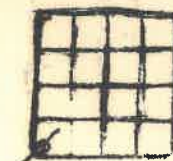


PHILHAN OIL CO.
Weimaster No. 1.

SEC. 18 T. 14 R. 13W
SWc SW

JAN 21 1939

County. Russell



Total Depth. 3230'
Comm. 10-19-38 Comp. 11-28-38
Shot or Treated. 60 Qts., 2000 & 1000 Gals.
Contractor. Brunson Drlg. Co.
Issued. 1-21-39

CASING:

15 $\frac{1}{2}$ "	125'	8"	2300'
12 $\frac{1}{2}$ "	435'	7"	2875' UR 2965'
10 "	755'	5"	3030'

Elevation. 1,790 ft. top.

Production. Dry

Figures Indicate Bottom of Formations.

cellar	10	lime	2010	shale	3155
shale	75	shale red	2015	lime	3175
shale pink	85	lime	2045	lime brkn	3200
shale	110	shale	2055	red rock	3205
sand	115	lime	2060	lime HFW 3225-30	3220
shale	120	shale & shells	2080	2000' water in hole	2Hr.
shale red	125	red rock	2090	sand	3230
shale LBW 110-15	140	lime	2105	Total Depth.	
red rock	150	shale & shells	2130		
shale	160	lime	2150		
red rock	180	shale	2160	P.B. 2650	
shale	220	lime	2165	Dry cement 2650-78	
red rock	250	shale & shells	2190	Perforated 60 Qts. 2773-	
shale sdy	265	shale	2215	up to 49	
sand 2OBW 265-75	275	lime	2225	Acid 2000 Gals.	
shale	295	shale	2235	Swab $\frac{1}{2}$ BO, 3 BW 12-7-38	
sand	305	shale & shells	2245	Decreasing 12-8-38	
shale	350	lime	2260	P. B. 2365 Tarkio sand	
iron	355	shale	2290	Made 12 BO in 5 Hrs.	
shale	390	red rock	2295	Acid 1000 Gals.	
sdv lime	395	shale	2300	Swab $\frac{2}{3}$ BO, little	
shale red	415	lime	2307	wtr per hr 12-9-38	
sand 4BWPH 675-85	425	red rock	2312	Swab head off, made 10 BO	
red rock	747	shale	2340	in 12 hrs.	
lime	782	Free oil & gas	2340-47	No increase from acid	
shale	788	& 1 BWPH		12-10-38	
red rock	935	lime sdy	2347		
shale	945	shale	2375		
shale & shells	965	lime	2385		
shale	990	shale	2440		
red rock	1035	lime	2455		
shale	1095	shale	2465		
shale & shells	1145	lime	2480		
salt	1385	shale	2490		
shale	1390	shale & shells	2555		
salt	1400	shale	2585		
lime	1430	lime	2590		
lime brkn	1470	sdv lime	2595		
shale	1475	lime	2600		
lime	1490	shale	2605		
shale	1500	lime	2625		
red rock	1505	shale	2640		
lime	1510	lime	2647		
lime brkn	1545	shale	2650		
red rock	1550	more gas & oil	2655-65		
lime	1595	lime	2885		
shale	1610	shale	2898		
lime	1645	lime	2915		
brkn lime	1660	red rock	2923		
shale red	1675	sdv shale	2930		
lime	1705	shale	2947		
shale	1715	lime	2956		
lime	1805	shale	2961		
shale red	1815	2969 equals 2961' 6"			
lime	1880	lime	3010		
shale	1890	Top Oswald	2940		
lime	1905	shale	3015		
red rock	1915	lime $\frac{1}{2}$ BWPH	3060-65		
lime	1935	lime brkn	3085		
red rock	1940	lime	3140		