

HOLES DRILLED TO BASEMENT OR DEEP INTO ARBUCKLE GROUP

IN

NORTHEASTERN OKLAHOMA

AND

PANHANDLE OKLAHOMA

(Tests drilled prior to 1945 taken from H. A. Ireland, 1955, Pre-Cambrian surface in northern Oklahoma and parts of adjacent states: Amer. Assoc. Petroleum Geologists, Bull., vol. 39, p. 468-483)

List compiled in part from preliminary list of 1961 after study of all available electric logs and samples. An Oklahoma Geological Survey number (such as Hk-1) under the County name indicates that samples and thin sections have been made of basement rock and are available at the Oklahoma Geological Survey.

Louise Jordan
Oklahoma Geological Survey
Norman, Oklahoma
October 1963
(26 pages)

COUNTY	COMPANY LEASE	LOCATION	YEAR	ELEV.	ARBUCKLE	BASE	TOTAL DEPTH	THICK. ARB.	LOCATION SAMPLES
Le Flore	✓ Midwest Oil Corp. #1 Goldsborough	31-7N-23E SE SW NE	1961	522	13,222 -12,700		13,389	167 ^f	Shawnee
Haskell Hk-1✓	✓ Pan-American Petr. #1 Williams Unit	36-8N-22E E/2 SE NW	1962	668 ⁴ / ₅	8,116 -7,450 A7	9,606 -8,940 ₃	9,817	1,490	O.U.
Le Flore Lef-1✓	✓ Pan-American Petr. #1 Tackett Unit	28-8N-23E C SW NE	1963	526	7,060 -6,534	9,248 -8,722	9,272	2,188	OCS
Hughes	✓ Manahan Oil Co. #5-S McGirt	1-9N-8E C E/2 SW SW	1950	830	4,821 -3,991		6,147	1,326 ^f	- Shawnee
Hughes	✓ Manahan Oil Co. #9-S Oliphant "B"	12-9N-8E NW NW NW NW	1951	869	4,902 -4,033		6,144	1,242 ^f	- No
Seminole	✓ Stekoll Petr. Co. #S-1 Bruner	15-10N-8E C SW SW	1952	963	4,696 -3,733		5,844	1,152 ^f	- No
Okfuskee	✓ Manahan Oil Co. #17-S Barnard-Dolton	36-10N-8E NW SE NE	1951	842	4,906 -4,064		6,253	1,347 ^f	- Shawnee
Okfuskee	✓ Amerada #1 Conrad	16-10N-10E SE SE NE	1945	827	4,464 -3,637		4,878	414 ^f	
Muskogee	✓ Leonard & Carter #1 Highfill	5-11N-21E NE SE NE	1954	480	2,973 -2,493	4,616 -4,136	4,706	1,643	- No
Muskogee	✓ Sunray-Midcontinent #1 Cozart	19-11N-21E NW NW NE	1962	593	3,083 -2,490		3,417	334 ^f	
Sequoyah Sq-2✓	✓ Oklahoma Nat. Gas Co. #1 Stockton	20-11N-26E SE SE	1962	503	6,014 -5,511	6,143 -5,640	6,146	129 (Faulted)	
Okmulgee	✓ Hamon & Cox #S-1 Doneghy	22-12N-13E NE SE SW	1953	627	3,276 3,320 -2,699 ⁹⁹		4,817	1,494 ^f	- No
Okmulgee ✓ Om-1✓	✓ Hamon & Cox #19 E. Reynolds	26-12N-13E SW SE SW	1956	628	3,248 -2,620 -1	4,330 ⁴⁴ -3,702 16	4,358	1,082 096	Ardmore Sple.Lib.

COUNTY	COMPANY LEASE	LOCATION	YEAR	ELEV.	ARBUCKLE	BASE	TOTAL DEPTH	THICK. ARB.	LOCATION SAMPLES
McIntosh	Oklahoma Natural Gas # 1 Covey	14-12N-16E NW NW SE	1958	623	3448 -2825		3481 -2858	33+	
Sequoyah	Leonard # 1 Smith	23-12N-21E	1955		2090 ?		2144		
Sequoyah	Wheeler, Carter & Mandell Company # 1 Snow	36-12N-22E C SE SW	1959	525	1620 -1095		1719	99+	
Sequoyah	Lohman-Johnson Drlg. # 2 Cook	8-12N-24E C SW NE	1949	925	1390 -465		1772 -847	382+	
Okmulgee Om-2✓	Mid-Cont. Petr. Co. # 9 Daniels	12-13N-13E NW NW SW	1945	690	2735 -2045	3540 -2850	3594	805	O. U.
Okmulgee	Kingwood Oil Co. # 4 Wiley	29-13N-14E C SW SE	1921	712	2920 -2208		4023 -3311	1103+	No
✓ Muskogee Ms-1✓	USSRAM Expl. Co. # 1 Marshall	23-13N-19E NW NW SE	1958	601	185 ⁴³⁶² 1250 42	327 ⁸⁰ 2679	3294	147 ³⁷ 147	Shawnee S. L. Shell, Mobil
Muskogee	Chandler, Jackson, Sheets Bros # ?	33-13N-19E SW NW NW	?	510 E	2200 -1690	2200 ² -1690 ²	2275 2300	100'+	(Based on best Cor possible)
✓ Sequoyah Sq-1✓	T. J. Foster # 1 Burkee Mabee	15-13N-25E SW SW NE	1959	1345	1505 ^{1508 1480 1508} 160 -165	3195 -1845 ²	3213 ⁰⁸	1685 ⁰⁸ 1687	Shawnee S. L. Shell, Mobil
Okmulgee Om-3✓	The Texas Company # 19 Texas Fce Nct 2	11-14N-11E SE SW NW	1952	818	3000 -2182	3847 -3029	3868	847	Shawnee Library
Okmulgee	Prod. & Refiners Corp. # 1 Phillips	29-14N-11E NE NW SW	1920	678	3415 -2737		4112 -3434	697+	No
Muskogee	M. E. Johnson # 2 Harris	30-14N-19E SE corn. NW NE	1927	575E	1848 -1273 E	?2024 ?-1449 E	2121	?176	
Sequoyah	Continental Oil Co. # 1 Reinhardt Ranch	15-14N-26E C N/2 NE	1962	1279	1490 -211		1596 -317	106+	

COUNTY	COMPANY LEASE	LOCATION	YEAR	ELEV.	ARBUCKLE	BASE	TOTAL DEPTH	THICK. ARB.	LOCATION SAMPLES
Lincoln	✓ Carter & Mandel #1 Thomas	14-15N-6E NE SE SW	1962	852	4,450 -3,598		4,900	450 f	
Wagoner	✓ Lantz #1 Rulison	4-15N-18E NE NW NW	1923	529	1,565 -1,036	2,970 -2,441	4,605	1,405	- No
Muskogee Ms-4✓	✓ W. H. Pine #1 Klein	32-15N-18E NE NW SW	1952	635	1,872 -1,237	3,481 -2,846	3,496	1,609	OGS
Muskogee	✓ H. F. Campbell #1 Tilly	28-15N-19E SE NE SW	1920	550E	1,958 -1,408E	3,373 -2,823E	3,690	1,415	- No
Muskogee	✓ S. E. Cusak #1 Fee	20-15N-20E NE SW SE		620E	421 f 200E	1,920 -1,300E	1,975	1,499	- No
Cherokee	✓ Walker #1 Smith Heirs	2-15N-22E NE NE NW	1955	960E	554 f 406E		1,500	946E±	
Creek Ck-6✓	✓ Sellers Petr. Co. #2 Tarr	3-16N-7E SE NE NW	1961	1,031	3,121 ³⁸ -2,088 107	4,450 -3,420	4,505	1,313	Shawnee S.L.
Creek	✓ Magnolia Petr. Co. #11 Williams	10-16N-7E NE SW NW	1926	868	3,080 -2,212		4,125	1,045 f	- No
Tulsa Tu-3✓	✓ Kewanee Oil Co. #16 Stewart	4-16N-13E SW 6-8/2 NE NW	1926	664	2,088 -1,424	2,396 -1,732	2,398	308	OU
Okmulgee Om-4✓	✓ Wood Oil Co. #1 Miller	32-16N-14E NE SE NW	1955	811	265 ^A -1843 -1,565 ⁵⁰ -1,565 ⁷⁴	4,110E -3,300E	3,915	1,350 f 1251 ^f	Shawnee S.L.
Cherokee Cke-3✓	✓ W. H. Pine #1 Lemon	33-16N-21E C SW SE	1962	690	379 f 311	2,083 -1,393	2,093	1,704	OGS
Cherokee	✓ Bracken Oil Co. #1 Davis	3-16N-22E SW SW SW	1957	834	465 f 369		1,450	985 f	OGS
Creek Ck-2✓	✓ Cosden Oil Co. #17 Barnett	22-17N-7E NE NW SE	1921	1,011	3,178* -2,055 -2,044 -2,166	3,660 -2,649	3,704	605 f 482	Shell

-3- * based on Corr. of Plotted log w/ EL in SESENE 29-17N-7E

COUNTY	COMPANY LEASE	LOCATION	YEAR	ELEV.	ARBUCKLE	BASE	TOTAL DEPTH	THICK. ARB.	LOCATION SAMPLES
Creek	✓ Freelander # 1 Kelly?	2-17N-8E NW NE SE	1920- 1925?	845	3598? -2753?		3916 -3071	318+	
Creek	✓ Sinclair Prairie # 4 M. Washington	32-17N-8E SE SW SW	1948	898	3689 -2791	3766 -2868	3777	77	
Creek	✓ Prairie Oil & Gas # 3 Letts	23-17N-9E SE SW SE	1923	832	3685 -2853	4325 -3493	4344	640	O. U.
Creek Ck-4 ✓	✓ Central Commercial # 3 Hay	10-17N-10E SW NW SW	1937	793	3205 -2412	4200 -3417	4282	995	No
✓ Creek Ck-3 ✓	✓ Gulf Oil Corp. # 1-S Berryhill	17-17N-12E SE NW NE	1955	720	2651 2595 -1931 -1815	3918 3196 3200	3932	1985 1267'	Shawnee
Creek	✓ Sinclair Oil & Gas # S-1 Self	21-17N-12E NW NW NE SE	1954	728	2688 -1960		3497 -2769	809+	shawnee
Tulsa Tu-2 ✓	✓ Wilcox Oil & Gas # 1 Hulputta	27-17N-14E NW NW NW NW	1923	606	1955 -1349	3360 -27549	3400	1400	Shell
Wagoner	✓ J. H. Scriba # 3 Cane	30-17N-18E NW NW SW		543	1350 ? - 807 ?	1610 -1067 E	1740	260 ?	No
Cherokee	✓ Dennison # 1 Carlyle	27-17N-21E		800 E 700 E?	510		1500	990+	
Payne Py-1 ✓	✓ Deep Rock Oil Co. # 3 Little Chief	4-18N-5E NE NW NE	1927- 1930?	818	3547 2728 No Arb	3596 -2778	3600 -2782	1019 1204+	Shawnee
✓ Creek	✓ Cortez Oil Co. # 4 Gilbra	2-18N-7E NW SW NW	1917	810	3692 -2882	3995? -3185?	3995	303?	No
✓ Creek Ck-7 ✓	✓ Sand Springs Home # 13 Atkins	4-18N-7E NE SW NW	1925	825	2821 -1996	3640 -2815	3811	719	O. U., Shawnee Gulf
✓ Creek	✓ Comail Oil & Colpitt # 1-A Riverbed	8-18N-7E SW SW SW NE	1956	753	2329 2514 1761 -1576		3533 -2780	1019+ 1204+	

COUNTY	COMPANY LEASE	LOCATION	YEAR	ELEV.	ARBUCKLE	BASE	TOTAL DEPTH	THICK. ARB.	LOCATION SAMPLES
Creek	✓ Sinclair O. & G. Co. #5 Fee 209	24-17N-7E NW NW SW	1962	966	3,814 -2,848		4,122	308 4	
Creek Ck-8✓	✓ Riverside (Owens) #2 Yarhola	8-18N-7E NW SW SE	1927	748	2,379 -1,631	3,793 -3,045	3,810	1,414	Shell
Creek	✓ W. C. McBride, Inc. #1 Fee SWD	8-18N-7E NE NE NW SW	1955	772	2,408 -1,636		3,693	1,285 4	- Shawnee
Creek	✓ Nabob Oil Co. #N-1 Fixico	17-18N-7E SW SW NE	1956	782?	2,278 -1,496?	3,485 -2,703?	3,515	1,207	- No
✓ Creek	✓ Sinclair O. & G. Co. #25 Powell	17-18N-7E C NE SE		891	^{A30} 2,640 1,749 -1539		3,485	¹⁰⁰³ 845	Shell - OU & Gulf
Creek	✓ Alladin Petr. Corp. #2 Frailey "D"	22-18N-8E NW NW SE	1958	868	3,660 -2,792		4,107	447 4	- Shawnee
Creek	✓ Layton Oil Co. #1-WSW Momson	8-18N-11E NE SE NE	1958	800E	2,532 -1,732E		2,909	377 4	
Tulsa	✓ F. A. Baker #5 Fee	3-18N-12E C SL SW NE	1919	754	2,264 -1,510		3,015	751 4	- No
Creek Ck-1✓	✓ Gulf Oil Corp. #G-26-S N. Glenn U.#2	29-18N-12E SE NW SE	1956	740	2,490 -1,740	3,898 -3,158	3,904	1,408	Shawnee
Payne Py-2✓	✓ Magnolia Petr. Co. #10 Main	34-19N-4E SW NW NW	1937	940	4,114 -3,174	4,146 -3,206	4,151	32	Mobil, O.C. (OCT) Shawnee
✓ Payne Py-3✓	✓ Wood Oil Co. #1 Curley Chief	33-19N-5E SW SW SE	1932	818	3,716 -2,898	3,757 -2,939	3,792	4 4	OCS - Shawnee S L
Creek	✓ Wood Oil Co. #1 Doolin	2-19N-7E NW NW SE		815	3,062 -2,247		3,636	574 4	- No
Creek	✓ Magnolia Petr. Co. #4 Richards	32-19N-7E NW SE SW	1926	847	3,020 -2,173	3,887 -3,040	3,960	867	- No

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Creek	J. A. Riise # 1-A Miller	13-19N-8E SW SW NW	1953	732	3144 -2412		3463 -2731	317+	No
✓Creek	Wood Oil Company # 9 Bartlett	18-19N-9E C NE/4	1956	805	3074 -2269	3665 -2860	3736	594	No
Tulsa	✓Texas Company # 2 Scott	10-19N-10E SW NW SE	1927 ?	675	2520 -1845	2599 -1924	2606	79	No
Osage	✓Adams & Bodley # 1-A Mayberry	5-19N-11E NW NW NE	1962	894	2413 -1519		2740 -1846	327+	
Tulsa	✓Sweeney & Company # 1 Husky	22-19N-11E C SW SE	1921	784	2265 -1481	2867 -2083	3071	602	No
Tulsa Tu-9✓	✓Dotson, et al #1-B Jefferson	23-19N-11E SE SE NE	1961	819	2442 ? -1623 ?	3010 -2190	3015	572 ?	O. G. S.
Tulsa	✓Cleary Petr. Co. # 1-A Knoch	34-19N-11E W/2 NE NE NE	1962	826	2283 -1457	2882 -2056	2897	599	
✓Tulsa Tu-1✓	✓F. DeMier # 3-A Bruner	6-19N-12E SW SW SE	1961	682	2050 ^{AL} -1368 ⁴	2700 ^{AL} -2018 ^{AL}	2726	630 654	O. G. S. & Shawnee
Tulsa Tu-5✓	✓Texas Company Tulsa Refinery	23-19N-12E C SE NW	1930	635 E	2152 -1517 E	3435 -2800 E	3460	1283	O. G. S.
Tulsa	✓Cornelius & Fleeger # 1 Hustedde	11-19N-13E NE SW NW	1927	719	1934 -1215		2641 -1922	707+	O. G. S.
Wagoner	✓Winter # 1 Bilby	1-19N-15E NW SE SW	1929	580 E	1280 - 700 E	2700 -2120 E	2704	1420	No
Rogers	✓Big Bear # 1 Courtney	21-19N-17E SE NE NE	1947	610 E	857 - 247	2385 -1775	2398	1528	
✓Rogers Rog-1✓	✓Reed & Sons # 1-A Koenig	27-19N-17E SE SE NW SE	1955	625 E 575	721 ^{AL} - 1775 -146	2398 -1775 E -1823	2415	1676 1677	Shell, Shawnee

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✓ Cherokee Cke-1	✓ M. & F. Oil Co. #1 Thompson	35-19N-21E C SE NE	1961	800E	300E / 500E	1,800 ¹⁴⁰ de -1,000E 110	1,935	1,500E 1,500E de	OGS
✓ Cherokee	✓ Cherokee O. & G. Co. #1 Brixey	36-19N-21E SW NE NW	1919	800E	1,860 -1,060E	2,513 -1,713E	2,857	653E	- No
Cherokee Cke-2	✓ R. Begeman #1 Begeman Ranch	20-19N-23E NW SE NW	1962	1,107	220 / 887	1,399 - 292	1,426	1,179	OGS
✓ Cherokee	✓ Gahoma O. & G. Co. #1 Crittenden	35-19N-23E NE NE SW	1922	737	194 obly / 543	1,190 - 453	1,831	996	- No
Adair	✓ Adair O. & G. #1 Brown	32-19N-25E NE SE NW		1,125E	485 / 640E	1,395 - 270E	1,430	910	- No
Pawnee Pw-3	✓ Tidal-Osage #8 Arnold	3-20N-8E NE SE SW	1926	901	3,105 -2,204	3,206 -2,305	3,217	101	OGS, Shawnee
Pawnee	✓ Flight-Beacon #1 Yowell	9-20N-8E NW NW NE	1922	1,028	3,020 -1,992	3,130 -2,102	3,262	110	No
✓ Pawnee Pw-4	✓ Minnehoma #1 Richards	9-20N-8E NE NW NW	1925	1,019	2,995 -1,976	3,046 -2,027	3,072	51	OGS
Pawnee	✓ Trigg Drlg. Co. #2 Peeler	21-20N-8E SE SE NE	1951	881	3,260 -2,379		3,589	329	Kewanee, Shawnee
Pawnee	✓ Tuttle O. & G. #2 Schooland	36-20N-7E NW SE NW	1934	916	3,545 -2,629		3,910	365	
Osage Os-26	✓ Southern Union Prod. #1-C Atchison	5-20N-11E C SE SE NW	1963	779	2,352 -1,573	3,233 -2,454	3,245	881	OGS
✓ Osage	✓ Sunray Oil Corp. #S-1 SW 4-20-12	4-20N-12E NE NE SW	1953	766	2,059 ²⁰³⁴ -1,275 -1,276	2,883 -2,117	2,893	824 ⁸⁴⁹	No
Osage	✓ Sunray Oil Corp. #S-2 SW 4-20-12	4-20N-12E SW NE SW	1955	862	2,130 -1,268	2,807 -1,945	2,868	677	No

COUNTY	COMPANY LEASE	LOCATION	YEAR	FLEV.	ARBUCKLE	BASE	TOTAL DEPTH	THICK. ARB.	LOCATION SAMPLES
Osage	✓ Gillespie & Son # 21 Osage	8-20N-12E NE NE NE	1923	900 E	1989 -1089 E	2140 -1240 E	2145	151	No
✓ Osage	✓ Gillespie & Sons # 22 Osage	8-20N-12E C E/2 NE NE	1924	900 E	2002 -1102 E	2212 -1312 E	2220	210	No
Osage	✓ Gillespie & Son # 24 Osage	8-20N-12E NW NE NE	1943	900E	1988 -1088 E	2198 -1298 E	2198	210	No
✓ Osage	✓ Keener Oil Company # 1-A Osage "A"	8-20N-12E NW SE NE	1955	938 927	2198 ⁵⁶ -1252 ²⁹	2784 -1845 ⁷	2802	596 628	No
Osage Os-6✓	✓ Keener Oil Co. # 29 Osage "A"	8-20N-12E NE NE NE	1958	922	2004 -1082	2158 -1236	2161	154	Shawnee
✓ Osage	✓ Sunray DX Oil Co. # 36 Osage	9-20N-12E N/2 NW NW	1962	883 ⁸⁹⁰	2019 ¹² -1136 ²²	2332 -1442	2344	313 ²⁰	
Osage	✓ Barnsdall Oil Co. # 23 Osage	9-20N-12E C W/2 W/2 NW	1924	956	2104 -1148	2425 -1469	2435	321	- No
Osage	✓ Winona Oil # 27 Osage	9-20N-12E C W/2 E/2 NE	1952	726	2104 -1378	2730 -2004	2770	626	- No Spts saved (unknown)
Osage	✓ Sunray Mid-Cont. # WSW-1 Tulsa	22-20N-12E NE SE NE	1961	871	2193 -1322		2926 -2055	733+	Shawnee
✓ Osage Os-22✓	✓ De Mier Oil Co. # 1-A Country Club	28-20N-12E C SE NW	1960	738	2014 -1275	2632 -1894	2654	618	O. G. S.
Osage	✓ Fred McMier, et al # 2-A East	28-20N-12E NW NW NE	1960	754	2050 -1296	2786 -2032	2810	736	No
Tulsa	✓ French Dev. Co. # 1 Bryan	25-20N-13E SE S ¹ NE	1932	650	1750 -1100		3142 -2492	1392+	O. G. S.
Tulsa Tu-6✓	✓ Dowell, Inc. # 1 Fee	31-20N-13E SW SE NW	1953	727	2025 -1298	3296 -2569	3310	1271	Shell, Shawnee

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✓ Rogers	✓ Irwin #1 Cox	23-20N-14E NE NE SW	1922	⁷⁵⁶ 778	1,700 - 922 44	3,190 -2,412 34	3,360	1,490	No
✓ Rogers	✓ #1 McAlester	24-20N-17E NE NE SE		640E	462 / 178E	1,062 - 427E 37	1,128	605 365	No
Rogers	✓ Layne & Farnsworth #1 Fleming	35-20N-17E SW SE NW	1921	672	257 ⁷⁵⁵ 447 447	495 / 177	527	270 240	No
Mayes May-2 ✓	✓ Dixon #1 Drew	8-20N-19E SW NE NW	1927	660E	412 / 248E	1,302 - 632E	2,395	890	O.U.
✓ Delaware Dr-2 ✓	✓ M. & F. Oil Co. #1 Ransom	18-20N-22E SW NW SW	1956	1,019E	640 / 379	2,184 -1,165	2,215	1,544	OCS
✓ Delaware	✓ Chickaskia Oil #1-A Boyd	10-20N-22E SE SE NW	1961	1,160E	325 / 835E		852	527	
✓ Osage Os-24 ✓	✓ Gulf Oil Corp. #65 Boston	1-21N-7E SE SW NE	1963	782 770 1/2	⁵⁸⁸ 2,600 -1,818 ^{ok}	2,963 -2,182 93	3,000	363 375	OCS
Osage	✓ Gypay Oil Co. #1 Bird	11-21N-7E SE SE NW	1926	830	2,900 -2,070		3,391	491	No
Pawnee Pw-1 ✓	✓ Sinclair O. & G. #46 Jones	20-21N-8E C SE SW	1962	961	2,573 -1,612	2,929 -1,968	2,945	356	OCS, 5 hawnc
Osage	✓ Lewis Oil Co. #1 Osage	3-21N-9E SW SW SW	1920	915		2,757 -1,842	2,845	-	No
Osage Os-13 ✓	✓ Gled Oil Co. #2 Osage	9-21N-9E C SW	1924	976	2,549 -1,573	2,576 -1,600	2,667	27	OCS
Osage Os-14 ✓	✓ Moore Oil & Ohio Oil #24 Osage	9-21N-9E C N/2 SW SW	1941	910		2,536 -1,626	2,646	-	Shell
Osage	✓ Moore Oil & Ohio Oil #10 Osage	9-21N-9E SE NW SW	1951	920E		2,571 -1,651E	2,571	-	No

COUNTY	COMPANY LEASE	LOCATION	YEAR	ELEV.	ARBUCKLE	BASE	TOTAL DEPTH	THICK. ARB.	LOCATION SAMPLES
Osage	✓ Finance Oil & Gas Co. # 34 Osage	19-21N-9E SE SW SE	1921	884	2932 -2048	3200 -2316	3202	267	No
Osage	✓ Gypsy Oil Co. # 2 Osage	26-21N-9E SW NW NW	1924	877	2785 -1908		3360 -2483	575+	No
Osage Os-17✓	✓ F. DeMier # 1-A J. Zink	5-21N-11E N/2 SW NW	1961	894	2298 -1404	2924 -2030	2995	626	O. G. S.
✓ Osage	✓ F. DeMier # 1-A Forked Tongue	6-21N-11E C W/2 SE NE NE	1961	790	2198 2204 -1414 -1408		2897 -2107	698 ⁹	O. G. S.
Osage	✓ F. Breene Trust # 2 Osage	30-21N-11E SE SE NW	1925	907	2534 -1627		3070 -2163	536+	No
Osage	✓ Sunray Oil Corp. # S-2 Osage	30-21N-12E NW NW SE NE	1952	681	2026 -1345	72900 ?-2219	2906	874	No
Osage	✓ Grimes - Gillespie # 5 Osage	30-21N-12E NW NW SW	1936	720	2027 -1307	2060 -1340	2061	33	No
Osage	✓ Barnsdall Oil Co. # 26 Osage	31-21N-12E NW NW NE	1924	640	1965 -1325		2413 -1773	448+	No
Osage Os-41	✓ Sunray DX Oil Co. 21-NW-32-21-12	32-21N-12E NW NE NW	1962	648	1894 -1246	25 ⁵⁴ 25 -192 ⁰⁶	25 ⁷⁴ 25	6 ⁶⁰	Shawnee
Osage	✓ Hamon & Cox # S-14 Osage	32-21N-12E C N/2 NE NE	1951	686	2041 -1355	72965 -2284	2965	924	No
Tulsa	✓ Keener Oil Co. # A-1 Austin	5-21N-13E SW NE NW	1953	642	1843 -1201		2347 -1705	504+	Keener?
Tulsa	✓ Texaco, Inc. 35-WS Panther	17-21N-13E SE SW NW NW	1960	622	1747 -1125	3060 -2438	3071	1313	
Tulsa Tu-7✓	✓ Superior Oil Co. # 1 Blakemore	26-21N-13E SW NW SW	1924	654		1363 - 709	1462		O. U. - Gulf 269

COUNTY	COMPANY LEASE	LOCATION	YEAR	ELEV.	ARBUCKLE	BASE	TOTAL DEPTH	THICK. ARB.	LOCATION SAMPLES
Tulsa Tu-8✓	✓ Superior Oil Co. #2 Blakemore	26-21N-13E NE SW SE	1924?	660	1,466 - 806	1,566 - 906	1,586	100	OU
✓ Tulsa Tu-4✓	✓ Texaco, Inc. #25-WS Adkisson	32-21N-13E C N/2 NE	1960	622E	1,736 ⁰⁸ -1,094 ₃₆ E	2,742 -2,120E	2,812	1,028 ₃₄	Shawnee
Rogers	✓ Shannon & Carroll #1 Duncan	10-21N-14E SE NW SW	1956	696	1,436 - 740	1,902 -1,206	1,923	466	
Rogers Rog-3✓	✓ Smith & Daniels #2 Vierheller	36-21N-16E SE SE NE	1961	650E	720 - 70E	2,246 -1,596E	3,109	1,526	OGS
Mayes	✓ Fellabaum #1 Sullivan	10-21N-18E NW NW SW	1939	625E	444 / 180E		995	551 ⁴	No
Pawnee	✓ Magnolia Petr. Co. #1 Dawson	10-22N-4E NE NE NW	1927	1,005	4,245 -3,240		4,740	495 ⁴	Shell
Osage OS-16✓	✓ Big Four Petr. Co. #5 Bird	33-22N-7E SE NW SW	1962	757	2,952 -2,195	3,760 -3,003	3,835	808	OGS & Shawnee
Osage	✓ Silberman #9 Kemohah	9-22N-8E SE SW NW	1954	980	2,991 -2,011		3,850	860 ⁴	No
Osage Os-20✓	✓ Red Bank Oil Co. #2 Little	14-22N-8E SW SE NW	1923	861	2,766 -1,905	3,422 -2,561	3,429	656	OGS
Osage Os-23✓	✓ Norbla Oil Co. #2 Lyman	24-22N-9E NW SE SW	1962	867	2,477 -1,610	2,933 -2,066	2,972	456	OGS
Osage	✓ Tidal-Osage #19 Wildhorse	32-22N-10E SE SW NE	1924	857	2,300 -1,443	2,387 -1,530	2,434	87	No
Osage	✓ Tidal-Osage #18 Wildhorse	32-22N-10E C E/2 NE	1924	844		2,217 -1,373	2,222	-	No
Osage	✓ Tidal-Osage #20 Wildhorse	32-22N-10E SW SE NE	1924	854		2,267 -1,413	2,290	-	No

COUNTY	COMPANY LEASE	LOCATION	YEAR	ELEV.	ARBUCKLE	BASE	TOTAL DEPTH	THICK. ANB.	LOCATION SAMPLES
Osage	✓ Gilcrease Oil Co. # WS-1 Osage	33-22N-10E SE NW NE	1954	862	2382 -1520		2815 -1953	433+	
Osage	✓ Gilcrease Oil Co. # W-SW 2 Osage	33-22N-10E NE NE NW NE	1955	850	2397 -1547	3093 -2243	3097	696	
Osage	✓ Sunray Mid-Cont. Oil # 1-S Osage	33-22N-10E C NW	1956	836	2351 -1515		2836 -2000	485+	No
✓ Osage Os-15	✓ Tidal-Osage # 26 Wildhorse	33-22N-10E C W/2 NW	1926	829	2325 -1496	2622 -1793	2670	297	O. G. S.
Osage	✓ Sunray Oil Corp S-1	34-22N-10E NW NE SW	1952	871	2348 -1477	2909 -2038	2911	561	No
Osage Os-1	✓ Sunray Oil Corp. S-3	34-22N-10E S/2 S/2 SW	1954	840	2420 -1580	3210 -2370	3235	790	Shawnee
Osage	✓ Sunray Oil Corp. s-2 NW/4	34-22N-10E SW SE NW	1953	906	2327 -1421	2703 -1797	2725	376	No
✓ Osage Os-2	✓ Okmar Oil Co. # S-1 Boren	34-22N-10E C SE NE	1954	864	2437 -1573	3377 -2514	3485 -2621	⁹⁴⁰ 1034+ 1048+	or Shawnee
Osage Os-25	✓ Bay Oil Company # 1 Osage (White)	9-22N-11E SW NE SW	1937	926	2045 -1119	2129 -1203	2131	84	O. U. Gulf file 4115
Rogers	✓ W. N. Allison # 1 Vanderpool	12-22N-14E SE SE NE	1962	700 E	1535 - 835	2640 -1940	2643	1105	
✓ Rogers	✓ W. N. Allison # 5 Harrold	13-22N-14E NW SW SE	1956	595 E	1435 - 860 830		2305 -1710	8 870+	
Tulsa	✓ L. B. Allen # 1 Atwood	21-22N-14E SW SW SW	1925	605		1593 - 988	1595	-	
Rogers Rog-2	✓ Lucien Conner # 2 Nichols "A"	25-22N-14E NW SE SE	1957	661	1397 - 736	2514 -1853	2636	1117	Shawnee

COUNTY	COMPANY LEASE	LOCATION	YEAR	ELEV.	ARBUCKLE	BASE	TOTAL DEPTH	THICK. ARB.	LOCATION SAMPLES
✓ Rogers	✓ Carter & Smith (Evans) #2-A Penner Bros.	4-22N-15E SE NW SE SW	1959	630E	1,384 - 754E	2,6 ⁶⁵ 97 -2,0 ³⁵ 47 E	2,722	1,2 ⁸¹ 93	No
Rogers	✓ E. N. Brockman #1 Nichols	31-22N-15E NW NW NE	1937	812	1,385 - 573	1,815 -1,003	1,828	430	No
Rogers	✓ Duquesne Oil & Gas #1 Doublehead	31-22N-15E NE NE SE	1911	784	1,420 - 636	1,785 -1,001	2,765	365	No
✓ Mayes	✓ Northeastern Oil (L.L. Shanks) #1 Dickerson	12-22N-18E SE-SE NW NE SW	1958	692	528 / 172 ^{ok} 172	1,7 ⁶⁵ 67 -1,0 ³⁵ 47	1,847	1,2 ⁸¹ 93 ^{ok}	No
Mayes	✓ Buck, Bisby & Stevens #1 Renfrow	14-22N-19E SW	1937	700E	448 / 250E		1,415	967 ^{ok}	OGS
Mayes	✓ Wm. Netzebrand #?	13-22N-20E SE		625E	165 / 460E	202 / 423 ^{ok}	262	37	No
Mayes	✓ Outcrop of Spavenaw Granite #?	15-22N-21E NW		650E		/ 650E			No
Pawnee Pw-2 ✓	✓ Watchorn Oil & Gas #11 Miller	33-23N-3E NW NE SW	1940	966	4,195 -3,229	4,570 -3,604	4,582	375	OGS
✓ Pawnee Pw-7 ✓	✓ Porter Oil & Gas #20 Miller	33-23N-3E SW SE SW	1950	1,005	4,262 -3,257	4,678 -3,673	4,697	416	Shawnee, OGS
Pawnee	✓ Magnolia Petr. Co. #1 Montee	29-23N-5E SW SW SW	1926	928	3,850 -2,922		4,635	785 ^{ok}	No
✓ Osage	✓ Phillips Petr. Co. #5 Bessie	4-23N-7E NW SE NW	1957	930	3,088 -2,158		3,4 ⁵⁵ 49	367 ^{ok}	No
Osage Os-29 ✓	✓ Texas Co. #13 SWD Bennett	12-23N-7E SW SE NW	1956	1,044	2,914 -1,870	3,468 -2,464	3,542	554	Shawnee
✓ Osage	✓ Pure Oil Co. #188 Osage-Hominy	8-23N-8E SE SW SE NW	1956	1,075 38	2,758 -1,681 720		2,768	10 ^{ok}	

COUNTY	COMPANY LEASE	LOCATION	YEAR	ELEV.	ARBUCKLE	BASE	TOTAL DEPTH	THICK. ARB.	LOCATION SAMPLES
✓Osage	✓Pure Oil # 189 Osage-Hominy	8-23N-8E SW SW NE SW	1956	107 ⁰ 8	2750 -1675 80		2793 -1718 23	43+	
✓Osage Os-9✓	✓Pure Oil 192 Osage-Hominy	8-23N-8E SE SE NW SE	1957	960		2572 -1612	2575		Shawnee
Osage Os-5✓	✓Pure Oil 190 Osage-Hominy	8-23N-8E SW NE SE	1956	946		2536 ⁷ 1 -1598	2595		Shawnee
✓Osage Os-4✓	✓Pure Oil # 191 Osage-Hominy	9-23N-8E SW SW	1956	988	2583 -1595	2602 -1614	2612	19	Shawnee
✓Osage	✓Sinclair-Prairie-Pure # 16 Osage	9-23N-8E NE SW SW	1917	971 ^{ok-4/s} No		261 2 -164 0 51	2618		No
✓Osage	✓Sinclair Prairie # 39 Osage	9-23N-8E SE SE NE	1917	934	2720 ^{Est} 2431 -1497 1786 ^{Est}		2792 -1858	72' 361+	No
✓Osage	✓Sinclair-Prairie-Pure # 171 Osage	9-23N-8E NW SE SW	1926	^{USC?} 970	2600 -163 0 0	2646 -167 0 76	2677	46	No
Osage	✓Sun Oil Company # 7 Osage	13-23N-8E SW SW NE	1924	799	2514 -1715		2812 -2013	298+	No
Osage	✓Beacon Oil Co. # 25 Osage	21-23N-8E SE SE NW	1926	978	2900 -1922		3501 -2523	601+	No
Osage	✓Sinclair-Prairie # 12 Osage	25-23N-8E ± C SW NE SE	1922	857		2545 -1688	3037		No
Osage Os-28✓	✓J. G. Buell # 14 Osage	25-23N-8E SE NE SW SE	1934	860		2383 -1523	2390		Shawnee, O. U. Gulf
Osage	✓J. R. Higgins # 16 Osage	25-23N-8E NW NE SW SE	1935	843		2475 -1632	2480		No
Osage	✓F. MeMier # 8 Osage	29-23N-8E NW SW NW	1962	1053	2920 -1867		3390 -2337	470+	

COUNTY	COMPANY LEASE	LOCATION	YEAR	ELEV.	ARBUCKLE	BASE	TOTAL DEPTH	THICK. ARB.	LOCATION SAMPLES
Osage	✓ F. De Mier #1-A (Money Tree)	29-23N-8E NW NE NW	1962	1,054	2,765 -1,711	2,913 -1,859	2,922	148	
Osage	✓ Cox & Hamon #42 Osage (Manion U.)	19-23N-9E NW SW SE	1950	805	2,526 -1,721	2,914 -2,109	2,921	388	
Osage	✓ R. L. Horn #1 Milsap	29-23N-9E SW SW SW	1959	767	2,671 -1,904		2,799	128 f	- Shawnee
✓ Osage	✓ J. G. Buell & ITIO #1A Osage	29-23N-9E E/2 E/2 SE	1933	831	2,495 -1,664		2,501	6' +	
Osage	✓ J. M. Boyd #2-A Osage (Airport)	30-23N-9E SW SW NW SW	1958	828	2,546 -1,720	? 2,549 ?-1,723	2,551	? 3	
✓ Osage	✓ Cosden Oil & Gas Co. #1 Osage, Tr. 23	34-23N-9E C N/2 N/2 N/2 NW/4	1920	818	²⁶⁰⁰ 2,560 -1,740 ₈₀		2,780	180' +	
Osage	✓ Shamrock Oil Co. #C-4 Stuart Trust	1-23N-10E NW SE SW	1956	829	2,228 -1,399	2,796 -1,967	2,800	568	No
Osage	✓ Hamon & Cox #S-7 Sundown	25-23N-10E NE SE NW	1951	823	2,218 -1,395	2,904 -2,081	2,912	686	No
Osage	✓ Texas Co. #9 Bigheart	36-23N-10E C N/2 S/2 NW	1930	911	2,126 -1,215	2,181 -1,270	2,186	55	No
Osage Os-18 ✓	✓ Amerada Petr. Co. #1 Hardy	7-23N-11E NW NW SE	1924	944	2,108 -1,164	2,349 -1,405	2,384	241	Amerada - OU- Gulf - OGS
✓ Osage Os-11 ✓	✓ Cities Service Oil #1-S S. Barnsdall U	8-23N-11E NW SE NE	1953	765	2,132 ^{ok} 1,369	3,007 -2,242	3,032	875 ⁶⁷⁵	- Shawnee
Osage	✓ Cities Service Oil #S-1 S.W. Avant	14-23N-11E SE SW NW	1952	695	1,990 -1,295		2,946	956 f	No
Osage	✓ F. H. Hauser #4 Osage	16-23N-11E C E/2 E/2 SW		840	2,080 -1,240		2,684	604 f	No

COUNTY	COMPANY LEASE	LOCATION	YEAR	ELEV.	ARBUCKLE	BASE	TOTAL DEPTH	THICK. ARB.	LOCATION SAMPLES
Osage	✓ Hamon & Cox S-51 Osage	5-23N-12E NW NW SW SW	1951	706	1861 -1155	2935 -2229	2955	1074'	
Osage	✓ T. H. Smith # 1 Osage	34-23N-12E SE SE SW	1922	654	1862 -1208		2650 -1996	788+	No
Washington	✓ O. C. Upp, et al # 1 Neale	28-23N-13E SE SE NW	1926	740 E	1835 -1095 E		2275 -1535 E	440+	No
Rogers	✓ Dixie Oil Company # 1 Mabry	8-23N-16E NE SW NW	1922	600 E	1100 - 500 E		1521 - 921 E	421+	No
Mayes May-1✓	✓ J. L. Milligan # 1 Lee	17-23N-19E SE SE SE	1957	700+	568 +132+	1897 -1197+	1957	1329	Shell, O. G. S.
Mayes	✓ Britton & Lane # 1 Conners	20-23N-19E SE SE SE	1961	700 E	528 +172 E		1611 - 911 E	1083+	No
Mayes May-6✓	✓ J. Bander # 1 Brixie(Brixey)	15-23N-20E SW SW SE	1959	670 E	328 +342 E	1649 - 979 E	1685	1321	O. G. S.
✓ Mayes	✓ Taggart J.T. Haggart # 1 Byrne	2-23N-21E NE NE SE		700 E	160 +540 E		1554 - 854 E	1394+	
Mayes May-3✓	✓ Davis & Miller # 1 Knight	34-23N-21E NE SW NE	1959	656	174 +482	1600 - 944	1622	1426	O. G. S.
Delaware Dr-1✓	✓ Commercial Oil Co. # 1 Gardner	17-23N-25E NW NW NW	1954	1045	79 +966	1019 + 26	1023	940	Mo. G. S.
✓ Osage	✓ Texas Company 1-WS, Others Tr. 7 <i>Osage</i>	16-24N-7E SW NE NW	1957	1053 ⁴⁰ 46	3135 -2083 ⁴⁴	4291 -3234 ⁴⁵	4300	1155	No
Osage	✓ Texas Company # 1-S, Tr. 13	17-24N-7E NE SW SE	1956	1053	3189 -2136		4112 -3059	923+	Shawnee
Osage	✓ Texas Company # 1-S, Tr. 15	20-24N-7E NE SW NE	1956	1017	3178 -2161		4098 -3081	920+	No

COUNTY	COMPANY LEASE	LOCATION	YEAR	ELEV.	ARBUCKLE	BASE	TOTAL DEPTH	THICK. ARB.	LOCATION SAMPLES
Osage	✓ Texas Co. #17 WS, Farrell Tr 17	# 21-24N-7E NW NE	1958	999 1052	3,136 2,137 -2084	4,216 ²³ 3,217 171	4,251	1,087	No
Osage	✓ Texas Co. #1-WS Mullendore "A" Tr. 21	21-24N-7E NW SE SW	1958	1,051	3,173 -2,122		4,303	1,130 4	No
Osage OS-10✓	✓ Texas Co. #1-S Smith Tr. "A" 26	28-24N-7E NW NE SE	1951	1,080	3,080 -2,000	3,757 -2,677	3,772	677	Shawnee
✓ Osage	✓ F. M. Pinney #36, Tr. 29 6	15-24N-8E SW SW NW	1937	1,014		2,504 -1,490	2,560	-	
✓ Osage	✓ F. M. Pinney #36, Tr. 29 6 41	15-24N-8E NW SW NW	1937	1,017		2,505 -1,488	2,563	-	No
Osage OS-19✓	✓ Marland & Gled #2 Kohpay	16-24N-8E SE SE NE	1923	1,029		2,480 -1,451	2,585	-	OGS
Osage	✓ Marland & Gled #3 Kohpay	16-24N-8E C of NL SE NE NE	1924	1,001	2,680 -1,679	2,708 -1,707	2,720	28	No
✓ Osage	✓ Sunray #S-1 Osage	24-24N-8E SW NE SW	1951	820 ¹⁶	2,576 -1,755 ⁶⁰		3,197	62 4	spls to 2530 @ Shawnee
✓ Osage	✓ J. F. Darby #WSW-1 Osage	5-24N-10E NE SE SE	1952	923 ⁹	2,453 ³¹ -1,530 ⁰²	3354 ⁸⁶⁵ -2425 ^{NOT} BSENT ⁵⁴⁵	3,405	95 4 ²³	
Osage	✓ Barnsdall Oil Co. #17 Osage	12-24N-10E SW NW NW	1924	795	2,094 -1,299	2,890 -2,095	2,961	796	No
Osage OS-32✓	✓ Cities Service Oil #1-SWD Osage Lot 292	8-24N-11E N/2 NW SE SW	1957	778	2,08 2 -1,308 ^{ok} 276	2,804 -2,031 ³	2,821	72 3 ^{ok}	Shawnee
✓ Osage	✓ Cities Service Oil #2-S Osage, Lot 292	8-24N-11E S/2 SW SW	1961	792	2,120 078 -1,328 287 ^{ok}		2,844	72 4 ^{ok}	Shawnee
Osage OS-8✓	✓ Ohio Oil Co. #S-1 Osage, B-82	25-24N-11E NW NE NW	1950	918	2,092 -1,174	2,854 -1,936	2,864	762	Shawnee

COUNTY	COMPANY LEASE	LOCATION	YEAR	ELEV.	ARBUCKLE	BASE	TOTAL DEPTH	THICK. ARB.	LOCATION SAMPLES
Osage	✓ Homaokla # 8 Keeler	30-24N-11E NE SE SE		828	1735 - 907	1761 - 933	1864	26	No
Osage	✓ Hamon & Cox S-55 Osage	31-24N-11E E/2 W/2 SW ← may be dr NE SW SW	1950	911	2137 -1226	2296 -1385	2352	159	No
Washington Ws-3 ✓	✓ Reinhardt & Donovan # 1 Abel	27-24N-13E C SW SE	1944	610 E	1765 -1155 E	3000 -2390 E	3002	1235	O. G. S.
✓ Rogers	✓ Liebmann Prod. Co. # 1 J. Corlett	12-24N-15E NE SW SE NW NW SE (?)	1955	690 E	1365 ⁶⁸ - 677 E	2635 -1945 E	2685 2	1270 ⁶⁷	Shawnee
Craig	✓ E. A. North # 1 Harris	15-24N-19E NW NE NW		750 E	550 +200 E	1930 -1180 E	1957	1380	No
Craig	✓ Wiljohn Oil # 1 White	26-24N-20E SE NE SW		665 E	165 +500 E		1203 - 538 E	1038+	Atlantic
Craig Crg-5 ✓	✓ Dye-Henry # 1 Ross	20-24N-21E NW SW NE	1959	856	299 +557	1755 - 899	1764	1456	Shawnee
Kay Ky-2 ✓	✓ Continental Oil Co. # 1 Brett "A"	8-25N-2E SW NE SE	1956	1000	4100 -3100	5310 -4310	5349	1210	Shawnee
Osage	✓ Oliphant # 6 LaFortune	8-25N-6E NE NE NE	1958	1077	3307 -2230		3790 -2713	483+	Shawnee
Osage	✓ LeFever # 9 Faulkner	1-25N-8E SE SW NE	1958	899	2580 -1681		2970 -2071	390+	No
Osage	✓ Atlantic Refining Co. # 4-V569	19-25N-8E NE SW NE SW	1925	1094	2738 -1644	2847 -1753	2897	109	No
Osage Os-40 ✓	✓ Atlantic Refining Co. # 9-V569	19-25N-8E SW NW NE SW	1934	1089	2772 -1683	2830 -1741	2838	58	O.U.Gulf, O. G. S. Shawnee
Osage Os-30 ✓	✓ Phillips Petr. # 1-SWD Higgins "A"	23-25N-8E SW SW SW	1956	898	2646 -1748	3628 -2730	3663	982	Shawnee

COUNTY	COMPANY LEASE	LOCATION	YEAR	ELEV.	ARBUCKLE	BASE	TOTAL DEPTH	THICK. ARB.	LOCATION SAMPLES
Osage	✓ Arbtex Oil & DeMier #8 Blackbird	27-25N-8E SE SE SW SW	1958	1,104 ⁰	2,704 ⁶ -1,606	3,022 -1,918 ²²	3,050	316	No
Osage Os-27	✓ Texaco, Inc. #16-WS Kohpay	29-25N-8E C NE NE NE	1963	1,090	2,652? -1,562	2,808? -1,718	2,848?	256?	OCS
✓ Osage	✓ Burton Oil #93 Osage	10-25N-9E SW NE SE NE	1960	790	2,214 ⁵ -1,428 ⁵	2,995 -2,209 ⁵	3,003	780	
Osage	✓ Osage Prod. Co. #1 Osage	19-25N-9E SE SW SW	1954	892	2,572 -1,680	3,647 -2,755	3,651	1,075	
Osage Os-31	✓ C. E. Ramsey #1 White	8-25N-10E SE SE SW	1958	783 ²	2,351 -1,568 ⁹	3,358 -2,574	3,386	1,007	Shawnee
✓ Osage Os-7	✓ Mid-Continent #1 Osage Tr #201	31-25N-10E NE SW SW	1951	900E	2,350 -1,450E	2,525 -1,625E	2,565	275	Shawnee
Osage	✓ Hamon & Cox #S-3 (Osage)	11-25N-11E SE/4	1951	1,005	2,180 -1,175		2,967	887 ⁴	
✓ Osage	✓ Hamon & Cox #1-S Elm	13-25N-11E NW SW SW	1950	970	2,220 ¹⁸⁰ -1,250 ¹⁰		3,267	87 ⁸	No
✓ Osage Os-12	✓ Ohio Oil Co. #87 Osage Unit "C"	20-25N-11E SE SW NW SW	1948	950	2,200 ¹⁹⁵ -1,250 ⁴⁵	3,013 -2,063	3,035	828	Shawnee - OU= Gulf
✓ Osage	✓ Hamon & Cox #S-2 Osage	23-25N-11E NW/4	1951	931	2,138 -1,207	3,202 ¹⁹⁸ -2,276 ⁶⁷	3,209	1,060	No
✓ Osage	✓ Sunray-Midcontinent #S-1 Osage	15-25N-12E SE NW NW	1952	80E	1,897 ^{790 est} -990E		2,604	807 ⁷ 814E	No
Washington ws-4	✓ Empire Gas & Fuel #3 McElmore	25-25N-12E NE SW NE	1917	755	1,810 -1,055	2,340 ³ -1,485 ⁵	2,368	530	OU - Gulf
Washington	✓ J. C. Bixler #1 Sears	10-25N-13E NE NE SE	1923	669	1,625 -956	2,333 -1,664	2,400	708	No

COUNTY	COMPANY LEASE	LOCATION	YEAR	ELEV.	ARBUCKLE	BASE	TOTAL DEPTH	THICK. ARB.	LOCATION SAMPLES
Washington	^{Carter} Washington # 1-WS Anderson	7-25N-14E NE NE SW	1952	682	1700 -1015		2477 -1792	777+	Shawnee
(Kansas)	Aurora Oil & Gas # 1 Stockerbrand	17-25S-15E SW NE		750 E	1880 -1130 E	2585 -1835 E	2591		This well was erroneously located in Oklahoma by Ireland.
✓ Craig	✓ J. C. Starr # 1 Hill	¹⁹ 25-25N-20E NW NE NE SE NW NE NE SE	1919	672	522 + 1503	1824 -1152	2318	1305	No
✓ Craig	✓ J. C. Starr # 1 Cass	32-25N-21E NW NW NW	1925	715	395 + 320	1688 - 973	1695	1290 ³	No
Delaware	✓ J. C. Starr # 1 Starr	28-25N-24E NW SW NW		780 E	293 + 485 E	1135 - 355 E	1138	842	No
Osage	✓ Phillips 17 N. Burbank Unit	6-26N-6E 102 NE NE SW	1956	993	3308 -2315		4190 -3197	882+	
✓ Osage	✓ Carter Oil Company # 1 Johnson	9-26N-6E NW NW NW	1924	1012	3250 ⁴⁵ -2238 ₃	4234 ⁰ -3222 ₁₈	4241	985	No
Osage Os-21 ✓	✓ Kewanee Oil # WS-1 Botts	14-26N-6E NW SW SW	1952	1220	3384 -2164	4472 -3252	4478	1088	Kewanee
Osage	✓ A. A. Cameron # 10 Bowen	18-26N-6E SE SW SE	1956	1024	3378 -2354	4309 -3285	4310	931	No
Osage	✓ Prairie Oil & Gas # 1 Osage	3-26N-10E C N/2 N/2 SW	1919	864		2198 -1334	2314 -1450		Reported by Ireland, but cannot locate any ticket, and believe it is mislocated. Will not use.
✓ Osage	✓ Cities Service # 16-S Domes Unit, Tr. 9	3-26N-10E NE NW NE	1961	926	²⁸⁴ 2304 -1375 ₅₈		3022	717 ⁺ 39	Shawnee
Osage	✓ Prairie Oil & Gas # 1 Osage	27-26N-10E SW SE SW	1921	914	2460 -1546		2917 -2003	457+	No
✓ Osage	✓ I. T. I. O. # 447 Osage	16-26N-12E SE NE NE	1937	713	1685 ⁸³ - 9770	1705 - 992	1770	15 22	No

COUNTY	COMPANY LEASE	LOCATION	YEAR	ELEV.	ARBUCKLE	BASE	TOTAL DEPTH	THICK. ARB.	LOCATION SAMPLES
Washington	✓ Bonaventure #4-A Pierce	1-26N-13E SW NE SE	1954	832	1,840 -1,008		2,147	307 f	
Washington	✓ Keener Oil & Gas #A-1 Lewis	9-26N-13E C NE	1951	711	1,779 -1,068		2,624	845 f	Keener, Tulsa
Washington	✓ Link Oil Co. #1 Whiteturkey	17-26N-13E NE NE SW	1924	734	1,667 - 933	1,775 -1,041	1,805	108	<i>no</i>
Washington Ws-7 ✓	✓ Greene & Jones #S-1 Hildebrand	20-26N-13E NW NW	1959	770E	1,634 - 864E	1,987 -1,217E	2,367	353	J. Van Dall Bartlesville
Craig Crg-3 ✓	✓ Frankfort Oil #1 Bluejackett	4-26N-19E NW NW NW	1955	835	904 - 69	2,102 -1,267	2,129	1,198	Shawnee
Craig Crg-4 ✓	✓ 3-B Oil Co. #1 Helmik	12-26N-21E NW NW	1952	750E	502 f 248E	1,769 -1,019E	1,946	1,267	OGS
Kay	✓ Bradford & Mayo #1 Horinek	2-27N-3E NE SE NW	1963	1,251	3,452 -2,201	4,634 -3,383	4,640	1,182	
✓ Osage Os-3 ✓	✓ Phillips Petr. Co. #17 Mott	11-27N-5E NE SE <i>SW NE</i>	1928	1,152 ⁶³	3,450 -2,298 ⁸⁷	4,568 -3,436 ⁰⁵	4,610	1,118	Shawnee
Osage	✓ Texas Co. #2 Osage (McComb)	1-27N-7E SW NE SW	1954	1,170	2,834 ⁴⁰ -1,656 ⁷⁰		3,372	538 f ²	<i>Shawnee</i>
Osage	✓ Gypsy Oil Co. #8 Bryant	18-27N-8E NE SE SE	1920	1,069	2,755 -1,686	3,430 -2,361	3,444	675	<i>no</i>
✓ Osage	✓ Gulf Oil #1-SWD Wakon Iron	24-27N-9E N/2-N/2-S/2 NE <i>SE NE</i>	1956	1,073	2,376 -1,304 ²⁹⁹		2,723	349 f ⁵¹	<i>Shawnee</i>
Osage	✓ Pure Oil Co. #2-WS Osage(Whiting)	11-27N-10E SE NW NW	1961	928	2,275 -1,349		2,765 -1839	490 f	
Osage	✓ Texas Co. #1 Brunt	17-27N-10E SW SW NE	1922	869	1,930 -1,061		2,710	780 f	<i>no</i>

COUNTY	COMPANY LEASE	LOCATION	YEAR	ELEV.	ARBICKLE	BASE	TOTAL DEPTH	THICK. ARB.	LOCATION SAMPLES
Osage	✓ Co-operative # 1 Squirrel	24-27N-12E SW SW SW		690 E	1823 -1133 E		2550 -1860 E	727+	Van Dall
Osage	✓ I. T. I. O. # 445 Osage	31-27N-12E SW SW NW	1939	876	1873 - 997	1910 -1034	1925	37	No
Washington Ws-2 ✓	✓ Taylor, F.C. # 6-B Garrett	3-27N-13E C NE SW	1962	747	1739 - 992	2270 -1523	2289	531	Shawnee
Washington	✓ Ohio Oil Co. # S-1 F. P. Stie	4-27N-13E E/2 SE NW	1952	727	1837 ¹⁰ -1110 ³		2546 -1819	707 ⁶ +	Shawnee
Washington	✓ Wellsville # 2WW K & S Unit	5-27N-13E NW SE NW	1959	683	1888 -1205		2566 -1883	678+	Van Dall, To know
✓ Washington	✓ Signal Oil & Gas # WS-1 Gibson	7-27N-13E N/2 N/2 NW	1957	694 ²	1794 ^{18SD} -1100 ^{7/15}		2600 -1906	800 ⁺ 750 ⁺	No
Washington	✓ Bonaventure # 24 (M.) Wilson	12-27N-13E NE NW NW	1952	785	1837 -1052		2095 -1310	258+	
Washington	✓ Bruce	14-27N-13E SW NW SW	1949	730 E	1803 -1073 E		2517 -1787 E	714+	
✓ Washington	✓ Hoyt # S-1 Flood Unit 1	19-27N-13E NW NW SW	1957	685 ^E	1827 -1142		2589 -1904	762+	
Washington	✓ Keener Oil & Gas # A-2 Bartles Fee	27-27N-13E SE SE SW	1948	688 ⁶	1748 -1060 ²		2625 -1937	877+	Van Dall
Washington	✓ Barnsdall # 1-S J. C. Barrell	33-27N-13E C W/2 E/2 NW SE	1949	697	1751 -1054		2467 -1770	716+	Van Dall
Washington	✓ Signal Oil & Gas # WS-1 R. Miller	7-27N-14E NE NW SE		748	1733 - 985		2482 -1734	749+	
Washington WS-8	✓ Bonaventure # S-1 Chamberlain	8-27N-14E SE SE NW		798	1732 - 934	2276 -1478	2298	544	Van Dall

COUNTY	COMPANY LEASE	LOCATION	YEAR	ELEV.	ARBUCKLE	BASE	TOTAL DEPTH	THICK. ARB.	LOCATION SAMPLES
✓ Washington	✓ Dearborn #V.S-1 Moore	22-27N-14E SE SW SW	1956	893	1,812 - 919		2,538 ²	716 ⁴	
✓ Nowata	✓ Frankfort Dist. Corp. #1 Allsup	1-27N-15E NW NW SE	1954	771 ⁶⁶	1,466 ⁶⁶ - 693 ¹⁰⁰	2,448 -1,674 ⁸²	2,514	982	
Nowata Nw-1 ✓	✓ Delaware Consolidated #WS-1 Pilot Flood Tr.	20-27N-15E NW NW NE	1949	750E	1,585 - 835E	2,480 -1,730E	2,509	895	Shawnee
Nowata	✓ Prairie Oil & Gas #105 Security	27-27N-16E SW SE SW	1916	750E	1,180 - 430E	1,955 -1,205E	2,070	775	No
Ottawa	✓ Dave Wilson #1 ?	7-27N-23E SE SE NW		850E	445 / 405E		1,055	610 ⁴	Mo. GS
Kay Ky-1 ✓	✓ Anderson Prichard #28 (J) Welsh	17-28N-1E NW NE SW	1956	1,144	3,230 -2,084	4,405 -3,256 ¹	4,407.5	1,175	Shawnee
Kay Ky-3 ✓	✓ Marland Refg. Co, et #1 Joynson	18-28N-3E C NE SE	1920	1,167	3,828 -2,661	4,780 -3,613	4,827	952	OGS
✓ Osage	✓ Parker Petr. #9 Adams _{Sub}	27-28N-7E SW NW NW	1956	1,325 ³¹	3,165 ⁷ -1,840 ³⁶		3,674	509 ⁷	
Osage	✓ Roxanna #322 Osage	3-28N-10E NE SE NE	1921	834	1,827 - 993		2,527	700 ⁴	
Osage	✓ Appleton Oil & Gas #3 Osage	9-28N-10E C NW/4	1956	787	2,039 -1,252		2,453	414 ⁴	No
✓ Osage	✓ Shamrock Oil & Gas #1-SWD Osage	22-28N-10E SW NE SW NE	1956	875 ⁵⁴	2,114 -1,230		2,641	527 ⁴	
Washington	✓ Keener Oil Co. #4-1 Sheets	11-28N-13E NW NW NE	1955	838 ⁶	1,930 -1,094	2,880 -2,042	2,920	950	- Keener
Washington	✓ Barbara Oil Co. #S-1 Hines	22-28N-13E SE NW SE		750E	1,888 -1,336E		2,534	646 ⁴	- Van Dall 1553-2534

COUNTY	COMPANY LEASE	LOCATION	YEAR	ELEV.	ARBUCKLE	BASE	TOTAL DEPTH	THICK. ARB.	LOCATION SAMPLES
Washington Ws-5 ✓	✓ Barnsdall Oil Co. # 7 Rigdon	30-28N-13E C SW	1920	690 E	1850 -1160 E	2548 -1858 E	2565	698	Shell
Nowata	✓ Ramsey Petr. Corp. # 1 Ludowici	16-28N-16E NE SW SW	1957	749	1246 - 497	1583 - 834	1587	337	Shawnee?
Craig Grg-2 ✓	✓ Wackerle Oil Co. # 4 Hood	19-28N-20E SE SW SE	1954	838	720 + 118	1493 - 655	1590	773	Shell
Craig Crg-1 ✓	✓ Frankfort Oil Co. # 1 Van Ausdel	31-28N-20E SE NE NW	1954	859	804 + 59	1692 - 833	2014	888	Shell, Shawnee
✓ Craig	✓ City of Welch	29-28N-21E <i>Cnty</i> SW NW SW		850 E	760 ⁶⁹⁸ + 90 E +152	1483 - 633 E	1566	723 ⁸⁵	No
Ottawa Ot-1 ✓	✓ City of Miami # 3 Goodrich Rubber	24-28N-22E SE NE SW	1944	798	445 + 353	1045 - 247	1055	600	Mo. G. S.
Ottawa	✓ City of Miami # 4 Goodrich Rubber	24-28N-22E NE NE NE	1944	788	470 + 318		1235 - 447	765+	
Ottawa	✓ City of Miami 5 Goodrich Rubber	24-28N-22E NE SE NW	1944	792	465 + 327		1465 - 673	1000+	Mo. G. S.
Ottawa	✓ McCoy Greenhouse	24-28N-22E NE NE SE	1924	795	460 + 335		1045 - 250	585+	Mo. G. S.
✓ Ottawa	✓ City of Miami Ice Plant	30-28N-23E SW NE SE		780 E	450 + 330 E		1247 ¹⁶⁸⁰ - 467 E - 900	1230+	Mo. G. S.
✓ Kay	✓ Cozart Oil Co. # 8 Pratt	31-29N-1E NW SW NW SW	1923	1103 1067	3547 -2447 ⁷⁸		4257 -3154 ⁸⁸	710+	
✓ Kay	✓ Carter Oil Co. # 1 Love	21-29N-3E NE NW SW	1921	1121	3695 ⁶⁸ -2524 ⁴⁷		4380 -3259	685+ 712+	
Washington Ws-6 ✓	✓ Empire Gas & Fuel # 1 Thompson	22-29N-13E NW SE SE	1917	775	1814 -1039	2700 -1925	3175	886	O. U., Shell

COUNTY	COMPANY LEASE	LOCATION	YEAR	ELEV.	ARBUCKLE	BASE	TOTAL DEPTH	THICK. ARB.	LOCATION SAMPLES
Washington	✓ Shell Oil Co. #2-WS Copan fee	34-29N-13E S 3/4	1956	828	1,911 -1,083		2,531	620 f	
Nowata	✓ T. E. Weirich #1-A Galley	31-29N-15E C SW SW	1963	946	1,749 - 803		2,058	309 f	
Nowata	✓ So. Union Prod. Co. #6 Hill	32-29N-15E NE SE SE	1961	827	1,597 - 770		2,105	508 f	
Craig	✓ J. A. Ervin Petr. #1 Maxon	14-29N-18E NE SW NE		905E	1,110 - 205E	2,054 -1,149E	2,143	944	No
Craig	✓ Empire Gas & Fuel #1 Siegel	34-29N-19E C W/2 NW	1916	925E	975 - 50E	2,035 -1,110E	2,045	1,060	No
Ottawa Ot-3 ✓	✓ Commerce Mng & Royal. #? Bird Dog Mine	13-29N-22E SW SE SE	1930	822	415 f 407	1,185 - 363	1,206	770	Mo. GS
✓ Ottawa	✓ Commerce Mng & Royal. #? Power Plant	25-29N-22E C NE NE		845	470 f 365 7		1,229	759 f	Mo. GS
Ottawa	✓ G. Y. Sample ?	13-29N-23E SW SE SE		850	455 f 395		1,175	720 f	No
Ottawa Ot-2 ✓	✓ Commerce Mng & Royal. #159 Beaver	19-29N-23E SW SW SE	1938	833	445 f 388	1,762 - 929	1,773	1,317	Mo. GS
Ottawa	✓ City of Quapaw #3 ?	35-29N-23E NW NW NW		837	380 f 457		1,325	945 f	
Okmulgee	Schermerhorn 1 Tiger	24-16N-12E NE SE SE	1963	678	2386 -1708	2628 -1950	2640 -1962	242'	

COUNTY	COMPANY LEASE	LOCATION	YEAR	ELEV.	ARBUCKLE	BASE	TOTAL DEPTH	THICK. ARB.	LOCATION SAMPLES
Oklahoma Ok-1 ✓	✓ Cities Service Oil #5 Farley	19-11N-2W SW NE NW	1947	1,249	⁶⁰⁰⁵ 5,985 -4,786 5	⁷² 8,260 -7,012 7023	8,344	⁵⁷ 2,275	Shell - Shawnee
Noble Nb-1 ✓	✓ Shell Oil Co. #1 Magney	17-20N-2W C SW SW	1946	1,269	5,492 -4,223	7,062 -5,793	7,084	1,570	Ardmore - Shawnee
Noble Nb-2 ✓	✓ Stanolind #1 Shoop	27-22N-2W NW SW SE	1936	1,040	5,298 -4,258	6,445 -5,405	6,446	1,158 1258	Shell - Shawnee
Garfield Gf-1 ✓	✓ Sinclair O. & G #19 Hartley	18-22N-3W SW SW NW	1928	1,115	4,203 -3,088	5,461 -4,346	5,954	1,148	Shell - Shawnee
✓ Key	✓ Anderson Frichard #1 Endicott	34-25N-1W N/2 NE SE	1963	972	⁰ 4,231 -3,263 58	5,494 -4,522	5,495	1,259 64	
Cimarron Ci-1 ✓	✓ Shell Oil Co. #1 C. R. Moore	15-3N-3ECM C NW NW	1957	4,434	5,906 -1,472	6,404 -1,970	6,443	498	Sun Oil - Amarillo.
Cimarron Ci-4 ✓	✓ Stanolind O. & G. #1 Burton	28-3N-6ECM C SE NW	1943	4,097	6,352 -2,255	7,019 -2,922	7,032	667	Shell, Amarillo
Cimarron Ci-5 ✓	✓ Shell Oil Co. #1 State	23-4N-2ECM C SE SW	1957	4,548	5,837 -1,289	6,397 -1,849	6,423	560	Shell
Cimarron Ci-6 ✓	✓ Pure Oil Co. #1 Cox	16-5N-8ECM SE SW SE	1943	3,919	5,405 -1,486	6,268 -2,349	6,280	863	Shell, Amarillo Shawnee
Cimarron Ci-3 ✓	✓ Ohio Oil Co. #1-B School Land	33-6N-2ECM SW NE NW	1947	4,421	5,920 -1,499	6,490 -2,069	6,503	570	Mobil
Cimarron Ci-2 ✓	✓ Sun Oil Co. #1 State	24-6N-3ECM NW SW	1954	4,305	5,332 -1,024	5,886 -1,581	5,904	554	Sun Oil - Amarillo.

COUNTY	COMPANY & LEASE	LOCATION	YEAR	ELEV.	ARBUCKLE	Basement	Total Depth	Thickness Arbuckle	Location Samples
Ottawa	Eagle-Pitcher A3-C Arrow Beaver	19-29N-23E NWNENWNE		833	372 +461	6610 -777	1650 -877	1238'	
Ottawa	Eagle-Pitcher P-5 Golden Hawk	20-29N-23E SWSWSE	1963	832	420 +412	1730 -898	1792 -960	1310'	
Osage	Sunray Dx S-1 Osage	23-24N-10E SWNWSE	1964	855 91	2172 -1317	2613 -1758	2614 -1759	441'	
Tulsa	A.J. Geiger 4 Hayden	5-19N-12E NWNESW	1964	675 Est	2037 -1362	2748 -2073	2752 -2077	711'	
Kay	Bradford & Mayo 1 Horner	2-27N-3E NESENE	1963	1251	3452 -2201	4634 -3383	4640 -3389	1182'	OCGS Bsm't spls @ OGS
Pontotoc	Tidewater 1 Wallace Wood	7-4N-4E CSWSW	1964	1111	2846 -1735	5550 -1439	6064 -4953	2704'	
Garvin	Home Pet. Co 1 Newberry	1A-1N-3W NESESW	1963	929	1546(?) -617	1805 -876	1840 -911	259'	
Stephens	Daube 1 Emmons	26-2N-9W SESWNE	1963	1166	—	6230 -5064	6261 -5095	0'	
	Trice Prod Co 1 Tullous	35-2N-9W SENESE	1963	1171	—	3820 -2649	3885 -2714	0'	
	Trice Prod 1 Moore	35-2N-9W SWSWNW			—			0'	
Beckham	Hendrick 1 Thompson	21-9N-23W CNWSE	1963	1879	—	4095 -2216	4137 -2258	0'	
Bryan	California Oil 1 Williams Unit	7-75-10E CNWSE	1964	645	4825 -4180	7184 -6539	8400 -7755	2359'	
	SINC 1 Rodgers	12-75-10E CNESE	1963	507	982 -476	5205 -4698	8395 -7888	4222'	
Comanche	G & G Well Service 3 Schoolland	17-2N-10W SESESESE	1964	1233	—	968 +265	970 +263	0'	
	D.L. Glenn 3 Fullerton	21-2N-10W NWNWSWNE	1964	1172	—	920 +252	996 +176	0'	
Greer	O.P. Russell 1 Falkner	15-7N-24W SE NWNW	1963	1893	—	2000 -107	2034 -141	0'	

COUNTY	COMPANY - & LEASE	LOCATION	YEAR	ELU.	ARBUCKLE	BASEMENT	Total Depth	TKNS Feet	Loc Samples
Beckham	Cecil Simms 1 Mith	7-8N-22W NENW SE 8-28N-22E	1963	1785	—	1994 -209	1997 -212	0'	
Ottawa	#2 (AZ-2) C.M. Demo	SE NW NESE	1959	755 E	NO	291 ± +464 ±	305 +450	0'	
Ottawa	#7 (AZ-7) C.M. Demo	8-28N-22E SE NW NESE	1959	755 E	NO	345 +410	355 +400	0'	
Noble	ONG 1 Harrow	15-23N-2W C NW SE	1964	968	4084 -3116	5462 -4494	5508 -4540	1378'	spls - OGS
Osage	Jernigan & Morgan 1 Degen (Osage)	10-22N-8E NE SE SW	1964	931	-1645	-1919	2851 -1920	274'	
Comanche	Humble 1 Conn Heirs	4-3N-11W N NW SE SW	1964	1305	—	822 +483	1081 +224	NO	
Beckham	Bolin Oil 1 Mannie J. Smith	18-8N-23W NW SE NW	1964	1436	—	2116 -180	2125 -189	NO	
Osage	Producers Oil 16 Osage	20-23N-8E C SW SE	1964	1040	2770 -1730	3064 -2024	3099 -2059	294'	
✓	SUNRAY S-1, NW 24-24-9	24-24N-9E NE SW NW	1964	980 gr	2534 -1554	3276 -2296	3326 -2346	742'	OS-36 = Bsmt Spl No c OGS (spls 290-3325) TD at or near Bm
Rogers	SUNRAY 1 Opal Mgness	14-24N-18E NE NW NW	✓	868 KB 865 857 gr	888 -22		2194 -1326	1306'	
1 Osage	Fred DeMier 8 Shannon	13-22N-8E SE NE NW	✓	840 KB 836 gr	2543 -1707	2664 -1828	2682 -1846	121'	
1 ✓	Fred DeMier 9 Shannon	13-22N-8E SW SE NW	✓	828 KB 824 G	2658 -1830	3315 -2487	3320 -2492	657'	
Pontotoc	Atlantic 1 Harvey	27-3N-5E C NW SE	1956	1179	1170 +9	4790 -3611	4807 -3628	3620'	
Osage	Pure & Sinclair WS-1 Osage Hominy	16-23N-8E NE NW	1964	938 KB 929 gr	2652 -1718	3055 -2117	3071 -2133	399'	
1 ✓	Pure & Sinclair 196 Osage - Hominy	8-22N-8E SW NE SW	1964	1076	2776 -1700	3001 -1925	3006 -1930	225'	
1 ✓	Appleton Oil #1 Osage (Victory Creek)	22-27N-8E C SW NW SW	1964	1058 1051 gr	2696 -1638	3626 -2568	3798 -2740	930'	
1 ✓	Varn Pet Co 1 Water Supply	9-24N-12E NW NW	1964	920 912 gr	2052 -1132	2804 -1884	2825 -1905	752'	
✓✓	Appleton Oil 1-B Osage	29-23N-9E SE NE SE	1964	803 gr	2484 -1681	3049 (2) -2246	3080 -2277	565' (2)	
Garvin	(Mobil) Bloik Oil D(3) Mauldin "B"	15-1N-3W N NW NW	DD 1968 1964	990	1886 -896	4656 -3666	(5000) 9399 (-4010) + 8406	2770'	Bsmt spls at OGS
Comanche	Dorell Smith 5 FUQUH	30-2N-10W SE NW SE NE	✓	1225 Est	0	805 +420	1075 +150	805'	

County	Company & Lease	Location	Year	Elev	Arbuckle	Basement	Total Depth	Thick Arb	Remarks
✓ Comanche	Humble 1 Jeff Glover	5-3N-11W SENE	1964	1217	No	1416 -199	1591 -374		
✓ Pottawatomie	A.W. Hembree C-3 Hembree	19-7N-5E SESWSE	1953 1964	927	4971 -3484	7755 -6828	7781 -6854	2844	Bsmt 50% 2 OGS PT-1 (Was #1)
✓ Wagoner	Emrick & Hustin 1 Bill Carter	5-16N-16E SWNEN	1963- 64	⁵⁷⁵ 573 DF 569	1590 -1017	2046 -2519	3098 -2525	1502	Bsmt spl's OGS Wg 1 spl's eOU Library #7970-77
✓ Sequoyah	Reserve Pet #1 Trott	13-13N-23E CNWNW	1965	714	510 +204		2093 -1379	1583+	OGS spl's 89-2093
✓ Muskogee	Tidewater 25 Parker	11-14N-17E CNE SW	✓	617	2224 -1607		3707 -3090	1483+	
Sequoyah	W.B. Cleary 1 Burke	13-13N-24E SESESE	2	1150 est	1140 +10		2715 -1565	1575	- spl's e OGS
✓ Osage	Sunray - DX #8 Osage	17-21N-10E NE SW NE	1965	869 KR 867 DF 862 - G	2525 -1657	3354 -2485	3390 -2521	828'	Spl's 3360-90 OS-34 = Bsmt spl No e OGS
✓ Stephens	Post Pet 1 Callaway	6-1N-8W SEWNW	✓	1154	No	4905 -3751	5014 -3860	—	
✓ Greer	Calco Inc 1 Haddad	7-3N-22W SESESW	✓	1610	No	4695 -4085	4757 -4147	—	
Caddo	SUN Oil 1 Hemming	26-6N-13W CNWSW	✓	1425	1304 +121	3500 -2075		2196+	
✓ Greer	Dobervich 1 State	16-7N-21W SESWNW	1964	1713	No	1450 +263	1472 +241	—	
OKlahoma	Imperial Drilg 1 Monc	15-14N-3W CNE SW	✓	1134	7244 -6110		8426 -7292	1182'+	
Love	Apache 1 Bourland	1-6 S-1E NW SE SW	1965	788	1270 -482		3097 -2309	1827+	
Murray	Texas Pacific (was Frankfort) 5 Hale	5-1S-1E SE SW NE	1957 DD1965	1021	2798(-1777) 5320(-4295)		82' 82' 812'		Faulted hole
Love	SKelly 2 Sykam	19-6S-2E NESW NE	1959 DD1965	777	3538 -2761		4693 -3916	1155+	
Carter	Texaco 1 Mobil	1-5S-1W CNESE	1965	979	5882 -4903		7350 -6371	1468+	(Ph: NA 7-1747)
✓ Osage	Burke & Sivils 1-A Wampumbush	11-21N-10E NENW NW	DD1962	906	2372 -1466	2906 -2000	2948 -2042	534'	Bill O'Donnell 4401 E 58th Place Tulsa 74135
✓	Pure & Snelgair 201 Hominy	8-23N-8E SESENE	1965	932	2685 -1753	3151 -2219	3165 -2233	466'	
✓ Garfield	A.A. Cameron #3 Ford	31-23N-3W SESESW	1965	1137	5202 -4065	6545 -5458	6612 -5475	1393'	

County	Company & Lease	Location	Year	Elev	Arbuckle	Basement	Total Depth	Thick Arb	Remarks
Osage	Texaco #1 Osage "C"	24-20N-11E C NESW	1965	1002	2482 -1480	3634 -2632	3690 -2688	1152	Os-35 Bant spl e OGS. D&A
Seminole	Magnesa Pet (Keener) #1 Henry Jones "A"	34-9N-6E NE NE	—	951	4725 -379A	7286 -6335	7389 -6488	2541	5m-1 = Bant spl Mo OGS 4 in 2 W ¹⁸⁹⁰ 7389
Kidawa	Roy Simmons #2 Erath	26-5N-15W SESENE	—	—	NO	173	174	0	D&A
Greer	Toto Gas #1 Sappington	25-6N-22W CN/NE NE NW	—	—	NO	931	931	0	—
Beckham	Ferguson Oil #1 Bartlett	14-8N-26W C SWSWSE	—	2117 ft	NO	3180 -1063	3240 -1123	0	—
—	T.K. Hendrick #1 Moss	24-9N-23W C NE SW	—	1821 Gr	NO	4514 -2693	4659 -2838	0	—
Pontotoc	Wirich & Crowell #1 V.A. Brown	32-3N-5E C SE SW	—	1189	2054 -865	5725 -4536	5741 -4552	3671	OGS-spl-20-5741 Pc 6 = Bant spl Mo
Rogers	USS RAM #1 Miner	9-21N-15E SE NW NW	—	866 KB 864 858 gr	1397 -531	2157 -1291	2180 -1314	760	OGS-spl 20-2180 Rog #L = Bant Spl Mo
Stephens	SUN OIL #1 Nonley	27-2N-9W C SE NE	—	1154	None	5178 -4023	—	0	—
Wagoner	Little Nick Oil Co #2 Weldon	6-18N-18E NW SE SE	—	605 est	685 -80	2194 -1589	2216 -1611	1509	—
Rogers	Little Nick Oil Co #1 Titus	25-19N-17E SW NE NE	—	620 gr	685 -65	2080 -1410	2119 -1499	1345	—
Osage	Venus Oil #8 Osage (Kis Kadden)	18-22N-9E C NW NE NW	1966	824 KB	2653 -1829	3309 -2485	3315 -2491	656	—
—	Producers Oil Co #2 Osage (Chs Pettit)	20-23N-8E NE SW SE	PD 1965	956	2615 -1659	2725 -1769	2727 -1771	110	—
Bryan	Texaco Inc #1 Stuart-state	3-5S-11E NE NE NE	1966	604	425 +179	908 -304	2126 -1522	483	—
Pontotoc	Max Pray #13 House	12-1N-7E C NW SE	—	740 KB	5174 -4434	8953 -8213	8978 -8238	3779	—
Coal	Coal Oil & Gas Co #1 Hughes-Pope	34-11N-9E C NE SW	1965	618	—	11,312 10,694	11,376 -10,758	—	—
Osage	Producers Oil #1A C. Daniels	2-22N-10E SW SE SE SE	1966	845 KB	2178 -1333	2379 -1534	2395 -1550	201	—
—	Sunray Dr # WS-2	24-24N-9E NE NE NW	1965	957 1/2	2472 -1515	3130 -2173	3132 -2175	658	—
Nowata	Ramsey Pet #1 Ludowici	10-28N-16E NE SW SW	1957	749	1250 -501	1580 -831	1587 -838	330	—

County	Company & Lease	Location	Year	Elev	Arbuckle	Blount	Total Depth	Thick Arb	Remarks
Tulsa	Fred De Mier #18 Turkey Mt	1-18N-12E NW NE NESW	1963	649 KB	2050 -1401	3355 -2706	3359 -2710	1305	
Mayes	Peter Henderson Oil #1 Kenneth Carter	26-19N-18E SW NE SW	1965	612 KB 610 605	438' +124	11965 -1353	2005 -1393	1477'	
Comanche	Mesquite Oil #5 State	17-2N-10W SE SENE SW	1966		NO	989	998	0'	
Creek	Tidewater #4 M.P. Childress	4-16N-11E C SW NW	✓	694 KB 691 Gf.	3108 -2409	4511 -3812	4542 -3843	1403'	
Wagoner	Peter Henderson Oil Co #1 C.E. Kelley	18-17N-17E SW SW NW	1965	553 KB 546 Gf.	1136 -583	1828 -1275	2505 -1952	692'	
✓	Peter Henderson Oil Co #1-A Cannon	29-18N-18E NE NW SW	DD✓	626	690 -64	1093 -467	1680 -1054	403'	
Rogers	Sunray DX #1 Opal Magness	14-24N-18E NENW NW	1964	868 KB 865 857	888 -20		2194 -1326	1306+	Near Bsmt @ TD - Spl. @ Shawnee (?)
Pawnee	Sinclair #5-2 Cleveland-Jones W's	20-21N-8E NE SW	1966	909 Gf.	2524 -1615		2871 -1962	347+	±10' above Bsmt
Osage	Gulf #3-1-S Price Unt	30-25N-11E NE SWSW NE	1966	871	2174 -1303	3178 -2307	3195 -2324	1004'	
Mayes	National Assoc Pet #1 Charlie Ballou "B"	9-19N-20E C NW SE SW	1967	670 Gf.	228 +442	2114 -444	1142 -472	886'	
Pontotoc	Texaco Inc #1 Witherspoon	30-2N-6E C NE SE NE	✓	1180	802 +378	3276 -2546	4118 -2938	2924'	
Osage	Sunray DX Oil #16 Daniels Block	26-24N-8E C NW SW SE	✓	896 1/8	2478 -1582	2790 -1894	2825 -1929	312'	
Comanche	Sonja de Cristo Corp #1 - - - School	20-2N-10W SE SE SW NE	✓		NO	977	999	0'	
Greer	Olan Tyson #2 Rice	2-6N-21W SW SW NE	-	1666	NO	606 +1060	616 +1050	0'	
Johnson	Sun Oil Co #1 Oris A. Peters	3A-2N-8E NW SW NE	✓	805	NO	0 +805	2220 -1415	0'	
Osage	Union Oil & Sinclair #WS-3 Osage-Hominy	16-23N-8E NE SE NW NE	✓	918 Gf.	2588 -1670	2802 -1884	2806 -1888	214'	
Cotton	Quintin Little #1 Bessal	35-4S-12W C SE SE	✓	1010	3550 -2540	5628 -4618	5649 -4639	2078'	
Greer	King Resources #1-8 Sparkman	8-3N-22W C NE SW NE	✓	1558 1550 Gf.	NO	A390 -2832	4507 -2949	0'	
Kiowa	Hefner Co #1 Brillhart	15-7N-19W C NE SW NE	✓	1589	NO	1654 -65	2012 -423	0'	
X				- 31 -					

County	Company & Lease	Location	Year	Elev	Arb. Elev	Basement	Total Depth	Thick Arb	Remarks
Lincoln	Thos. E. Berry #1 Orville D Cook	6-16N-6E C SESEBE	1967	913	4344 -3431	5848 -4935	5900 -4987	1500'	
Greer	Don Farney #1 Reynolds	5-6N-23W SW NW SESE	1968	1697 gr	None	1288 +409	1292 +405	0'	
Osage	Sunray DX #21 E. Wynona	25-24N-9E SESW NWSE	✓	9159r	2510 -1595	3006 -2091	3050 -2135	496'	
Stephens	Woods Pat. 13-1 Schoolland	13-2N-9W C SWNW	✓	1197	8831 -7634		13,028 -11,831	4,197+	
Atoka	Texas Interstate O&G 1 Estep	22-35-9E C NESE	✓	605 est Top	None	14 +591	6956 -6351	0'	
Pott	Cloybrook Drilling #3 Mc Gee	26-7N-4E C NW SE NW	✓	973	5114 -4141		6131 -5158	1017+	
Seminole	Pawnee Pat. 1 Rentic	23-9N-6E C W NW NE	✓	886	4652 -3763	7224 -6335	7261 -6372	2572	
Osage	AIKoy Oil #2-A Osage	6-22N-10E C SW SW SW	✓	849 gr	2366 -1517	2642 -1793	2657 -1808	276'	
✓	C & E Oil Corp #1-A Osage	16-23N-11E C NE SW SE	✓	911 KB	2097 -1186	2737 -1826	2742 -1831	640'	
✓	W.S. Ingersoll #8 Osage	28-24N-8E SE NW SW	1967	839	2576 -1737	3121 -2282	3127 -2288	545'	
✓	C & E Corp #A Osage	29-27N-10E C NE SW SW	1968	892	2108 -1216	3050 * -2158	3162 -2270	942'	* May be "Wash"
Atoka	Thomas E. Berry #1 Audie Evans	27-35-9E C NW NW	1967		None	at Surface	5893	0	
Stephens	Roden Oil #1 Dube	4-25-5W NE SW SW NE	1968	1089 KB	8472 -7383		10,528 -9439	2056+	
Carter	Betty Oil #1 S.S. Wylie	7-35-2W C NE SW NW	✓	1055 KB	9059 -800A		10,698 -9643	1639+	
✓	Amerado #1 Westheimer-Neustadt	7-45-2W C NW SE	✓	907	5220 -4313		6380 -5473	1160+	
Stephens	E. Dunlap, Jr #1 Cooper	6-1N-8W C SW SW NE	1969	1140 est	None	5066 -3926	5094 -3950	0'	
Greer	G.E. Kadane & Sons #1 Coffey Estate	13-4N-22W C SW NE	✓	1486	3918 -2432		3938 -2452	0'	
Kiowa	Rex Whistler 2 Ault	2-5N-16W W NW NE NW NW	1968	1439 gr	329 +1110		330 +1109	0'	
OKlahoma	Phillips Pat #2 Walnut Grove SWD	3A-12N-3W SW SW NE SE	✓	1200 KB	7053 -5853		9363 -8163	2310+	

