

Plotted Texas 05. *90*

EMPIRE OIL AND REFG. CO.  
 Ehrlich No. 2

SEC. 28 T. 13 R. 14W.  
 SE NE SE  
 1541' N 330' W of SE cor.

AUG 3 1935

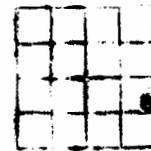
County. Russell.

Total Depth. 3279  
 Comm. 3-12-35 Comp. 5-20-35.  
 Shot or Treated.  
 Contractor. Herman Trapp.  
 Issued. 8-3-35.

CASING.

20" 31'7  
 15 1/2" 368  
 12 1/2" 571' UR 882'5  
 10" 2354'10" UR 2465

8 1/2" 3087'6" UR 3195'  
 65/8" 92'10" set at 3272'



Elevation.

Production. 1462 B. 24 H.  
 a fter acid.

Figures Indicate Bottom of Formations.

cellar	10	lime	1925	lime	2860
mud	20	shale	1935	shale blue	2865
post rock	25	red rock	1940	lime	2940
mud	30	shale	1965	shale blk	2944
shale blue	100	shale	1975	lime	2950
mud blk	170	red rock	1980	shale blue	2965
shale blue	195	lime	2045	lime	2975
lime	200	shale red	2050	show oil 2965-75	
shale blue	215	lime	2060	red rock	2980
sand water	235	shale	2070	shale blue	3000
shale blue	250	lime	2090	K.C. lime	3010
sand water	260	red rock	2115	hole caving.	
shale red	275	lime	2158	lime	3066
mud white	320	shale grey	2165	oil show 3045	
shy shale	365	lime	2240	oil show 3060-66	
iron	395	Gas 2185-90		shale blue	3070
sand	397	correction 2240 equals	2225	lime	3091
iron	406	lime	2228	Big show oil 3088-91	
iron and sand	413	shells and shale	2245	lime	3165
sand	425	shale grey	2280	show oil at 3145	
slate blue	455	shale and shells	2305	shale blue	3167
shale blue	500	shale blk	2312	broken lime	3180
sand	505	lime	2320	lime	3205
shale blue	515	shale blue hole caving	2325	shale blue	3210
shale red	520	shale	2335	lime	3215
red rock	540	lime	2340	shale	3222
shale red	571	shale grey caving.	2345	lime	3240
red rock	685	shale blue	2350	shale grey	3247
shale red	765	red rock	2355	lime	3255
red rock	875	shale blue	2365	shale	3260
lime	915	shale	2385	lime	3268
red rock	980	gas sand	2395	SLM corr. 3268 equals	
shale red	1040	shale&shells	2435	3272	
red rock	1055	shale blk	2447	lime	3279
shale grey	1095	lime	2455	Total Depth. SLM	
shale	1105	shale blue	2460	Top of Siliceous	
red rock	1160	shale blue	2465	lime 3272 SLM.	
shale grey	1265	shale and shells	2480		
salt	1500	shale blue	2505		
shale and shells	1635	lime	2525		
shale red	1645	shells and shale	2560		
shells and shale	1700	shale grey	2570		
shale	1705	lime	2590		
lime	1740	shale blue	2610		
red rock	1745	lime	2615		
shale grey	1760	shale grey	2640		
lime	1805	shale blue	2650		
shale	1812	lime	2670		
lime	1820	shale	2675		
shale	1825	lime	2698		
lime	1900	shale blue	2705		
shale red	1910	shale grey	2715		

WATER RECORD.

~~4 BWP# 215-35~~  
 HW 250-60  
 Hole making 2 1/2 BWP#  
 at 765-835.  
 3 BWP# 3035-45  
 1 BWP# 3135  
 Too much to bail  
 3167-72