

Plotted

WELL LOG BUREAU, KANSAS GEOLOGICAL SOCIETY 31-33-6E  
INITIALS: BLDG. WORTH, KANSAS

CHAS RECORD LOCATION NE Corner. SEC 31 T. 33 R. 6E

10" 1510 FARM Spear NO. 1 COUNTY Cowley  
20" 814 1848 COMPANY Mississippi Valley Oil Co  
1242 873 89-8 2405 CONTRACTOR  
1242 847 89-15 COMMENCED 8/19/25 COMPLETED 9/23/25



TOTAL DEPTH 3471 SHOY QUARTS BETWEEN  
CORRESPONDENCE REGARDING THIS WELL SHOULD BE REFERRED TO Mississippi Valley Oil  
Company, Bartlesville, Okla.

ELEVATION Dry.  
INITIAL PRODUCTION 1238

FIGURES INDICATE BOTTOM OF FORMATIONS.  
REMARKS

Formation	Depth	Formation	Depth	Formation	Depth.
lime	35	sand 6B.	1231	lime sandy	2417
red rock	40	slate	1246	sand dry	2450
lime	80	sand HF	1275	lime	2490
slate	120	shale blue	1285	brown shale	2520
lime	140	blue shale	1297	lime	2529
red rock	145	lime sandy	1305	shale dark	2540
lime	160	white shale	1315	slate shells	2555
slate	165	red rock	1325	slate shells	2621
lime	180	lime	1330	lime	2633
slate blue	185	slate	1343	shale black	2635
lime	200	sand water	1354	lime hard	2670
slate white	205	blue shale	1360	slate	2685
lime	210	sand water	1380	lime	2700
red rock	217	blue shale	1385	slate brown	2705
lime	225	lime	1390	show OIL 2735-2743	
red rock	255	slate blue	1420	sandy lime	2753
lime	263	lime hard	1425	brown shale	2757
slate	273	slate blue	1455	lime	2762
lime	288	lime hard	1460	black shale	2775
slate	305	shale black cave	1470	slate	2851
lime	314	blue slate	1492	lime	2858
slate	330	red rock	1495	slate brown	2950
lime	350	sand lime hard	1508	slate black	2965
shale	381	running 10"	1510	slate grey	2976
lime	375	lime hard	1520	pin rock	2992
slate	388	slate black	1530	Mississippi lime	3012
lime	395	lime	1545	Chat	3025
slate	400	slate white	1553	sandy lime	3075
lime	430	red rock cave	1583	2 B.W. 3102	3115
slate	470	white shale	1600	lime	3122
lime	485	lime	1610	Deepening record.	
slate	500	slate white	1630	lime white	3130
lime	510	lime	1638	lime white	3140
slate brown	594	slate	1750	sand hard some more	
sand HF 613	640	lime	1763	oil and little H <sub>2</sub> O fro,	
slate	650	sandy shale	1785	3143 to 3146	
lime	655	lime	1790	lime sandy	3175
slate	720	brown shale	1805	lime hard and soft	3185
lime	730	sand 2 B.W.	1810	lime hard and soft	3200
slate	740	HF	1837	black limehard	3226
lime	765	lime	1848	black lime hard	3240
slate	787	sand	1893	black sandy lime	3260
lime	812	shale blue	1970	black sandy lime	3278
shale	910	slate	2000	black sandy lime	3300
lime	925	lime	2005	black sdy lime	3312
slate	930	sand HF H <sub>2</sub> O	2047	black shale	3315
lime shells	975	blue shale	2070	black lime	3355
slate	1030	black shale	2090	white lime	3380
lime broken	1050	blue shale	2190	white shale	3400
shale pink	1055	slate shells	2224	white lime	3411
lime	1095	sand show oil	2255	green shale	3463
slate	1100	sand	2255	sandy lime	3467
lime	1136	lime sandy	2380	Wilcox sand	3471
red rock	1170	shale blue	2370	HF	3471T.D.
shale blue	1175	sandy slate	2375		
lime shells	1216	lime sandy	2400		
			2405		