,950	30	16	2	1	0	1963
248	Burden	Texaco, Inc.	(W)Burden East Unit	7293		32,33-31-6E	420	---	Layton	2,250	18	9	6	---	---	1959
249	Couch	CRA, Inc.	(W)West Couch Unit*	4999	Kennedy, Marble Savings Bank, F. Sandstrum, J. Sandstrum	11,12,13,14-30-5E	80	120	Bartl	2,850	17	5.5	1.5	0	7	1956
250	Couch	Stelbar Oil Corp., Inc.	(W)Couch Unit	4693	Couch, Howard, Kennedy, Marble Savings, Victory Life	12,13-30-5E	570	---	Bartl	2,800	30	11	13	0	3	1955
251	David	Colorado Oil & Gas Corp.	(W)David	7245	David	2-31-4E	70	60	Bartl	2,950	20	3	1	0	0	1959
252	David	James A. Lewis Engineering, Inc.	(W)David*	7111	Carper, W. Cloud, V. David, R. Hanna, Huston, F. Kelley, V. King "A" & "B", F. Lewis, G. O'Hara "A", L.S. O'Hara "B", J. Sherwood "A" & "B", I. Watt "A" & "B"	1,2,3,10,11,12-31-4E	640	610	Bartl	3,000	18	36	12	0	15	1959
253	David	Sohio Petroleum Company	(W)North David	8007	David, Floyd, Hanlen, Wheeler	25,26,35-30-4E	273	---	Bartl	2,975	18	14	1	0	0	1960
254	David	Texaco, Inc.	* David†	---		2-31-4E	30	---	Bartl	2,950	15	1	---	0	1	----
255	David	Texaco, Inc.	(W)R. A. Watt*	7250		10-31-4E	160	---	Bartl	2,940	15	7	---	0	0	1959
256	Deichman	Union Texas Petroleum	(W)Deichman Wfd	5269	Deichman, C. Deichman, W. Franks, H.A. Miller	23,24-31-4E	100	250	Bartl	2,980	25	5	0	0	1	1957
257	Eastman	Texaco, Inc.	(G)Eastman	2536		31-30-5E;6-31-5E	290	---	Bartl	2,850	14	11	3	0	0	1929
258	Eastman	Texaco, Inc.	(W)N. W. Robbins	11133		31-30-6E	320	---	Bartl	2,850	---	0	0	0	0	1964
259	Estes	Texaco, Inc.	(W)Estes	4908		1-32-6E	80	---	Layton	2,200	25	1	0	0	0	1960
260	Gibson	McNeish Oil Operations	(W)Wilson	4538	Wilson	29-34-3E	40	10	Bartl	3,380	18	2	0	0	0	1959
261	Gibson	Texaco, Inc.	(W)Gibson North	8904		20,21,28,29-34-3E	400	---	Bartl	3,375	15	10	---	---	---	1962
262	Gibson	Texaco, Inc.	(-)Gibson S. Coop	7170		32-34-3E	230	---	Bartl	3,480	17	9	4	---	---	1959



No.	Injection Wells				Injection Pattern	Well-head Press. (psi.)	Water Inj. (Bbls./Well per day)	Injected Water Data			Primary Production Mechanism	API Grav. (deg.)	Oil Visc. cp. @ 60°F.	During 1964			To End of 1964		Additional Data
	Active	Inactive	Drilled	Aband.				Source	Depth (ft.)	Type				Total Oil from Project Area	(Bbls.) Oil Recovered by Secondary Methods	Water Injected	(Cumulative, Bbls.) Oil Recovered by Secondary Methods	Water Injected	
229	1	0	0	0	Irreg.	0	15	Prod	---	U	Gas Exp	34	?	4,900	1,800	5,400	10,000	35,000	
230	1	---	0	0	Irreg.	300	200	Prod	---	-	Grav	35	---	464	150	4,000	?	?	
231	3	1	0	0	3-spot	120	18	Prod + Weiser	1,000	U	Grav	36	---	877	360	6,000	1,000	18,000	
232	5	---	---	---	Irreg.	1,450	1,700	Prod + Gravel	100	M	S Gas	37	---	39,600	19,800	600,000	23,800	1,865,000	
233	1	4	---	---	Line	0	1,019	Prod + Sh Sd	100	M	S Gas	37	---	85,607	40,000	371,898	380,608	1,550,795	
234	1	0	0	0	Line	150	---	Prod	---	T	Wat	38	---	1,936	---	36,100	---	36,500	
235	---	0	0	0	Line	60	150	Prod	---	T	Wat	34	---	3,673	2,100	2,000	8,000	14,000	
236	---	---	---	---	Line	100	300	Prod	---	T	Wat	34	---	8,723	8,000	25,000	26,000	125,000	
237	---	---	---	---	Line	60	200	Prod	---	T	Wat	34	---	796	600	2,100	1,910	18,300	
238	1	0	0	0	Line	150	---	Prod	---	T	Wat	38	---	1,412	825	3,600	21,000	60,000	
239	10	2	0	0	5-spot	400	11	Prod + KC	350	U	S Gas	26	---	16,769	16,769	41,656	279,065	1,030,480	
240	8	2	1	0	Irreg.	200	135	Prod	---	T	S Gas	39	2.3	24,468	16,264	443,600	61,864	995,446	
241	1	---	---	---	Irreg.	---	60	Prod	---	U	Wat & S Gas	38	---	10,261	0	16,200	0	16,200	*Leases owned by various lease owners
242	1	0	0	0	Peri.	20	300	Prod + Staln	1,899	U	S Gas	41	---	5,144	408	51,000	408	51,000	
243	1	0	0	0	Peri.	0	0	Prod + Bartl	3,025	U	S Gas	---	---	4,626	1,322	2,300	1,233	---	
244	3	6	0	1	Line	780	700	Staln	1,900	U	S Gas	40	---	25,805	25,805	740,682	141,354	2,940,000	*7358
245	0	0	---	---	5-spot	---	---	---	---	-	S Gas	40	---	2,520	2,520	---	---	---	*Offset injection
246	3	0	0	0	Irreg.	500	430	Prod + Staln	1,900	U	S Gas	40	?	79,341	34,000	469,774	136,627	701,528	
247	10	0	4	0	5-spot	0	363	Prod + Staln	1,800	U	S Gas	38	---	50,267	50,267	1,325,886	---	2,794,614	
248	13	1	---	---	Peri.	0	265	Prod + Staln	1,850	T	Wat	40	---	17,678	17,678	1,257,019	---	5,170,965	
249	7.4	1.6	0	9	5-spot	461	112	Prod	---	U	S Gas	?	40	4,842	2,602	301,887	134,282	4,667,292	*Abd. in Oct., 1964
250	9	0	0	0	Line	100	200	Prod + Staln	1,700	T	S Gas	40	---	8,482	8,482	713,479	230,058	7,399,019	
251	3	0	0	0	5-spot	1,000	754	Prod + Staln	1,950	U	*	39	---	10,520	10,520	825,443	134,592	2,597,259	*Inactive Water
252	32	15	0	14	5-spot	1,100	200	Prod + Staln	2,000	U	S Gas	40	?	107,793	107,793	2,301,677	1,577,366	11,572,840	*Sold to Okmar Oil Co. effective Jan. 1, 1965
253	9	0	0	0	Irreg.	1,100	176	Prod + Staln	1,950	T	S Gas	41	---	110,649	110,649	580,005	508,624	2,837,617	
254	0	0	0	0	Irreg.	---	---	---	---	-	S Gas	39	---	251	251	---	---	---	*Offset injection; †Abd.
255	8	---	0	0	5-spot	1,500	83	Prod + Staln	1,990	U	S Gas	40	---	8,125	8,125	241,433	---	1,527,586	*Inj. shut down
256	5	0	0	0	Peri.	200	640	Prod + Staln	1,900	U	S Gas	40	---	16,623	16,623	1,390,942	477,142	15,481,910	
257	7	---	0	0	Irreg.	75	319*	Prod	---	U	S Gas	37	---	7,091	7,091	116,458†	---	710,000	*46 mcf; †99,904 mcf
258	1	0	0	0	Irreg.	0	917	Staln	1,800	-	---	37	---	0	0	116,458	---	116,458	
259	2	---	0	0	Irreg.	---	119	Prod	---	U	S Gas	37	---	782	782	110,987	---	2,913,813	
260	2	1	0	0	5-spot	200	200	Prod + Layton	2,800	T	S Gas	40	---	11,848	11,848	129,480	62,684	645,802	
261	13	---	---	---	5-spot	---	204	Prod + Staln	2,200	U	S Gas	36	---	29,021	22,030	1,236,593	---	2,850,950	
262	10	1	---	---	5-spot	---	299	Staln	2,300	U	---	37	---	30,394	30,394	852,888	---	---	

No.	Field Name	Operator	Type and Project Name	Conservation No.	Name of Lease (s)	Legal Description	Producing Acres		Producing Zone			Producing Wells				Date, First Inj.
							Current	Depleted	Name	Depth (ft.)	Thick. (ft.)	Active	Inactive	Drilled	Aband.	
COWLEY Cont.																
263	Graham	Earl F. Wakefield	(P)Boyles	8938	Boyles	11-33-3E	---	---	Bart1	3,275	15	5	---	0	0	1961
264	Gueda Springs	Earl F. Wakefield	(D)Hower	3549	Hower	32-33-3E	40	0	Bart1	3,300	34	1	0	0	0	1954
265	Harvey	Aylward Drilling Company	(P)Grose	4897	Grose, Voorhis	23-34-3E	0	40	Bart1	3,274	10	3	0	0	4	1956
266	Harvey	Aylward Drilling Company	(D)Harvey Unit	4843	Harvey	23-34-3E	10	9	Bart1	3,278	20	1	0	0	1	1961
267	Harvey	Aylward Drilling Company	(P)Jacobs	5031	Jacobs, Pearson	14-34-3E	0	20	KC	2,817	5	1	0	0	1	1956
268	Harvey	John P. Booth	(D)	7151	Palmer	15,22-34-3E	231	165	Bart1	3,275	10	2	0	0	9	1960
269	Harvey	McNeish Oil Operations	(W)Snyder	4536	Snyder	15-34-3E	40	10	Bart1	3,270	18	3	1	0	0	1955
270	McKay	Altman-Sylvan Oil Company	(W)McKay Wfd	6722	Bergkamp, Broce, Klink, Moore	6,7,8-35-4E	---	---	Bart1	3,260	9	12	1	0	0	1958
271	Posey	Moran Oil Company	(W)Muret	10928	Muret	21-33-4E	160	0	Miss	3,160	15	3	0	0	0	1964
272	Rahn	Continental Oil Company	(W)Rahn I	3368	E.S. Berry, E.W. Cox, J.W. Waldschmidt, M.K. Waldschmidt	32,33-33-6E;5,6-34-6E	236	0	Bart1	2,870	16	8	0	0	0	1953
273	Rahn	Continental Oil Company	(W)Rahn II*	3313	O.T. Collier, John Devore, J.C. Hawkins, G. Rahn	14,22,23-34-5E	199	0	Bart1	3,079	16	3	2	0	---	1953
274	Rainbow Bend	McNeish Oil Operations	(W)Rainbow Bend West	7468	Hesket, Holman, Nelson	19-33-3E	140	10	Bart1	3,180	12	8	0	1	0	1960
275	Rainbow Bend	Mead Production Company	(W)Rainbow Bend Hunt	3239		16-33-3E	50	80	Bart1	3,200	20	2	0	0	0	1952
276	Rainbow Bend	Sunray DX Oil Company	(W)Rainbow Bend Wfd	2999	T. Backus, W. Beebe, J. Glasgow, D & L Johnson, E & R Nelson, T. Snyder, A & H Thurlow, N. Wertman	17,20,21,29-33-3E	710	271	Bart1	3,200	30	18	7	0	15	1952
277	Rainbow Bend	Wolfson Oil Company	(P)J. U. Hunt	7108	E.E. Hunt, J.U. Hunt	16,21-33-3E	365	0	Bart1	3,200	25	1	0	0	0	1957
278	Rock	Bodock Oil Company	(W)Clarke	6772	F.C. Clarke	6,31-31-4E	47	0	Bart1	2,850	12	3	0	0	0	1959
279	Rock	CRA, Inc.	(W)Rock Unit I	3376	Joslin "B", Wilson "A", Wilson "B"	11,12-30-4E	10	110	Bart1	2,800	15	2	2	0	3	1952
280	Rock	CRA, Inc.	(W)Rock Unit II	6434	Boeger, Boeger "A", Davis, Joslin "A", Mabry	21-30-4E	360	0	Bart1	2,800	20	7	4	0	2	1953
281	Rock	CRA, Inc.	(W)Rock Unit III	6435	Dickinson, Morton, Mueller, Phelps, Sims, Woner, Youle	20,29,30,31,32-30-4E	170	0	Bart1	2,800	17	8	0	0	0	1955
282	Rock	James A. Lewis Engineering, Inc.	(W)Clarke*	6772	F.C. Clarke	6,31-31-4E	47	0	Bart1	2,850	12	3	0	0	0	1959
283	Rock	Stelbar Oil Corp., Inc.	(W)Clark-Donovan	5280	Clark, Donovan	31-30-4E	280	---	Cattleman	2,750	20	3	0	0	0	1956
284	Rock	Stelbar Oil Corp., Inc.	(W)DeWitt Unit	7522	DeWitt	12-31-3E;7-31-4E	160	---	Cattleman	2,750	20	2	0	0	0	1960
285	Rock	Stelbar Oil Corp., Inc.	(W)Graham	5820	Graham	6,7-31-4E	240	---	Cattleman	2,750	20	4	0	0	0	1950
286	Rock	Stelbar Oil Corp., Inc.	(W)Olson Unit	7534	Fletcher, F. Frier, G. Frier, Olson	12,13-31-3E	320	---	Cattleman	2,750	20	5	0	0	0	1961
287	Rock	Stelbar Oil Corp., Inc.	(W)Shawver Ranch	3455	Shawver Ranch	2,3-30-4E	240	---	Cattleman	2,750	20	5	0	0	0	1953
288	School Creek North	Helmerich & Payne, Inc.	(-)Barger	---	Barger	3-32-7E	70	10	Layton	2,150	50	7	1	0	0	1959
289	Shannon	James A. Lewis Engineering, Inc.	(P)Shannon Unit	9056	Bogner Est., C.L. DeVore, C. Evans, C. Evans "A", M. & P.L. Moore, R. Ore, Pect Est., C.A. Rising, A.B. Shannon, F.R. Shannon "A" & "B", Stabeck, et al	23,24,25,26,35-31-5E	1300	300	Layton	2,360	11	30	9	0	4	1962
290	Trees	James A. Lewis Engineering, Inc.	(W)Trees	10811		19,30-30-4E	200	0	Bart1	2,860	12	2	0	0	0	1964
291	Trees	Stelbar Oil Corp., Inc.	(W)Pierson-Sims	7078	Pierson, Sims	17,20-30-4E	400	---	Cattleman	2,750	20	6	0	0	0	1959
292	Udall	J. A. Hamilton	(D)Hand	4258	Hand	29-30-3E	80	0	Hoover	1,804	7	2	0	0	1	1963
293	Werner	E. T. Lindsay	(W)Feaster-Werner	8340	Cranston, Feaster, Kadau, Wahlenmaier	30-32-6E	240	40	Layton	2,240	7	8	1	1	0	1961
294	Winfield	H. H. Blair	(D)Lorton	8785	Lorton	25-32-4E	160	---	Layton	---	--	4	0	0	0	1961
295	Winfield	Producers Petroleum, Inc.	(W)Kukuk	7587	Bartlow, Detmer, Kukuk, Wallace	24-32-4E;19-32-5E	40	10	Bart1	3,000	50	2	2	0	0	1948
296	Winfield	Earl F. Wakefield	(D)B. G. Thirsk	9975	B.G. Thirsk	26-32-4E	80	0	Bart1	2,900	7	7	0	0	0	1963
297	Winfield South	Gralappand Everly	(W)Winfield South	9429	Elam, Johnson	11,12-33-4E	50	0	Hoover	1,730	15	5	0	0	0	1962
298	Winfield South	Slocum & Jarvis	(W)Fulghum	9466	Fulghum	1-33-4E	80	0	Hoover	1,760	8	2	2	0	0	1962
COWLEY-SUMNER																
299	Murphy	Midwest Oil Corporation	(W)Hilltop	9188*	Albright, H. McLaughlin, L.M. McLaughlin B, Neal	1-35-2E;6-35-3E	70	60	Bart1	3,488	25	5	5	0	0	1961

No.	Injection Wells				Injection Pattern	Well-head Press. (psi.)	Water Inj. (Bbls./ Well per day)	Injected Water Data			Primary Production Mechanism	API Grav. (deg.)	Oil Visc. cp. @ 60°F.	During 1964			To End of 1964		Additional Data
	Active	Inactive	Drilled	Aband.				Source	Depth (ft.)	Type				Total Oil from Project Area	(Bbls.) Oil Recovered by Secondary Methods	Water Injected	(Cumulative, Bbls.) Oil Recovered by Secondary Methods	Water Injected	
263	1	0	0	0	Irreg.	0	300	Prod + Bartl	3,275	U	S Gas	39	--	12,385	12,385	109,500	202,717	409,530	
264	1	0	0	0	Irreg.	0	150	Prod + Bartl	3,300	U	S Gas	38	--	2,427	2,427	54,750	149,155	455,000	
265	1	0	0	0	Irreg.	70	30	Prod	---	T	S Gas	36	?	1,329	200	940	99,798	65,700	
266	1	---	0	0	Irreg.	Grav.	140	Prod	---	T	Grav	37	--	2,779	2,779	54,750	7,109	186,750	
267	1	0	0	0		210	90	Prod + Fresh	---	F	S Gas	37	?	6,666	500	27,000	63,343	270,000	
268	1	0	0	---	Irreg.	150	3-5	Prod	---	M	Wat	38	--	2,150	0	1,100	0	---	
269	1	0	0	0	Irreg.	700	125	Arkansas River	8	F	S Gas	40	--	9,308	9,308	33,883	98,575	943,886	
270	12	0	0	0	Irreg.	---	---	Prod + River Wat	33	M	S Gas	39	--	29,818	---	---	---	2,007,179	
271	1	0	0	0	Irreg.	0	85	Prod	---	U	S Gas	--	--	10,115	0	15,640	0	15,640	
272	6	2	0	0	5-spot + Irreg.	473	236	Prod	---	U	Grav	40	?	24,048	24,048	505,988	554,800	5,410,294	
273	5	2	0	0	5-spot + Irreg.	240	146	Prod	---	U	Grav	40	?	7,867	7,867	271,144	343,202	4,487,122	*Final - lease sold
274	4	1	0	0	Peri.	300	200	Prod + Arkans. River	16	F	S Gas	40	--	22,518	22,518	334,084	99,018	1,203,375	
275	1	1	0	0	Irreg.	0	130	Prod	---	U	Wat + S Gas	41	--	11,471	11,471	57,450	235,397	1,568,250	
276	11	17	0	27	Irreg.	300	350	Prod	---	T	Wat	40	2.1	61,155	61,155	1,404,820	---	33,624,544	
277	2	0	0	0	Irreg.	150	1,000	Prod	---	U	Wat	40	--	12,041	12,041	365,000	270,583	923,078	
278	2	0	0	0	Irreg.	500	250	Prod + Staln	1,950	U	S Gas	40	?	1,257	1,257	177,192	85,163	949,676	
279	1	3	0	1	Irreg.	250	37	Prod	---	U	S Gas	37	?	3,123	3,123	16,842	118,243	1,197,867	
280	5	2	0	2	Irreg.	782	364	Prod	---	U	S Gas	38	?	21,088	19,066	672,942	686,044	5,988,594	
281	8	1	0	1	Irreg.	794	149	Prod + Staln	1,911	U	S Gas	37	?	22,508	22,508	435,489	611,854	3,671,522	
282	2	0	0	0	Irreg.	500	250	Prod + Staln	1,950	U	S Gas	40	?	7,354	7,354	152,204	83,906	924,188	*10 months-lease sold
283	3	0	0	0	Line	700	115	Prod + Staln	1,850	T	S Gas	39	--	14,727	14,727	125,693	163,089	866,998	
284	2	0	0	0	Line	700	75	Prod + Staln	1,850	T	S Gas	39	--	5,567	5,567	61,348	56,381	207,146	
285	3	0	0	0	Line	700	100	Prod + Staln	1,850	T	S Gas	39	--	10,557	10,557	122,371	187,299	764,170	
286	5	0	0	0	Line	700	75	Prod + Staln	1,850	T	S Gas	39	--	82,684	82,684	107,690	240,434	764,170	
287	2	3	0	0	Line	800	230	Prod + Staln	1,800	T	S Gas	39	--	6,000	6,000	84,600	125,000	900,000	
288	4	1	0	0	Peri.	215	185	Prod + Staln	1,730	U	S Gas	40	?	13,299	13,299	269,770	66,096	1,529,685	
289	7	0	0	0	Peri.	400	814	Prod + Staln	1,950	U	S Gas	42	?	590,944	300,000	2,078,550	1,355,731	5,375,196	*F.J. Nelson, et al
290	4	0	0	0	Irreg.	70	80	Prod + Ground Wat	32	F	S Gas	40	?	7,761	7,761	68,818	7,761	68,818	
291	4	0	0	0	Line	500	50	Prod + Staln	1,850	T	S Gas	40	--	7,485	7,485	72,000	50,000	360,000	
292	1	0	0	0	Line + Irreg.	100	110	Prod	---	U	Grav	37	--	1,600	600	2,000	1,400	4,000	
293	1	1	0	0	Irreg.	Grav.	95	Prod + KC	2,450	T	S Gas	38	--	20,561	0	26,620	0	86,220	
294	4	0	0	0	Irreg.	210	130	Prod	---	U	S Gas	38	--	16,532	---	190,100	404,272	24,558	
295	1	0	0	0	5-spot	300	400	Prod	---	U	S Gas	40	?	11,689	4,000	110,000	---	2,500,000	
296	1	0	0	0	Peri.	20	200	Prod + Staln	1,925	U	Wat	40	--	9,748	9,748	73,000	22,108	164,000	
297	1	0	0	0	Peri.	250	120	Prod + Peacock	1,394	U	Wat + S Gas	38	--	5,552	5,552	43,800	29,411	107,100	
298	2	2	0	0	Irreg.	400	450	Prod + Peacock	1,395	U	S Gas	38	?	3,775	1,500	300	1,500	164,250	
299	7	1	0	0	5-spot	0	650	Prod + Staln + Layton	2,650	U	S Gas†	43	?	37,301	37,301	1,660,572	79,724	4,377,072	*9189; 9190; 9191; †Lmt. wat. encroachment

No.	Field Name	Operator	Type and Project Name	Conservation No.	Name of Lease (s)	Legal Description	Producing Acres		Producing Zone			Producing Wells				Date, First Inj.
							Current	Depleted	Name	Depth (ft.)	Thick. (ft.)	Active	Inactive	Drilled	Aband.	
CRAWFORD COUNTY																
300	Farlington	Walter Duncan, Inc.	(W)Burge Wfd	11453	Burge	2-28-23E	0	0	Peru	175	20	0	0	27	0	1965*
301	Farlington	Wel-Kan Oil Company	(W)Holtman	9856	Esther M. Holtman	2-28-23E	60	0	Peru	165	20	18	0	4	1	1962
302	Hepler	Waldo Huning	(W)Elmer	---	Elmer	30-27-22E	17	0	Bartl	585	10	10	3	2	0	1962
303	McCune	John A. Walters	(-)Parson	9107		29-30-22E	---	---	McCune Sd	250	30	0	0	3	0	----
304	Walnut Southeast	General American Oil Company of Texas	(W)Walnut Wfd	3105	Engel, Mein	27,28-28-22E	200	0	Bartl	370	*	40	0	0	0	1951
DECATUR COUNTY																
305	Decatur Center	Halliburton Oil Prod. Co.	(P)Harmon	10845	Harmon	21-3-28W	40		Lans-KC	3,744	30	2	0	1	0	1964
306	Feely	Continental Oil Company	(W)Feely L-KC Wfd	9859	C.E. Feely, R. Koekerich	2,11-5-27W	64	0	Lans-KC	3,600	11	4	1	0	0	1963
307	Jennings	Texaco, Inc.	(W)Jennings Unit	8190		25,36-4-26W	640	---	Howard +*	3,175+	9	13	0	0	0	1961
308	Pollnow	Union Texas Petroleum	(W)Pollnow Unit	7653	Pollnow Unit	3,4,5,8,9-3-29W	740	0	Lans-KC	3,740	4	13	0	0	1	1960
309	Vavroch	Halliburton Oil Prod. Co.	(P)Vavroch	9414	Vavroch	4,33-3-28W	40	?	Lans-KC	3,808	25	8	0	0	0	1962
DOUGLAS COUNTY																
310	Baldwin	Russell Hays	(D)Smith-Danly	6934		9-15-20E	10	---	Squirrel	825	16	2	---	0	0	1959
DOUGLAS-FRANKLIN																
311	Baldwin	Layton Oil Company	(W)Baldwin Flood	8295	Bell, Broers, North Finnerty, South Finnerty, Higbie, Madl, Williams	13,14,23,24-15-20E	205	0	Squirrel	780	25	28	0	1	0	1964
EDWARDS COUNTY																
312	Enlow	Natural Gas and Oil Co.	(D)Enlow Unit	5006	Enlow	9-24-16W	40	0	Lans-KC	3,740	6	2	0	0	0	1956
313	Enlow	Natural Gas and Oil Co.	(D)Hahn Unit	6178	Hahn	4-24-16W	100	0	Lans-KC	3,740	6	2	0	0	---	1958
314	Wil	Helmerich & Payne, Inc.	(P)English	11226	English	28-25-16W	10	0	Miss Congl	4,400	13	1	0	0	0	1964
ELK COUNTY																
315	Arbuckle	Dale Arbuckle	(D)Neubecker	---		19-31-9E	80	---	Layton	1,490	14	1	1	1	1	1964
316	Dunkleberger	Denton & Morrow	(W)Dunkleberger	2730	Elden Burk, Guy V. Denton	33,34-29-10E	80	0	Redd	1,350	25	13	0	1	1	1946
317	Dunkleberger	Morrow & Co., Inc.	(W)Dunkleberger	2730	Dunkleberger	34-29-10E	70	0	Redd	1,298	25	9	0	0	0	1946
318	Moline	J. E. Newman	(W)Moline Miss. Wfd	10390		9,10-31-10E	170	0	Miss Dol	1,995	20	7	0	0	0	1963
319	New Albany	Janney Drilling Co.	(-)Pickell Unit	---	Pickell	34-28-13E	60	0	New Albany	*	15	5	0	1	0	1962
ELLIS COUNTY																
320	Air Base	Louis M. Mai Operations	(P)Dinkel	10731	Dinkel	22-13-16W	147	0	Congl Sd	3,476	4	4	1	0	1*	1964
321	Bemis-Shutts	Gulf Oil Corporation	(W)Pearl	---	Pearl	13-11-17W	80	0	Lans-KC	3,068	--	2	0	0	0	1964
322	Bemis-Shutts	Lario Oil & Gas Company	(P)Gilbert*	9328	Gilbert	8-11-17W	---	---	---	---	---	---	---	---	---	---
323	Bemis-Shutts	Tenneco Oil Company	(-)Wasinger Unit	10120	Frank S. Wasinger	21-11-18W	320	0	Lans-KC	3,320	6	5	0	0	0	1963
324	Catherine	C. L. Hanes	(P)Giebler (A)	7989	Giebler (A)	10-13-17W	20	0	KC	3,367	4	1	0	0	0	1961
325	Catherine Northwest	Texaco, Inc.	(W)Wolf "A" O/A	10619	M. Wolf	4-13-17W	70	---	Lansing	3,350	--	4	0	0	0	1964
326	Catherine South	Texaco, Inc.	(W)Dreiling "E"	10574	L.J. Dreiling "E"	22-13-17W	100	---	Arbuc	3,550	--	6	0	0	0	1964
327	Cromb	The Shallow Wat. Ref. Co.	(P)Zachman	5605	Zachman	15-11-20W	160	0	Lans-KC	3,554	8	3	0	0	0	1957
328	Degenhardt	Tenneco Oil Company	(W)Degenhardt	6952	John J. Degenhardt	15-15-17W	160	?	Lans-KC	3,470	8	1	0	0	0	1959
329	Dreiling	High Plains Production Co.	(W)Dreiling*	5566	M.P. Dreiling	22-14-16W	160	0	Lans-KC	3,243	6	2	0	0	0	1957
330	Dreiling	High Plains Production Co.	(W)Dreiling Wfd	5566	J.F. Dreiling, M.P. Dreiling	22,27-14-16W	60	?	Lans-KC	3,236	4	0	0	0	1	1961
331	Emmeram	CRA, Inc.	(W)Froelich	7142	Froelich A, B, C	4-13-16W	180	0	Dakota	350	?	4	0	0	0	1959
332	Emmeram Northeast	Kewanee Oil Company	(D)Froelich "F"	6605		27,34-12-16W	160	20	KC	3,270	4	0	0	0	1	1961
333	Fairport	Petroleum Mgmt., Inc.	(W)Perschinske	10952	Perschinske	1-13-16W	80	---	Lans-KC	3,065	235	0	0	0	0	1964
334	Fairport	Solar Oil Company	(W)Katie Austin Brungardt et al	5267	Wieland C	36-12-16W	130	0	Lans-KC + Dodge	3,000	90	7	0	0	0	1957
335	Fairport	Solar Oil Company	(W)Schmitt "B"	8741	Schmitt "B"	12-13-16W	40	0	Lans-KC	3,050	20	3	0	0	0	1961
336	Fairport	Solar Oil Company	(W)Wieland "B"	10416	Wieland "B"	1-13-16W	70	0	Lans-KC +*	3,050	30	7	0	0	0	1963
337	Herzog	Hinkle Oil Company	(D)Braun	---	Braun	32-13-16W	60	0	Lansing	3,200	10	3	0	0	0	1960
338	Leiker East	Rock Island Oil & Ref. Company, Inc.	(W)Dechant Wfd	8397	Dechant	14-15-18W	40	0	Lans-KC	3,320	8	2	1	0	0	1961
339	Penny-Wann	F. R. Bever	(D)Penny-Wann	2746	Penny-Wann	13-15-20W	80	0	Reagan	3,700	?	2	0	0	0	1951

No.	Injection Wells				Injection Pattern	Well-head Press. (psi.)	Water Inj. (Bbls./Well per day)	Injected Water Data			Primary Production Mechanism	API Grav. (deg.)	Oil Visc. cp. @ 60°F.	During 1964			To End of 1964		Additional Data
	Active	Inactive	Drilled	Aband.				Source	Depth (ft.)	Type				Total Oil from Project Area	(Bbls.) Oil Recovered by Secondary Methods	Water Injected	(Cumulative, Bbls.) Oil Recovered by Secondary Methods	Water Injected	
300	0	21	21	0	5-spot	0	0	Miss	628	F	S Gas	32	19	1,808	0	0	0	0	*Future
301	13	0	0	0	5-spot	175	18	Prod + Burgess	610	F	S Gas	31	18.9*	15,284	10,000	84,000	27,975	123,000	*@ 62° F.
302	3	0	0	0	Irreg.	400	30	Prod + Ft. Scott	300	U	Grav	26	--	3,500	3,000	35,000	8,500	67,000	
303	---	---	---	---	---	---	---	---	---	---	Gas Exp	26	--	6,000	0	0	---	---	
304	63	0	0	0	7-spot	300	7.7	Prod + Arbuc	940	M	S Gas	28	38	15,679	15,679	170,336	105,565	1,365,981	*12 to 15
305	1	0	0	0	Irreg.	200	40	Prod	---	U	S Gas	36	16.7*	23,900	0	11,000	0	11,000	*@ 40° F.
306	2	0	0	0	Line	600	294	Prod + Sh Sd	175	M	S Gas	35	--	27,598	24,685	122,435	57,363	224,377	
307	6	0	0	0	Peri.	800	275	Prod + Cedar Hills	1,680	T		37	--	78,904	32,476	602,140	---	2,091,669	*Lansing; †3500'
308	2	0	0	0	Irreg.	0	1,130	Prod + Dakota	1,275	-	.	38	--	35,875	35,875	206,142	172,763	857,118	*Liquid Expansion
309	1	0	0	0	Irreg.	700	61	Prod	---	U	S Gas	36	16.7*	105,500	0	22,341	0	38,298	*@ 40° F.
310	1	---	---	---	Irreg.	Grav.	13	Prod	---	U	S Gas	27	--	1,460	200	4,000	500	20,000	
311	22	1	0	1	Peri.	550	50	Fresh	20	F	S Gas	24	--	34,044	34,044	394,731	34,044	394,731	
312	1	0	0	0	Irreg.	0	361	Prod	---	U	Wat	30	--	2,548	1,320	131,840	3,722	518,555	
313	1	0	0	0	Irreg.	0	288	Prod	---	U	Wat	30	--	3,909	2,520	105,375	39,048	666,041	
314	1	0	0	0	Irreg.	0	35	Prod	---	U	S Gas	34	?	5,476	0	3,630	0	3,630	
315	1	---	---	---	Line	0	40	Prod + Layton	1,500	U	Wat	36	?	1,000	?	14,000	0	14,000	
316	8	1	0	0	5-spot	485	40	Prod + KC	1,250	U	S Gas	34	--	6,739	5,644	109,000	335,863	1,603,863	
317	7	0	0	0	5-spot	485	45	Prod + KC	1,200	U	S Gas	34	--	6,739	5,644	113,000	335,863	1,603,413	
318	2	0	0	0	Peri.	200	600	Prod + Wat	---	U	S Gas + Wat	33	?	11,812	11,812	430,000	24,196	590,000	
319	2	0	0	0	Irreg.	375	20	Prod	---	U	Wat	32	--	1,800	900	12,000	4,900	42,000	*510-600
320	1	0	0	0	Irreg.	Vac.	59	Prod	0	T	Grav	34	?	16,468	0	21,804	0	21,804	*Temp. Abd.
321	1	0	0	0	Irreg.	5	728	Prod + Arbuc	3,369	U	S Gas	33	--	4,100	0	34,468	0	34,468	
322	---	---	---	---	Irreg.	---	---	---	---	---	---	---	---	---	---	---	---	---	*Lease Abd. 8/64
323	4	0	1	0	Irreg.	129	1,301	Prod + Arbuc	3,600	U	S Gas	34	--	36,194	36,194	474,975	49,277	610,851	
324	1	0	0	0	Line	325	200	Prod	---	U	Grav	32	?	4,054	3,000	73,500	10,000	200,000	
325	1	0	0	0	Irreg.	30	285	Prod + Cheyenne	750	U	S Gas	31	--	22,918	1,664	103,990	---	103,990	
326	1	0	0	0	Irreg.	550	58	Prod	---	U	Wat	32	--	27,038	0	21,173	---	21,173	
327	1	1	0	0	Irreg.	0	266	Prod	---	T	S Gas	28	?	10,557	2,500	97,191	2,500	643,191	
328	1	0	0	0	Irreg.	150	186	Prod + Arbuc	3,520	U	S Gas	37	--	2,142	2,142	67,714	37,848	372,552	
329	2	0	0	0	Irreg.	Vac.	104	Prod	---	U	S Gas	36	?	651	651	43,600	86,660	342,900	*To 8-1-64 - sold
330	2	0	0	1	Irreg.	100	200	Prod	---	U	S Gas	33	--	2,304	0	72,000	?	?	
331	2	0	0	0	Irreg.	.	460	Prod	---	M	S Gas	37	?	10,055	3,136	150,948	363,427	459,746	*Variable
332	2	0	0	1	Irreg.	0	?	Prod	---	U	S Gas	35	?	18,287	0	?	0	?	
333	1	0	0	0	Irreg.	120	80	Prod	---	U	S Gas	33	--	7,131	0	21,600	0	21,600	
334	1	0	0	0	Peri.	14	175	Prod	---	U	S Gas	36	--	42,962	19,071	65,263	49,241	571,901	
335	1	0	0	0	Peri.	600	650	Prod	---	T	S Gas	39	--	6,176	3,986	240,572	5,836	527,567	
336	1	0	0	0	Peri.	Vac.	475	Prod + Dakota	300	T	S Gas	32	--	32,418	7,665	172,835	10,227	245,469	*Dodge
337	1	0	0	0	Peri.	.	30	Prod	---	U	S Gas	38	--	8,680	8,680	10,000	177,038	40,000	*Dump
338	1	0	0	0	Irreg.	250	200	Prod	---	U	Gas Exp	36	--	13,240	2,700	73,000	9,500	192,000	
339	1	0	0	0	Line	0	400	Prod	---	U	Wat	26	?	5,970	?	150,000	80,970	2,150,000	

No.	Field Name	Operator	Type and Project Name	Conservation No.	Name of Lease(s)	Legal Description	Producing Acres		Producing Zone			Producing Wells				Date, First Inj.
							Current	Depleted	Name	Depth (ft.)	Thick., (ft.)	Active	Inactive	Drilled	Aband.	
ELLIS Cont.																
340	Sessin	Okmar Oil Company	(D)Albert	10846	Albert, Fred, Wickham	10,15-11-19W	80	---	KC	3,244	20	2	---	0	0	1964
341	Sugarloaf Southeast	American Petrofina Company of Texas	(P)Braun "A"	8173	Braun "A"	34-13-17W	160	---	Lans-KC	3,268	7	3	0	0	0	1961
342	Toulon South	Okmar Oil Company	(W)Brungardt	9849	Brungardt, Christina, Goetz D	10,14,15-14-17W	100	---	KC	3,430	7	7	0	0	0	1963
343	Toulon Southwest	Okmar Oil Company	(W)Dinkel A	7982	Dinkel, Dinkel A	16-14-17W	50	---	KC	3,314	4	3	0	1	0	1960
344	Turkville	Colorado Oil & Gas Corp.	(D)McCombs	9229	McCombs	11-11-17W	40	0	Lans-KC	3,008	266	1	0	0	0	1962
345	Ubert Northwest	E. K. Edmiston	(W)Schmidt	---	Schmidt	36-12-18W	80	0	Lans-KC	3,600	?	4	0	0	0	1963
346	Ubert Northwest	Texaco, Inc.	(W)A. Jensen*	9694		35-12-18W	160	---	Lansing	3,400	--	5	0	0	0	1962
347	Victoria North	Jay Kornfeld	(W)Schulte	11068	Leo Dreiling's Schulte, Jay Kornfeld's Schulte	8-14-16W	240	240	KC	3,206	40	11	0	0	0	1964
ELLIS-ROOKS																
348	Brungardt	Champlin Petroleum Co.	(W)Brungardt Unit*	4614	Brungardt Unit	35,36-10-17W;2-11-17W	30	160	Penn Congl	3,400	7	2	0	0	0	1956
349	Brungardt	Champlin Petroleum Co.	(W)Brungardt Unit*	9822	Brungardt Unit	35,36-10-17W;2-11-17W	100	0	Lans-KC	3,194	19	5	0	0	0	1963
350	Krueger	Cities Service Oil Co.	(W)Krueger Unit	3145	Bowlby, Bowlby B, Gish, Gish A, B, C, Krueger, O'Leary, Welling	35,36-10-16W;1,2,3-11-16W	100	0	Dodge + Lans-KC	3,225	49	21	0	0	0	1961
ELLIS-RUSSELL																
351	Fairport	Pan American Petroleum Company	(W)Kate Austin	---	Kate Austin, L.L. Austin, L.L. Austin "C", J.J. Brungardt "A" & "B", J. Furthmeyer	30,31-12-15W;25,36-12-16W	450	0	Dodge + Lansing	3,000	90	13	0	0	0	1961
ELLSWORTH COUNTY																
352	Geneseo-Edwards	Continental Oil Company	(P)Edwards N. Wfd	7809	A.W. Shonyo, J.M. Shumway	9,10-17-8W	165	0	Simp	3,140	15	7	0	0	0	1961
353	Kraft-Prusa	Pandora Oil	(P)Soeken	9802	Soeken	19-17-10W	80	---	Lansing	3,002	5	2	0	0	0	1962
354	Lorraine	Nat. Coop. Ref. Assn.	(W)Janssen "C"	8126	Janssen South	13-17-9W	64	0	KC	3,031	19	4	0	0	0	1960
355	Stoltenberg	The Henderson Oil Company	(D)Zvolanek	10057	Zvolanek	32,33-15-10W	30	30	Simp	3,246	10	1	1	0	0	1962
FINNEY COUNTY																
356	Cowgill	Cities Service Oil Co.	(W)Cowgill Morrow	11172	Tait C	27-24-33W	45	0	Morrow	4,800	16	2	0	0	0	1964
357	Nunn	The Shallow Wat. Ref. Co.	(P)Nunn	9245*	Aeilts, Davis, Gobleman, McHugh, Maune, Nunn	23,26,27,34-21-34W	1440	160	Marmaton	4,276	9	17	0	0	0	1958
358	Pleasant Prairie	E. T. Lindsay	(P)Kuhn-Devlin	10157		19-26-34W	640	0	Miss	5,137	18	7	0	0	0	1963
FRANKLIN COUNTY																
359	Paola-Rantoul	Kerr-McGee Oil Industries, Inc.	(W)Wellsville Flood	7526	Ackley, Bell, Dorsey, Lidikay, Rhoads, Rice, Royer	3,4,10-16-21E	300	0	Squirrel	700	30	56	4	0	0	1959
360	Paola-Rantoul	L. L. & B. Oil Company	(W)Unit #1 & #2	806	J.F. Armstrong, E. Freeman, M. Freeman, Gardner, Graves, Judson, S. Miller, W.P. Miller, L.G. Neff, J.H. Springer, W.G. Tulloss	10,15,21,22-17-21E	700	---	Squirrel + Peru	530	.	150	20	0	0	1942
361	Paola-Rantoul	Maracaibo Oil	(W)Group 3	---			200	---	Squirrel	650	25	60	---	0	0	1951
362	Paola-Rantoul	Tex-Kan Oils, Ltd.	(P)Heminger-Finch	3152	Coffman, Finch, Gingrich, Moherman, Stevenson, Thompson	29-16-21E	191	0	Squirrel	650	23	68	0	0	0	1951
363	Paola-Rantoul	Howard R. Thach	(-)McConnell	---	McConnell	18-16-21E	80	0	Squirrel	730	20	8	0	0	2*	?
GRAHAM COUNTY																
364	Blazier	Cities Service Oil Co.	.	9707	Vance	21-7-25W	---	---	---	---	---	---	---	---	---	---
365	Brassfield	The Shallow Wat. Ref. Co.	(P)Brassfield	7102	Brassfield	2-10-22W	40	40	Lans-KC	3,725	10	1	1	0	0	1951
366	Brush Creek	Imperial Oil of Kans., Inc.	(P)Brush Creek Wfd	7244	Beiker "A" & "B", Karst, McPherson	4,9-9-23W	360	0	Lans-KC	3,739	4	13	0	0	0	1959
367	Conness	Kaiser-Francis	(D)Conness "C"	---	Conness "A" & "C"	22,23-10-23W	60	0	Lans-KC	3,608	200	3	0	0	0	1961

No.	Injection Wells				Injection Pattern	Well-head Press. (psi.)	Water Inj. (Bbls./Well per day)	Injected Water Data			Primary Production Mechanism	API Grav. (deg.)	Oil Visc. cp. @ 60°F.	During 1964			To End of 1964		Additional Data	
	Active	Inactive	Drilled	Aband.				Source	Depth (ft.)	Type				Total Oil from Project Area	(Bbls.) Oil Recovered by Secondary Methods	Water Injected	(Cumulative, Bbls.) Oil Recovered by Secondary Methods	Water Injected		
340	1	0	0	0	Irreg.	0	190	Prod + Arbuc	3,500	U	S Gas	34	--	10,300	300	39,500	300	39,500		
341	1	0	0	0	Peri.	290	298	Prod	---	U	S Gas	35	--	22,366	12,105	108,644	19,266	220,380		
342	1	0	0	0	Irreg.	1,000	390	Prod + Arbuc	3,500	T	S Gas	35	--	22,200	5,000	142,000	7,000	232,500		
343	1	0	0	0	Irreg.	75	237	Prod + Arbuc	3,500	T	S Gas	33	--	25,920	2,200	86,500	13,900	193,500		
344	1	0	0	0	Irreg.	0	470	Prod + Arbuc	3,359	U	S Gas	34	--	5,651	3,550	57,702	6,074	171,358		
345	1	0	0	0	Peri.	0	?	Prod	---	U	S Gas	30	?	14,000	0	?	0	?		
346	1	0	0	0	Line	0	43	Prod	---	U	S Gas	31	--	12,200	0	13,000	---	85,960	*Inj. Abd. 10/64	
347	2	0	0	0	Line + Irreg.	0	500	Prod	---	T	Wat	37	--	51,415	0	147,217	0	147,217		
348	1	0	0	0	5-spot	Vac.	231	Prod + Arbuc	3,540	T	S Gas	31	8	6,988	6,988	62,612	265,263	2,281,758	*Discontinued 10/4/64	
349	5	0	0	0	Irreg.	127	277	Prod + Arbuc	3,540	T	S Gas	31	6	12,193	12,193	355,238	23,791	681,493	*Discontinued 10/4/64	
350	5	0	0	0	5-spot	0	260	Prod + Dakota	475	T	S Gas	37	?	96,788	58,701	474,170	148,640	1,354,116		
351	3	1	0	0	Irreg.	0	380	Prod + Dakota	660	U	S Gas	33	--	54,134	54,134	408,730	405,617	3,490,553		
352	4	0	0	0	Irreg.	1,725	712	Prod + Simp + Arbuc	3,140	T	S Gas	41	--	48,090	48,090	247,035	136,452	618,251		
353	1	0	0	0	Irreg.	785	420	Prod	---	T	S Gas	41	--	---	---	153,300	---	253,000		
354	1	0	0	0	Irreg.	900	328	Prod + Sh Sd	199	M	S Gas	35	--	4,872	3,407	119,877	20,803	363,694		
355	1	0	0	0	Irreg.	0	23	Prod	---	U	Wat	38	?	2,436	0	8,400	0	38,200		
356	1	0	0	0	Peri.	0	300	Prod	125	M	S Gas	27	?	8,018	0	6,500	0	6,500		
357	3	2	0	0	Line	0	218	Prod	---	T	S Gas	34	?	70,894	0	248,159	0	1,103,159	*6255; 9779; 9815	
358	1	0	0	0	Irreg.	Grav.	217	Prod	---	T	S Gas	34	--	97,695	0	79,422	0	121,964		
359	82	1	0	0	Line	700	31	Prod + Arbuc	1,500	T	S Gas	28	40	69,956	69,956	926,313	550,221	4,662,030		
360	170	15	0	0	5-spot	600	160	Prod	---	F	†	31	--	14,657	---	1,000,000	14,657	1,000,000	*5 to 30; tpumping wells	
361	65	---	0	0	Line	700	40	Prod + Miss	1,300	T	S Gas	30	70?	36,000	36,000	900,000	?	?		
362	60	18	0	0	5-spot	800	40	Prod + Arbuc	0	M	S Gas	31	?	14,405	14,405	418,859	461,405	8,571,859		
363	3	0	2†	0	Irreg.	350	40	Prod	---	U	Grav	26	?	3,665	2,441	40,000	?	?	*Converted to disposal; †Converted producers	
364	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	*Salt Water disposal
365	1	0	0	0	Irreg.	0	21	Prod	---	U	S Gas	40	?	2,897	0	7,715	0	82,715		
366	1	1	0	0	Line	100	200	Prod	---	U	S Gas	35	?	29,418	0	72,000	16,560	635,346		
367	1	0	0	0	Irreg.	Grav.	90	Prod	---	T	Gas Exp	37	--	9,230	9,230	32,850	23,230	104,635		

No.	Field Name	Operator	Type and Project Name	Conser- vation No.	Name of Lease(s)	Legal Description	Producing Acres		Producing Zone			Producing Wells				Date, First Inj.
							Current	Depleted	Name	Depth (ft.)	Thick., (ft.)	Active	Inactive	Drilled	Aband.	
GRAHAM Cont.																
368	Cooper	Natural Gas and Oil Co.	(P)C. Smith Unit	7966	Denning, Rudman, C. Smith	32-9-21W;5-10-21W	160	0	Lans-KC	3,510	6	6	0	0	0	1960
369	Cooper	Sunray DX Oil Company	(W)Germany LKC	7844	Germany	6-10-21W	60	0	KC	3,580	9	2	0	0	0	1960
370	Diebolt	Sunray DX Oil Company	(W)Diebolt LKC Unit	9110	Diebolt LKC Unit	16,17,20,21,28,29-10-23W	1,671	0	Lansing	3,850	5-30	53	4	0	0	1962
371	Evergreen Northwest	Imperial Oil of Kansas, Inc.	(W)Evergreen-N.W. Wfd Unit	10747	Harvey, Robinson "A", Stewart "D"	8,17-9-23W	800	0	Lans-KC	3,703	10	11	1	0	0	1964
372	Fabricius	Imperial Oil of Kansas, Inc.	(P)Fabricius Wfd Unit	11084	Fabricius "A", "B", "C", "D", Lindley, Trexler "C"	19,23,24,25,26-7-23W	160	0	Lans-KC	3,636	10	18	0	0	0	1964
373	Harmony	Union Texas Petroleum	(D)Harmony	6420	Dunwoody, Jones, Sanford	32-7-22W;5-8-22W	280	0	Lans-KC	3,550	5	3	0	0	0	1958
374	Holley	Fell and Wolfe Oil Co.	(W)Keith Unit	8742	Ida Keith	10-9-24W	80	0	KC	3,765	10	3	0	0	0	1963
375	Holley	Imperial Oil of Kansas, Inc.	(W)Holley Lans-KC Unit	9991	Boothe, Brown "D"	33-8-24W	480	0	Lans-KC	3,957	4	7	0	0	0	1959
376	Holley	Sunray DX Oil Company	(W)Blackburn	6453	Blackburn	33-8-24W	50	0	Lans-KC	3,900	9	2	0	0	0	1958
377	Holley	Sunray DX Oil Company	(W)M. Clark	10363	M. Clark	10-9-24W	80	0	Lans-KC	3,860	11	3	0	0	0	1964
378	Holley	Texaco, Inc.	(W)Holley Unit	9577		30,31,32-8-24W;5,6-9-24W	2,800	---	Lansing	3,950	8	43	0	0	0	1963
379	Holley Southeast	Imperial Oil of Kansas, Inc.	(W)Holley Southeast Wfd	8939	Nickelson	15-9-24W	160	0	Lans-KC	3,847	12	4	0	0	0	1964
380	Ironclad	Cities Service Oil Co.	(W)Ironclad Unit	10578	Barber B, Gustafson, Holz- hauer A, B, Sutor B	23,25,26-9-22W	309	0	Lans-KC	3,575	27	9	0	0	0	1964
381	Law Northwest	Burch Exploration, Ltd.	(W)Law Northwest	10386	Hildebrand "A", "B", Morris	21,28-9-23W	320	120	Lans-KC	3,900	180	9	0	0	0	1962
382	Law Southeast	Kimbark Exploration Co.	(W)S.E. Law	9536	Irwin		100	40	Lansing	3,600	30	6	2	0	2	1962
383	Nana	Colorado Oil Company	(P)Goff	7629	Goff	10-8-24W	40	40	Lans-KC	3,550	220	2	0	0	0	1960
384	Nana	Hollar Oil Company	(D)Goff	8294	Goff	3-8-24W	80	0	Lansing	3,580	7	3	---	0	0	1960
385	Penokee	Barnett Oil Company	(W)Penokee Repres- suring System	6240*	Lyon, Nicholson, Paxson	2,11,12-8-24W	60	0	Lans-KC	3,790	9	4	0	0	0	1961
386	Red Line	Sunray DX Oil Company	(W)Sturgeon	6173	Sturgeon	32-9-22W	60	0	Lansing	3,802	7	3	0	0	0	1958
387	Schmied	Empire Drilling Company	(W)Madden Davis 'A & B' Wfd Unit	9396	Madden Davis 'A', 'B', Bell Paxson	16,17-8-25W	240	0	Lans-KC	3,800	150	9	0	0	0	1961
388	Schmied	Tenneco Oil Company	(W)Adelia Schmied"C"	6482	Adelia Schmied "C"	21-8-25W	160	0	Lans-KC	3,700	8	1	1	0	0	1958
389	Schmied	Texaco, Inc.	(W)Madden-Davis	8129		17-8-25W	400	---	Lansing	3,650	15	7	1	0	0	1961
390	Shiloh	Empire Drilling Company	(W)Shiloh Wfd Unit	9397	Minium, Richmeier 'A', 'B'	35-8-25W;1,2-9-25W	400	0	Lans-KC	3,825	200	7	0	0	0	1961
391	Shiloh	Prime Drilling Company	(P)Minium "B"	10101	Minium "B"	36-8-25W	0*	---	Lans-KC	3,812	6	3	---	0	0	1963
392	Van	Nat. Coop. Ref. Assn.	(W)Van Loenen	10328	Van Loenen	14-9-22W	160	0	Lansing	3,497	15	7	0	0	0	1963
393	Van	Producers Oil Company	(D)Sandzen	8111	Sandzen, Sandzen "B"	14-9-22W	80	---	KC + Arbuc	3,858	8	1	1	0	0	1960
394	Van	Rock Island Oil & Ref. Co., Inc.	(W)Sandzen Wfd	7334	Sandzen	14-9-22W	70	0	Lans-KC	3,490	20	2	0	0	0	1959
395	Vesper	Petroleum, Inc.	(W)Vesper Unit	10172	Lacerte "C", Manaugh, Rice, Sutor "E", Vesper	31-9-22W;36-9-23W	640	---	Lans-KC	3,640	17	22	0	0	0	1963
GRAHAM-TREGO																
396	Diebolt	Imperial Oil of Kansas, Inc.	(W)Wakeeney Co-op Wfd Unit	6808	Delaney, Diebolt, Erick- son, Osborn, Surmeier, Walker	33-10-23W;4,5,9-11- 23W	1,200	0	Lans-KC	3,588	4	19	0	0	0	1959
GREENWOOD COUNTY																
397	Atyeo-Pixlee	R. J. Wixson	(D)York-Pixlee	8384	Pixlee "B", State Street	5,8-22-10E	240	0	Bart1	2,240	30	3	0	0	0	1960
398	Beaumont	K. T. Wiedemann Trust	(D)Edgar	10680	W.W. Edgar	2-28-8E	50	0	Miss	2,481	24	1	0	0	0	1963
399	Beaumont	K. T. Wiedemann Trust	(D)Water Flood	---	Lewis, Molter-Lewis	25,36-27-8E	40	0	Peru	1,851	25	2	0	0	0	1963
400	Browning	GMW, Inc.	(P)Prather*	5899	Emma, Poe, Prather	30-22-10E	320	0	Bart1	2,500	35	8	0	0	1	1958
401	Browning	E. C. (Pat) Murphy	(P)Browning	6429		18-22-10E	80	0	Bart1	2,380	40	3	0	0	0	1958
402	Burkett	Phillips Petroleum Co.	(W)Burkett Unit	---		13,23,24,26,27-23-10E; 1,112 18-23-11E	---	---	Bart1	2,100	31	53	18	0	0	1942
403	DeMalorie-Souder	L. B. Campbell	(W)Derbyshire	---	Derbyshire	13-22-10E	40	0	Bart1	2,100	30	6	1	0	0	1952
404	DeMalorie-Souder	Home-Stake Production Co.	(W)Harris Wfd	9297	Kipfer "A", "B", "C", "D", Warrensburg	12,13-22-10E	200	0	Bart1	2,150	25	18	18	0	0	1962
405	DeMalorie-Souder	Moss Petroleum Company	(P)Kipfer	10329	Kipfer	13-22-10E	30	0	Bart1	2,150	30	3	0	0	0	1963
406	DeMalorie-Souder	Phillips Petroleum Co.	(W)DeMalorie-Souder	---		1,2,11,12-22-10E	660	0	Bart1	2,100	55	34	3	0	0	1949
407	DeMalorie-Souder	Phillips Petroleum Co.	(W)Pix Unit*	---		3,10-22-10E	25	0	Bart1	2,100	55	1	3	0	0	1949
408	DeMalorie-Souder	George Sheehan Interests	(W)Clopton	2072	Clopton	18-22-11E	160	---	Bart1	2,100	20	6	---	0	0	1952
409	DeMalorie-Souder	George Sheehan Interests	(W)	2309	Harris	19-22-11E	80	---	Bart1	1,900	20	1	---	0	0	1952



No.	Injection Wells				Injection Pattern	Well-head Press. (psi.)	Water Inj. (Bbls./Well per day)	Injected Water Data			Primary Production Mechanism	API Grav. (deg.)	Oil Visc. cp. @ 60°F.	During 1964			To End of 1964		Additional Data
	Active	Inactive	Drilled	Aband.				Source	Depth (ft.)	Type				Total Oil from Project Area	(Bbls.) Oil Recovered by Secondary Methods	Water Injected	(Cumulative, Bbls.) Oil Recovered by Secondary Methods	Water Injected	
368	1	0	0	0	Irreg.	180	958	Prod	---	U	Wat	36	---	19,674	11,400	349,972	48,697	902,202	
369	1	0	0	0	Irreg.	0	81	Prod	---	U	S Gas	36	?	5,149	3,469	29,426	4,534	112,513	
370	17	0	0	0	Peri.	800	285	Prod + Cheyenne	1,250	U	S Gas	41	?	124,000	115,635	1,768,307	304,303	2,969,411	
371	5	0	0	0	Line	500	250	Prod + Cedar Hills	1,630	T	S Gas	36	?	20,761	3,801	378,902	4,801	378,902	
372	1	0	0	0	Line	0	400	Prod + Cedar Hills	1,435	T	S Gas	40	?	36,730	1,600	54,043	36,730	54,043	
373	1	---	0	0	Irreg.	0	900	Prod	---	U	.	36	---	10,788	4,745	320,588	76,291	1,654,781	*Liquid expansion
374	1	0	0	0	Peri.	360	170	Shallow Water	100	F	S Gas	37	---	7,672	4,757	50,665	7,672	60,432	
375	2	2	0	0	Line	650	260	Prod + Cedar Hills	1,800	T	S Gas	37	?	17,289	9,849	190,014	39,753	398,673	
376	1	0	0	0	Irreg.	0	601	Cedar Hills	1,650	U	S Gas	38	---	8,825	5,705	21,958	32,712	182,886	
377	1	0	0	0	Irreg.	450	195	Prod + Cedar Hills	1,690	U	S Gas	40	?	6,888	1,900	39,156	1,900	39,156	
378	24	0	0	0	Peri.	700	206	Cedar Hills	1,800	U	S Gas	40	---	198,393	154,363	1,800,412	---	2,585,806	
379	2	0	0	0	Line	0	175	Prod + Cedar Hills	1,400	T	S Gas	37	?	18,418	4,018	167,621	4,018	167,621	
380	3	0	0	0	Peri.	410	290	Prod + Dakota	822	U	S Gas	37	?	27,834	7,311	166,073	700,390	166,073	
381	2	0	0	0	Irreg.	800	300	Dakota	1,600	U	S Gas	36	6	35,662	21,262	211,993	53,726	440,286	*9379
382	3	2	0	2	Line	300	700	Prod + Cedar Hills	1,000	U	S Gas	37	?	602,534	48,133	236,564	48,133	552,164	
383	1	0	0	0	Irreg.	0	718	Prod	---	U	S Gas	39	---	3,633	3,633	60,639	9,133	261,892	
384	1	0	0	0	Irreg.	0	350	Prod	---	U	Wat + S Gas	40	---	12,667	7,800	127,750	22,800	231,750	
385	2	0	0	0	Line	1,300	350	Prod + Cheyenne	1,637	U	S Gas	39	?	16,863	13,490	44,000	48,163	150,000	*9836
386	1	0	0	0	Irreg.	300	145		---	U	S Gas	40	---	11,701	11,701	52,991	35,289	298,107	
387	3	0	0	0	Peri.	0	172	Prod + Cedar Hills	1,700	T	S Gas	45	---	126,451	89,951	188,180	95,000	368,180	
388	1	0	0	0	Irreg.	?	?	Prod	---	U	S Gas	39	---	2,610	2,610	?	14,270	?	
389	4	0	0	0	Peri.	Vac.	210	Prod + Cedar Hills	1,850	T	S Gas	39	---	90,049	58,882	306,014	---	655,949	
390	1	0	0	0	Peri.	Vac.	177	Prod	---	T	S Gas	38	---	41,097	0	64,440	0	124,225	
391	1	0	0	0	Line	---	30	Prod	---	T	Wat	40	---	18,244	0	10,800	0	23,000	*No reaction as yet
392	1	0	0	0	Irreg.	800	484	Prod	---	U	S Gas	37	---	30,914	3,593	176,540	34,324	203,217	
393	1	0	0	0	Irreg.	0	259	Prod	3,517	U	Wat	30	?	4,093	0	94,735	0	219,835	
394	1	0	0	0	Irreg.	0	135	Prod	---	U	Gas Exp	36	---	26,761	5,000	49,275	12,000	163,075	
395	4	0	0	0	Line	Vac.	419	Prod + Dakota + Cheyenne	800 1,200	M	S Gas	40	---	67,028	67,028	614,057	89,437	872,515	
396	4	0	0	0	Line	300	150	Prod + Cedar Hills	1,500	T	S Gas	40	?	44,047	1,300	184,248	19,800	2,554,158	
397	1	0	0	0	.	0	100	Prod	---	T	Grav	40	---	9,000	0	36,000	0	115,000	*Regular
398	1	0	0	0	Irreg.	---	15	Prod	---	T	Grav	36	---	4,914	0	---	0	5,475	
399	1	0	0	0	Irreg.	0	222	Prod	---	T	Grav	33	---	3,414	1,500	81,030	1,500	86,373	
400	1	0	0	0	Irreg.	0	915	Prod	---	U	Gas Exp	38	?	13,570	---	333,975	199,795	2,911,950	*Lease sold 12-31-64
401	3	0	0	0	5-spot	300	400	Prod + Douglas	1,300	T	Grav	39	---	3,485	?	146,000	?	?	
402	24	30	0	1	5-spot	685	102	Prod + Douglas	1,000	U	S Gas	41	---	120,152	120,152	893,541	6,203,508	59,662,615	
403	2	0	0	0	Irreg.	0	175	Prod + Douglas	1,000	U	Grav	41	---	29,200	29,200	63,875	160,000	695,000	
404	12	0	0	0	5-spot	145	170	Prod + Arbuc	2,735	F	S Gas	39	---	46,408	46,408	608,480	102,844	1,256,320	
405	1	0	0	0	Line	100	63	Prod	---	U	S Gas	43	?	22,400	?	23,000	31,360	20,250	
406	25	14	0	0	5-spot	1,140	116	Prod	---	T	S Gas	40	---	75,850	75,850	1,060,199	2,970,475	29,858,257	
407	0	3	0	0	5-spot	---	0		---	-	S Gas	41	---	2,439	2,439	0	137,339	1,582,762	*To 12-1-64 - lease sold
408	7	1	0	0	5-spot	375	470	Prod	---	T	S Gas	41	---	10,868	10,868	162,445	---	---	
409	---	---	---	---	5-spot	---	---	Prod	---	T	S Gas	40	---	1,489	---	---	---	---	



No.	Injection Wells				Injection Pattern	Well-head Press. (psi.)	Water Inj. (Bbls./Well per day)	Injected Water Data			Primary Production Mechanism	API Grav. (deg.)	Oil Visc. cp. @ 60°F.	During 1964			To End of 1964		Additional Data
	Active	Inactive	Drilled	Aband.				Source	Depth (ft.)	Type				Total Oil from Project Area	(Bbls.) Oil Recovered by Secondary Methods	Water Injected	(Cumulative, Bbls.) Oil Recovered by Secondary Methods	Water Injected	
410	2	0	0	0	Irreg.	200	280	Prod	---	T	S Gas	38	---	---	75,200	---	---		
411	1	0	0	0	Irreg.	0	10	Prod	---	U	Wat	39	---	1,525	3,600	2,965	14,400	*877	
412	1	---	0	0	5-spot	300	226	Prod	---	T	S Gas	40	---	7,221	62,042	---	---		
413	5	0	0	0	Peri.	350	100	Prod + Douglas	900	T	Grav	40	---	11,361	182,500	250,320	1,460,000		
414	1	0	0	0	3-spot	0	200	Prod	---	T	Grav	40	---	5,883	0	58,500	0	?	
415	7	0	0	0	Irreg.	400	450	Prod + Douglas	830	T	Grav	38	---	12,522	164,250	?	?		
416	2	---	0	0	5-spot	350	118	Prod	---	T	S Gas	37	---	2,102	62,015	---	---		
417	9	---	0	0	5-spot	400	525	Prod	---	T	S Gas	38	---	10,736	280,265	---	---		
418	1	0	0	0	Irreg.	288	68	Prod + Douglas	950	T	Wat*	39	?	9,940	12,475	0	12,475	*Limited water	
419	18	1	0	0	5-spot	300	47	Prod + KC + Douglas	870	T	S Gas	35	---	10,410	306,501	97,249	1,902,815	*2429	
420	12	2	0	0	5-spot	275	35	Prod + KC	300	T	S Gas	37	---	10,551	151,860	138,369	1,487,806		
421	4	8	0	1	5-spot	740	495	Prod + Douglas	1,360	T	S Gas	39	?	22,948	180,987	754,323	3,944,512		
422	4	3	0	1	5-spot	1,000	649	Prod + Douglas	1,360	T	S Gas	40	?	5,867	236,805	307,866	2,974,721		
423	0	8	0	0	5-spot	0	0		---	?	S Gas	40	?	3,772	0	1,049,071	13,116,843	*Inactive Wfd	
424	3	0	2	0	5-spot	300	100	Douglas	1,200	U	S Gas	40	10	31,196	70,359	15,215	70,359		
425	39	16	0	0	Irreg.	650	77	Prod + Arbuc	3,000	T	Grav + Vacuum	40	---	78,528	1,093,367	2,823,245	19,927,197		
426	6	15	0	0	5-spot	465	444	Prod	---	U	S Gas	42	---	31,166	975,090	1,061,142	30,560,506		
427	21	0	0	13	5-spot	610	267	Prod	---	T	S Gas	40	?	66,402	2,053,151	3,800,707	48,550,892	*184; 2008; 3908	
428	5	---	---	---	5-spot+Irreg.	350	150	Prod + Douglas	800	T	S Gas	41	---	10,877	450,000	225,323	3,645,362		
429	6	3	0	0	Line	700	120	Prod + Douglas	900	T	Grav	39	---	21,063	300,000	211,680	2,008,500		
430	50	6	0	0	5-spot	1,065	144	Prod + Arbuc	3,300	T	S Gas	42	---	81,798	2,641,616	5,483,711	56,770,442		
431	17	4	0	0	5-spot	1,060	205	Prod	---	T	S Gas	42	---	75,663	1,278,807	2,618,959	22,768,306		
432	7	2	0	0	5-spot	450	226	Prod	---	M	S Gas	41	---	15,122	577,430	1,059,404	17,890,882		
433	3	1	0	0	Irreg.	600	283	Douglas	600	T	S Gas	41	---	29,006	308,984	13,553	555,984	*8013	
434	31	---	0	0	5-spot	700	3,883	Prod	---	T	S Gas	42	---	156,858	1,229,900	---	---	*59097	
435	1	1	0	1	Irreg.	250	400	Prod	---	T	Grav	40	---	3,500	145,000	---	---		
436	3	0	0	0	Line	700	200	Prod + Douglas	1,100	T	Grav	42	?	10,000	180,000	48,000	900,000		
437	1	0	0	0	Irreg.	175	100	Prod + Douglas	700	T	S Gas	41	---	5,840	30,000	0	33,000		
438	2	1	0	0	5-spot	450	225	Prod+Douglas+Arbuc	1,400	T	Grav	42	5	36,482	37,810	53,160	56,810		
439	52	0	0	2	Irreg.	636	235	Prod + Arbuc	3,000	T	S Gas	40	?	175,144	4,480,461	2,948,203	47,533,385	*173; 1748; 3172	
440	2	0	0	0	5-spot	1,000	200	Prod	---	T	Wat	41	---	21,176	146,000	72,176	300,000	*Limited water	
441	2	3	0	3	Irreg.	1,037	305	Prod	---	T	Wat*	40	?	10,567	233,864	5,000	269,329	*Limited water	
442	1	1	0	0	Irreg.	655	464	Prod	---	U	Wat*	41	?	12,887	169,430	3,222	191,980	*Limited water	
443	4	1	0	0		800	150	Prod + Douglas	750	U	S Gas	40	---	4,616	101,994	204,965	3,012,924	*To 7-1-64 - sold	
444	1	0	0	0	5-spot	0	60	Prod	---	T	S Gas	40	?	30,125	21,900	0	21,900		
445	1	0	0	0	Irreg.	0	50	Prod	---	U	.	38	---	1,130	18,250	1,938	27,450	*Redrilled	
446	13	0	0	0	Irreg.	550	212	Prod + Douglas	1,200	T	Grav	39	---	148,588	994,267	499,508	2,494,267		
447	6	0	0	0	Irreg.	663	129	Prod	---	T	S Gas	40	?	13,132	283,081	176,679	6,594,171		
448	11	2	3	0	Peri.	800	200	Prod + Burke	2,150	T	Grav	39	---	134,903	800,000	361,573	1,926,609		
449	19	11	0	1	5-spot	685	195	Prod + Arbuc	3,300	T	S Gas	41	---	46,488	1,352,937	1,506,004	21,032,133		
450	1	0	0	0	5-spot	625	129	Prod + Douglas	1,000	U	S Gas	40	---	26,185	47,277	57,054	222,236		
451	5	6	0	0	5-spot	1,015	398	Prod + Douglas	1,000	U	S Gas	41	---	23,062	727,819	1,048,736	12,007,252		
452	4	2	0	0	Irreg.	216	133	Douglas	1,000	T	Wat*	39	?	9,124	153,292	8,000	157,483	*Limited water	

No.	Field Name	Operator	Type and Project Name	Conservation No.	Name of Lease (s)	Legal Description	Producing Acres		Producing Zone			Producing Wells				Date, First Inj.
							Current	Depleted	Name	Depth (ft.)	Thick., (ft.)	Active	Inactive	Drilled	Aband.	
GREENWOOD Cont.																
453	Thrall-Aagard	Sinclair Oil & Gas Co.	(W)Thrall-McKee Consolidated*	2226	George Miller, Ernestine Thrall, Louisa Thrall, Thrall-McKee Consolidated	28,29,32,33-23-10E	780	---	Bartl	2,300	31	35	41	0	0	1949
454	Thrall-Aagard	V & R Oil Company	(P)Eide-Hill	5774*	V.S. Eide, A.E. Hill	26,27-24-9E	240	60	Bartl	2,170	20	11	3	0	2	1957
455	Virgil	Aikman and French	(W)Mid-Continent	---	Meyers B	10-24-12E	80	80	Miss	1,750	9	3	0	0	0	----
456	Virgil	Aikman and French	(W)Sunray-Mid Continent	---	Hout	10-24-12E	80	20	Miss	1,800	9	3	0	0	0	----
457	Virgil	George A. Barnard	(W)	2664	Johnson	16-24-12E	40	0	Bartl	1,600	15	1	2	0	0	1951
458	Virgil	George A. Barnard	(W)Marlin	11118	Marlin	17-24-12E	0	0	Bartl	1,675	20	0	---	0	0	----
459	Virgil	Brunson-Spines	(W)Johnson	9922	Johnson	23-24-12E	220	0	Miss Dol	1,700	15	9	3	0	0	1962
460	Virgil	Houston-Oklahoma Oil Co.	(W)West Virgil Pool	7811*	Mennonite, D.J. Sullivan	11,14-24-12E	80	0	Miss	1,740	14	8	0	0	0	1956
461	Virgil	Alf M. Landon	(-)	---	(-)	15,16,21,22-24-12E	---	---	---	---	---	---	---	1	1	----
462	Virgil	Stover & Eager	(D)Harris	---	E.S. Harris	18-24-13E	1	0	Miss	1,695	8	4	0	3	1	1965*
463	Virgil	Sunray DX Oil Company	(W)West Virgil Wfd	7558	Bonnett, Geist, Sullivan, Wayham	13,14-24-12E	565	0	Miss	1,730	70	43	1	0	0	1958
464	Virgil North	Houston-Oklahoma Oil Co.	(W)	8069	W.G. Berry	28-23-13E	80	0	Miss	1,750	10	7	0	0	0	1959
465	Virgil North	Kelly Oil Company	(W)	3259	Lizzie Young	10-23-13E	80	80	Miss	1,800	6	5	0	0	0	----
466	Virgil North	Kelly Oil Company	(W)	3915	Lovett, Shambaugh	22,27-23-13E	140	0	Miss	1,770	7	10	0	0	0	----
467	Virgil North	Kelly Oil Company	(W)Kelly Oil Company	3915	Dehlinger, Lovett, Pinon, Shambaugh	22-23-13E	240	0	Miss	1,800	15	8	0	0	0	----
468	Virgil North	Kelly Oil Company	(W)Sunray	5838	Shadel	15-23-13E	160	0	Miss	1,800	18	7	0	0	0	----
469	Virgil North	Sunray DX Oil Company	(W)Griblin Wfd	8090	Griblin "B"	21-23-13E	10	0	Miss	1,750	30	4	0	0	0	1961
470	Virgil North	Sunray DX Oil Company	(P)Jones Wfd	6135	Dehlinger "A", Jones "A"	21,28-23-13E	40	0	Miss	1,670	55	12	0	0	0	1958
471	Virgil North	Sunray DX Oil Company	(D)Olinger "A" Wfd	6126	Olinger "A"	15-23-13E	10	0	Miss	1,720	30	4	0	0	0	1959
472	Virgil North	Sunray DX Oil Company	(D)Shadel Wfd	5838	Shadel	15-23-13E	160	80	Bartl	1,540	30	5	3	0	0	1938
473	Virgil North	Sunray DX Oil Company	(W)Shambaugh "A"	10281	Shambaugh "A"	22-23-13E	50	0	Miss	1,700	20	5	0	0	0	1963
474	Virgil North	Vannocker & Crane	(P)Schlinder	---	Schlinder	27-23-13E	160	0	Miss	1,760	15	3	0	0	0	1964
475	Wilkerson	A & E Oil Company	(W)Olsen	11069	Olsen	6-25-9E	30	0	Cattleman	2,097	20	4	0	1	0	1964
HARPER COUNTY																
476	Spivey-Grabs-Basil	National Associated Petroleum Company	(P)Burgess Unit*	10465	Harry Burgess, John Burgess	21-31-8W	0	0	Miss	4,382	75	0	0	0	0	1963
HARVEY COUNTY																
477	Burrton	Home-Stake Production Co.	(W)Burrton Wfd	10087	Brillhart "A", "B", Cunningham, Day "A", "B", Dick "A", "B", Divine, Frederick "A", Gouldner, Grabeck Unit, J. Hancock, Hitch, Howell, Jerome, J.J. Krehbiel, LeClerc*	8,17,18,19,20,29,30, 31-23-3W	1,444	0	Miss Chat	3,400	35	66	0	8	2	1963
478	Halstead	E. T. Lindsay	(P)Graber-Keller	10573	Graber, Keller	35-22-2W;1-23-2W	80	80	Miss	2,981	79	1	2	0	0	1964
479	Hollow-Nikkel	Kantor Oil Company	(W)Hollow-Nikkel	11005	Duerksen, Dyck, Hiebert, Neufeld, Nikkel, Schroeder, Siemens	5,8-22-3W	300	0	Hunton	3,500	22	9	2	3	0	1964
480	West Branch	L. D. McJilton	(D)	---		22,23-23-2E	600	0	Burgess	2,776	17	3	0	0	0	1963
HARVEY-McPHERSON																
481	Harmac	Independent Lease Mgmt.	(P)Harmac Unit	6889	Harmac Unit	35,36-21-3W;1,2-22-3W	350	200	Hunton	3,550	8	6	2	0	7	1959
482	Hollow-Nikkel	Independent Lease Mgmt.	(W)Hollow-Nikkel	10729*	Hollow-Nikkel Unit	33-21-3W;4-22-3W	960	0	Miss + Hunton	3,200 3,500	10 20	8	2	4	0	1941*
HODGEMAN COUNTY																
483	Hallet	Kewanee Oil Company	(P)Hallet Wfd	7630		15,22-22-25W	960	0	Miss	4,597	64	13	0	0	0	1960
484	Purdeyville	Petroleum Mgmt., Inc.	(W)Schraeder	6892	Schraeder	3-24-24W	160	0	Miss	4,670	30	4	0	0	0	1959
KINGMAN COUNTY																
485	Casley	Petroleum Mgmt., Inc.	(W)Casley	---	Casley	11-28-5W	80	0	Miss	3,780	---	2	1	0	0	1957
486	Cunningham	Skelly Oil Company	(W)Cunningham	7701*	Miles "A", "B", "C"	19,30-27-10W	350	10	Lans-KC	3,400	8	9	1	0	0	1961

No.	Injection Wells				Injection Pattern	Well-head Press. (psi.)	Water Inj. (Bbls./ Well per day)	Injected Water Data			Primary Production Mechanism	API Grav. (deg.)	Oil Visc. cp. @ 60°F.	During 1964			To End of 1964		Additional Data
	Active	Inactive	Drilled	Aband.				Source	Depth (ft.)	Type				Total Oil from Project Area	(Bbls.) Oil Recovered by Secondary Methods	Water Injected	(Cumulative, Bbls.) Oil Recovered by Secondary Methods	Water Injected	
453	19	42	0	0	5-spot	600	120	Prod + Lake	---	M	S Gas	40	---	34,768	34,768	686,816	3,778,202	53,354,725	*To 9-1-64 - sold
454	2	1	0	0	5-spot	250	200	Prod + Douglas	1,064	T	Grav	40	---	10,200	3,500	146,000	---	---	*7363 (Sept., 1959)
455	---	---	---	---	---	---	---	Prod	---	T	Wat	39	---	2,400	1,800	3,650	5,280	32,850	
456	---	---	---	---	Line	---	---	Prod	---	T	Wat	---	---	4,500	---	3,670	9,900	11,000	
457	1	0	0	0	Irreg.	650	100	Prod + Douglas	700	T	Grav	39	---	3,642	3,642	13,834	43,142	169,834	
458	0	0	0	0	Irreg.	0	0	Douglas	650	T	S Gas	39	---	2,169	0	0	0	0	
459	10	1	0	0	5-spot	375	208	Prod + Arbuc	2,100	T	S Gas	38	?	37,567	37,567	758,095	80,151	1,505,185	
460	2	0	0	0	5-spot	60	150	Prod	---	T	Grav	40	?	13,487	4,300	108,000	18,400	458,000	*9884
461	6	0	0	0	---	780	238	Prod + Douglas	305	T	---	40	---	---	---	521,207	---	3,394,413	
462	0	0	0	0	Irreg. 5-spot	200	100	Prod	---	T	Grav	40	---	0	0	0	0	0	*Future
463	18	0	0	0	5-spot	175	200	Arbuc	2,200	T	S Gas	40	2.0	60,100	60,100	1,305,393	440,100	5,334,908	
464	2	0	0	0	Irreg.	250	175	Prod	---	U	Wat	39	?	20,009	7,300	109,500	42,300	699,600	
465	---	---	---	---	Line	60	---	Prod	---	T	Wat	35	---	2,414	2,000	3,800	11,000	29,000	
466	---	---	---	---	Line	75	500	Prod	---	T	Wat	34	---	5,310	5,000	9,200	16,000	43,800	
467	1	0	0	0	Line	150	---	Prod	---	T	Wat	38	---	6,500	3,585	69,000	17,900	41,000	
468	1	0	0	0	Line	150	---	Prod	---	T	Wat	39	---	3,530	1,941	72,000	7,766	100,000	
469	1	1	0	0	---	320	250	Prod	---	U	S Gas	39	2.1	4,673	4,673	90,829	0	287,729	
470	1	7	0	0	Irreg.	Grav.	40	Prod	---	U	S Gas	40	2.0	12,616	8,200	14,580	51,600	552,816	
471	1	0	0	0	Irreg.	Grav.	40	Prod	---	U	S Gas	39	2.3	3,621	3,621	13,797	30,821	85,684	
472	3	2	0	0	1 Irreg.	Grav.	375	Prod	---	U	S Gas	39	2.2	5,503	5,503	527,973	132,045	15,768,266	
473	1	0	0	0	Irreg.	550	200	Prod	---	T	S Gas	39	2.1	6,394	580	73,671	580	89,344	
474	1	0	0	0	Irreg.	200	100	Prod	---	T	Grav	39	?	3,600	500	36,000	---	---	*Applied for
475	1	0	0	0	5-spot	0-5	140	Prod	---	T	Grav	38	?	10,286	2,800	33,000	2,800	33,000	
476	1	0	0	0	Irreg.	500	1,200	Prod	---	U	Wat + S Gas	--	---	4,000	0	300,000	0	358,000	*Converted to Saltwater Disposal - 8-10-64
477	51	0	4	0	5-spot	65	460	Prod + Equus	75	F	S Gas	36	---	243,488	243,488	6,820,165	306,807	9,587,075	*Martindell, Morton, et al, Murphy "A", "B", Nelson, Norris, Saylor "A", "B", Schrag "A", "B", A. Short, Wilson
478	1	0	0	0	Irreg.	Grav.	60	Prod	---	T	Wat	30	---	1,218	0	21,960	0	21,960	
479	1	0	0	0	Peri.	35	1,300	Prod + Equus	130	M	Wat + S Gas	43	---	98,504	30,600	164,966	30,600	164,966	
480	1	0	0	0	Irreg.	Grav.	2,100	Prod	---	U	Wat	38	---	12,739	7,526	1,065,500	12,739	---	
481	1	1	0	1	Irreg.	350	1,300	Prod + Miss	3,500	U	Wat + S Gas	41	?	21,119	21,119	474,500	299,735	2,712,500	
482	2	0	0	0	Peri.	Vac.	5,653	Prod + Equus	25	M	S Gas + Grav	40	?	99,959	99,959	4,126,836	99,959	4,443,505	*Shell, 528, rescinded; ILM Co., 1963
483	4	1	0	0	Peri.	1,700	509	Prod + Grav	410	M	---	38	?	131,894	97,198	639,742	378,041	2,045,654	
484	1	0	0	0	Irreg.	400	505	Prod	---	T	Wat	35	---	30,277	7,250	161,600	15,575	631,600	
485	1	0	0	0	Irreg.	400	122	Prod	---	U	S Gas	36	---	5,289	1,680	44,530	3,930	405,730	
486	4	0	0	0	Irreg.	5	286	Sh Sd	80	M	S Gas	34	?	47,418	47,418	417,009	1,220,403	1,876,489	*7702; 8651

No.	Field Name	Operator	Type and Project Name	Conservation No.	Name of Lease (s)	Legal Description	Producing Acres		Producing Zone			Producing Wells				Date, First Inj.
							Current	Depleted	Name	Depth (ft.)	Thick., (ft.)	Active	Inactive	Drilled	Aband.	
KINGMAN Cont.																
487	Spivey-Grabs-Basil	Sunray DX Oil Company	(D)Higgins	---	Higgins	9-30-8W	80	0	Miss Chat	4,185	45	1	0	0	0	1957
KINGMAN-PRATT																
488	Cunningham	Skelly Oil Company	(W)Cunningham "B"	6106	J.A. Hoagland, Interurban Realty Co., Krehbiel "A", C.H. Lakin, E. Maxedon, So. Maxedon, W. Maxedon #1,2, & 3, G.D. Miller, J. Miller, C.J. Moore, J. M. Ratcliff, No. Ratcliff	19,30,31-27-10W;24,25, 36-27-11W	1,100	255	Lans-KC	3,400	16	19	17	0	0	1958
KINGMAN-SEDGWICK																
489	Bartholomew	The Shallow Wat. Ref. Co.	(W)Bartholomew*	5288	Bartholomew Unit	29,30,31-27-4W;36-27-5W;6-28-4W;1-28-5W	0	0	Miss	3,700	11	0	0	0	1	1957
LABETTE COUNTY																
490	Coffeyville-Cherryvale	Continental Oil Company	(W)John Ord	10131	John Ord	26,35-32-17E	108	0	Bart1	714	20	5	12	0	+	1955
491	Coffeyville-Cherryvale	Dodson Drilling Company	(W)Perry	---	Eddie Perry	25-32-17E	20	0	Bart1	650	15	7	3	1	0	1962
492	Coffeyville-Cherryvale	Oakleaf Drilling et al	(W+D)Country Club	---	L.L. Utter	23-32-17E	40	0	Bart1	640	17	5	1	0	0	1959
493	Mound Valley	Ralph Helms & Larry Moore Ranch Inc.	(W)B & K Flood	5125	Beard, Dixon, Ellis, Kudrick, McNole	22,27-32-18E	60	0	Bart1	650	20	15	5	3	2	1956
494	Mound Valley	Vat Oil Company	(-)	6323	Merrick	33-32-18E	160	0	Bart1	580	20	12	0	0	0	1958
495	Price	Ralph Helms & Larry Moore Ranch Inc.	(W)K & H Flood	6757	Hugo, Kelley	4-33-18E	40	0	Squirrel	550	20	10	0	0	0	1959
LINN COUNTY																
496	Centerville	Woods-Clark-Manigan	(W)	---	Dunavan, Houghton	34-21-23E	80	---	Squirrel	500	25	12	1	0	0	1962
497	Goodrich-Parker	Buddrust Wood	(W)Linn Flood	9576	Nolen, Underhill	23-19-22E	45	---	Bart1	670	12	7	0	0	0	1963
498	Goodrich-Parker	Tex-Kan Oils, Ltd.	(P)Goodrich Group	3165	Bearly, Brownrigg, Byerly, Cox, Green, Wooten	20-20-22E	30	0	Peru	350	20	101	0	1	0	----
499	LaCygne-Cadmus	LaCygne Group	(W)	3150	Wilbur L. Scott	35-19-23E	80	0	Prue	250	25	51	0	0	0	----
500	LaCygne-Cadmus	Midwest Trailer & Equipment Company	(W)	11132	R. Baker, C. Light, M. Snider	5,6-20-23E	0	0	Peru	235	30	0	---	22	---	1965*
LYON COUNTY																
501	Atyeo-Pixlee	Stewart Oil Company	(P)Lowe-Jones	4314		19-21-10E	320	0	Bart1	2,250	12	2	0	0	0	1955
502	Rock Creek	C. E. Murphy	(-)Murphy	---	Murphy	29,32-21-11E	320	---	Bart1	1,920	15	6	0	1	1	1961
McPHERSON COUNTY																
503	Georob	Colorado Oil & Gas Corp.	(D)Robinson	7365	Robinson	1-18-2W	0	---	Miss Chat	2,790	7	0	0	0	---	1959
504	Gossell	Union Texas Petroleum	(D)Gossell	8231	Goossen, Klassen Unit	12-21-1W	200	0	Hunton	3,389	6	4	0	0	0	1961
505	Graber	Cities Service Oil Co.	(W)Graber Wfd	3017	C. Jones, D.B. Jones	31,32-21-1W	60	0	Hunton	3,285	25	6	0	0	0	1952
506	Graber	Continental Oil Company	(W)Graber-Hunton	2434	J.M. Boechner, J.C. Goering, A.K. Graber, C.C. Graber, A. Hetzke, F.A. Hetzke, F.A. Hetzke "A", J.P. Huxman, C. Jones "A", D.B. Jones "A", A.E. Kindblade	20,29,30,31,32-21-1W	856	0	Hunton	3,280	40	27	0	0	0	1947
507	Jenday	Alfred Koehn	(D)Ryno	5715	Russell	6-19-1W	?	?	Miss Chat	2,935	15	2	0	0	0	?
508	McPherson	Leonard L. Bruce	(D)Ralander	---	Ralander	30-18-2W	20	0	KC	2,340	10	1	0	0	0	1955
509	McPherson	Lawrence & Bush	(W)Anderson B and Johnson	7085*	Anderson A & B, Chindberg, Johnson	30,31,32-18-2W	320	0	KC	2,300	10	13	---	0	0	1959
510	McPherson	Mead Production Company	(W)O.T. Bentson	7951		32-18-2W	60	20	KC	2,350	12	3	0	0	0	1960

No.	Injection Wells				Injection Pattern	Well-head Press. (psi.)	Water Inj. (Bbls./ Well per day)	Injected Water Data			Primary Production Mechanism	API Grav. (deg.)	Oil Visc. cp. @ 60°F.	During 1964			To End of 1964		Additional Data
	Active	Inactive	Drilled	Aband.				Source	Depth (ft.)	Type				Total Oil from Project Area	(Bbls.) Oil Recovered by Secondary Methods	Water Injected	(Cumulative, Bbls.) Oil Recovered by Secondary Methods	Water Injected	
487	1	0	0	0	Irreg.	Grav.	55	Prod	---	U	S Gas	36	3.1	548	548	20,739	5,500	177,618	
488	20	4	0	0	Peri.		90	Prod + Sh Sd	80	M	S Gas	36	?	57,143	57,143	1,632,983	378,518	11,609,235	
489	0	16	0	0	Peri.		0	Prod + Arbuc	4,227	U	Wat + S Gas	35	?	45,659	0	0	204,433	9,369,243	*Data from 4-1-64 only
490	4	16	0	0	Irreg.+5-spot	404	133	Prod	---	U	Grav	34	--	2,755	2,755	48,400	182,647	1,918,961	*All depleted; †Abd. 4-1-64
491	2	0	0	0	Irreg.+5-spot	250	40	Prod	0	U	Gas Exp	23	--	10,394	8,500	29,079	10,000	52,834	
492	2	---	0	0	3-spot	200	20	Prod + Oswego	500	M	Grav	33	?	900	570	40	?	20	
493	12	10	1	0	5-spot	430	55	Prod + Arbuc + Pond	1,220	T	S Gas + Gas Exp	32	--	12,540	12,540	111,155	63,325	1,036,622	
494	1	0	0	0	Line	0	10	Prod	0	-		--	--	?	0	?	0	?	
495	6	0	0	0	5-spot	600	80	Prod + Pond	---	M	Gas Exp	32	--	3,988	3,988	131,330	42,531	603,048	
496	11	1	0	0	3-spot+Irreg.	340	250	Arbuc	725	T	S Gas	27	--	11,400	6,000	300,000	3,000	400,000	
497	7	0	0	0	Irreg.	450	22	Prod + Hertha	250	M	S Gas	28	47	3,139	1,570	79,775	3,320	124,775	
498	89	0	0	0	5-spot	350	25	Prod + Arbuc	0	M	S Gas	30	?	18,323	18,323	381,227	539,323	8,490,227	
499	40	0	0	0	5-spot	250	0	Prod + Miss	1,040	T	Grav	30	0	4,869	4,869	0	4,869	0	
500	0	11	5	0	5-spot	0	0		---	-	Grav	29	37	6,000	0	0	0	0	*Future
501	1	0	0	0	Line	1,100	185	Prod + KC	1,250	U	S Gas	38	?	2,474	2,474	57,837	18,719	295,272	
502	2	0	0	0	Line	400	100	Prod	---	T	Comb.	39	--	10,000	7,500	30,000	25,000	200,000	
503	0*	1	0	0	Irreg.	0	0		---	-	Wat	--	--	4,806	0	0	6,065	69,287	*Temp. Abd. 8-1-63
504	2	0	0	0	Irreg.	0	20	Prod + Miss	3,105	U	S Gas	40	--	4,695	4,695	29,026	15,651	281,613	
505	1	0	0	0	Irreg.	30	43	Sh Sd	100	F	S Gas	40	?	10,677	10,677	15,745	333,034	274,101	
506	22	2	0	0	Irreg.	0	488	Prod + Simp + Hunton + Fresh	---	U	S Gas	41	--	110,225	110,225	2,539,048	4,758,999	36,683,097	
507	1	0	0	0	Irreg.	0	175	Prod + Miss Chat	---	U	Grav	35	?	0	0	63,005	?	?	
508	1	0	0	0	3-spot	0	15	Prod	---	U	Wat	34	--	1,100	0	5,475	0	49,275	
509	2	0	0	0	Irreg.	275	230	Prod + Miss	2,900	U	S Gas	36	--	22,522	16,164	168,800	89,368	454,589	*10429
510	1	0	0	0	Irreg.	25	175	Prod + Miss Chat	3,000	U	S Gas	36	--	5,504	5,504	63,905	38,744	248,497	

No.	Field Name	Operator	Type and Project Name	Conservation No.	Name of Lease (s)	Legal Description	Producing Acres		Producing Zone			Producing Wells				Date, First Inj.
							Current	Depleted	Name	Depth (ft.)	Thick., (ft.)	Active	Inactive	Drilled	Aband.	
McPHERSON Cont.																
511	Paden	Union Texas Petroleum	(W)Paden	6214	Schulz	15-18-1W	160	0	Viola	3,160	7	2	0	0	2*	----
512	Ritz-Canton	Colorado Oil Company	(P)Lacquement	8813	Lacquement	20-19-1W	40	10	Miss	2,942	208	2	0	0	0	1961
513	Ritz-Canton	CRA, Inc.	(P)Eaton-Knudson	7961*	Eaton, Knudson	23,26-19-2W	120	?	Miss	2,930	20	6	0	0	0	1960
514	Ritz-Canton	CRA, Inc.	(P)Unruh	6975	Unruh	24-19-2W	80	0	Miss	2,948	4	2	0	0	0	1959
515	Ritz-Canton	John Jay Darrah	(D)	4067	Boses, Koehn	34-19-2W	160	80	Miss	2,950	10	2	5	0	4	1961
516	Ritz-Canton	Hammer & Maclean	(D)Jantz (Sellers)	6070	Sellers	31-19-1W	320	0	Miss Chat	2,970	34	6	0	0	0	1958
517	Ritz-Canton	Hammer & Maclean	(D)Wiggers*	3320	Wiggers	36-19-2W	80	0	Miss Chat	2,980	52	1	0	0	0	1953
518	Ritz-Canton	George R. Hess	(P)Flook*	5682	Flook, Johnson	1-20-2W	320	0	Miss	2,945	8	2	0	0	0	1958
519	Ritz-Canton	George R. Hess	(P)Somers*	7076	Somers	35-19-2W	160	0	Miss	2,965	20	1	2	0	0	1959
520	Ritz-Canton	George R. Hess	(P)H.P. Unruh	5630	Maude Smith, H.P. Unruh	16-19-2W	160	0	Miss	2,976	25	4	0	0	0	1957
521	Ritz-Canton	Hess & Bennett	(P)Miller	---	Boals, Gratton, Hale, Law, Miller	24-19-2W	560	0	Miss	2,950	25	31	0	0	0	1954
522	Ritz-Canton	Simon Lebow Corporation	(D)Becker	3500	J.J. Becker, P.J. Becker	36-19-2W	120	0	Miss	2,935	33	2	0	0	0	1953
523	Ritz-Canton	W. C. McBride, Inc.	(P)	9787	F.A. Lovett	13-19-2W	160	0	Miss Chat	2,916	59	2	0	0	0	1962
524	Ritz-Canton	Nadel and Gussman	(W)Drum	6760	Drum	35-19-2W	40	---	Viola	3,358	11	1	0	0	0	1959
525	Ritz-Canton	Shell Oil Company	(P)J. Griffin "A"*	3034	J. Griffin "A" No. A-3	14-19-2W	160	0	Miss	2,893	66	0	0	0	0	1952
526	Ritz-Canton	Shell Oil Company	(P)J. Griffin "A"*	5188	J. Griffin "A" No. 8	14-19-2W	160	0	Miss	2,890	90	4	2	0	0	1956
527	Ritz-Canton	Shell Oil Company	(P)E.M. Hull No. 2*	2158	E.M. Hull No. 2	11-19-2W	160	0	Miss + Vi	2,915	61	0	0	0	0	1949
528	Ritz-Canton	Snedeger & Reiter	(D)Miller	5844	Becker, Miller	36-19-2W	80	---	Miss	2,953	14	2	2	0	0	1957
529	Ritz-Canton	Norris Tickel	(D)Rishel Unit	---	Bishop, Dielman, Rishel	35-19-2W	320	---	Miss	2,912	26	9	0	0	0	1954
530	Ritz-Canton	Norris Tickel	(D)Thomas Unit	---	Lewis, Thomas, Williams	26-19-2W	240	---	Miss	2,922	26	8	0	1	0	1960
531	Roxbury South	Natural Gas & Oil Co.	(D)Bishop Unit	---	Bishop, Lilly	30-17-1W	120	0	Miss	2,685	5	2	0	0	0	1958
532	Voshell	Shell Oil Company	(P)J. Koehn No. 4*	2840	J. Koehn No. 4	16-21-3W	80	0	Miss + Vi*	3,017	140	1	0	0	0	1960
MARION COUNTY																
533	Lost Springs	Four L Oil Company	(W)Meyer & Jones	6543	Jones, Meyer	26,27-17-4E	320	0	Miss Chat	2,340	18	7	0	0	0	1962
534	Lost Springs	George R. Hess	(P)Stenzel*	---	Stenzel	27-19-3E	160	0	Miss	2,400	6	1	0	0	0	1963
535	Lost Springs	Francis R. Loriaux	(W)Bevan	7768	Bevan, C, Bevan B F, Reznick C	21,22,28-17-4E	240	50	Miss Chat	2,378	17	8	0	0	0	1961
536	Lost Springs	Oil Property Mgmt., Inc.	(D)Proffitt	11373	Vogel	11-19-3E	0*	0	Miss Chert	2,410	35	0	0	0	1†	1964
537	Lost Springs	Okmar Oil Company	(D)Novak	7890	Novak A	28-17-4E	50	0	Miss	2,383	20	1	0	0	0	1959
538	Lost Springs	Rounds & Stewart Natural Gasoline Company, Inc.	(D)Burkholder-Vogel	11167	Burkholder, Vernon Vogel	16,17-19-3E	160	0	Miss	2,387	60	5	0	0	0	1964
539	Lost Springs	Rounds & Stewart Natural Gasoline Company, Inc.	(P)Vogel-Stenzel-Scully-Klenda Gas Repressuring Prj.	11170	Klenda, Scully, K. Stenzel, K. Stenzel "B", K. Vogel	2,10,11-19-3E	240	0	Miss	2,386	50	1	0	1	0	1964
540	Lost Springs	Rounds & Stewart Natural Gasoline Company, Inc.	(D)Vogel-Stenzel-Scully-Klenda Wfd Project	11168	Klenda, Scully, K. Stenzel, K. Stenzel "B", K. Vogel	2,10,11-19-3E	500	0	Miss	2,386	50	0	0	1	0	1964
MEADE COUNTY																
541	Novinger	Cities Service Oil Company	(W)Novinger Unit	4924	Demoss, Langhofer & Kennedy, Langhofer & Lennen, Novinger, Vail, Vail & Adams, Yake	22,23,26,27,34,35-33-30W;2,3-34-30W	1,839	0	Marmaton	5,297	15	22	3	0	0	1956
MIAMI COUNTY																
542	Louisburg	E. Buddrus	(W)McHale	11056	McHale, Martin, Roger	9-17-25E	90	0	Prue	400	11	19	0	---	---	1964
543	Louisburg	E. Buddrus	(W)R & S Group	5762	Dunn, Richmond, Shulties	28,33,34-16-25E	75	---	Prue	300	14	31	7	0	0	1958
544	Paola-Rantoul	Black Gold Producers	(P)C.W. Davis	---	C. W. Davis	29-17-23E	20	---	Peru	310	15	8	---	0	0	1963
545	Paola-Rantoul	W. M. Dary	(W)Dary Unit*	8191	W. M. Dary, Annie M. Day, Fred Obermeier	16,21-17-22E	---	---	Peru	479	10	20	8	0	0	1960
546	Paola-Rantoul	Meridian Petroleum Co. (Lawrence O. Tenk)	(W)Miller Flood	9128	Emil J. Miller, Charles V. Whiteford	29,30-18-23E	80	0	Peru	350	17	24	2	1	0	1961
547	Paola-Rantoul	Elmer Sieg	(P)Henning	---	Henning	23-16-21E	30	0	Squirrel	660	25	12	0	2	2	1959
548	Paola-Rantoul	Southern Enterprises, Inc.	(W)F.W. Black	---	F.W. Black	10-17-22E	320	---	Squirrel	660	30	17	0	0	0	1955
549	Paola-Rantoul	Southern Enterprises, Inc.	(W)D.R. Travis	---	D.R. Travis	10-17-22E	160	---	Squirrel	660	30	32	0	0	0	1955
550	Paola-Rantoul	Tex-Kan Oils, Ltd.	(P)Producers Group	3132	Barels, Chapman, Day, Estes, Fenoughty, Roberts, Sheehy, Staadt, Ware, Williams	22-17-22E	627	0	Peru	350	20	190	0	0	0	1945



No.	Injection Wells				Injection Pattern	Well-head Press. (psi.)	Water Inj. (Bbls./Well per day)	Injected Water Data			Primary Production Mechanism	API Grav. (deg.)	Oil Visc. cp. @ 60°F.	During 1964			To End of 1964		Additional Data
	Active	Inactive	Drilled	Aband.				Source	Depth (ft.)	Type				Total Oil from Project Area	(Bbls.) Oil Recovered by Secondary Methods	Water Injected	(Cumulative, Bbls.) Oil Recovered by Secondary Methods	Water Injected	
511	---	---	---	---															
512	1	0	0	0	Irreg.	Vac.	210	Prod	---	U	Wat*	34	---	3,987	1,100	76,473	---	---	*Shut down, will plug & abd.
513	2	0	0	0	Irreg.	Vac.	420	Prod	---	T	S Gas	37	?	17,381	11,220	306,385	2,808	263,917	*Partial
514	1	0	0	0	Irreg.	Vac.	216	Prod	---	T	S Gas	38	?	7,769	2,852	52,093	13,930	287,604	*7971
515	1	0	0	0	Irreg.	7-spot	50		---					150,000	25,000	450,000	25,000	450,000	*?3%
516	1	0	0	0	None		191	Prod	---	U	Grav	31	---	1,867	1,867	70,000	548,363	1,040,000	
517	1	0	0	0	None		98	Prod	---	U	Grav	35	---	256	256	36,000	152,912	396,000	*Lease temporarily abd.
518	1	0	0	0	Irreg.		60	Prod	---	U	Wat	35	---	4,486	0	18,900	0	87,800	*Salt water disposal
519	1	0	0	0	Irreg.		160	Prod	---	U	Wat	35	---	1,653	0	58,400	0	313,000	*Salt water disposal
520	1	0	0	0	Irreg.		102	Prod	---	U	Wat	35	---	9,262	0	37,230	0	294,000	
521	1	0	0	0	Irreg.		950	Prod	---	U	Wat	35	---	35,921	0	346,750	0	408,800	
522	1	0	0	0	Irreg.		100	Prod	---	U	Comb.	38	?	3,000	?	35,000	?	385,000	
523	1	0	0	0	Irreg.		943	Prod	---	U	Wat	37	---	4,219	---	339,480	8,495	736,740	
524	1	0	0	0	Irreg.		400	Prod + Miss	---	U	Wat + S Gas	34	---	4,325	1,500	146,000	9,500	1,046,000	
525	2	0	0	0	Irreg.	Grav.	1,750	Prod	---	U	Wat	37	---	0	0	1,281,588	0	21,410,796	*To 9-30-64 - sold
526	---	0	0	0	Irreg.	Grav.	---	Prod	---	U	Wat	37	---	0	0	0†	0	0†	*To 9-30-64 - sold; †Included in preceding project
527	1	0	0	0	Irreg.	Grav.	13,610	Prod	---	U	Wat	37		0	0	4,967,475	0	47,329,375	*To 9-30-64 - sold
528	1	0	0	0	Irreg.		200	Prod	---	U	S Gas	37	37	2,738	0	73,000	0	510,000	
529	1	0	0	0	Irreg.		490	Prod	---	U	Grav	36	---	26,486	0	178,850	0	---	
530	1	0	0	0			665	Prod	---	U	Grav	36	---	13,375	---	242,725	0	---	*Standard location 330'-330'
531	1	0	0	0	Irreg.		696	Prod	---	U	Wat	33	---	4,828	2,640	254,180	25,104	1,569,072	
532	1	0	0	0		Grav.	---	Prod	---	U	Wat	38	---	1,333	1,333	72,689	1,765,827	2,287,237	*To 9-30-64 - sold; †+ Simp
533	3	0	0	0	Peri.		800	Prod + Chert	106	M		35	---	18,000	18,000	70,125	27,600	420,428	
534	1	0	0	0	Irreg.		50	Prod	---	U	Gas Exp	35	---	821	0	18,250	0	34,000	*Salt water disposal
535	3	0	0	0	Peri.		500	Chert	100	M	Gas Exp	34	?	4,030	4,030	157,774	15,000	755,056	
536	1	0	0	0	Irreg.		20	Arbuc	2,907	U	Gas Exp	36	---	1,095	0	1,200	0	1,200	*Yet; †Not plugged yet
537	1	0	0	0	Irreg.		200	Prod	---	T	S Gas	36	---	6,700	3,300	72,000	8,700	89,000	
538	1	0	1	0	Irreg.		563	Arbuc	2,920	U	S Gas	33	20	1,296	0	72,008	0	72,008	
539	1	0	0	1	Irreg.		212	---	---	-	S Gas	31	20	6,500	0	0†	0	0†	*244 mcf; †24,131 mcf
540	2	0	0	0	Irreg.		230	Prod + Arbuc	2,965	U	S Gas	31	20	6,500	0	124,459	0	124,459	
541	10	0	0	0	Line		950	Prod + ?	400	M	S Gas	45	3.4	307,978	307,978	1,080,337	1,939,138	10,116,948	
542	---	---	---	---	5-spot		250	Prod + Hertha	260	M	S Gas	33	?	9,533	0	10,000	0	10,000	
543	23	0	0	0	Line		300	Prod + Arbuc	1,300	-	S Gas	34	*	39,139	39,139	263,000	384,837	1,847,000	*100 sec @ 70°, 59 sec @ 100°
544	---	---	---	---	7-spot		---		---					200	200	0	---	0	
545	22	5	0	0	5-spot		25		---	F	Grav	---	---	0	---	---	---	---	*Plugging started, 1965
546	20	0	0	0	5-spot		275	Prod + Impounded	---	F	S Gas	30	21.6	13,609	12,349	181,922	45,757	490,496	
547	9	0	0	0	Irreg.	5-spot	450	Prod + KC	390	T	Grav	32	24	3,400	3,400	50,000	17,000	250,000	
548	8	0	0	0	5-spot		660	Prod + Hertha	220	M	Grav	29	---	6,457	6,457	73,977	6,457	73,977	
549	19	---	0	0	5-spot		660	Prod + Hertha	220	-	Grav	30	---	10,655	10,655	96,192	10,655	96,192	
550	159	0	0	---	5-spot		350	Prod + Arbuc	---	M	S Gas	30	?	22,153	22,153	1,139,124	829,153	31,782,153	

No.	Field Name	Operator	Type and Project Name	Conservation No.	Name of Lease (s)	Legal Description	Producing Acres		Producing Zone			Producing Wells				Date, First Inj.
							Current	Depleted	Name	Depth (ft.)	Thick. (ft.)	Active	Inactive	Drilled	Aband.	
MIAMI Cont.																
551	Paola-Rantoul	Tex-Kan Oils, Ltd.	(P)Schmitt	4829	Schmitt	11-17-22E	30	0	Peru	350	20	3	0	0	0	----
552	Paola-Rantoul	Roger F. Williams Oil Co.	(W)Miami Flood	471*	Cayot, Murphy, Phillips, Schendel	24-16-21E	63	0	Squirrel	670	12	15	0	0	5	1963
553	Paola-Rantoul	H. S. Woodard	(-)Paola Wfd	1600	Ayers Estate, Bearly, Geo. Fisher	18,19-17-23E	35	---	Peru	375	12	18	3	0	1	1946
554	Paola-Rantoul	W. R. Zwink	(W)Stella Caylor	---	Stella Caylor	36-17-21E;1-18-21E	5	0	Squirrel +*	480+	20+	8	4	0	0	1959
MONTGOMERY COUNTY																
555	Brewster	Lloyd S. Roberts	(W)Bullock-Demott	---	Bullock, Demott	8-32-16E	30	0	Bartl	845	45	5	0	0	0	1958
556	Caney	Millneva Oil Company	(P)Wayne Miller	9642	Wayne Miller	34-34-14E	40	0	Bartl	1,324	16	5	3	0	1	1963
557	Coffeyville-Cherryvale	R. G. Goodbar	(W)Milton Davis	9082	Milton Davis, King Day, Voght	17,19,20-34-17E	5	0	Bartl	585	25	1	0	0	0	1962
558	Coffeyville-Cherryvale	R. G. Goodbar	(W)King Day Unit	9081	Milton Davis, King Day, Voght	17,19,20-34-17E	30	0	Bartl	595	20	6	0	0	0	1962
559	Coffeyville-Cherryvale	R. G. Goodbar	(W)Voght	4034	Milton Davis, King Day, Voght	17,19,20-34-17E	31	15	Bartl	590	25	5	5	0	0	1954
560	Coffeyville-Cherryvale	Layton Oil Company	(W)Cherry Creek	5320	Augustine, McGuire, Stacy, Steinberger, Summerson, Webb	33-31-17E;4-32-17E	190	0	Bartl	700	16	26	0	0	10	1960
561	Coffeyville-Cherryvale	Layton Oil Company	(W)Mardoc Flood	3827	Hitchcock, Love, Miller, Molidor, Powell	10-32-17E	50	140	Bartl	720	15	9	---	0	13	1953
562	Coffeyville-Cherryvale	Eugene M. Strauss	(P)Empire	---	Brougher	15-32-17E	25	0	Bartl	---	---	3	2	0	0	----
563	Jefferson-Sycamore	Horton Oil Company, Inc.	(D)Ben Stocker	10093	Ben Stocker	13-33-14E	10	0	Bartl	1,205	19	0	0	0	0	1963
564	Jefferson-Sycamore	Nicholas Sage	(W)Hughes	7364		22-31-15E	30	0	Peru	700	15	0	0	2	1	1959
565	Neodesha	Gordon J. Willis	(W)G. J. Willis	11423	Hazen, Nantz, Newman	2,3,10,11-31-16E	80	0	Bartl	840	15	15	0	20	0	1964
566	Sorghum-Hollow	Layton Oil Company	(D)Circle Basin	4666	Fisher, Simmons, R. Speirs, Stark	36-32-13E;30,31-32-14E	60	0	Peru	900	35	---	---	12	13	----
567	Tyro	Burgess and Shertzer	(W)Sanders-Robertson	11375	Robertson, Sanders	7,8-35-15E	50	0	Bartl	1,330	18	2	0	5	0	1964
568	Wayside-Havana	Consolidated Gas, Oil & Mfg. Company	(W)Havener	3222	Havener	33-33-14E	125	125	Wayside	680	22	28	5	0	5	1953
569	Wayside-Havana	Horton Oil Company, Inc.	(D)Ruth Diner	10447	Ruth Diner	5-34-14E	10	0	Wayside	733	36	2	0	0	0	1963
570	Wayside-Havana	Horton Oil Company, Inc.	(-)Bernice Hecht	10442	Bernice Hecht	16-34-14E	10	0	Weiser	729	30	0	0	0	0	1964
571	Wayside-Havana	Kurtis and Horton	• Dalby	---	Dalby	7-34-14E	140	0	Wayside	660	30	8	0	1	0	1961
572	Wayside-Havana	Kurtis and Horton	(D)C. I. Defenbaugh	10441	Defenbaugh	3-34-14E	10	0	Wayside	667	20	1	0	0	0	1963
573	Wayside-Havana	Shannon Brothers	(W)Neiswanger	10949	Neiswanger	17-34-14E	160	0	Bartl	1,277	12	2	0	0	0	1964
NEOSHO COUNTY																
574	Erie	BDK Company	(W)Shaw	11287	Burroughs, Carlson-Torrey, Hudson, Johnson, LaRue, Leatherman	4,9,10-28-19E	35	0	Bartl	600	15	0	4	4	0	1964
575	Erie	Deerfield Oil Corporation	(W)Erie - East	10687	Harding, Newell "A", Waggoner	24,25-28-19E;19,30-28-20E	87	0	Bartl	534	14	21	0	0	0	1964
576	Erie	Deerfield Oil Corporation	(W)Erie - West	10686	Baker University, Bartholomew, Christopher, Knight, Newell "C"	23,24,26-28-19E	163	0	Bartl	541	16	43	0	0	0	1964
577	Erie	Deerfield Oil Corporation & Artex Oil Company	(-)Shaw Unit	11382			---	---		---	---	---	---	---	---	1965*
578	Erie	Edwards & Purviance	(P)Richard	---	Richard	19-28-20E	---	---	Bartl	520	14	6	6	0	0	1950
579	Erie	International Oil & Gas Corporation	(W)Erie	10946	Bartholomew, Clark, Country Club, Harding, Heady, L. Johnson, O.M. Johnson, Kinne, Lemback, McAlexander, Mitchell, Noakes, Pence-Central, Richard	24,25,26-28-19E;19,20,21,28,29,30-28-20E	341	0	Bartl	515	12	72	12	1	1	1942
580	Humboldt-Chanute	Ivanhoe Oil Company	(W)Hudson, Wilson*	10370		19-28-19E	?	?	Bartl	690	12	4	3	0	0	1959

No.	Injection Wells				Injection Pattern	Well-head Press. (psi.)	Water Inj. (Bbls./Well per day)	Injected Water Data			Primary Production Mechanism	API Grav. (deg.)	Oil Visc. cp. @ 60°F.	During 1964			To End of 1964		Additional Data	
	Active	Inactive	Drilled	Aband.				Source	Depth (ft.)	Type				Total Oil from Project Area	(Bbls.) Oil Recovered by Secondary Methods	Water Injected	(Cumulative, Bbls.) Oil Recovered by Secondary Methods	Water Injected		
551	3	0	0	0	5-spot	350	24	Prod + Arbuc	0	M	S Gas	30	?	3,351	3,351	7,512	8,228	35,622		
552	15	0	0	0	5-spot	650	20	Prod + Miss	1,240	T	S Gas + Grav	32	?	10,852	10,852	79,081	12,697	92,322	*5273	
553	18	0	0	0	5-spot	375	16	Miss	1,179	T	S Gas	33	--	5,840	5,840	146,000	?	?		
554	8	3	0	0	5-spot	400	10	Prod + Fresh	50	F	Grav	30	?	1,140	1,140	36,000	18,153	216,000	*Prue; †320; †12	
555	3	0	0	0	Peri. + Irreg.	410	50	Prod+Fresh+Gravel	27	F	S Gas	31	?	740	370	54,350	870	263,780		
556	5	0	5	1	5-spot	685	---	Prod	218	M	S Gas	36	?	2,448	---	180,000	8,096	200,000		
557	0	0	0	0	Line	350	50	Prod	0	M	Grav	31	0	730	730	18,250	2,190	54,750		
558	8	0	0	0	Line	350	50	Prod + River	0	M	Grav	31	?	11,183	11,183	65,300	11,183	138,300		
559	7	2	0	0	Line	650	50	Prod + River	0	M	Grav	31	?	6,392	6,392	132,860	31,230	760,241		
560	21	0	0	0	5-spot	475	32*	Prod + Arbuc	1,380	T	S Gas	32	--	12,182	12,182	246,506	98,548	1,494,692	*Wat. shut down 8-64	
561	8	7	0	0	5-spot	Vac.	20	Prod + Arbuc	1,390	T	S Gas	32	--	4,957	4,957	58,400	316,991	4,709,781		
562	1	1	0	0	Irreg.	325	120	Prod	800	U	S Gas	29	?	961	671	45,000	?	?		
563	1	0	0	0	5-spot	Grav.	8	Prod	---	U	Grav	33	?	1,095	0	2,920	0	2,920		
564	4	0	0	0	5-spot	400	25	Prod + Sale	920	U	S Gas	32	?	.	.	.	.	.	*Included in No. 913	
565	1	0	4	0	5-spot	500	40	Prod + KC	400	U	S Gas	37	15	11,086	0	7,800	0	7,800		
566	7	0	0	0	Irreg.	200	---	Prod	---	T	S Gas	36	--	27,007	0	110,000	---	---		
567	1	0	1	0	5-spot	0	400	Prod	---	T	Grav	30	50*	820	0	25,000	820	25,000	*ssu 100 degrees	
568	15	7	0	7	5-spot	700	9	Prod	---	U	Grav	30	.	3,499	3,499	51,573	132,704	1,654,211	*19.9 @ 75°	
569	1	0	0	0	5-spot	Grav.	5	Prod	---	U	Grav	30	?	3,650	0	1,825	0	1,825		
570	1	0	0	0	5-spot	400	4	Prod	---	U	Grav	31	?	1,460	0	1,460	0	1,460		
571	4	0	0	0	5-spot	500	30	Prod	---	U	Grav	32	?	6,570	2,628	43,800	4,453	121,300	*Salt water disposal	
572	1	0	0	0	5-spot	Grav.	2	Prod	---	-	Grav	31	?	1,095	0	730	0	730		
573	1	0	0	0	Irreg.	350	50	Prod	---	U	Gas Exp	31	?	4,016	700	7,000	700	7,000		
574	7	0	4	0	Line	200	40	Sh Grav	24	F	S Gas	30	?	945	0	---	0	9,429		
575	22	0	0	0	5-spot	300	26	Prod + Sh Grav	30	M	Grav	31	--	6,908	4,483	64,219	4,483	64,219		
576	38	0	0	0	5-spot	350	54	Prod + Canville Creek	---	F	Grav	31	--	14,396	8,900	244,100	8,900	244,100		
577	---	---	---	---	---	---	---	---	---	-	---	---	---	---	---	---	---	---	---	*Future
578	2	0	0	0	Irreg.	---	20	Prod	---	U	Grav	31	0	3,500	3,500	14,600	50,000	219,000		
579	88	5	1	0	Irreg.	410	30	Prod + City of Erie	---	M	S Gas	32	?	39,670	39,235	951,211	427,226	7,603,815		
580	0	8	0	0	5-spot	0	0	Miss	?	M	---	30	?	?	0	0	?	?	*Lease sold, Feb., 1965	

No.	Field Name	Operator	Type and Project Name	Conservation No.	Name of Lease(s)	Legal Description	Producing Acres		Producing Zone			Producing Wells				Date, First Inj.
							Current	Depleted	Name	Depth (ft.)	Thick. (ft.)	Active	Inactive	Drilled	Aband.	
NEOSHO Cont.																
581	Humboldt-Chanute	Keas Drilling Co., Inc.	(W)Russell Unit	---	American, C. Beach, Don Beach, Booe, Alma Braden, Alonzo Braden, F. Brinkmeyer, J.W. Brinkmeyer, Carmichael, Davis, Huffman, Ingraham, E.B. Johnson, E.E. Johnson, R. Johnson, Kaney, McCune, Pitman, Rosenthal #1, Russell, L. Wells, Yount	1.2,10,11,12,14,15, 22-27-18E;6,7-27-19E	1,250	---	Bart1	750	20	399	0	1	1	1937
582	Humboldt-Chanute	Eugene A. Roberts, Jr.	(W)Zastrow-Crawford	2625*	Crawford, Zastrow	33-27-18E	36	0	Bart1	750	25	8	0	4	2	1964
583	Humboldt-Chanute	Weygint Oil Company	(P)Bussman	---	Bussman	34-27-18E	5	0	Bart1	760	15	4	10	0	0	----
584	Humboldt-Chanute	Wilshire Oil Company of Texas	(W)Chanute Unit	---	Ames, Nelson, Neyhard, Rosenthal, Speilman	3,4,9,10-27-18E	400	---	Bart1	725	15	60	?	---	---	----
585	Humboldt-Chanute and Urbana	Wilshire Oil Company of Texas	(W)Earlton	---	Wells	19,27-28-18E	80	---	Bart1	800	8	5	5	0	0	----
586	Moorehead	Burk Royalty Company	(W)Chanute Wfd	5647*	C. Berkenmier, Cable-Hurt, Cox, G. Leck, R. Leck, Lewis, Nieses	18,19,30-30-18E	140	---	Bart1	850	30	30	4	0	0	1961
587	St. Paul-Walnut	Burtin & Murphy	(P)Dent*	8930	Dent	33-28-21E	60	---	Bart1	400	10	15	0	0	0	1958
588	St. Paul-Walnut	Carroll Incorporated	(W)Butler	---	Bernard Butler	30-28-21E	75	0	Bart1	450	16	38	0	3	0	1958
589	St. Paul-Walnut	Erie Oil Co., Inc.	(W)E. Trent*	---	Erie	28,29,30-28-21E	220	0	Bart1	450	32	64	---	7	0	1960
590	St. Paul-Walnut	Everett S. Faulkner	(P)VanLeeuwen	4612	Vanleeuwen	33-28-21E	10	0	Bart1	400	13	26	3	0	0	1955
591	Thayer	Halo Producing Company	(-)Thayer	8338	Stitt, Swan	25,26-29-17E	---	---	Bart1	885	17	0	0	0	0	1965*
592	Trent	C. M. & H. Oil Co., Inc.	(-)Hazen	2073	Hazen	23-28-20E	---	---		---	---	26	0	2	1	1961
593	Trent	Deerfield Oil Corporation	(W)Johnson	10766	Johnson	23-28-20E	65	0	Bart1	480	12	17	---	---	---	1964
594	Trent	Petroleum Exploration, Inc. of Texas	(W)Crabtree	---	Cooney, Perry, Strowig, Strowig A	22,23,26,27-28-20E	240	0	Bart1	500	13	51	0	0	0	1960
595	Trent	E. J. Richey	(P)	6781	Walton	24-28-20E	30	?	?	500	13	?	?	1	1	----
596	Trent	V. R. Wyatt	(W)Edwards & Stanley*	8145	Edwards, Stanley	22-28-20E	40	80	Bart1	475	16	5	1	0	0	1960
597	Urbana	International Oil & Gas Corporation	(W)Urbana	10978	Greve, Heilman, Hummer, Yockey	26,35,36-28-18E	84	0	Bart1	675	17	24	7	0	0	1958
NESS COUNTY																
598	Aldrich	CRA, Inc.	(P)Aldrich	4276*	Bateman, Everett, Harkness, Lythe, Sutton, D. Thompson	22,23,24-18-26W	320	0	Miss	4,430	8	13	2	0	0	1956
599	Aldrich	High Plains Production Company	(D)Edwards	9920	Edwards	22-18-26W	40	?	Miss	---	---	1	0	0	0	----
600	Dickman	Walters Drilling Co.	(P)	---	Dickman, Elmore, Tilley	8,17-17-24W	240	0	Miss	4,450	25	6	0	0	0	1963
601	Ness City	Oil Property Mgmt., Inc.	(D)Sheldon-Lehner	11321	Sheldon Lehner Unit	36-18-24W	0	0	Miss	4,274	?	0	0	0	0	1964
602	Petersilie	Kewanee Oil Company	(W)Petersilie	10676		14-20-24W	0	0	Miss	4,388	22	0	0	0	0	1964
NORTON COUNTY																
603	Norton	Theodore Gore	(P)	11002	Charles Lawson, Scott	36-3-24W;1-4-24W	320	0	Arbuc	3,779	---	9	0	0	0	1964
PAWNEE COUNTY																
604	Benson	Cities Service Oil Co.	(W)Benson SE Unit	6115	Becker, Frick, Gano	31,32-23-15W	112	0	Lans-KC	3,700	35	6	0	0	0	1958
605	Benson	Nat. Coop. Ref. Assn.	(W)Garvin	9305	Garvin	30-23-15W	40	10	Lansing	3,754	74	3	0	0	0	1962
606	Benson	Pan American Petroleum Corporation	(W)Benson Wfd	---	R.J. Benson, A.A. Doerr	19,30-23-15W	30	0	Lansing	3,625	28	2	0	0	0	1959
607	Evers	Mull Drilling Co., Inc.	(D)Evers	10371	Malin, Prosser "B", Shady "A"	35,36-21-16W;1,2-22-16W	20	---	Simp	3,850	13	3	---	0	0	1963
608	Garfield	Colorado Oil & Gas Corp.	(-)Hutchinson "D"	8878	Hutchinson "D"	9-23-17W	---	---		---	---	---	---	---	---	1965*
609	Garfield	Colorado Oil & Gas Corp.	(P)Hutchinson "H"	7416		3-23-17W	160	20	Congl	4,150	110	1	4	0	0	1959
610	Garfield	Colorado Oil & Gas Corp.	(P)Mac Donnell*	8775	Mac Donnell	36-22-17W	---	---	Congl	4,140	110	0	0	0	0	1961
611	Garfield	The Shallow Wat. Ref. Co.	(P)Garfield	10116	Fergus "A" & "C", Hutchinson "B-C-D", Spence, Wilson	16,17,18,20,21-23-17W	1,440	0	Congl + •	4,100+	15	0	0	0	0	1963
612	Lovett	The R.W. Rine Drlg. Co.	(D)Lovett	4616	Lovett	35-22-15W	40	20	Lans-KC	3,685	8	1	0	0	0	1964
613	Shiley	Cities Service Oil Co.	(W)Shiley	8460	Jennings C&D, Risse A	13,14-20-20W	180	20	Basal Penn	4,170	7	5	0	1	0	1961

No.	Injection Wells				Injection Pattern	Well-head Press. (psi.)	Water Inj. (Bbls./ Well per day)	Injected Water Data			Primary Production Mechanism	API Grav. (deg.)	Oil Visc. cp. @ 60°F.	During 1964			To End of 1964		Additional Data
	Active	Inactive	Drilled	Aband.				Source	Depth (ft.)	Type				Total Oil from Project Area	(Bbls.) Oil Recovered by Secondary Methods	Water Injected	Oil Recovered by Secondary Methods	Water Injected	
581	200	144	---	---	5-spot	750	35	Prod + Neosho River	---	M	Grav	30	--	48,804	48,804	3,933,827	4,712,415	102,106,031	
582	5	0	5	3	5-spot	400	35	Prod + Sh Zn	450	U	S Gas	27	50	5,000	5,000	20,393	?	?	*8518
583	1	0	0	0	5-spot	275	6	Prod	---	M	S Gas	29	--	1,440	940	2,800	---	---	
584	40	?	?	?	Irreg.	600	49	Prod	---	U	Grav	30	--	12,170	---	719,000	12,170	719,000	
585	3	?	?	?	Irreg.	700	25	Prod	---	U	Grav	27	--	1,520	?	27,240	---	27,240	
586	12	7	0	0	Line	600	110	Prod + Miss	1,140	T	S Gas	28	?	29,240	29,240	480,544	230,386	1,365,804	*8800;8801;8802;9021; 9230;9235
587	7	0	0	0	Irreg.	300	85	Prod + Miss	800	T	Grav	32	?	4,380	365	30,295	15,330	186,150	*Lease sold 12-31-64
588	28	0	8	0	5-spot	450	18	Prod + Miss	868	T	Grav	31	22	24,000	20,000	181,440	?	?	
589	15	---	3	---	Irreg.	300	30	Prod + Arbuc	1,040	T	S Gas	30	--	26,400	26,000	---	81,000	---	*Lease sold 1-1-65
590	15	0	0	0	Peri.	375	12	Prod	0	U	.	33	--	4,198	4,198	65,700	4,198	65,700	*Pumping jacks
591	0	0	0	0		0	0		---	-		36	6	4,568	0	0	0	0	*Future
592	10	0	2	0	3-spot	450	20	Prod	---	F	Gas Exp	30	--	11,665	8,000	75,000	30,000	225,000	
593	19	---	---	---	5-spot	350	12	Prod + Roubidoux	1,418	M	Grav	30	--	4,521	1,838	26,786	1,838	26,786	
594	39	0	0	0	5-spot	350	23	Prod + Roubidoux	1,960	M	S Gas	30	--	40,429	40,429	333,603	169,165	1,173,537	
595	1	1	1	---	Irreg.	200	20	Squirrel	300	U	?	29	--	1,825	?	---	?	---	
596	2	1	0	0	Irreg.	200	20	Fresh	90	F	Grav	30	--	1,800	---	12,000	---	40,000	*Lease sold 1-1-65
597	8	8	0	0	Irreg.	668	61	Prod + Ground Wat	200	T	S Gas	30	?	8,560	7,301	177,890	50,863	1,164,939	
598	3	0	0	0	Irreg.	249	342	Prod	---	T	S Gas	38	?	30,145	24,904	342,590	1,090,862	2,086,238	*7632;7952
599	1	0	0	0	Peri.	0	45	Prod	---	U	Wat	37	?	4,245	---	14,400	0	25,000	
600	1	0	0	0	Peri.	100	476	Prod	---	T	Wat	36	?	63,764	15,941	173,640	41,891	283,249	
601	1	0	0	0	Irreg.	0	200	Prod	---	U	Comb.	29	--	3,385	0	18,000	0	18,000	
602	1	0	0	0	Irreg.	0	292	Prod	---	T	Wat	38	?	30,656	0	90,707	0	90,707	
603	1	0	1*	0	Irreg.	Grav.	200	Prod	---	U	Wat	29	--	15,102	0	46,800	0	46,800	*Converted
604	4	0	0	0	Peri.	55	269	Prod + Fresh	67	M	S Gas	41	?	30,807	30,807	393,597	113,094	1,616,482	
605	1	0	0	0	Irreg.	0	380	Prod + Gravel	100	M	S Gas	28	--	9,232	7,074	138,756	27,967	342,027	
606	1	0	0	0	Irreg.	0	310	Prod	?	U	S Gas	27	--	15,982	15,982	110,024	65,203	515,232	
607	2	---	0	1*	Irreg.	0	200	Prod + Surface Gravel	20	M	S Gas	35	80†	6,420	0	68,852	0	106,900	*Temporary; †SSU - 13.18 cp.
608	---	---	---	---		---	---		---	-		---	---	---	---	---	---	---	*Future
609	1	0	0	0	Irreg.	0	3	Prod	---	U	S Gas	36	--	299	0	1,134	2,000	293,995	
610	0	1	0	0		---	---		---	-		---	---	1,708	0	0	0	21,662	*Temp. Abd.11-18-62
611	1	0	0	0	Irreg.	1,098	330	Prod	---	U	Wat†	37	?	51,125	0	120,045	0	181,614	*Miss, Misener; †4200, 4300; ‡Limited water
612	1	0	0	0	Irreg.	Grav.	8	Prod + Lans-KC	3,682	U	Wat	24	?	2,462	0	190	0	---	
613	2	0	0	0	Line	800	115	Prod + Dakota	362	M		36	5	41,565	41,565	83,685	75,086	306,865	

No.	Field Name	Operator	Type and Project Name	Conservation No.	Name of Lease (s)	Legal Description	Producing Acres		Producing Zone			Producing Wells				Date, First Inj.
							Current	Depleted	Name	Depth (ft.)	Thick., (ft.)	Active	Inactive	Drilled	Aband.	
PAWNEE Cont.																
614	Shiley East	Nat. Coop. Ref. Assn.	(W)Eckert	9236	Eckert	18-20-19W	80	0	Chero	4,224	35	2	0	0	0	1962
PHILLIPS COUNTY																
615	Dayton	Humble Oil & Ref. Co.	(W)Dayton Unit	8011	Dayton Unit	25,26,35,36-2-19W	640	0	Toronto +*	3,200	25	7	0	0	0	1960
616	Huffstutter	Thomas H. Allan	(P)Huffstutter	8141	Huffstutter Unit	13-2-19W	400	0	Lans-KC	3,275	21	8	0	0	0	1960
617	Huffstutter	Livingston Oil Company	(W)No Huffstutter	6746	Unitized	16,17,20,21,22,28-1-18W	2,200	0	Lans-KC	3,400	254	35	1	0	0	1959
618	Huffstutter	Petroleum Mgmt., Inc.	(W)Center Huffstutter Unit	8461	Unitized	31,32-1-18W;5,6,7-2-18W	1,520	80	Lans-KC	3,365	235	44	1	0	0	1961
619	Huffstutter	Phillips Petroleum Co.	(W)Huffstutter Unit	---		7-2-18W;12-2-19W	470	?	Lans-KC	3,400	50	15	0	0	0	1963
620	Huffstutter	Sierra Petroleum Co., Inc.	(W)Davis #3	8064	Davis	33-1-18W	160	0	KC	3,417	12	4	0	0	0	1960
621	Huffstutter	Sam P. Wallingford, Inc.	(W)Kelly Unit	8195	Heffron, Hopper, Kelly	23-28-19W	240	---	Lans-KC	3,368	6	4*	0	0	0	1961
622	Logan	Bankoff Oil Company	(W)Logan	---	Bowman, Brown, Hill "A" and "B", Perry	2,3-5-20W	360	40	Lansing	3,210	6	13	0	2	1	1962
623	Mont Sol	Sohio Petroleum Company	(W)Mont Sol L-KC	6898	Krause "A" & "B", Sophie Meyers	6,7-4-18W;1,12-4-19W	100	---	Lans-KC	3,200	28	3	0	0	0	1960
624	Stuttgart	Phillips Petroleum Co.	(W)Stuttgart Unit	---		13,14,23-3-19W	165	?	Lans-KC	3,200	35	7	0	0	1	1952
PRATT COUNTY																
625	Chance	General American Oil Company of Texas	(W)Chance (Simpson) Pilot Flood*	10264	Calbeck	33-26-13W	80	---	Simp	4,318	15	2	0	0	0	1963
626	Chitwood	Monsanto Company	(W)Chitwood Unit	4080		14,22,23,26,27-28-12W	1,492	500	Simp	4,390	23	29	21	0	0	1955
627	Fitzsimmons South	Sterling Drilling Co.	(P)Fannie A	8940	Fannie "A"	32-27-13W;5,6-28-13W	196	0	Simp	4,393	24	0	0	0	0	1962
628	Frisbie	Texaco, Inc.	(W)F. Smith	5215	F. Smith	6-26-13W	240	---	Lansing	3,910	?	5	---	---	---	1957
629	Frisbie Northwest	Skelly Oil Company	(W)NW Frisbie Wfd	7745	R.J. Kipp, Z.K. Russell	4,5-26-13W	0	30	Lans-KC	3,710	18	2	0	0	0	1960
630	Iuka-Carmi	Beardmore Drilling Co.	(W)Lunt	9116	Lunt	25-26-13W	140	20	Viola	4,192	26	4	0	0	0	1962
631	Iuka-Carmi	CRA, Inc.	(W)Honeman	6932*	Beck A&B, Calbeck, Harrell A, Honeman At	31-26-12W;36-26-13W;6-27-12W;1-27-13W	360	0	Simp	4,230	33	15	7	0	3	1959
632	Iuka-Carmi	CRA, Inc.	(W)Justice-Seidel	7187*	Justice B, Seidel	19-27-12W	160	0	Simp	4,295	50	6	1	0	0	1959
633	Iuka-Carmi	Shell Oil Company	(W)W. Honeman	7970	Honeman	31-26-12W	160	0	Simp	4,220	50	4	1	0	0	1960
634	Iuka-Carmi	Shell Oil Company	(W)Simpson Sandstone Unit	11363	I. Briggeman "A" & "B", J.R. Cooper, O.H. Hoeme, Pan Am.- G. Hall	28-26-12W	747	0	Simp	4,298	55	6	0	0	0	1965*
635	Iuka-Carmi	Skelly Oil Company	(W)Iuka-Carmi-Helmke Unit	6895	Beck "A", Helmke "B,J,H", Luders "B", F.B. Wagner	6,7-27-12W	680	0	Simp	4,230	18	22	0	0	0	1961
636	Iuka-Carmi	Skelly Oil Company	(W)V.E. Miskimen	11297	V.E. Miskimen	32-26-12W	100	0	Simp	4,200	25	3	0	0	0	1964
637	Iuka-Carmi	Skelly Oil Company	(W)So-Iuka-Carmi	8203	S. Beck, J.E. Brown, M.D. Burkner, Luders "B", M.A. Justice, F.B. Wagner	7,18-27-12W;12-27-13W	680	0	Simp	4,270	16	21	0	0	0	1961
638	Iuka-Carmi	Socony Mobil Oil Co., Inc.	(-)C.J. Binger	11041	C.J. Binger	31-26-12W	120	0	Simp	4,175	26	6	1	0	0	1964
639	Moore Southwest	Champlin Petroleum Co.	(W)SW Moore Unit*	5711	Southwest Moore Unit	10,11,14,15-26-14W	314	0	Kindh	4,244	6	3	0	0	0	1957
640	Shriver	Skelly Oil Company	(P)Kerr Wfd	4170	F.H. Kerr, I.N. Shriver	27,33-29-14W	0	0	Simp	4,550	5	0	0	0	0	1954
RENO COUNTY																
641	Albion North	Vaughn E. Wiggins	(D)Graber	10925	H.D. Graber, Martin Graber, Krehbiel A & B	11-26-6W	400	0	Viola	3,990	10	5	3	1	0	1964
642	Buhler	Skelly Oil Company	(P)Mary Dodge Simpson Wfd	4385*	Mary Dodge	25-22-5W	70	30	Simp	3,861	9	5	0	0	0	1954
643	Burrton	Home-Stake Production Co.	(W)Haven Wfd	11107	Carmichael, A. Collins "A-C", Harvey Collins "A-B", Mary Collins, Sam Collins, L.A. Danton, J.H. Flory, Hoskinson, Lyman, Pitts, E. Priddle, Seedle "A-B", Skelly, Vansickle, G.H. Welch "A-B"	3,4,9,10,15,16,17-24-4W	1,300	0	Miss Chat	3,350	28	29	0	18	0	1964
644	Burrton	K & P Oil Company	(W)Seedle & Scheuchzer Unit	9155	Scheuchzer, Seedle	17-24-4W	0	0	Miss Chat	3,340	30	0	0	0	0	1962
645	Burrton	Sunray DX Oil Company	(D)Teten	5368	Teten	12-23-4W	80	0	Miss	3,400	15	8	0	0	0	1961
646	Burrton	Sunray DX Oil Company	(D)Westfahl "A&B"	9228	Westfahl "A-B"	19-24-4W	40	20	Miss Chat	3,329	57	3	3	0	0	1962
647	Burrton	Tomlinson-Kathol, Inc.	(D)Haury	10414	Haury, Neufeld, White	1,2-23-4W	20	0	Miss	3,243	40	0	0	0	---	1963

No.	Injection Wells				Injection Pattern	Well-head Press. (psi.)	Water Inj. (Bbls./ Well per day)	Injected Water Data			Primary Production Mechanism	API Grav. (deg.)	Oil Visc. cp. @ 60°F.	During 1964			To End of 1964		Additional Data
	Active	Inactive	Drilled	Aband.				Source	Depth (ft.)	Type				Total Oil from Project Area	(Bbls.) Oil Recovered by Secondary Methods	Water Injected	(Cumulative, Bbls.) Oil Recovered by Secondary Methods	Water Injected	
614	1	0	0	0	Irreg.	1,000	114	Prod	---	U	Wat	36	--	9,912	8,174	41,485	24,953	94,986	
615	6	0	0	0	Line	271	103	Prod + Cheyenne	1,060	T	Wat	36	8	69,502	56,241	247,089	172,787	928,515	*Lans-KC
616	3	0	0	0	Peri.	400	475	Prod + Dakota	1,185	M	S Gas	36	--	18,482	18,482	173,663	82,847	726,171	
617	15	0	0	0	Irreg.	500	106	Prod + Dakota	1,055	T	S Gas	37	--	205,104	172,745	580,005	648,012	2,423,662	
618	10	0	0	0	Irreg.	425	122	Prod + Dakota	1,050	T	S Gas	37	--	213,496	208,601	448,525	533,916	1,500,249	
619	4	0	0	0	Irreg.	400	90	Prod + Dakota	1,000	U	S Gas	36	9	57,336	43,086	132,196	55,688	238,081	
620	1	0	0	0	Irreg.	500	130	Prod + Purchased	---	T	S Gas	38	3	10,081	7,561	45,625	50,349	205,250	
621	3	0	0	0	Irreg.	225	120	Prod + Dakota	1,550	T	S Gas	33	--	16,423	16,423	128,229	59,292	471,604	*5 until 4-1-64
622	2	0	1*	0	Irreg.	300	1,070	Prod + Lans + Arbuc	3,180	T	Wat	35	--	47,130	23,200	391,000	35,000	935,418	*Worked over
623	2	0	0	0	Line	1,200	172	Prod + Dakota	1,130	T	S Gas	36	--	12,783	8,053	126,119	38,802	617,813	
624	4	0	1	0	Irreg.	500	312	Prod + Dakota	1,200	U	S Gas	37	8	10,740	10,740	456,174	181,129	3,910,062	
625	1	0	0	1	Irreg.	805	231	Sh Sd	50	F	S Gas	36	?	2,923	0	55,526	0	77,475	*Proj. terminated until further notice, 11-27-64
626	12	9	0	3	Peri.	Vac.	342	Prod + Topeka	2,500	M	S Gas	38	2.9	70,340	70,340	2,026,976	3,500,000	28,719,452	
627	1	0	0	0	Irreg.	1,250	427	Prod + Sh Grav	70	M	Gas Exp	32	--	4,180	0	155,924	0	354,403	
628	2	---	---	---	Irreg.	---	1,724	Prod + Fresh	75	M	S Gas	32	--	10,955	6,931	125,836	---	390,849	
629	1	0	0	0	Irreg.	300	118	Sh Sd	80	F	S Gas	28	?	3,207	3,207	25,051	9,316	334,627	
630	1	0	0	0	Irreg.	Vac.	750	Prod	90	M	S Gas	36	?	7,600	0	258,682	0	726,023	
631	4	0	0	1	Irreg.	†	350	Pleist	210	F	S Gas	38	?	73,667	70,492	439,920	226,920	1,664,734	*7273;7812; †McFadden C;
632	3	0	0	0	Irreg.	Vac.	226	Pleist	90	F	S Gas	38	?	26,146	26,146	30,462	98,987	1,394,238	†Variable
633	3	0	0	0	Irreg.	Grav.	214	Prod	200	F	S Gas	36	--	14,524	14,524	234,368	150,000	1,241,655	*7417
634	3	0	0	0	Irreg.	---	---	Prod	---	U	---	--	--	---	---	---	---	---	*Future
635	4	1	0	0	Irreg.	300	310	Sh Sd	86	F	S Gas	38	?	31,759	10,990	453,200	80,403	890,842	
636	2	0	0	0	Irreg.	0	377	Sh Sd	90	F	S Gas	40	?	236	0	32,560	0	32,560	
637	1	0	0*	0	Irreg.	0	913	Sh Sd	90	F	S Gas	38	?	36,567	36,567	333,274	163,401	956,682	*Converted
638	3	0	0	0	Peri.	---	177	Fresh	150	F	S Gas	38	--	3,400	3,400	69,000	3,400	69,000	
639	3	0	0	0	Irreg.	1,300	31	Prod + Simp	4,250	T	S Gas	36	3	7,194	7,194	16,062	68,621	368,130	*Discont. 10-14-64
640	1	0	0	0	Irreg.	0	118	Prod	---	U	S Gas	39	?	3,291	0	43,068	0	858,159	
641	1	0	1	0	Peri.	0	550	Prod	---	T	Wat	42	--	50,000	25,000	93,000	25,000	93,000	
642	2	0	0	0	Irreg.	0	235	Prod	---	U	S Gas	40	?	10,720	10,720	171,542	54,006	2,623,254	*5471
643	35	0	39	0	5-spot	75	500	Prod + Equus	75	F	S Gas	36	--	30,167	30,167	4,954,265	30,167	4,954,265	
644	2	0	0	0	Irreg.	0	1,300	Prod + Sh Sd	60	M	S Gas	35	--	3,400	0	390,000	0	2,602,845	
645	1	0	0	0	Irreg.	Grav.	1,000	Prod	---	U	S Gas	35	3.2	7,022	6,900	386,900	959,807	1,095,200	
646	1	0	1	1	Irreg.	Grav.	920	Prod	---	U	S Gas	36	3.1	1,336	330	167,800	5,210	593,693	*To 9-1-64 - traded
647	1	0	0	0	Irreg.	0	100	Prod + Hunton	3,600	U	S Gas	38	--	5,000	0	37,000	0	60,000	

No.	Field Name	Operator	Type and Project Name	Conservation No.	Name of Lease (s)	Legal Description	Producing Acres		Producing Zone			Producing Wells				Date, First Inj.
							Current	Depleted	Name	Depth (ft.)	Thick. (ft.)	Active	Inactive	Drilled	Aband.	
RENO Cont.																
648	Burrton	Wilcox Oil Company	(D)F.F. Neufeld	5468	Neufeld	12-23-4W	80	---	Miss Chat	3,267	153	5	0	0	1	1957
649	Sterling Southwest	Mull Drilling Co., Inc.	(P)Southwest Sterling	10601	Barber, Grover, Henry, Morgan, Schechter	16,17,20,21-22-8W	0	---	Penn Congl	3,600	20	15	1	0	0	1963
650	Wisby	Lario Oil & Gas Company	(P)Wisby Coop. Flood Unit	11104	Brown, E. Drake, H. Drake, Kilbourn, Rose, Wisby	7,8,17,18-22-9W	680	680	Simp	---	---	13	0	0	0	1964
651	Zenith-Peace Creek	Cities Service Oil Co.	(W)Peace Creek Unit	4456	Bailey, Ball, Baughman, Graber, Heylum, Hinshaw, Hoffman, Keesling, Leslie, Morgan, Peterson, Phillips, Potter, Ramsey, Schweizer, Smisor, Valdois, Withroder	30,31-22-9W;35,36-22-10W;6-23-9W;1,2,11,12-23-10W	2,120	0	Viola	3,750	?	7	2	0	3	1951
652	Zenith-Peace Creek	Skelly Oil Company	(P)Cleo Johnson Wfd	2941	Cleo Johnson	6-24-10W	80	40	Viola	3,709	28	3	0	0	0	1946
RENO-RENO																
653	Sterling	Thomas H. Allan	(P)	6188	Mayer, Sylvia Mayer, Stubbs	4,9-22-8W	400	0	Miss	3,420	10	9	---	0	1	1958
RICE COUNTY																
654	Bloomer	Francis Oil & Gas, Inc.	(D)Stout	9561	Stout	6-18-10W	80	0	Lansing	2,931	200	2	0	0	0	1962
655	Chase-Silica	Jay Bergman Oil Company	(W)Eatinger	7885	Eatinger	21-19-10W	60	80	KC	2,961	30	1	1	0	0	1960
656	Chase-Silica	Jay Bergman Oil Company	(W)Soeken	9634	Soeken	11-19-9W	80	80	Simp	3,309	10	3	0	0	0	1962
657	Chase-Silica	Cities Service Oil Co.	(W)Behnke Unit	7984	Behnke, Willard	6-19-9W;1-19-10W	73	0	Lans-KC	3,180	27	5	0	0	0	1961
658	Chase-Silica	Colorado Oil Company	(-)Link	9022	Link	9-19-9W	---	---	---	---	---	---	---	---	---	1965*
659	Chase-Silica	Continental Oil Company	(P)Wolf LKC Wfd	7836	J.F. Wolf	20-19-10W	22	0	Lans-KC	2,966	43	3	0	0	0	1960
660	Chase-Silica	The Henderson Oil Co.	(D)Keller	9916	Keller	5-19-9W	80	80	Arbuc	3,235	?	2	0	0	0	1963
661	Chase-Silica	Isern-Wells	(W)Coop. Flood with C.S.O. Behuke Unit*	8803	Gemeinhardt	12-19-10W	0	0	Lans-KC	3,070	20	2	---	0	0	1961
662	Chase-Silica	Herman George Kaiser, Oil Prod.	(D)Saint	---	Saint	10-19-9W	80	0	Simp	3,239	28	2	0	0	0	1959
663	Chase-Silica	Nat. Coop. Ref. Assn.	(W)Raymond District	9698*	Bayer "A", "B", Rose "A", "B", "C", "E"	19,20-20-10W	320	0	Lansing	3,080	13	5	0	0	0	1963
664	Chase-Silica	Oil Property Mgmt., Inc.	(W)Proffitt	10600	Proffitt	25-19-10W	0	80	KC	3,025	200	0	0	0	0	1963
665	Chase-Silica	Pan American Petroleum Corporation	(W)Roth Wfd	---	H. Roth	29-19-10W	160	0	Lansing	2,932	104	1	0	0	0	1960
666	Chase-Silica	Skelly Oil Company	(W)Bernstorf Wfd	6043*	Bernstorf "A", "B", "D", H.A. Hutchins	22,23-19-10W	220	0	Lans-KC	3,140	12	10	0	0	1	1958
667	Chase-Silica	Skelly Oil Company	(W)Knop "A"	7360	Knop "A"	21-19-10W	80	0	Lansing	3,110	39	5	0	0	0	1960
668	Chase-Silica	Chester Williams, Inc.	(D)	9058	Robbins-Weaver	19-19-9W	60	---	Lans-KC	2,970	10	3	0	0	0	1964
669	Frederick	Beardmore Drilling Co.	(W)Staatz	9892	Staatz, Sturgeon	10,15-18-9W	120	20	Penn Congl	3,265	10	4	0	0	1	1963
670	Frederick	The Shallow Wat. Ref. Co.	(P)Staatz & Schroeder	9961	Schroeder, Staatz	10,11-18-9W	240	0	Simp	3,252	12	6	0	0	0	1963
671	Geneseo-Edwards	Continental Oil Company	(W)Geneseo Simpson Sand Unit Wfd	7243	D.I. Bolton, J. Jones, J.R. Lansing, S.H. Meyer, J. Powell, E.W. Root	30,31-18-7W;25,36-18-8W	203	0	Simp	3,170	16	15	3	0	0	1960
672	Odessa	The Atlantic Refining Co.	(W)Odessa Unit	4823*	Odessa Field Unit	28,29,32,33-18-6W;4-19-6W	800	0	Marmaton	3,090	8	11	0	0	0	1959
673	Orth	Meltzer Oil Company	(D)Habiger	---	Habiger	27-18-10W	---	---	Topeka	2,434	250	2	---	0	0	1954
674	Orth	Skelly Oil Company	(W)Volkland "A"	3953	Volkland "A"	27-18-10W	50	0	Topeka	2,670	16	3	0	0	0	1954
675	Orth	Sunray DX Oil Company	(D)Orth	2047	M. Other	27-18-10W	80	0	Arbuc + Qtz	3,155	8	1	0	0	0	1948
676	Rellim	Rock Island Oil & Ref. Co., Inc.	(W)Knackstedt Wfd	9953	Knackstedt	3-19-6W	10	10	Miss	3,306	60	5	0	0	0	1963
677	Ringwald	Skelly Oil Company	(W)Buehler "A" Wfd	3502	Buehler "A"	33-18-10W	80	60	Lans-KC	2,280	15	1	2	0	1	1953
678	Ringwald	Union Texas Petroleum	(W)Ringwald Gemeinhardt	7522	Gemeinhardt, Ringwald	29,32-18-10W	140	0	Lans-KC	2,930	30	5	1	0	0	1961
679	Rino and Wisby North-east	Thunderbird Drilling, Inc.	(P)Rino Pressure Maintenance System	10813	Dickens, Fair, Wellman "B", "G", "I"	32,33-21-9W	640	0	Simp	3,540	15	5	0	0	0	1964
680	Tobias	Thunderbird Drilling, Inc.	(P)Tobias Simpson	10096	Caskey, Fair "A", "B", "C", Faler, Gillen, Harrison, Koons, Pulliam, Schafer, Tobias	25,26,35,36-20-9W;2-21-9W	1,440	0	Simp	3,300	16	34	0	4	0	1964
681	Welch-Bornholdt	H. C. Bennett	(D)Sadie Conrad	700	Sadie Conrad	3-21-6W	160	---	Miss	3,400	13	4	2	0	0	1942
682	Welch-Bornholdt	Dick Hess	(D)G.W. Carlson	7283	G.W. Carlson	36-20-6W	0	0	Miss Chat	3,308	10	0	0	0	0	1959
683	Welch-Bornholdt	Donald T. Ingling	(W)Fry	10740	Fry	22,23-20-6W	40	0	Miss	3,331	40	3	0	1	0	1964



No.	Injection Wells				Injection Pattern	Well-head Press. (psi.)	Water Inj. (Bbls./ Well per day)	Injected Water Data			Primary Production Mechanism	API Grav. (deg.)	Oil Visc. cp. @ 60°F.	During 1964			To End of 1964		Additional Data
	Active	Inactive	Drilled	Aband.				Source	Depth (ft.)	Type				Total Oil from Project Area	(Bbls.) Oil Recovered by Secondary Methods	Water Injected	(Cumulative, Bbls.) Oil Recovered by Secondary Methods	Water Injected	
648	1	0	0	0	Irreg.	0	568	Prod	---	U	Wat + S Gas	38	---	8,400	0	207,320	0	3,124,800	
649	1	0	0	0	Irreg.	0	620	Prod	---	U	Wat + S Gas	36	?	112,190	0	204,099	0	211,453	*Temporarily abd.
650	7	0	0	0	Line	46	275	Ground Water*	77	F	S Gas	39	---	3,848	---	159,744	3,848	159,744	*Arkansas River Basin
651	8	0	0	0	Line	0	632	Prod + Fresh	185	M	S Gas	39	?	68,469	68,469	1,846,850	1,133,814	21,655,894	
652	1	0	0	0	Irreg.	0	144	Prod	---	U	S Gas	39	?	6,283	6,283	52,492	103,866	842,478	
653	1	0	0	0	Peri.	1,400	400	Prod + Sh Sd	50	M	S Gas	36	?	26,565	13,283	158,327	12,000	415,802	
654	1	0	0	0	Irreg.	Grav.	---	Prod	---	U	Gas Exp	36	---	22,085	0	100,000	0	160,000	
655	1	0	0	0	Line	0	100	Prod	---	U	S Gas	38	---	6,450	500	35,000	500	150,000	
656	1	0	0	0	Line	800	100	Prod + Sanborn	250	M	S Gas	40	---	17,625	10,000	36,000	20,000	70,000	
657	7	0	0	0	5-spot	200	191	Fresh	100	F	S Gas	40	?	26,295	26,295	488,796	61,116	2,130,010	
658	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	*Future
659	1	0	0	0	Irreg.	820	465	Prod+Surface+Arbuc	20	M	S Gas	41	---	7,177	3,469	147,870	8,154	570,762	
660	1	0	0	0	Irreg.	0	120	Prod	---	U	Wat	47	?	4,048	?	0	?	83,400	
661	1	4	0	0	5-spot	0	0	Dakotat	?	F	S Gas	40	?	596	0	12,000	0	229,855	*Sold - 1965; †Purchased
662	1	0	0	0	Line	0	3	Prod	---	U	Gas Exp	39	---	1,800	0	900	0	7,000	
663	3	0	0	0	Irreg.	900	461	Prod	---	U	S Gas	40	---	9,698	798	336,565	10,535	376,606	*10470
664	2	0	0	0	Line	70	150	Prod + Arbuc	3,375	T	S Gas	44	---	1,800	0	54,750	0	60,750	
665	1	0	0	0	Irreg.	0	1,020	Prod	---	U	S Gas	45	---	3,878	3,878	36,384	14,162	176,156	
666	2	0	0	0	Irreg.	0	395	Prod	---	U	S Gas	37	?	23,148	23,148	288,340	287,982	1,869,620	*6044
667	1	0	0	0	Irreg.	1,100	59	Prod	---	U	S Gas	40	?	9,529	9,529	21,610	21,730	210,461	
668	1	0	0	0	3-spot	0	250	Prod	---	T	S Gas	42	---	---	0*	45,000+	0*	45,000+	*No increase noted yet
669	1	0	0	0	Irreg.	Vac.	220	Prod	---	T	Wat	47	---	34,625	0	79,000	0	145,200	
670	1	0	0	0	Irreg.	0	37	Prod	---	T	Wat*	47	?	58,379	0	13,645	0	21,209	*Limited water
671	5	0	0	0	Line	1,000	349	Prod + Arbuc	3,200	T	S Gas	38	---	144,966	133,846	614,019	488,599	2,404,821	
672	6	0	0	0	Irreg.	180	335	Prod + Lans-KC	2,900	U	S Gas	28	?	92,147	92,147	732,805	879,076	2,822,858	*8206
673	2	0	0	0	Peri.	Vac.	330	Prod	---	U	Wat	34	---	11,850	1,200	120,450	10,200	1,324,950	
674	1	0	0	0	Irreg.	190	361	Prod	---	U	S Gas	30	?	19,607	19,607	131,731	116,306	822,630	
675	1	0	0	0	Irreg.	0	1,012	Prod	---	U	Wat	33	?	1,119	0	369,224	0	3,208,452	
676	1	0	0	1	Irreg.	1,020	227	Lans-KC	2,761	U	Gas Exp	33	---	3,905	0	62,200	0	153,000	
677	1	0	0	0	Irreg.	700	385	Prod	---	U	S Gas	40	?	11,031	11,031	140,648	13,941	1,164,324	
678	1	0	0	0	•	1,800	425	Prod	---	U	S Gas	40	---	50,071	50,071	155,618	124,851	616,973	*Low well injection
679	1	0	1*	0	Irreg.	100	325	Prod	---	T	S Gas	41	?	20,695	?	114,590	?	114,590	*Old well drilled deeper
680	2	0	1	0	Peri.	100	650	Alluvium	10	F	S Gas	45	?	308,309	?	459,137	?	459,137	
681	1	1	0	0	Irreg.	400	1,000	Prod	---	T	Wat	36	---	7,500	1,875	365,000	---	---	
682	1	1	0	0	Line + Peri.	0	300	Prod	---	T	S Gas	35	---	5,000	0	100,000	0	500,000	
683	1	0	1*	0	Irreg.	0-100	75	Prod	---	U	Wat	35	---	10,821	0	25,000	0	25,000	*Converted

No.	Field Name	Operator	Type and Project Name	Conservation No.	Name of Lease (s)	Legal Description	Producing Acres		Producing Zone			Producing Wells				Date, First Inj.
							Current	Depleted	Name	Depth (ft.)	Thick., (ft.)	Active	Inactive	Drilled	Aband.	
RICE Cont.																
684	Welch-Bornholdt	Plains Exploration Co.	(-)Welch-Bornholdt	10733	Ainsworth, Alexander, Belden, Duvall "A-B", Eaton, Fair "B", Fry "C,E", Hanson, Hubenett, Johannson, Johnson "D,E", O. Johnson, Jones, Lee, Libby, Lindholm "B,C", Malm Unit, Moll, Wernet	15,16,21,22,23,24 25,26,27,28,33,34-20-6W;4-21-6W	1,950	?	Miss	3,400	?	47	0	3	0	1958
685	Welch-Bornholdt	Shade & Berry	(P)	6848	Anderson, Mattson	25-19-6W	?	0	Miss Chat	3,436	14	11	1	0	0	1959
686	Welch-Bornholdt	Sterling Drilling Co.	(P)Harder B	10253	Harder B	36-20-6W	160	0	Miss	3,356	25	0	0	0	0	1963
687	Welch-Bornholdt	Sterling Drilling Co.	(P)Miller-Johnson	5072*	Johnson, Miller	3,4-21-6W	320	0	Miss	3,421	50	0	1	0	0	1958
ROOKS COUNTY																
688	Barry Southeast	Skelly Oil Company	(-)C.A. Hilgers Lansing Wfd	6815	C.A. Hilgers	12-9-19W	---	---	Lans-KC	3,200	--	---	---	---	---	1965*
689	Bemis-Shutts	Tenneco Oil Company	(W)Kempe "A"	7453	Kempe "A"	31-10-17W	320	0	Lans-KC	3,430	8	2	0	0	1	1959
690	Carmichael	Petroleum, Inc.	(W)Carmichael Unit	9767	Carmichael Mosher "A", Welch "A-C"	33-8-18W	480	---	Lans-KC	3,175	231	3	0	0	0	1963
691	Chesney	Cities Service Oil Co.	(W)Chesney Unit	3504	Chesney B, C, Houston B, C	12-8-17W	144	0	Lans-KC	3,060	13	4	0	0	0	1963
692	Dopita	Shell Oil Company	(W)H.A. Krug	11324	H.A. Krug	19-8-17W	---	---	Toronto +*	3,132	204	7	0	0	0	1965†
693	Dorr	Cities Service Oil Co.	(W)Dorr Unit	2957*	Anderson, Bessey, Casey, Crawford, Dorr, Dorr A, B, C, D, Finnesy	16,17,20,21-9-16W	620	0	Dodge + Lans-KC	3,141	45	22	2	1	0	1952
694	Dorr	Theodore Gore	(-)	9185*	Casey, Meyers	16,21-9-16W	320	0	Lans-KC	3,445	251	5	0	0	0	1962
695	Finnesy South	Davis Bros.	(W)So. Finnesy Wfd	---	Garvert, Shepard A, C	13,23,24-10-18W	320	0	Lans-KC	3,500	75	4	0	0	0	1960
696	Jelinek	Tenneco Oil Company	(W)Wilfred Benoit	8793	Wilfred Benoit	26-9-19W	120	0	Lans-KC	3,317	9	1	0	0	0	1962
697	Kern	Nadel and Gussman	(W)Kern	9306	Kern	28-9-20W	30	0	Arbuc	3,881	15	0	0	0	0	1965*
698	Kruse	Cities Service Oil Co.	(W)Kruse Unit	10258	Erway, Kirkwood	2,11-10-16W	105	0	Dodge +*	3,050	34	7	0	0	0	1963
699	Laton	Broadview Oil Company	(W)Broadview Laton Flood	6050*	Baxter A,B,E, Beardmore, Livingood	2,3,11-9-16W	800	0	KC	3,100	110	22	0	2	0	1956
700	Laton	Cities Service Oil Co.	(W)Layton Pool Wfd	3504	Adams A,B,C,D, Dennis, Hodson, Holy Cross	33,34-8-16W;4-9-16W	800	0	Dodge + Lans-KC	3,070	53	17	0	0	0	1953
701	Laton	Max Cohen	(W)Doane-Swisher Cooperative Wfd	6619	Doane, Swisher	34-8-16W	300	0	Toronto + Lans-KC	3,020	52	7	0	2	0	1962
702	Laton	CRA, Inc.	(P)Luhman*	7831	Luhman	11-9-16W	80	0	Lans-KC	3,130	30	2	0	0	0	1960
703	Marcotte	Morris Sitrin, Inc.	(P)Marcotte Wfd	10570	Marcotte "A"	18-10-19W	104	0	Lans-KC	3,500	180	4	0	0	0	1964
704	Marcotte	Skelly Oil Company	(W)L. Scoggins	10310	Lillian Scoggins	18-10-19W	40	0	Lansing	3,565	35	3	0	0	0	1964
705	Marcotte	Texaco, Inc.	(W)H. Berland	3928		19,30-10-19W	640	---	Arbuc Dol	3,775	?	9	1	0	0	1958
706	Nyra	Harold Krueger	(P)Carmicheal	4777	Carmicheal	15-9-17W	10	0	KC	3,230	3	0	0	0	0	1956
707	Trico	Colorado Oil & Gas Corp.	(P)Williams	7906	Williams	27-10-20W	30	0	Arbuc	3,690	7	1	1	0	0	1960
708	Trico	Sterling Drilling Co.	(D)Tribble	9412	Tribble	28-10-20W	160	80	Arbuc	3,739	11	0	0	0	0	1962
709	Trico	Chester Williams, Inc.	(P)	10794	Briggs, Harlan	34-10-20W	60	---	Lans-KC	3,500	35	2	0	1	0	1964
710	Westhusin	The Atlantic Ref. Co.	(W)McClay	10080	McClay	12-9-17W	80	0	Lans-KC	3,130	254	5	0	0	0	1963
711	Westhusin	CRA, Inc.	(W)Westhusin	10108	Baxa, Dora Smith, Westhusin F, Westhusin Unit, J. Westhusin	11,12-9-17W	260	0	Lans-KC	3,155	30	15	0	0	2	1963
712	Zurich	The Veeder Supply and Development Company	(D)Casey	---		35-10-19W	160	?	Lans-KC	3,425	25	1	0	0	0	1958
713	Zurich	The Veeder Supply and Development Company	(D)McCullough	---		35-10-19W	320	?	Lans-KC	3,425	25	3	0	0	0	1958
RUSH COUNTY																
714	Otis-Albert	Independent Lease Management County	(W)Otis-Albert Wfd	7448	Brack, Crowell, Koriel "A"& "B", J. Schroeder, O. Schroeder	23,24-18-16W	270	0	Reagan	3,500	27	10	0	0	0	1960
715	Otis-Albert	Skelly Oil Company	(P)Peter Rodie	8015	Peter Rodie	27-18-16W	0	0	Reagan	3,590	12	2	0	0	0	1960
RUSSELL COUNTY																
716	Fairport	Pan American Petroleum Corporation	(W)Booth Wfd	---	F. Booth "A"	30-11-15W	80	0	Dodge	2,875	10	3	0	0	0	1956

No.	Injection Wells				Injection Pattern	Well-head Press. (psi.)	Water Inj. (Bbls./ Well per day)	Injected Water Data			Primary Production Mechanism	API Grav. (deg.)	Oil Visc. cp. @ 60°F.	During 1964			To End of 1964		Additional Data
	Active	Inactive	Drilled	Aband.				Source	Depth (ft.)	Type				Total Oil from Project Area	(Bbls.) Oil Recovered by Secondary Methods	Water Injected	(Cumulative, Bbls.) Oil Recovered by Secondary Methods	Water Injected	
684	8	0	1*	0	Irreg.	1,200	177	Prod	---	U	S Gas	34	?	148,307	9,200	787,960	18,950	2,718,960	*Converted
685	1	0	0	0	*	0	187	Prod	---	U	Wat+S Gas	34	--	---	---	68,115	---	291,414	*Press. maint. down the dip"
686	1	0	0	0	Irreg.	Vac.	50	Prod	---	U	S Gas	32	--	4,459	0	9,100	0	11,100	
687	1	1	0	0	Irreg.	300	1,315	Prod	---	U	S Gas	35	--	16,032	0	480,000	0	3,165,000	
688	---	---	---	---	---	---	---	---	---	-	-	--	--	---	---	---	---	---	*Future
689	2	0	0	0	Irreg.	400	47	Prod	---	U	S Gas	34	--	6,762	6,762	34,084	31,540	180,874	
690	1	0	0	0	Line	0	356	Prod + Dakota	750	M	S Gas	35	--	6,851	6,851	159,895	9,014	227,688	
691	3	0	0	0	Peri.	108	97	Prod + Dakota	512	U	S Gas	36	?	15,103	6,961	102,983	6,961	104,483	
692	---	---	---	---	Irreg.	---	---	---	---	-	-	--	--	---	---	---	---	---	*Lans-KC; †Future
693	10	0	1	0	5-spot	170	250	Prod + Dakota	800	T	S Gas	38	?	106,921	73,128	626,201	158,804	1,509,663	
694	1	0	0	0	Irreg.	250	650	Prod	---	U	Wat	39	--	19,644	0	237,354	29,244	393,806	*9423
695	4	0	0	0	Peri.	300	200	Prod	---	T	Grav	34	--	35,022	35,022	255,339	125,357	695,339	
696	1	0	0	0	Irreg.	600	240	Prod	---	U	S Gas	33	--	3,780	3,650	87,936	5,470	133,822	
697	0	0	0	0	Irreg.	---	---	Prod	---	-	Wat+S Gas	28	--	10,544	0	0	0	0	*Future
698	2	0	0	0	Peri.	65	126	Prod + Dakota	730	U	S Gas	37	?	23,773	23,773	91,911	52,072	94,661	*Lans-KC
699	9	0	2	0	Irreg.	Vac.	286	Prod + Dakota	641	U	?	40	?	92,490	92,490	629,375	706,643	4,300,350	*11184; 11185; 11333
700	7	0	0	0	Irreg.	300	270	Prod + Dakota	850	M	S Gas	33	?	112,891	106,435	689,195	245,136	1,807,761	
701	1.5	0	0	0	Irreg.	50	350	Prod + Dakota	800	M	S Gas+Grav	40	?	92,565	92,565	251,271	142,126	527,222	
702	1	0	0	0	Irreg.	Vac.	5	Prod	---	T	S Gas	40	?	1,795	1,795	735	13,686	62,371	*Lease sold 7-1-64
703	1	0	0	0	Irreg.	---	308	Prod + Arbuc	?	M	Grav	33	--	12,898	3,973	103,998	3,973	103,998	
704	1	0	0	0	Irreg.	0	312	Prod	---	U	S Gas	30	?	7,842	2,078	104,472	2,078	104,472	
705	4	0	0	0	Irreg.	350	103	Prod	---	U	Wat	26	--	15,417	0	149,957	---	2,159,928	
706	1	0	0	0	---	60	50	Prod	---	T	S Gas	30	?	1,340	0	14,000	0	70,000	
707	1	0	0	0	Irreg.	250	334	Prod	---	U	Wat	30	--	6,554	1,750	121,849	8,375	549,125	
708	1	0	0	0	Irreg.	Vac.	140	Prod	---	U	Grav	31	--	6,505	0	51,100	0	63,945	
709	1	0	0	0	Irreg.	0	35	Prod	---	T	S Gas	35	--	---	1,400	10,000	1,400	10,000	
710	2	0	0	0	Irreg.	Vac.	425	Prod	---	U	S Gas	35	?	30,991	30,991	195,120	63,918	298,620	
711	3	0	0	0	Irreg.	.	477	Prod	---	T	S Gas	34	?	41,638	29,641	468,370	899,481	543,250	*Variable
712	1	0	0	0	Irreg.	0	50	Prod + Dakota	600	T	S Gas	33	?	728	728	18,250	9,050	283,910	
713	1	0	0	0	Irreg.	0	100	Prod + Dakota	600	T	S Gas	33	?	5,144	5,144	36,500	38,135	318,500	
714	8	1	0	0	Irreg.	Vac.	830	Prod + Dakota	500	U	Gas Exp	37	?	34,318	34,318	2,425,640	141,275	6,537,490	
715	1	0	0	0	Irreg.	0	19	Prod	---	U	S Gas	34	?	1,013	0	6,935	0	133,159	
716	1	0	0	0	Irreg.	220	580	Prod	?	U	S Gas	35	--	15,878	15,878	205,649	159,209	1,185,605	









No.	Field Name	Operator	Type and Project Name	Conser- vation No.	Name of Lease(s)	Legal Description	Producing Acres		Producing Zone			Producing Wells				Date, First Inj.
							Current	Depleted	Name	Depth (ft.)	Thick., (ft.)	Active	Inactive	Drilled	Aband.	
RUSSELL Cont.																
809	Trapp	CRA, Inc.	(P)Gale Sellens	---	Gale Sellens	19-15-13W	130	0	Lans-KC	3,020	25	7	1	0	0	1960
810	Trapp	CRA, Inc.	(P)George Sellens	7370	George Sellens	20-15-13W	160	0	Lans-KC	3,040	30	5	2	0	1	1959
811	Trapp	Humble Oil & Refining Co.	(W)Trapp Wfd	7553*	J. Detrich, D. Josephine, J. Letsch, E. Meharg, L. Sellens	7,8,17,18-15-13W	460	0	Lans-KC	3,000	21	16	0	0	0	1961
812	Trapp	Isern-Wells	(W)North Trapp Coop. Flood	7608*	Meharg, Schultz	16-15-13W	120	0	Lans-KC	3,050	20	3	---	---	---	1961
813	Trapp	Keystone Petroleum, Inc.	(-)Anschutz*	8115		10-15-13W	---	---		---	---	---	---	---	---	---
814	Trapp	Chester Loving	(W)Luerman	11569	Luerman	10-15-13W	---	---		---	---	---	---	0	0	1965*
815	Trapp	Nat. Coop. Ref. Assn.	(W)Boxberger "B"	10484	Boxberger "B"	10-15-14W	80	0	Lansing	2,976	6	3	0	0	0	1963
816	Trapp	Nat. Coop. Ref. Assn.	(W)Flegler B	5183	Flegler "B"	2,11-15-14W	160	0	Tarkio	2,298	20	5	0	0	0	1956
817	Trapp	Nat. Coop. Ref. Assn.	(W)Flegler "B"	9131	Flegler "B"	2,11-15-14W	160	0	Lansing	2,966	26	5	0	0	0	1962
818	Trapp	Nat. Coop. Ref. Assn.	(W)Flegler "C"	6038	Flegler "C"	11-15-14W	80	20	Lansing	3,057	7	4	0	0	2	1958
819	Trapp	Nat. Coop. Ref. Assn.	(W)Krug	9108	Krug	3-15-14W	30	0	Lansing	2,955	20	2	0	0	0	1962
820	Trapp	Nat. Coop. Ref. Assn.	(W)Michel A	9132	Flegler "C", Michel "A"	2,11-15-14W	60	0	Tarkio	2,316	4	4	0	0	0	1962
821	Trapp	Pan American Petroleum Corporation	(W)Trapp Northeast Wfd	---	J. Letsch "A", "B", R. Roesner	4,9-15-13W	520	0	Lansing	3,010	55	10	0	0	0	1960
822	Trapp	Phillips Petroleum Co.	(W)Roesner Flood	---	Roesner	9-15-13W	50	?	Lans-KC	3,100	50	2	0	0	0	1960
823	Trapp	Shell Oil Company	(W)Mary Kejr A, B, C	11410	Mary Kejr "A", "B", "C"	11,14-15-13W	---	---	Lans-KC + Toronto	2,917	115	6	0	0	0	1965*
824	Trapp	Shell Oil Company	(P)L. Sellens "B" & "C"	3537		22-15-13W	160	0	Lans-KC	3,025	200	5	0	0	0	1960
825	Trapp	R. H. Siegfried, Inc.	(W+D)Ross	---	Ross	11-15-13W	20	20	Lansing	3,300	12	2	0	0	0	1958
826	Trapp	Skelly Oil Company	(W)Anderson-Rein Unit	7765	M.E. Anderson, George Rein, Jr.	7,8-15-13W	480	0	Lans-KC	2,900	50	13	0	0	0	1961
827	Trapp	Sohio Petroleum Company	(W)Anschutz	7565	Anschutz	10-15-13W	100	---	Lans-KC	3,050	18	4	0	0	0	1960
828	Trapp	S O P, Inc.	(-)Northeast Trapp	7570	Rogg "A"	9-15-13W	160	0	Lans-KC	2,950	30	7	0	0	0	1960
829	Trapp	Sunray DX Oil Company	(W)Trapp Lansing	5494	K. Rude, H.J. Sellens, K.R. Sellens	25,26,36-15-13W	70	0	Lansing	3,110	19	4	0	0	0	1957
SALINE COUNTY																
830	Lindsborg	Ray Perera	(D)Robinson-John- son-Martinson	10664	Mina Johnson, Martinson, Robinson	32-15-3W	0	0	Maquo	3,400	5	0	0	0	0	1963
831	Salina	Tom Brown Construction, Inc.	(P)	9740	Muir	13,24-15-3W	320	160	Maquo	3,264	7	4	0	0	1	1962
832	Salina	Solar Oil Company	(W)Swigart	9817	Clements, Riddle, Shoff- ner, Swigart, Wauhob	5,6,7,8-15-2W	100	10	Maquo	3,225	15	5	0	0	0	1962
833	Smolan	Colorado Oil Company	(-)Lockstrom	10283	Lockstrom	2-16-4W	---	---		---	---	---	---	---	---	1965*
834	Smolan	Colorado Oil Company	(W)Smolan	7405	Burk	36-15-4W	120	60	Maquo	3,436	6	6	1	0	0	1961
835	Smolan	Ray Perera	(D)Ostenberg	6631	Ostenberg	30-15-3W	120	0	Maquo	3,413	5	2	1	0	0	1958
836	Smolan	Socony Mobil Oil Company	(W)Smolan (Co-Op)	6896*	Bengston, Frost, Gustaf- son, Johnson,† Larson "B", Obergt	30-15-3W;25,35,36- 15-4W	845	90	Maquo	3,420	10	25	1	0	4	1957
SEDGWICK COUNTY																
837	Fairview Northeast	Acme Oil Corporation	(D)Erdwien "C"	---	Erdwien "B", "C"	3-26-2E	10	0	Miss	2,903	10	1	0	0	0	1964
838	Gladys	Kewanee Oil Company	(W)East Gladys Unit	8325	Blood, Parton, Tucker	29-28-1E	159	0	Miss	3,200	10*	15	1	0	0	1961
839	Gladys	Kewanee Oil Company	(W)Gladys Unit	5483*		29,30,31,32-28-1E; 25,36-28-1W	1,450	0	Miss	3,200	10†	132	12	0	0	1961
840	Gladys	Kewanee Oil Company	(W)Ward's 4th Addition	8326		32-28-1E	46	0	Miss	3,200	10*	3	1	0	0	1961
841	Robbins	Arthur Morgenstern Oil Operations	(W)Robbins Flood	---	Brown, A. Cook, Fannie Heath, Nolan, Yaw	20-28-1E	190	0	Miss Chat	3,080	40	5	0	1	0	1947
842	Robbins	Sooner Pipe & Supply Corp.	(P)Henry Robbins W. F. P#2	---		20-28-1E	80	?	Miss	3,100	20	4	4	0	0	1945
843	Robbins	Stelbar Oil Corp., Inc.	(W)Robbins	2055*	Brookings, Lohkamp A, John Lohkamp, Nolan†	16,17,21-28-1E	450	---	Miss	3,050	20	9	9	0	4	1954
SHERIDAN COUNTY																
844	Adell	Continental Oil Company	(W)Adell Lans-KC Wfd	8906	A.M. Bouts, A.M. Bouts "A", B.H. Bouts, W.C. Carlton, C. Cramer, C. Cramer "A"*	1,2,3,11,12-6-27W	584	0	Lans-KC	3,500	23	33	3	0	0	1962



No.	Injection Wells				Injection Pattern	Well-head Press. (psi.)	Water Inj. (Bbls./ Well per day)	Injected Water Data			Primary Production Mechanism	API Grav. (deg.)	Oil Visc. cp. @ 60°F.	During 1964			To End of 1964		Additional Data	
	Active	Inactive	Drilled	Aband.				Source	Depth (ft.)	Type				Total Oil from Project Area	(Bbls.) Oil Recovered by Secondary Methods	Water Injected	(Cumulative, Bbls.) Oil Recovered by Secondary Methods	Water Injected		
809	1	0	0	0	Irreg.	1,355	411	Prod	---	T	S Gas	37	?	16,014	12,422	131,321	64,040	501,151		
810	1	0	0	0	Irreg.	308	840	Prod	---	T	S Gas	37	?	35,900	10,513	279,992	98,897	1,418,880		
811	13	0	0	0	Irreg.†	152	138	Dakota	244	T	Wat	39	12	316,152	233,634	656,104	416,708	2,093,413	*61992; †20 acre 5-spot	
812	3	0	0	0	5-spot	950	117	Dakota	490	F	S Gas	40	?	12,672	9,752	128,037	14,231	405,625	*7609	
813	---	---	---	---		---	---		---			---	---	---	---	---	---	---		
814	---	---	---	---		350	500	(?)Prod + Arbuc	---	T	Grav	37	---	---	---	---	---	---	---	*Sold - no records
815	1	0	0	0	Irreg.	300	778	Prod	---	U	S Gas	36	---	12,251	8,959	283,870	14,757	331,320	*Future	
816	2	0	0	0	Irreg.	900	312	Prod	---	U	Wat	38	---	16,500	10,188	227,811	256,969	1,188,075		
817	1	0	0	0	Irreg.	950	1,162	Prod	---	U	S Gas	38	---	36,451	20,045	424,271	121,451	1,013,275		
818	1	0	0	0	Irreg.	450	916	Prod	---	U	S Gas	38	---	18,624	12,890	334,500	120,863	1,959,510		
819	1	0	0	0	Irreg.	500	139	Prod	---	U	S Gas	36	---	5,371	2,291	50,744	17,510	202,610		
820	1	0	0	0	Irreg.	900	276	Prod	---	U	Wat	38	---	7,886	4,012	100,590	74,251	239,625		
821	9	0	0	0	Irreg.	200	148	Prod + Dakota	600	U	S Gas	41	---	85,006	85,006	478,375	177,578	2,251,758		
822	1	0	0	0	Irreg.	---	550	Prod + Dakota	1,200	U	S Gas	39	6	8,909	8,909	201,360	37,359	671,294		
823	---	---	---	---		---	---		---			---	---	---	---	---	---	---	*Future	
824	1	0	0	0	Irreg.	Vac.	152	Prod	---	U	S Gas	39	---	20,360	20,360	55,281	80,830	305,614		
825	2	0	0	0		0	408	Prod + Arbuc	3,290	U	S Gas	43	?	24,828	24,828	148,800	90,036	531,500		
826	10	0	0	0	Irreg.	450	145	Prod + Dakota	337	T	S Gas	37	?	82,232	63,853	528,199	81,672	911,207		
827	3	0	0	0	Irreg.	800	75	Prod + Dakota	450	T	S Gas	40	---	17,916	9,491	82,788	26,531	803,884		
828	3	0	0	1	Irreg.	400	235	Prod+Dakota+Cheyenne	400	M	S Gas	37	---	16,057	14,000	215,316	76,125	915,316		
829	1	0	0	0	Irreg.	0	319	Prod	---	U	S Gas	39	?	12,690	12,690	116,160	46,079	993,476		
830	1	0	0	0	Peri.	0	190	Prod	---	M	S Gas	36	?	9,615	0	70,000	0	70,000		
831	1	0	0	0	Irreg.	175	195	Prod	---	U	Wat	36	36.2	6,600	1,700	67,275	3,380	124,910		
832	1	0	0	0	Irreg.	Vac.	625	Prod	---	U	Wat	36	---	30,589	19,447	229,618	30,869	452,986		
833	---	---	---	---		---	---		---			---	---	---	---	---	---	---	*Future	
834	1	0	0	0	Irreg.	0	894	Prod + McPherson	265	T	Wat*	35	---	4,003	2,760	326,443	5,995	1,071,975	*Inactive	
835	2	0	0	0	Irreg.	0	---	Prod	---	T	S Gas	36	?	7,216	4,500	110,000	12,000	500,000		
836	5	1	0	4	Irreg.	---	315	Prod + McPherson	200	M	Wat	37	---	38,000	38,000	577,000	419,000	5,020,000	*6897; 8924; 10098; 10099; 11425; †Plugged - Oct., 1964; †Plugged - Dec., '64	
837	1	0	0	0	Irreg.	0	350	Prod	---	U	Wat	43	?	3,085	500	87,500	500	87,500		
838	5	0	0	0	Peri.	1,350	453	Sh Grav	50	F	S Gas	42	?	105,748	96,580	713,804	249,367	1,611,248	*To 40 ft.	
839	54	0	0	0	Peri.	1,300	590	Sh Grav	50	F	S Gas	42	?	988,575	789,215	10,176,143	2,031,188	32,393,367	*8324; †To 78 ft.	
840	3	0	0	0	Peri.	1,230	514	Sh Grav	50	F	S Gas	42	?	5,950	5,950	642,371	41,133	2,026,169	*To 50 ft.	
841	6	0	0	0	Irreg.	0	250	Prod	---	U	S Gas	43	---	36,383	25,000	575,000	---	---		
842	2	1	0	0	Irreg.	400	1,800	Prod	---	T	Wat	40	?	5,949	5,949	504,000	156,207	2,837,704		
843	8	0	0	2	Irreg.	100	200	Prod + Fresh	20	M	S Gas	44	---	65,801	65,801	576,000	900,000	3,000,000	*4183; 4626; †Robbins. Russell, Weise	
844	9	2	0	0	Peri.	180	661	Cedar Hills	1,875	U	S Gas	39	---	194,891	157,208	1,628,915	388,958	4,447,373	*W.R. Foster, J.E. Leonard	

No.	Field Name	Operator	Type and Project Name	Conser- vation No.	Name of Lease (s)	Legal Description	Producing Acres		Producing Zone			Producing Wells				Date, First Inj.
							Current	Depleted	Name	Depth (ft.)	Thick., (ft.)	Active	Inactive	Drilled	Aband.	
SHERIDAN Cont.																
845	Adell	Continental Oil Company	(-)Adell Pilot Wfd*	7094	C. Cramer	11-6-27W	---	---	---	---	---	---	---	---	---	---
846	Adell	Imperial Oil of Kans., Inc.	(W)Adell Lans-KC	9881	Cramer "A", Muir "A", Ran- dolph, Schoen	7,18-6-26W; 12,13-6-27W	720	0	Lans-KC	3,530	12	10	0	0	0	1963
847	George	M.J. Bove Oil Operations	(W)Richards	10436	Richards	17-9-26W	160	0	Lans-KC	3,850	200	3	0	0	0	1963
848	Hortonville	Nat. Coop. Ref. Assn.	(W)Hardesty	10188	Hardesty	20-6-26W	40	0	Lansing	3,744	94	1	0	0	0	1963
849	Studley	A. L. Abercrombie, Inc.	(D)Studley Wfd	6322	Pratt	15,22,23-8-26W	280	0	Lans-KC	3,780	8	4	0	0	0	1958
STAFFORD COUNTY																
850	Brenn	Sterling Drilling Company	(P)Gray	10008	Gray	18-23-13W	160	0	Lans-KC	3,620	16	2	0	0	0	1963
851	Chase-Silica	L. K. Parrish	(D)Spacil	9481	Spacil	4-21-12W	30	50	Arbuc	3,321	10	2	2	0	0	1962
852	Crissman	Western Petroleum Co, Inc.	(W)Beaver-Crissman	11383	Beaver, Crissman	16-23-14W	0	0	KC	3,650	15	0	0	0	0	1964
853	Curtis	Nat. Coop. Ref. Assn.	(W)Curtis A-B Unit	9499	Curtis "A" & "B"	6-22-13W	40	10	Lansing	3,406	140	2	0	0	0	1962
854	Dell	Colorado Oil & Gas Corp.	(P)Parish	9547	Parish	6-21-13W	20	0	Lans-KC	3,330	200	1	0	0	0	1962
855	Gates	E. K. Edmiston	(W)Sittner	6844	Drach, Sittner	11-22-13W	320	0	Lans-KC	3,700	*	4	0	0	0	1959
856	Hazel	Petroleum, Inc.	(W)Hazel So. Unit	9442	Esmiller "A", Hufford "A", P.L. Keenam "A", Keller "A"	28,29-21-13W	480	---	Lans-KC	3,374	48	7	1	0	0	1962
857	Hickman	Kaiser-Francis	(D)Pyle & Gates "B"	---	Gates "B", Pyle	27-21-14W	240	0	Lans-KC	3,412	200	6	0	0	0	1963
858	Jordan	Cities Service Oil Co.	(D)Jordan	5070	Jordan, Neeland A & B, Stimatze	15,16-25-14W	108	0	Lans-KC	3,630	250	9	0	0	0	1956
859	Kipp	Skelly Oil Company	(P)Kipp	1419	Kipp "C,E,F"	22,26-25-14W	160	40	Lans-KC	3,836	73	4	0	0	0	1946
860	Koelsch	Arthur Morgenstern Oil Operations	(P)Koelsch Flood	---	Koelsch	24-24-14W	240	0	Lans-KC	3,760	120	7	---	0	0	1961
861	Leesburg	Continental Oil Company	(W)Leesburg No. Wfd	11122	M.N. Fair, P. Mather, S.M. McCune, E.C. Saun- ders	12-25-13W	386	0	Lansing + Simp	3,710 4,070	83 13	7	0	0	0	1964
862	Leesburg	Continental Oil Company	(W)Leesburg So. Wfd	11123	George Russell, Maggie Russell, Marion Russell	13,25-13W	246	0	Lansing + Simp	3,708 4,064	84 12	6	0	0	0	1964
863	Lincoln	Petroleum, Inc.	(W)Lincoln	9804	Lincoln	29-21-14W	160	---	Lans-KC	3,420	230	2	0	0	0	1958
864	Max	Pan American Petroleum Corporation	(W)F. Hitz "B" Wfd	---	F. Hitz "B"	2-22-12W	80	0	Lansing	3,250	5	1	0	0	0	1963
865	Max	Pan American Petroleum Corporation	(W)F. H. Mellies Wfd	---	F. H. Mellies	1-22-12W	40	0	Lansing	3,000	22	1	0	0	0	1957
866	Merle	GMW, Inc.	(P)Williams Wfd	8062*	Hoover, Kuske, Williams	31,32-23-13W;5-24-13W	220	0	KC	3,672	12	6	0	0	1	?
867	Mueller	R. H. Siegfried, Inc.	(P&D)Welsh "A"	---	J. Welsh "A"	18-21-12W	30	0	Arbuc	3,570	14	3	0	0	0	1958
868	Oscar South	Petroleum, Inc.	• Oscar South	5948	Smith "J"	26-22-14W	80	---	Lans-KC	3,456	225	2	1	0	0	1957
869	Oscar West	Cities Service Oil Co.	(W)Oscar West Unit	6336	Flanigan's Boys Home, Prit- chard, Risse, Smith, Sut- ton	15,16,21,22-22-14W	446	0	Lans-KC	3,600	7	17	0	0	0	1958
870	Pundsack	Skelly Oil Company	(W)Herman Schulz Wfd	8006	Herman Schulz	19-21-13W	60	0	Lansing	3,502	12	3	0	0	0	1960
871	Rattlesnake South- east	Natural Gas and Oil Co.	(D)McConnaughay	8232	Harrison, McConnaughay	18-24-13W;13-24-14W	60	0	Lans-KC	3,700	10	2	0	0	0	1961
872	Richardson	Pan American Petroleum Corporation	• Richardson Wfd	10605	V. Komarek	30-22-11W	580	0	Arbuc	3,525	23	5	0	0	0	1963
873	Shaeffer	Kaiser-Francis	(D)Willcutt "B"	---	Wilcutt "A" & "B"	4-21-13W	160	0	Lans-KC	3,270	200	1	0	0	0	1961
874	Slade South	Petroleum Mgmt., Inc.	(W)Slade-Hartsell	10999	Hartsell "A", Slade	34,35-25-12W	160	---	Viola	4,064	27	4	0	0	0	1964
875	Smallwood	Petroleum, Inc.	(W)Smallwood Unit	9768	Curtis "C", Strobel	2,3,22-14W	200	---	Lans-KC	3,440	227	3	0	0	0	1963
876	Smallwood	Sunray DX Oil Company	(W)Keenan-Strobel	5608	Keenan, Strobel	2,22-14W	80	0	Lansing	3,550	6	4	0	0	0	1957
877	Strobel	Petroleum, Inc.	• Strobel	9723	Strobel "A" & "B"	9-22-14W	240	---	Lans-KC	3,466	229	1	0	0	0	1962
SUMNER COUNTY																
878	Anson Southeast	Beardmore Drilling Co.	(P)Anson East Unit	11093	Anson East Unit	6,7,18-31-1W	280	0	Miss	3,750	10	13	0	0	0	1964
879	Anson Southeast	Beardmore Drilling Co.	(P)Anson So. Unit	11012	Anson South Unit	18,19-31-1W	80	0	Miss	3,750	7	4	0	0	0	1964
880	Bellman	Sunray DX Oil Company	(D)Cox	4174	Cox	15-30-1E	240	0	Simp	3,796	6	2	0	0	0	1955
881	Fall Creek	Texaco, Inc.	(W)Fall Creek Unit	5282	3,4,9,10-35-3W	18,19-32-1E	510	---	Simp	4,750	26	4	---	0	0	1956
882	Interchange	Lario Oil & Gas Company	(P)Ashton & Lynch	10738	Lario - Ashton, Lario - Lynch	18,19-32-1E	480	0	Simp	---	---	3	0	0	0	1964
883	Kerschen	South Texas Development Company	(W)Kerschen Unit	11426	Andra, Grabendike, Ker- schen, Stewart	7,17,18-31-3W	400	0	Lans-KC	3,350	15	15	---	0	0	1965*
884	Murphy	Albert Brauer	(W)Crescent Unit	---	Dean, Jones, Lawson, Mc- Corgary, Stalnaker, Thomas, Anderson Woods	11,12,13,14-35-2E	542	0	Bart1	3,475	21	34	0	0	0	1963

No.	Injection Wells				Injection Pattern	Well-head Press. (psi.)	Water Inj. (Bbls./ Well per day)	Injected Water Data			Primary Production Mechanism	API Grav. (deg.)	Oil Visc. cp. @ 60°F.	During 1964			To End of 1964		Additional Data
	Active	Inactive	Drilled	Aband.				Source	Depth (ft.)	Type				Total Oil from Project Area	(Bbls.) Oil Recovered by Secondary Methods	Water Injected	(Cumulative, Bbls.) Oil Recovered by Secondary Methods	Water Injected	
845	---	---	---	---		---	---											*Unitized with No. 844	
846	3	0	0	0	Line	270	365	Prod + Cedar Hills	1,900	T	S Gas	38	?	54,213	37,893	401,714	51,883	551,036	
847	1	0	0	0	Irreg.	150	180	Prod + Cedar Hills	1,607	T	Grav	34	---	5,214	0	15,342	0	26,322	
848	1	0	0	0	Irreg.	0	20	Prod	---	U	S Gas	36	---	6,371	1,437	7,289	9,685	11,273	
849	1	0	0	0	Irreg.	30	1,200	Prod + Cedar Hills	1,700	U	S Gas	37	?	15,160	12,000	170,500	165,894	1,267,500	
850	1	0	0	0	Irreg.	2,200	147	Prod + Sh Grav	47	M	Gas Exp	31	---	7,135	271	53,686	271	69,176	
851	1	0	0	0	3-spot	0	200	Prod	---	U	Grav	37	---	260,693	10,000	73,000	5,000	---	
852	1	0	0	0	Peri.	0	1,000	Fresh	60	F	S Gas	---	---	---	0	15,000	0	15,000	
853	1	0	0	0	Irreg.	800	823	Prod	---	U	S Gas	30	---	1,708	0	300,282	0	720,123	
854	1	0	0	0	Irreg.	0	410	Prod	---	U	S Gas	29	---	3,049	1,600	8,496	2,550	14,968	
855	1	0	0	0	Peri.	0	?	Prod	---	U	S Gas†	20	?	5,200	0	?	0	?	*Several zones; †Pumping
856	3	0	0	0	Peri.	463	197	Prod + Meade	10	F	S Gas	29	---	9,741	9,741	133,381	18,523	445,638	
857	1	0	0	0	Irreg.	Grav.	81	Prod	---	U	Gas Exp	29	---	20,870	4,500	29,565	4,500	40,345	
858	2	0	0	0	Peri.	100	454	Prod + Fresh	80	M	S Gas	33	?	37,450	37,450	331,566	190,385	1,499,301	
859	1	0	0	0	Irreg.	Vac.	144	Prod	---	U	S Gas	35	?	4,244	4,244	52,492	107,500	842,478	
860	1	0	0	0	Irreg.	50	500		---	F	S Gas	34	---	10,000	0	65,000	0	200,000	
861	4	0	2	0	Peri.	800	2,910	Sh Sd	91	F	S Gas	33	---	10,879	4,410	158,751	4,410	158,751	
862	3	0	3	0	Peri.	950	92	Sh Sd	99	F	S Gas	36	---	5,882	2,362	55,507	2,362	55,507	
863	1	0	0	0	Line	Vac.	487	Prod + Meade	13	M	S Gas	32	---	10,866	10,866	177,824	146,484	440,618	
864	1	0	0	0	Irreg.	0	310	Prod	?	U	S Gas	38	---	2,085	2,085	11,059	3,676	44,290	
865	1	0	0	0	Irreg.	0	46	Prod	?	U	S Gas	34	---	1,430	1,430	16,459	44,364	447,695	
866	2	0	0	0	Peri.	1,200	310	Fresh	90	M	?	35	?	6,031	6,031	226,300	9,444	649,140	*8551
867	1	0	0	0	Irreg.	0	118	Prod	---	U	Wat+Gas Exp	39	?	9,533	4,767	41,300	36,238	407,215	
868	1	0	0	0	Irreg.	Vac.	91	Prod + Lans-KC	3,456	T	S Gas	32	---	3,881	3,881	3,503	42,840	25,059	*Disposal
869	6	0	0	0	Peri.	500	268	Prod + Dakota	330	M	S Gas	33	?	137,599	137,599	585,202	650,376	2,882,918	
870	1	0	0	0	Irreg.	1,000	285	Gravel	72	F	S Gas	30	?	5,746	5,746	103,940	34,496	401,778	
871	1	0	0	0	Irreg.	0	192	Prod	---	U	Wat	30	---	5,423	3,720	29,130	9,591	70,350	
872	1	0	0	0	Irreg.	27	2,850†	Prod	?	U	Wat	42	---	74,000	0	1,034,623‡	0	1,074,648‡	*Air Wat pilot; †8,000 cu. ft.; ‡2,858 cu. ft.
873	1	0	0	0	Irreg.	Grav.	20	Prod	---	U	Gas Exp	38	---	1,370	100	7,300	275	23,300	
874	1	0	0	---	Irreg.	400	240	Prod	---	U	S Gas	38	---	19,707	0	76,800	0	76,800	
875	1	0	0	0	Line	642	239	Prod + Meade	16	F	S Gas	31	---	7,631	7,631	87,458	13,865	156,280	
876	1	0	0	0	Irreg.	0	162	Prod	---	U	S Gas	34	?	16,965	---	59,204	135,951	398,732	
877	1	0	0	0	Irreg.	0	170	Prod	---	U	S Gas	29	---	3,940	3,940	62,081	4,200	120,311	*Disposal
878	1	0	0	0	Peri.	200	800	Wellington	50	F	Wat+S Gas	41	---	97,200	0	144,432	0	144,432	
879	1	0	0	0	Peri.	390	900	Wellington	50	F	Wat	41	---	22,500	2,500	119,523	2,500	119,523	
880	1	0	0	0	Irreg.	Grav.	50	Prod	---	U	S Gas	49	1.1	15,259	15,259	18,560	171,460	90,780	
881	5	0	0	0	Peri.	---	238	Prod + Staln	3,100	U	Wat	46	---	56,371	---	435,146	---	5,031,224	
882	1	0	0	0	Irreg.	Grav.	21	Prod	---	T	Gas Exp	43	---	32,157	0	6,287	0	6,287	
883	0	0	0	0	Peri.	0	0	Sh Clay & Sd	60	F	S Gas	37	---	31,647	0	0	0	0	*Future
884	16	0	0	0	Peri.	300	220	Prod + Staln	2,400	T	Gas Exp	40	---	20,000	6,500	1,400,000	6,500	1,800,000	

No.	Field Name	Operator	Type and Project Name	Conservation No.	Name of Lease(s)	Legal Description	Producing Acres		Producing Zone			Producing Wells				Date, First Inj.
							Current	Depleted	Name	Depth (ft.)	Thick. (ft.)	Active	Inactive	Drilled	Aband.	
SUMNER Cont.																
885	Murphy	CRA, Inc.	(W)Vernon No. Unit	7744	Callender, Callender "B", Kemp, McClasky, Waggoner	8,9,16,17-35-2E	288	0	Miss Dol	3,392	11	5	2	0	0	1961
886	Murphy	James A. Lewis Engineering, Inc.	(W)Hilltop	8330	Airport (W), Airport (P), Baird Unit, Hansen, Higbee	25,26,35,36-34-2E	480	200	Bartl	3,485	16	25	10	1	7	1962
887	Murphy	McNeish Oil Operations	(W)No. Vernon Unit	10479	Buffington, Herrick, Kuchler	10,11,15-35-2E	400	0	Bartl	3,400	18	12	0	0	0	1964
888	O'Hara	Stelbar Oil Corp., Inc.	(W)O'Hara	9106	O'Hara, Rians	18-32-1W;13-32-2W	110	---	KC	3,250	10	7	0	0	0	1961
889	Padgett	Continental Oil Company	(W)R.A. Norrish*	9209	R.A. Norrish	27-34-2E	80	0	Miss	3,461	35	5	0	0	0	1964
890	Padgett	Sterling Drilling Company	(D)Thiessen	4601	Thiessen	22-34-2E	---	---	Miss	3,458	30	0	0	0	0	1963
891	Seydell	Sam P. Wallingford, Inc.	(W)Seydell	10737	Seydell	17-30-1E	160	---	Simp	3,808	13	6	1	0	0	1964
892	Wellington	CRA, Inc.	(W)Deturk "B"	10497	Deturk "B"	4-32-1W	40	0	Miss Dol	3,635	11	1	0	0	0	1963
893	Wellington	CRA, Inc.	(W)Wellington Unit	3396	Barlow, Barlow "A", "B", Beam, Caples, Carr, Cole, Curtis, Deturk, Deturk "A", Erker, Frankum, Frankum "A", Gaskill, Hennigh, Kamas, Ludwig, McDowell, McKee, Manahan, Markley, Miller, Moore*	20,28,29,32,33-31-1W; 4,5,6,7,8,9-32-1W	2,240	0	Miss Dol	3,650	20	83	6	2	2	1953
894	Wellington Northeast	Skelly Oil Company	(W)G.A. Spitler	7693	G.A. Spitler	26-31-1W	125	0	Miss Dol	3,655	14	6	0	0	0	1960
895	Zyba Southwest	Petroleum Mgmt., Inc.	(W)Chitwood-Snyder	7955	Chitwood, Snyder, Snyder "A"	15-30-1W	160	---	Simp	3,880	---	6	2	0	0	1962
TREGO COUNTY																
896	Groff	John O. Farmer, Inc.	(P)Holtzinger Re-pressure*	10154	Holtzinger A #2	35-14-21W	80	0	Penn Sd	3,844	6	6	---	1	---	1963
897	Mong	Oil Property Mgmt., Inc.	(W)Mong "B"	11229	Mong "B"	25-11-23W	0	80	KC	3,591	200	1	0	1*	0	1964
898	Newcomer	Imperial Oil of Kansas, Inc.	(W)Hixson Lans-KC Unit	10092	Hixson "A", "B", "C", "D", "F"	2,11-12-23W	800	0	Lans-KC	3,660	12	8	1	0	0	1963
899	Newcomer	Imperial Oil of Kansas, Inc.	(W)Newcomer Co-op Wfd Unit	10092	Hixson "E", Morgan, Newcomer "A", "B"	12,13-12-23W	640	0	Lans-KC	3,677	8	11	0	0	0	1960
900	Newcomer	Phillips Petroleum Co.	(W)Rasek "A" Flood	---	Rasek "A"	12-12-23W	60	?	Lans-KC	3,700	35	3	0	0	0	1962
901	Rhoden	Imperial Oil of Kansas, Inc.	(W)Rhoden Wfd	9041	Rhoden "A"	24-12-23W	160	0	Lans-KC	3,684	10	2	0	0	0	1959
WILSON COUNTY																
902	Altoona	Buddrus & Pope	(W)Short	5762	Short	31-28-17E	40	---	Squirrel	700	12	4	0	0	0	1961
903	Altoona	Virgil Gamble	(P)Post-Watson	5729	Post	34-28-16E	30	0	Squirrel	672	12	5	---	0	0	1957
904	Altoona	Nicholas Sage	(W)Mullen	7516	Mullen	21-29-16E	30	0	Bartl	800	15	6	0	0	0	1959
905	Altoona	Schermerhorn Oil Corp.	(W)Wiggans	5749	Eklund, Friedline, Hul-teen, Reece, Wiggans	8,17,22-28-17E	500	?	Bartl	1,000	30	104	0	0	0	1959
906	Altoona East and Neodesha	International Oil & Gas Corporation	(W)Thayer	10968	Commons, George, Johnson-Norris, McDonald, B. Martin, J. Martin, Umbarger, Woods, Frank Young Est.	9,10,16,17,20-29-17E	324	0	Bartl	815	18	64	30	5*	0	1954
907	Benedict	Brazos Oil & Gas Company	(W)Benedict	11290	Manderscheid, Pierpoint	4,9-28-15E	11	0	Bartl	1,000	8	10	0	11	1	1964
908	Benedict	C. F. Jones Oil Company	(W+P)Roberts A, C, D, Scott, Wilson, Brazil	10348	Brazil #1, Roberts A, C, D, Scott #1, Wilson #1	11-28-15E	400	0	Bartl	940	10	18	9	2	1	1963
909	Benedict	Gordon Willis	(W)Employers Re-insurance	10473	Employers Reinsurance	9,16-28-15E	70	0	Bartl	960	20	18	0	2	0	1963
910	Buffalo-Vilas	Johnson & Wood	(S)Roper Unit	---		34-27-15E	200	0	Bartl	1,000	35	2	0	3	1	1964
911	Buffalo-Vilas	Walter H. Walne, Jr.	(W)Fisher Project	9507		13,24-27-16E	35	0	Bartl	1,000	10	6	0	0	0	1962
912	Fredonia	Reed & Carroll	(W)Stryker & Holdeman	9971	Holdeman, Stryker	27,34-28-14E	50	---	New Albany	260	30	12	0	2	0	1963
913	Neodesha	Nicholas Sage	(W)Phillips-Prosser	---	Phillips-Prosser	26-30-16E	40	0	Bartl	800	15	12	2	1	1	1959
914	Neodesha	Fred E. Wood and Associates	(W)Neodesha Unit I	9937	Borceaux, Bowman, City Sew-age, Clegg, Cook-Kimball, Cramer, Ellis, Fee #2, Greer, Head, Holland, Holmberg, Hutchins, T. Johnson, R.M. Jones*	20,21,28,29,32,33-30-16E	135	---	"1st Neo-desha"	800	15	30	---	0	0	1961

No.	Injection Wells				Injection Pattern	Well-head Press. (psi.)	Water Inj. (Bbls./ Well per day)	Injected Water Data			Primary Production Mechanism	API Grav. (deg.)	Oil Visc. cp. @ 60°F.	During 1964			To End of 1964		Additional Data
	Active	Inactive	Drilled	Aband.				Source	Depth (ft.)	Type				Total Oil from Project Area	(Bbls.) Oil Recovered by Secondary Methods	Water Injected	(Cumulative, Bbls.) Oil Recovered by Secondary Methods	Water Injected	
885	4	0	0	0	Peri.	0	230	Prod + Staln	2,293	T	S Gas	39	?	10,027	6,421	336,124	12,495	639,118	
886	33	0	0	0	5-spot	0	235	Prod + Staln + Layton	2,500	U	S Gas*	40	?	260,946	260,946	3,140,321	526,837	8,326,208	*And limited water encroachment
887	6	0	0	0	Peri.	0	250	Prod + Staln + Layton	2,200	U	S Gas	40	---	12,885	12,885	455,070	12,885	455,070	
888	3	0	0	0	Irreg.	700	530	Prod + Staln	2,750	T	S Gas	38	---	29,216	29,216	191,881	98,504	622,385	
889	1	0	0	0	Irreg.	Vac.	16	Prod	---	U	Grav	40	---	4,716	2,220	5,774	2,220	5,774	*Lease sold - 1965
890	1	0	0	0	Irreg.	Vac.	45	Prod	---	U	S Gas	40	---	2,067	0	16,425	0	27,225	
891	1	0	0	0		750	273	Prod + Sh Sd	28	M	S Gas*	45	---	42,133	13,000	99,766	13,000	99,766	*and some water encroachment
892	1	0	0	0	Irreg.	0	122	Prod	---	U	S Gas	45	?	2,377	2,377	44,372	2,807	51,918	
893	40	4	1	3	Irreg.	150	393	Prod + Topeka + Staln	1,950	T	S Gas	45	?	583,324	583,324	5,711,938	4,916,563	36,408,204	*Murphy, Neel, Nelson, Peasel, Riddell, Rothrock, Rothrock "A", Stone, White
894	2	0	0	0	Irreg.	320	387	Prod + Sh Sd	50	M	S Gas	42	?	10,290	10,290	282,150	52,774	997,594	
895	2	0	0	0	Irreg.	Vac.	150	Prod	---	U	Wat	44	---	23,075	8,050	92,500	48,850	197,260	
896	1	---	0	0		150	100	Prod	---	-		---	---	---	---	30,000	---	45,000	*Salt water disposal
897	1	0	0	0	Irreg.	0	0.3	Prod	---	U	S Gas	39	---	1,010	600	2,700	600	27,000	*Plugged
898	1	0	0	0	Line	0	490	Prod	---	T	S Gas	36	?	17,588	1,868	179,214	1,868	188,210	
899	2	1	0	0	Line	100	330	Prod	---	T	S Gas	38	?	32,028	15,288	178,187	50,487	2,153,926	
900	1	0	0	0	Irreg.	---	40	Prod	---	U	S Gas	39	6	8,505	8,505	14,612	63,269	104,762	
901	1	1	0	0	Line	300	315	Prod	---	U	S Gas	30	?	5,282	1	115,215	31,889*	610,676	*Figure shown on 1963 report
902	3	0	0	0	Irreg.	700	24	Prod + ?	280	M	S Gas	28	?	2,474	2,474	26,280	6,474	75,280	
903	1	0	0	0	3-spot	375	32	Prod	---	U		28	---	1,262	---	---	---	---	
904	3	0	0	0	5-spot	400	25	Prod + Sale Sd(?)	920	U	S Gas	36	?	.	.	.	.	.	*Included in No. 913
905	34	14	0	0	5-spot	550	42	Prod + Miss	1,800	U	S Gas	28	?	122,470	122,470	622,448	571,533	2,302,969	
906	54	17	1	1	Irreg.	710	52	Prod + Miss	1,048	T	S Gas	30	?	37,698	35,938	1,023,887	286,553	6,315,183	*Includes 4 old wells worked over
907	6	0	6	0	5-spot	630	40	KC	330	T	S Gas	23	165°	1,200	0	3,647	0	3,647	*At 76° F.
908	6	0	0	0	3-spot	275	40	Prod	940	T	Gas Exp*	32	?	4,500	4,050	100,000	4,000	100,000	*And natural drainage
909	9	0	5	0	5-spot	700	50	Prod + KC	450	U	S Gas	31	20	17,223	8,600	133,503	10,000	143,165	
910	2	0	2	1	Irreg.*	---	---		---	-	Gas Exp	21	330	800	750	---	800	4,000*	*Inj. wells also producing wells; *Converted to steam
911	7	0	0	0	Line	500	78	Prod + Salt Sd	1,100	T	S Gas	30	?	12,320	12,000	199,455	20,118	379,956	
912	6	0	0	0	5-spot	30*	70	Prod + KC	450	U	Grav	25	160	800	800	151,000	1,800	250,000	*To 60 psi.
913	6	0	0	0	5-spot	400	25	Prod + Sale Sd(?)	920	U	S Gas	39	?	9,218*	4,609*	775*	63,700*	19,375*	*Includes data from No. 564 and No. 904
914	22	---	0	0	5-spot	500	72	Prod + Salt Sd	900	T	S Gas	40	4	48,700	48,700	575,000	113,733	1,119,000	*Keys Heirs, Belle Keys, Kimball, Leedy, Long, Mann, Mong-Kimball, Rogers, Scott, Skiles-Rankin, Skiles-Sweeney, Sutherland, Wilson, Wolfe E. & W.

No.	Field Name	Operator	Type and Project Name	Conservation No.	Name of Lease(s)	Legal Description	Producing Acres		Producing Zone			Producing Wells				Date, First Inj.
							Current	Depleted	Name	Depth (ft.)	Thick. (ft.)	Active	Inactive	Drilled	Aband.	
WILSON Cont.																
915	Neodesha	Fred E. Wood and Associates	(W)Neodesha Unit II	9559	Crawford	7-30-16E	16	---	"1st Neodesha"	900	20	4	---	3	---	1963
916	Neodesha	Fred E. Wood and Associates	(W)Neodesha Unit III	10231	Barnes "A"&"C", Benedict, Renn Heirs, Nellie Hughes, W.F. Jones, George Katzer, J.B. Keys, Kilgore, Snavely Brothers, Lillie Snavely, Stone	21,22,27,28-30-16E	12	0	"1st Neodesha"	750	12	1	0	1	0	1964
917	Neodesha	Fred E. Wood and Associates	(W)Neodesha Unit IV	10232	Bauman, Callendar, City of, Neodesha, Forbes, Kasner Subdivision, Kimball, Kimball Subdivision, Laverty, McGuire, St. Louis-San Francisco Railway, Vandaveer, Wood-Kimball, Wood-Wilhelm	13,24-30-15E;18,19-30-16E	12	0	"1st Neodesha"	850	15	1	0	1	0	1963
918	Neodosha East	Crawford Drilling & Exploration Co., Inc.	(-)	5298	Dickens, Swallow	15-30-17E	---	---	Bart1	900	10	4	0	0	0	1963
WOODSON COUNTY																
919	Big Sandy	Woodson Pipe Line & Producing Company	(P)Big Sandy	6103	Allen, Cobble, Duncan, Lauber, Louk, Pendley, Schafer, Scott	14,22,23-26-14E	40	0	Bart1	1,250	35	23	11	0	0	1957
920	Humboldt-Chanute	Ayjay Oil Co., Ltd.	(P)Willis Group	9075	Bennett, Moon, Orth, Pribbernow, Reno, Tebbens, Williams	27,28-25-17E	1,750	0	Bart1	850	15	66	0	0	0	----
921	Neosho Falls-Leroy	Hamilton Operating Co.	(G)Pinon	---	Pinon	1-23-16E	10	160	Squirrel	960	8	2	---	---	---	1963
922	Perry-Halligan	Layton Oil Company	(W)Rose Flood	8990	Bodley, Gray, Hegwald	19,20,30-26-17E	330	0	Squirrel	820	13	26	---	0	27	1960
923	Quincy	Bird-Hanley & Sheedy	(W)Batesville	727	Akins, Eades, Enloe, Klick, Lee, Mills "A&B", Murphy, Nordmeyer, A.W. Tipton, J. Tipton, Werner	24-25-13E;19,20,21,28,29,30-25-14E	650	190	Bart1	1,450	30	44	12	0	0	1942
924	Quincy	Petrol Equities Investment Company	(W)Quincy	2449	Klick, Mason	14,23-25-13E	40	0	Bart1	1,400	30	4	0	1	0	1961
925	Quincy	H. J. Uhl	(D)M. Corkery	10770	M. Corkery	29-25-14E	30	---	Bart1	1,400	21	0	0	0	0	1964
926	Vernon	Brazos Oil & Gas Company Division of The Dow Chemical Company	(W)Vernon	6887	Alexander, Alexander A & B, Butler, Riley	35-23-16E;2-24-16E	90	0	Squirrel	990	12	32	0	10	0	1963
927	Vernon	Burton E. Phillips	(F)Herrick	9142	Nettie E. Herrick	4-24-16E	8	0	Squirrel	1,050	10	5	0	0	0	1962
928	Vernon	Eugene A. Roberts Jr.	(W)High Crest Oils, Inc.	10282	Alexander, Candrell, Lamb	18-24-16E	32	0	Squirrel	1,090	25	11	0	1	0	1963
929	Vernon	Semple Oil Company	(W)D.W. Long	9566	D.W. Long	11-24-16E	20	0	Squirrel	1,000	9	2	0	0	0	1962
930	Vernon	Shira Drilling Contractors	(P)Ross	8951	Ross	27-23-16E	40	0	Squirrel	1,068	19	1	1	0	0	1961
931	Vernon	Timroth Enterprises	(D)Carl Keske*	---	Carl Keske	34-23-16E	4.2	0	Squirrel	995	30	0	0	0	4	1963
932	Virgil North	Barnett Oil Company	(D)Bahr	7949	Bahr	23-23-13E	40	0	Viola	2,123	6	3	0	0	0	1960
933	Winterschied	Barbara Oil Company	(D)	1054	J.W. Maclaskey	29-23-14E	---	---	Miss	1,670	15	14	---	0	0	1944
934	Winterschied	French Oil Company	(W)Dewey	416	Dewey	32-23-14E	120	40	Miss	1,700	11	7	0	0	0	----
935	Winterschied	French Oil Company	(W)Headley	3902*	Headley	29-23-14E	180	0	Miss	1,700	12	18	0	1	1	1954
936	Winterschied	French Oil Company	(W)Peek	5646	South Peek	20-23-14E	160	0	Miss	1,700	12	9	0	0	0	----
937	Winterschied	French Oil Company	(W)Sinclair Headley-Maclaskey	1056	Maclaskey	31-23-14E	40	0	Miss	1,700	8	2	0	0	0	1956
938	Winterschied	French and Aikman	(W)Arnold	7898	Arnold	32-23-14E	80	---	Miss	1,700	7	4	0	0	0	----
939	Winterschied	French and Winterschied, Inc.	(W)Walter Jones	6088	Walter Jones	30-23-14E	100	80	Miss	1,750	8	3	0	0	0	1958
940	Winterschied	French and Winterschied, Inc.	(P)E. Otto	5645	E. Otto, Peek	20,21-23-14E	40	---	Miss	1,700	11	2	2	0	0	1954
941	Winterschied	French and Winterschied, Inc.	(W)Smith-Jobe, Estes	1055	Smith-Jobe, Estes	7-24-14E	120	40	Miss	1,700	11	9	0	0	0	----
942	Winterschied	French and Winterschied, Inc.	(W)Winterschied	3892	Winterschied	6-24-14E	80	0	Miss	1,700	7	7	0	0	0	----
943	Winterschied	John L. Haas	(D)Colt	6177	Colt	36-23-14E	320	---	Miss	1,600	15	1	---	0	0	----
944	Winterschied	John L. Haas	(D)Funk	6251	Funk	22-23-14E	160	---	Miss	1,636	15	4	---	0	0	----
945	Winterschied	Pure Oil Company	(W)W.P. Headley	---	W. P. Headley	32,33-23-14E	370	0	Miss Dol	1,600	15	15	0	0	0	1963

No.	Injection Wells				Injection Pattern	Well-head Press. (psi.)	Water Inj. (Bbls./ Well per day)	Injected Water Data			Primary Production Mechanism	API Grav. (deg.)	Oil Visc. cp. @ 60°F.	During 1964			To End of 1964		Additional Data
	Active	Inactive	Drilled	Aband.				Source	Depth (ft.)	Type				Total Oil from Project Area	(Bbls.) Oil Recovered by Secondary Methods	Water Injected	(Cumulative, Bbls.) Oil Recovered by Secondary Methods	Water Injected	
915	4	---	2	---	5-spot	400	90	Salt Sd	1,000	T	S Gas	38	6	5,300	5,300	133,000	6,300	233,000	
916	4	---	2	---	5-spot	350	44	River Grav	60	F	S Gas	40	4	0	0	54,000	0	54,000	
917	4	---	2	0	5-spot	500	64	River Grav	60	F	S Gas	40	4	1,500	1,500	93,200	1,700	95,200	
918	2	0	0	0	Line	225	25	Prod + Oswego	700	U	Grav	27	--	2,025	2,025	---	28,000	0	
919	4	0	0	0	5-spot	0	74	Prod + Chero	1,100	T	Grav	21	?	27,514	13,757	101,295	265,927	575,707	
920	28	0	0	0	5-spot	0	0	Prod	0	T	S Gas	31	?	27,988	27,988	274,175	50,808	452,026	
921	---	---	---	---	Irreg.	300	---					24	--	---	---	---	---	---	100 mcf
922	27	---	0	26	5-spot	500	30	Prod + Arbuc	1,592	M	S Gas	--	--	22,344	22,344	409,530	121,823	2,203,390	
923	37	10	0	1	5-spot	280	78	Prod + KC	670	T	S Gas	39	?	60,369	60,369	1,056,241	2,785,129	21,284,517*	870,900 mcf
924	3	1	1	0	Irreg.	800	150	Prod + Fresh	0	M	S Gas + Grav	41	?	9,902	9,902	146,000	48,872	498,000	
925	1	0	0	0	Line	---	65	Prod	---	U	Grav	42	--	---	0	17,850	0	17,850	
926	26	0	20	0	5-spot	370	35	KC	400	T	S Gas	26	76*	44,476	30,202	120,282	30,202	141,666	*@ B H T
927	1	0	0	0	7-spot	260	0*					25	?	3,300	300	0	1,000		
928	7	0	5	0	3-spot	350	35	Prod + KC	550	U	S Gas + Gas Exp	22	156	12,000	1,500	43,039	5,000	73,039	*3 mcf; †Crude oil exp.; †1,850 mcf
929	6	0	0	0	Line	300	100	Prod + KC	500	U	S Gas	25	?	2,000	2,000	40,000	9,000	100,000	
930	1	0	0	0	Irreg.	100	50	Miss	1,400	U	S Gas Exp	27	--	623	0	17,000	0	56,750	
931	1	0	0	1	Irreg.	300	40	Miss	1,105	U	S Gas	?	?	700	0	2,500	0	2,500	*Lease sold
932	1	0	0	0	Irreg.	0	150	Prod	---	U	Wat	32	?	23,286	7,000	54,000	30,000	?	
933	1	0	0	0	Irreg.	0	350	Prod	---	U		39	--	44,345	31,500*	127,750	46,000	---	*Offsets Sinclair Wfd.
934	1	0	0	0	Line	150	---	Prod	---	T	Wat	38	--	5,161	4,200	9,000	11,350	31,000	
935	2	0	0	0	Line	200	---	Prod	---	T	Wat	38	--	11,615	9,290	21,000	33,000	86,000	*5662
936	1	0	0	0	Line	180	---	Prod	---	T	Wat	38	--	10,529	7,200	11,000	23,160	63,000	
937	1	0	0	0	Line	100	100	Prod + Douglas	850	T	Wat	38	--	2,775	1,388	3,600	5,200	36,000	
938	1	0	0	0	Line	50	0	Prod	---	T	Wat	37	--	2,000	1,750	16,000	15,000	---	
939	0	0	0	0	Line	150	150	Prod	1,750	T	Wat	36	--	1,876	1,407	4,200	8,000	42,000	
940	1	0	0	0	Line	150	40	Prod	---	T	Wat	36	--	1,000	1,000	12,000	8,000	---	
941	2	0	0	0	Line	150	---	Prod	---	T	Wat	38	--	6,062	5,500	9,000	18,000	32,000	
942	---	0	0	0	Line	60	100	Prod	---	T	Wat	36	--	2,762	2,500	4,200	8,600	22,000	
943	---	---	---	---		---	20	Prod	---			39	--	---	---	---	---	---	
944	---	---	---	---		---	25	Prod	---	U	Grav	39	--	---	---	---	---	---	
945	8	0	0	0	5-spot	1,000	110	Arbuc	2,050	T	S Gas	39	--	49,000	34,500	1,300,000	34,500	2,720,000	

No.	Field Name	Operator	Type and Project Name	Conser- vation No.	Name of Lease (s)	Legal Description	Producing Acres		Producing Zone			Producing Wells				Date, First Inj.
							Current	Depleted	Name	Depth (ft.)	Thick., (ft.)	Active	Inactive	Drilled	Aband.	
WOODSON Cont.																
946	Winterschied	J. L. Rosenberg	(W)Wolf-Hemple	10894	Hemple	4-24-14E	480	480	Miss	1,700	12	7	0	0	0	1964
947	Winterschied	Sinclair Oil & Gas Co.	(W)Winterschied Wfd	7103	Henry G. Collins, W.P. Headley "A", "B", "C", J.W. MacClaskey	29,30,32-23-14E	370	0	Miss Chat	1,700	20	37	0	5	0	1960
948	Winterschied	Vannocker Oil Company	(P)Rich 'A' - Owens	11700	Owens, Rich 'A'	24-23-14E	240	0	Miss	1,575	15	4	0	0	0	1964
949	Winterschied	Vannocker Oil Company	(D)Vostrez	11693	Vostrez	23-23-14E	160	0	Miss	1,595	15	5	0	0	0	1964
950	Wissman	John L. Haas	(D)Switzer	8422	Switzer	3-24-15E	---	---	Miss	1,500	10	2	---	0	0	---
951	Yates Center	Bird - Hanley & Sheedy	(W)Yates Center	1474	Aetna & Aetna "A", Degree of Honor, Krueger	22,27,28-25-15E	200	40	Miss	1,500	5	6	1	0	0	1946
952	Yates Center	Tesoro Petroleum Corp.	(-)Lauber Unit	8012*	Degler, Harder Heirs, Lauber	21,22-25-15E	60	0	Miss	1,470	15	3	0	1*	0	1961

OIL PRODUCING ZONE OR SOURCE OF INJECTED WATER

Arbuc	= Arbuckle Group	Miss Chat	= "Mississippian Chat"
Arbuc Dol	= Arbuckle Dolomite	Miss Chert	= "Mississippian Chert"
Bartl	= "Bartlesville Sand"	Miss Congl	= "Mississippian Conglomerate"
Basal Penn	= "Basal Pennsylvanian"	Miss Dol	= "Mississippian Dolomite"
Burli	= Burlingame Lime	Morrow	= Morrowan Series
Chero	= Cherokee Group	Penn Congl	= "Pennsylvanian Conglomerate"
City of Erie	= Municipal Water	Penn Sd	= Pennsylvanian Sand
Congl Sd	= "Conglomerate Sand"	Platt	= Plattsmouth Lime
400 Ft. Sd	= Unnamed Sand Source at 400 ft.	Pleist	= Pleistocene
Fresh	= Unnamed Fresh Water Source	Prod	= Produced Water
Grt W	= "Granite Wash"	Qtz	= "Quartzitic Sand"
Hunton	= "Hunton Lime"	Salt Sd	= Unnamed Salt Water Sand
KC	= Kansas City Group	Sh Grav	= Unnamed Shallow Gravel
Kindh	= Kinderhookian Series	Sh Sd	= Unnamed Shallow Sand
Lansing	= Lansing Group	Sh Zn	= "Shallow Zone"
Lans-KC or L-KC	= Lansing-Kansas City Group	Simp	= Simpson Sand
Maquo	= Maquoketa Shale	Staln	= "Stalnaker Sand"
Miss	= Mississippian System	Surface	= Surface Water Source



No.	Injection Wells				Injection Pattern	Well-head Press. (psi.)	Water Inj. (Bbls./ Well per day)	Injected Water Data			Primary Production Mechanism	API Grav. (deg.)	Oil Visc. cp. @ 60°F.	During 1964			To End of 1964		Additional Data
	Active	Inactive	Drilled	Aband.				Source	Depth (ft.)	Type				Total Oil from Project Area	(Bbls.) Oil Recovered by Secondary Methods	Water Injected	(Cumulative, Bbls.) Oil Recovered by Secondary Methods	Water Injected	
946	2	0	0	0	7-spot +*	Grav.	100	Prod	---	U	Grav	40	---	2,000	0	3,000	0	3,000	*Irreg.
947	10	5*	5*	0	5-spot	Vac.	355	Prod + Douglas	700	U	Wat + S Gas	42	---	79,711	73,865	1,293,433	164,453	2,721,144	*Waiting on connection
948	1	0	0	0	Irreg.	150	70	Prod	---	T	Grav	39	---	3,000	0	25,500	---	---	
949	1	0	0	0	Irreg.	0	60	Prod	---	T	Grav	39	---	3,000	0	22,000	---	---	
950	---	---	---	---		---	50	Prod	---	-		32	---	---	---	---	---	---	
951	4	0	0	0	5-spot	140	67	Prod + KC	550	.	Wat	31	?	5,268	5,268	97,607	99,209	723,728†	*T + U; †2,600 mcf
952	4	1	1	0	Irreg.	250	680	Lans-KC	1,150	U	S Gas	34	?	19,401	15,000	231,000	29,200	573,000	*Murfin Drlg. Co.; †And 1 re-entry

**SYMBOLS**

- \* = Additional information (†, ‡, §; other information--same project)
- + = Symbol meaning and
- 0 = No water or gas injected; no oil, water or gas produced
- x = No records of injection and/or production data available
- = No answers

**TYPE OF PROJECT**

- (W) = Controlled Waterflood
- (P) = Pressure Maintenance
- (D) = Dump Flood
- (S) = Steam Project
- (F) = Fire Flood Project
- (G) = Gas Project
- (-) = No Answer

**PATTERN OF INJECTION WELLS**

- Line = Line-drive
- Peri. = Peripheral or perimeter
- Irreg. = Irregular or random

**AVERAGE WELL-HEAD INJECTION PRESSURE**

- Vac. = Vacuum
- Grav. = Gravity

**TYPE OF INJECTED WATER**

- F = Fresh
- T = Treated Brine
- U = Untreated Brine
- M = Mixture of Fresh and Brine

**PRINCIPAL OIL PRODUCTION MECHANISM BEFORE SECONDARY RECOVERY OR REPRESSURING EFFORT**

- Wat = Water Drive
- S Gas = Solution Gas Drive
- Gas Exp = Gas Expansion (or gas cap) Drive
- Grav = Gravity Drainage
- Comb. = Combination of production mechanisms not specifically designated

No.	Field Name	Operator	Type and Project Name	Conservation No.	Name of Lease (s)	Legal Description	Producing Acres		Producing Zone			Producing Wells				Date, First Inj.
							Current	Depleted	Name	Depth (ft.)	Thick., (ft.)	Active	Inactive	Drilled	Aband.	
SUPPLEMENTARY LISTING OF QUESTIONNAIRES RECEIVED AFTER CUTOFF DATE																
ALLEN COUNTY																
953	Humboldt-Chanute	Ayjay Oil Co., Ltd.	(P)Big Chief Group*	11140	Dorris, Drollinger, Farmer, Hoke, Lassman, Roehl, Whitaker, Wolf	10-26-19E	0	0	Bart1	865	---	4	0	0	0	----
954	Humboldt-Chanute	Tex-Kan Oils, Ltd.	(P)Matson Group	3435	Berry, Burtiss, Fraker, Fussman, Glover, McCarty, McKinley, Mendenhall, Morris, Stevens, Stewart, Wadley	18-26-18E	322	0	Bart1	800	38	154	0	0	0	1937
955	Iola	Layton Oil Company	(F)Carlyle*	9089	Wiggins	10-24-18E	5	0	Bart1	860	35	8	0	2	1	1962
ANDERSON COUNTY																
956	Bush City Shoestring	Tex-Kan Oils, Ltd.	(P)C & L Group	3177	Badders, Croan, Gadelman, Hydorn, Roselle, Webber	8-21-21E	319	0	Squirrel	620	30	145	0	0	0	1941
957	Bush City Shoestring	Tex-Kan Oils, Ltd.	(P)Reed Group	3151	Babb-Crozier, Cochran, Dennis, Diedel, Ewing, Farlow, Mulkey, Odaffer	13-21-20E	667	0	Squirrel	620	30	147	0	2	0	1939
BARTON COUNTY																
958	Cheyenne View	Aladdin Petroleum Corp.	(P)Achatz	3421	Achatz	11-19-12W	80	0	KC	3,050	20	2	0	0	---	1958
959	Cheyenne View	Aladdin Petroleum Corp.	(P)Ahrens	5532	Ahrens	11-19-12W	160	0	KC	3,120	20	4	0	0	0	1957
960	Cheyenne View	Aladdin Petroleum Corp.	(P)Brodie-Wagner	11374	Brodie, Wagner	23-19-12W	320	0	KC	3,085	65	5	0	0	---	1964
961	Cheyenne View	Aladdin Petroleum Corp.	(P)Kultgen "A"	7208	Achatz, Kultgen "A"	11,12-19-12W	240	0	KC	3,050	20	14	0	0	0	1959
962	Cheyenne View	Aladdin Petroleum Corp.	(P)Kultgen "B"	5719	Kultgen "B"	11-19-12W	80	0	KC	3,100	10	1	0	0	0	1957
963	Cheyenne View	Aladdin Petroleum Corp.	(P)Rinker "B"	5561	Rinker "B"	12-19-12W	160	0	KC	3,060	30	3	0	0	0	1961
964	Hammer	Pickrell Drilling Company	(W)Hammer Wfd	9801	Panning	35-19-12W	60	0	KC	3,310	5	3	0	0	0	1963
965	Hoisington	Aladdin Petroleum Corp.	(P)Soderstrom	5560	Soderstrom	21-17-13W	160	0	KC	3,165	10	2	0	0	0	1957
BOURBON COUNTY																
966	Bronson-Xenia	Bourbon Oil Company	(P)Bourbon Oil Co.	---	Ermel, Kastl, Ziegler	8-24-22E	240	0	Bart1	640	12	5	0	10	0	1959
BUTLER COUNTY																
967	Elbing	Aladdin Petroleum Corp.	(P)Furman	---	Furman	8-23-4E	120	0	KC	1,975	30	5	0	0	0	1964
968	El Dorado	R. J. Wixson	(D)Morgan	8319	Banks, Morgan	13-25-4E	180	0	Miss Chat	2,615	59	5	0	0	0	1961
969	Potwin	R. J. Wixson	(D)Joseph	8608	Busenitz, Joseph	3-25-3E	160	0	Miss Chat	2,741	10	3	0	0	0	1961
970	Potwin	R. J. Wixson	(D)Ulmer	8381	Dohren "A", R. Moore, Ulmer	10,11-25-3E	440	0	Miss Chat	2,708	11	15	10	0	0	1960
971	Potwin	R. J. Wixson	(D)	8390	Oren Moore	32-24-4E	160	0	Miss Chat	2,700	11	2	0	0	0	1960
COFFEY COUNTY																
972	Neosho Falls-LeRoy	R. W. Settles & L. E. Bartlett	(W)Rue-B-Lee No. 2	11074		12-23-16E	5	0	Squirrel	938	7	1	---	3	0	1964
COWLEY COUNTY																
973	Gibson	Aladdin Petroleum Corp.	(P)Baird & Baird-Drennan	7357		32-34-2E;29-34-3E	320	0	Bart1	3,360	30	17	0	0	4	1955
DICKINSON-MARION																
974	Lost Springs	Frank Jones Oil Operations	(P)Lost Springs	6089*	John Biehler, A.L. Daetwiler, McNicol A, Martin B North, Martin C	33,34-16-4E;3,10-17-4E	400	---	Miss	2,300	14	17	4	0	0	1957
ELK COUNTY																
975	Shrader	Aladdin Petroleum Corp.	(P)Shrader	11214	Shrader	12-31-8E	160	0	KC	1,654	40	6	0	0	0	1963
FRANKLIN COUNTY																
976	Paola-Rantoul	Fred J. Williams	(W)Revey Unit	11109	Billie D. Burgoon, E.A. Revey, Effie Scott	30,31-15-21E	5	0	Squirrel	710	25	2	0	6	0	1964
GREENWOOD COUNTY																
977	Dunaway	Ale Oil Company	(W)Sauder Heirs	5619	Sauder Heirs	3-23-13E	480	0	Miss	1,800	15	10	0	3	0	1957
978	Seeley-Wick	George E. Sauder	(W)Thornton-Huber-Curtis	11213		12-22-11E;7,18-22-12E	120	0	Bart1	1,720	20	6	0	1	0	1959
979	Seeley-Wick	George E. Sauder	(W)Wilson-Lewis	2823*		8,9-24-12E	120	---	Bart1	1,700	18	12	1	1	0	1951
HARVEY COUNTY																
980	Hollow-Nikkel	Aladdin Petroleum Corp.	(P)Hollow-Nikkel	9182*	Friesen, Froese, Machgan, Neufeld, Schroeder	18,19-22-3W;19-23-3W	540	0	Hunton	3,540	20	13	0	0	0	1964
McPHERSON COUNTY																
981	Ritz-Canton	Frank Jones Oil Operations	(P)Ritz-Canton	3286*	Finkle, C.R. Johnson, Lovett, B.H. Russell, Opal Russell	23,24-19-2W	480	---	Miss	2,900	8	20	0	0	0	1952
MONTGOMERY COUNTY																
982	Jefferson-Sycamore	Stekoll Petroleum Company	(W)Bolton Floods 1 & 3	2043*	Bailey, Lee DeMott, L.C. DeMott, Green, Greer, Henry, J. McQuiston, R. McQuiston, Smith, Springer, West, Wiltset	31-32-15E;1,36-33-14E;3,4,5,6,8,16-33-15E	90	2,000	Bart1	1,110	10	16	---	5	10	1942

No.	Injection Wells				Injection Pattern	Well-head Press. (psi.)	Water Inj. (Bbls./Well per day)	Injected Water Data			Primary Production Mechanism	API Grav. (deg.)	Oil Visc. cp. @ 60°F.	During 1964			To End of 1964		Additional Data
	Active	Inactive	Drilled	Aband.				Source	Depth (ft.)	Type				Total Oil from Project Area	(Bbls.) Oil Recovered by Secondary Methods	Water Injected	(Cumulative, Bbls.) Oil Recovered by Secondary Methods	Water Injected	
953	3	0	0	0	5-spot	700	10	Prod + Miss	---	M	S Gas	31	?	3,146	3,146	71,877	---	---	*To 7-31-64 - project sold
954	123	9	0	0	5-spot	750	---	Prod + Surface	0	F	S Gas	29	?	26,606	26,606	494,906	1,285,606	16,554,906	
955	2	0	2	0	5-spot	280	80†	Prod	---	U	Wat	20	900	22,040	22,040	56,530†	30,718	56,530‡	*And water; †1.0 million cu ft; ‡565,000 mcf; §917,000 mcf
956	130	7	0	0	5-spot	700	27	Prod + Arbuc	---	M	Gas Exp	35	?	20,752	20,752	883,467	1,084,752	21,786,467	
957	130	7	0	0	5-spot	750	22	Prod + Arbuc	---	M	S Gas	36	?	52,286	52,286	1,335,479	1,150,286	31,490,479	
958	1	0	0	0	Irreg.	300	138	Prod	---	U	Wat	37	?	4,297	4,000	5,040	31,000	230,935	
959	2	0	0	0	Irreg.	100	312	Prod + Sh Sd	60	M	Wat	42	?	6,220	6,200	128,745	68,800	813,996	
960	2	0	2	0	Irreg.	500	287	Prod	---	U	Wat	38	?	7,407	0	77,680	0	77,680	
961	2	0	0	0	Irreg.	300	215	Prod	---	U	Wat	39	?	34,799	12,000	150,360	12,000	308,595	
962	1	0	0	0	Irreg.	Vac.	185	Prod	---	U	Wat	38	?	2,375	2,300	67,330	24,300	309,190	
963	2	0	0	0	Irreg.	600	300	Prod	---	U	Wat	38	?	13,370	13,000	109,720	98,300	740,685	
964	2	0	0	0	Line	330	182	Alluvium	10	F	Gas Exp	42	4-5	21,091	12,041	133,008	22,151	254,806	
965	2	0	0	0	Irreg.	400	470	Prod	---	U	Wat	40	?	9,039	8,000	171,152	85,000	1,140,593	
966	3	0	2	0	5-spot	100	25	Prod + Miss	800	M	Grav	30	29	4,800	1,900	8,850	1,900	8,850	
967	2	0	2	0	Irreg.	10	247	Prod	---	U	Wat	35	?	1,397	0	7,678	0	7,678	*Application in process
968	1	0	0	0	•	0	25	Prod	---	T	Grav	40	---	10,000	0	10,000	0	88,000	*Regular
969	1	0	0	0	•	0	25	Prod	---	T	Grav	40	---	2,500	0	9,000	0	30,000	*Regular
970	1	0	0	0	•	0	200	Prod	---	T	Grav	40	---	14,400	0	7,300	0	138,000	*Regular
971	1	0	0	0	•	0	40	Prod	---	T	Grav	40	---	1,600	0	1,500	0	45,000	*Regular
972	1	0	0	0	5-spot	350	70	KC	170	•	Gas Exp	25	---	2,528	?	13,323	?	13,323	*T + U
973	13	0	0	0	Irreg.	60	124	Prod + Layton	2,686	T	Wat	39	?	45,049	36,000	650,979	304,000	5,803,262	
974	3	0	0	0	Irreg.	0	369	Prod + Douglas	1,600	U	Grav	34	?	16,448	?	130,000	?	768,750	*6090; 6091; 6096; 6098
975	1	0	0	0	Irreg.	10	67	Prod + Layton	1,550	U	Wat	32	?	6,460	6,000	24,367	6,000	37,078	
976	1	0	1	0	5-spot	350	30	Prod	---	U	Grav*	25	?	1,523	0	5,400	0	5,400	*And sand frac
977	4	1	1	0	Irreg.	200	400	Prod + Douglas	750	U	Wat + Grav	39	---	10,220	5,000	146,000	29,420	193,000	
978	2	0	2*	1	Irreg.	500†	100	Prod + Douglas	700	T	Grav	39	---	10,630	6,300	67,000	110,200	287,000	*Converted; †To 0
979	4	0	0	0	Irreg.	0†	130	Prod + Douglas	600	-	Grav	42	---	20,000	12,200	192,000	25,000	400,000	*10954; †To 250
980	2	0	0	0	Irreg.	†	920	Prod	---	U	Wat	39	?	21,099	900	92,820	979	92,820	*Supersedes Machgan; †25 pts. vacuum
981	4	0	0	0	Irreg.	0	4,109	Prod	---	U	Grav	36	?	78,000	39,000	1,500,000	?	?	*4565; 7253; 7617
982	9	10	3	0	Irreg.	350	25	Prod	---	T	S Gas	37	5	37,393	18,000	73,000	4,000,000	80,000,000	*2045; 2079; 2080; 2082; 2094; 2095; 2111; 2116; 2117; 2121; 2452; †No active injection

No.	Field Name	Operator	Type and Project Name	Conservation No.	Name of Lease (s)	Legal Description	Producing Acres		Producing Zone			Producing Wells				Date, First Inj.
							Current	Depleted	Name	Depth (ft.)	Thick., (ft.)	Active	Inactive	Drilled	Aband.	
MONTGOMERY Cont.																
983	Jefferson-Sycamore	Stekoll Petroleum Company	(W)Flood No. 2	7871	Adams, Banks, Fitzgerald, Hester, Trimble, Weaver	15,16,21,22-34-15E	150	600	Wayside	420	9	32	---	0	0	1940*
SUMNER COUNTY																
984	Wellington East	Aladdin Petroleum Corp.	(P)Miller	5718	Miller	23-31-1W	160	0	Miss	3,640	18	3	0	0	0	1957
985	Wellington East	Aladdin Petroleum Corp.	(P)Voils	6242	Voils	27-31-1W	160	0	Miss	3,650	20	1	0	0	0	1958
WOODSON COUNTY																
986	Quincy	Aladdin Petroleum Corp.	(P)Fuhlhage	5245	Fuhlhage	27-25-14E	320	0	Bartl	1,440	30	5	0	0	0	1956
ABANDONED PROJECTS																
ALLEN COUNTY																
987	Davis-Bronson	O. R. Jackson	(-)	---	Dawson	15-24-21E	---	---	---	---	---	---	---	---	---	---
ANDERSON COUNTY																
988	Kincaid	J. Cleo Thompson	(W)	---	Cooper, Frost, Goddis, Lockwood, McCaslin, Miller A, Miller B, Richart, Van-Buskirk	32-22-21E	---	75	---	760	15	0	0	0	0	1935
BARBER COUNTY																
989	Highway	Beardmore Drilling Co.	(-)Stewart "C" and "D"	---	Stewart "C", Stewart "D"	14,15-32-11W	---	---	---	---	---	---	---	---	---	---
BARTON COUNTY																
990	Beaver South	Arrow Well Servicing Co., Inc.	(P)Jacobs-Finger Unit*	9839	Finger, Jacobs	28,29-16-12W	0†	160	Lans-KC	3,080	20	0	0	0	0	1962
991	Trapp	Earl Allen*	(W)Soderstrom	5560	Soderstrom	21-17-13W	---	---	---	---	---	---	---	---	---	---
COWLEY COUNTY																
992	David	Earl F. Wakefield	(-)Davis Etal*	4696	Davis	35-30-4E	---	---	---	---	---	---	---	---	---	---
993	Gibson	Aladdin Petroleum Corp.	(-)Baird & Baird-Drennan	7357*	---	29,32-34-3E	---	---	---	---	---	---	---	---	---	---
994	Harvey	Aladdin Petroleum Corp.	(-)Snyder*	4371†	---	15-34-3E	---	---	---	---	---	---	---	---	---	---
ELLIS COUNTY																
995	Bemis-Shutts	Texaco, Inc.	(-)Opdyke "A"	8552	Opdyke "A"	15-11-18W	---	---	---	---	---	---	---	---	---	---
GRAHAM COUNTY																
996	Higer	Leo J. Dreiling	(-)	8766*	Brinkmeier, Higer A	19,20-8-23W	---	---	---	---	---	---	---	---	---	---
HARVEY COUNTY																
997	Hollow-Nikkel	Aladdin Petroleum Corp.	(-)Machgan	9182*	---	18,19-22-3W	---	---	---	---	---	---	---	---	---	---
McPHERSON COUNTY																
998	Elyria	Independent Lease Mgmt. Co.	(-)Goering Flood	10449	Goering 'C', 'D', Krehbiel	26,27-20-3W	---	120	Miss Dol	3,125	20	0	0	0	0	1963
999	Elyria	Donald T. Ingling	(W)Schrag No. 3*	9945	---	22-20-3W	---	---	---	---	---	---	---	---	---	---
1000	Jenday	Tom Brown Construction, Inc.	(-)Entrikin	---	Entrikin	8-19-1W	---	---	---	---	---	---	---	---	---	---
1001	Ritz-Canton	Shell Oil Company	(-)F.A. Lovett No. 2*	510	F.A. Lovett No. 2	13-19-2W	---	---	---	---	---	---	---	---	---	---
MIAMI COUNTY																
1002	Paola-Rantoul	Big Lake Development	(W)Big Lake Develop.*	---	---	---	---	---	Prue	350	30	---	---	0	---	1952
NEOSHO COUNTY																
1003	Humboldt-Chanute	Halo Producing Company	(-)Mable Johnson Hunt*	300	---	33,34-27-19E	---	---	---	---	---	---	---	---	---	---
PAWNEE COUNTY																
1004	Humboldt-Chanute	Phillips Brothers	(P)Gus Briener*	9753	Gus Briener	27-27-19E	---	---	Bartl	703	10	0	0	0	---	1962
ROOKS COUNTY																
1005	Garfield	Earl F. Wakefield	(-)Porteous*	9726	Porteous	31-22-17W	---	---	---	---	---	---	---	---	---	---
1006	Garfield	Earl F. Wakefield	(-)Welch "A"	9725	Welch "A"	31-22-17W	---	---	---	---	---	---	---	---	---	---
STAFFORD COUNTY																
1007	Jelinek	Tenneco Oil Company	(-)Wilfred Benoit*	10011	---	26-9-19W	---	---	---	---	---	---	---	---	---	---
SUMNER COUNTY																
1008	Dell East	Petroleum, Inc.	(-)Dell East Unit*	8091	---	8-21-13W	---	---	---	---	---	---	---	---	---	---
1009	Gates	Socony Mobil Oil Co., Inc.	(-)Mattie Gates "B"	6782	---	35-21-13W	---	---	Arbuc	3,670	23	---	---	---	---	1959
SUMNER COUNTY																
1010	Rutter	Aladdin Petroleum Corp.	(-)Rutter*	8723	---	21-33-2E	---	---	---	---	---	---	---	---	---	---
1011	Wellington Northeast	Aladdin Petroleum Corp.	(-)Heskett-Miller*	9800	---	22-31-1W	---	---	---	---	---	---	---	---	---	---

No.	Injection Wells				Injection Pattern	Well-head Press. (psi.)	Water Inj. (Bbls./ Well per day)	Injected Water Data			Primary Production Mechanism	API Grav. (deg.)	Oil Visc. cp. @ 60°F.	During 1964			To End of 1964		Additional Data
	Active	Inactive	Drilled	Aband.				Source	Depth (ft.)	Type				Total Oil from Project Area	(Bbls.) Oil Recovered by Secondary Methods	Water Injected	(Cumulative, Bbls.) Oil Recovered by Secondary Methods	Water Injected	
983	32	8	0	0	5-spot	275	26	Prod	---	T	S Gas	32	20	29,416	21,000	313,500	1,050,000	10,500,000	*Prior to
984	2	0	0	0	Irreg.	1*	458	Prod	---	U	Wat	40	?	16,370	12,000	167,415	138,700	1,078,838	*To 15 pt. vac.
985	1	0	0	0	Irreg.	500	200	Prod	---	U	Wat	39	?	2,519	2,500	73,339	43,200	210,237	
986	2	0	0	0	Irreg.	310	270	Prod	---	U	Wat	38	?	857	800	19,713	11,956	253,581	
987	---	---	---	---		---	---		---			---	---	---	---	---	---	---	
988	0	0	0	0	Line	0	0		---			26	---	2,221	0	0	0	0	
989	---	---	---	---		---	---		---			---	---	---	---	---	---	---	*Plugged and abd. 12-31-63
990	0	0	0	0	Line	0	175	Prod + Arbuc	3,480	U	S Gas	39	?	0	0	0	2,060	102,000	*Abd. 12-63; †40 acres orig.
991	---	---	---	---		---	---		---			---	---	---	---	---	---	---	*Was Aladdin Petro. Corp.
992	---	---	---	---		---	---		---			---	---	---	---	---	---	---	*Plugged
993	---	---	---	---		---	---		---			---	---	---	---	---	---	---	*4337; 4354; 4742
994	---	---	---	---		---	---		---			---	---	---	---	---	---	---	*Abd. 1-57; †6519, Apel, inactive
995	---	---	---	---		---	---		---			---	---	---	---	---	---	---	*Abd. 12-63
996	---	---	---	---		---	---		---			---	---	---	---	---	---	---	*8767
997	---	---	---	---		---	---		---			---	---	---	---	---	---	---	*10648
998	0	0	0	1		---	---		---			---	---	---	---	---	---	---	
999	---	---	---	---		---	---		---			---	---	---	---	---	---	---	*Abd. 5-64; †Ind. Lse. Mgmt. Co.
1000	---	---	---	---		---	---		---			---	---	---	---	---	---	---	
1001	---	---	---	---		---	---		---			---	---	---	---	---	---	---	*Abd. 1-13-53
1002	---	---	---	---		---	---		---			---	---	---	---	---	---	---	*Abd. 9-1-63 - sold for plug.; †All
1003	---	---	---	---		---	---		---			---	---	---	---	---	---	---	*Abd. prior to 10/62
1004	0	1	0	1	3-spot	---	---	Oswego	447	U		26	---	---	0	0	0	0	*Shut off 1-1-63
1005	---	---	---	---		---	---		---			---	---	---	---	---	---	---	*Ready to plug
1006	---	---	---	---		---	---		---			---	---	---	---	---	---	---	*Plugged
1007	---	---	---	---		---	---		---			---	---	---	---	---	---	---	*Proj. channeled when inj. began and has been discontinued
1008	---	---	---	---		---	---		---			---	---	---	---	---	---	---	*Abd. 10-63
1009	---	---	---	---		---	---		---			---	---	---	---	---	---	---	*Abd. 12-31-63
1010	---	---	---	---		---	---		---			---	---	---	---	---	---	---	*Abd. 9-61
1011	---	---	---	---		---	---		---			---	---	---	---	---	---	---	*Abd. 5-64

No.	Field Name	Operator	Type and Project Name	Conser- vation No.	Name of Lease (s)	Legal Description	Producing Acres		Producing Zone			Producing Wells				Date, First Inj.
							Current	Depleted	Name	Depth (ft.)	Thick., (ft.)	Active	Inactive	Drilled	Aband.	
PROJECTS DESIGNATED AS SALT WATER DISPOSAL																
GREENWOOD COUNTY																
1012	DeMalorie-Souder	L. B. Campbell	(W)Clopton	1		18-22-11E	30	100	Bart1	2,100	30	3	0	1	0	.
McPHERSON COUNTY																
1013	Virgil North	Barbara Oil Company	(D)	1057	T.F. Schneider	10-23-13E	---	---	Bart1	1,600	25	0	0	0	0	----
RUSSELL COUNTY																
1014	Chindberg	George R. Hess	(P)Swanson SWD	5631	Swanson	13-19-3W	80	0	Miss	2,990	36	1	0	0	0	1957
1015	Gypsum Creek	George R. Hess	(P)Buckeye "C" SWD	4038	Bukey D, Von Meter A, B	32-16-1W;5-17-1W	240	0	Miss	2,622	20	4	0	0	0	1954
McPHERSON-RICE																
1016	Welch-Bornholdt	Continental Oil Company	(-)Bornholdt Wfd*	7283	G.W. Carlson,† J. Mattson	31-20-5W;36-20-6W	---	---		---	---	---	---	---	---	----
NEOSHO COUNTY																
1017	Humboldt-Chanute	Walter Lacey	(P)	4121	Raymond Fickel	20-28-18E	0	0	Bart1	800	21	0	0	0	0	1963
WOODSON COUNTY																
1018	Hall-Gurney	John O. Farmer, Inc.	(-)Gray	10487	Gray	33-14-12W	---	---		---	---	---	---	---	1	----
1019	Virgil North	J. L. Rosenberg	(D)Bahr	---	Bahr	23-23-13E	160	0	Arbuc	2,500	40	0	0	0	0	----

No.	Injection Wells				Injection Pattern	Well-head Press. (psi.)	Water Inj. (Bbls./ Well per day)	Injected Water Data			Primary Production Mechanism	API Grav. (deg.)	Oil Visc. cp. @ 60°F.	During 1964			To End of 1964		Additional Data
	Active	Inactive	Drilled	Aband.				Source	Depth (ft.)	Type				Total Oil from Project Area	(Bbls.) Oil Recovered by Secondary Methods	Water Injected	(Cumulative, Bbls.) Oil Recovered by Secondary Methods	Water Injected	
1012	1	0	0	0	Irreg.	350	100	Prod	---	U	Grav	43	---	†	---	---	---	---	*Old flood abd. by Sunray Mid cont. Oil Co.; †10 bbl/day *Prod. w/Miss oil
1013	1	0	0	0	Irreg.	---	---	Prod	---	U		---	---	.	---	300	---	---	
1014	1	0	0	0	Irreg.	0	75	Prod	---	U	Wat	35	---	1,127	0	27,000	0	243,625	
1015	1	0	0	0	Irreg.	0	---	Prod	---	U	Wat	35	---	12,971	0	75,000	0	805,000	
1016	---	---	---	---		---	---		---	-		---	---	---	---	---	---	---	*No records kept since 1962; †Sold - 5-15-64
1017	1	---	0	0	Line	500	40	Prod	---	U	Grav	34	---	832	0	7,000	0	0	
1018	---	---	---	---	Irreg.	---	---		---	-		---	---	---	---	---	---	---	
1019	---	---	---	---		---	---		---	-		---	---	---	---	---	---	---	*Unknown