

31-19-10

Location 17c SE

DEEPENING RECORD.

Soc. 31 T. 19 R. 17.

County McPherson.

Casing Record.

10" 1680 . Farm J.B. Unruh No. 1
 8" 2278 UR Company. Madison and Shell.
 15 1/2" 86 65/8" Contr. Lassen and Simmons
 12" 738 55/16" Comm. 12-22-30 Comp. 2-15-31
 Total Depth. 3435 Shot Quarts Between.
 Correspondence Regarding This Well Should Be Referred To.



MAY 28 1932

Elevation. 1572.8

Initial Production. 8 3/4 M. G.

Figures Indicate Bottom of Formations.

Date Issued. 5-28-32

New Prod- Pump 160 oil & 560 wtr.

Formation	Depth	Formation	Depth	Formation	Depth
cellar	12	shale	1295	lime 3BWPBR 2345-50	2505
clay	17	red rock	1300	shale	2510
sand	75	lime	1310	lime 1BWH2600-5	2615
shale	372	shale	1320	shale	2625
lime	400	red rock	1325	lime	2600
shale	405	lime	1355	shale	2670
lime	450	shale	1360	lime	2392
broken lime	460	lime 3BWPBR 1260-65	1370	shale	2710
shale	475	shale	1400	lime	2735
lime	500	lime	1405	shale	2770
shale	505	shale	1440	shale	2775
lime	530	lime	1455	lime	2785
shale	535	shale	1490	broken lime	2810
lime	550	lime	1515	shale	2815
red rock	555	shale	1530	broken lime	2835
lime	600	lime	1535	shale	2878
red rock	625	shale	1555	lime	2880
lime	645	lime	1560	shale	2910
sand	650	sdv lime	1570	Variegated shale	2926
lime sh gas C45-50	690	shale	1575	chat	2945
shale	738	red rock	1580	chat	2948
broken lime	790	lime	1586	T.D.	
red rock	805	shale	1595		
shale	820	shale	1655	2935 23/4 M. Gas.	
lime	825	sand HW	1665	2938 45/4 gas	
shale	840	shale	1680	2939 5 3/4 M. Gas.	
lime	855	lime	1695	2945 6 1/2 M. Gas.	
shale	860	shale	1720		
lime	830	lime	1725	2939 reduced to 5"	
shale	890	shale	1755		
lime	900	lime	1760	DEEPENING RECORD.	
shale	920	shale	1790	Old T.D.	2948 1/2
lime	930	lime	1800	comm. 12-18-31 comp. -4-18-32	
shale	945	shale	1805	Prod. Pump 160 oil and 560 wtr	
lime	960	lime	1830	Before drilled deeper, gas	
shale	965	shale	1855	gauged 9,250,000 cu ft.	
lime	975	lime	1870	lime and chat 2948 1/2	3191
shale	980	shale	1875	shale	3420
lime	985	lime	1885	lime	3422
shale	990	shale	1890	show oil 3420-22	
lime	1000	broken lime	1900	lime oil and wtr 20% wtr	3425
shale	1015	shale	1950	lime	3431
lime	1020	lime	1970	shot 10 qts 3422-3432	
shale	1030	shale	1980	pump 160 bbls oil and 560 wtr	
lime	1060	lime	2030	T.D.	
shale	1070	shale	2060		
lime	1035	lime	2095		
shale	1105	shale	2105		
lime	1120	lime	2115		
shale	1130	shale	2120		
lime	1140	broken lime	2135		
shale	1145	6BWPBR 2130-35			
lime	1150	lime	2160		
shale	1160	HW 2135-40			
lime	1175	sdv lime	2215		
shale	1200	shale	2260		
lime	1210	shale	2290		
shale	1250	red rock	2295		
red rock	1255	shale	2320		
shale	1260	lime	2323		
lime	1265	shale	2535		