

TOM PALMER,
Steinle No. 4

SEC. 22 T. 13 R. 14W.
NE NW SW

Total Depth. 3277
Comm. 11-27-35 Comp. 1-7-36.
Shot or Treated.
Contractor. The Palmer Oil Corp.
Issued. 2-1-36.

FEB 1 1936

County. Russell,



CASING.

15 1/2" 359' 65/8" 3297'7"
12 1/2" 949'5"
10" 2502'4"
8 1/4" 3038'10"

Elevation.

Production. Pot. 1509B.

5" tubing 3270'4"

Figures Indicate Bottom of Formations.

cellar and surface	22	lime light hard	1800	shale grey soft	2675
slate blue soft	25	lime light chalky	1820	lime	2700
lime light	50	shale blue soft	1825	shale light soft	2710
shale dark soft	55	lime light hard	1860	lime Topeka hard	2750
lime light med	60	shale light soft	1865	shale light soft	2760
shale blue soft	80	red rock soft	1875	lime light hard	2840
shale light soft	95	lime sdy light hard	1895	shale and shells	2855
shale dark soft	180	shale light soft	1910	lime light hard	2890
sdv lime med	190	lime light hard	1920	shale light soft	2895
shale light soft	210	lime broken	1935	lime grey hard	2905
red rock	220	shale blue soft	1940	shale light soft	2910
shale blue soft	230	red rock	1945	lime light hard	2945
lime blue hard	235	lime light hard	1965	1 BWPHR 2930-40	
shale light soft	245	shale light soft	1970	shale light soft	2955
sand light soft	255	lime light hard	1990	lime grey hard	2965
6 BWPHR 245-55		shale light soft	1995	shale light soft	3000
shale light soft	310	lime light hard	2000	lime light hard	3005
sand	364	red rock soft	2015	shale	3010
iron	405	lime light hard	2025	lime hard	3043
sand	420	shale blue soft	2035	200' 3018-25 HFV 3030-4'	
iron	425	lime light hard	2040	lime light sdy	3045
shale blue soft	495	lime broken	2060	lime light hard	3098
red rock	500	shale blue soft	2065	shale light soft	3105
lime light hard	510	red rock	2075	lime light hard	3125
red rock	520	lime light hard	2110	shale light soft	3128
lime light hard	530	shale light soft	2115	lime light hard	3205
2 BWPHR 705-15		lime light hard	2140	shale dark soft	3212
red rock	840	red rock	2150	lime white soft	3215
7 BWPH 775'		lime	2160	shale light med	3225
lime	880	slate dark soft	2165	lime light hard	3253
red rock	1015	shale dark soft	2180	shale blue soft	3265
shale light soft	1065	lime light hard	2190	lime	3266
red rock	1135	shale light soft	2200	shale green	3269
shale dark soft	1155	lime light hard	2210	lime light hard	3271
shale light soft	1205	shale light soft	2215	shale light soft	3274
lime light hard	1220	lime light hard	2235	lime light hard	3277
shale blue soft	1235	shale blue soft	2240	oil at 3277.	
salt	1415	lime grey hard	2245	Total Depth.	
shale	1470	lime grey broken	2260		
salt light hard	1505	shale blue soft	2270		
shale light	1515	lime light hard	2275		
lime grey hard	1520	Cave at 2285			
shale grey soft	1525	shale blue	2310		
lime grey hard	1560	hole caving			
shale light med	1565	lime white hard	2320		
lime light hard	1575	shale blue soft	2330		
shale light soft	1590	lime light hard	2335		
lime grey hard	1600	shale blue soft	2425		
shale light soft	1610	lime grey hard	2430		
red rock	1625	shale dark soft	2440		
shale light soft	1630	lime light hard	2443		
lime light hard	1660	shale light soft	2510		
shale light soft	1665	lime light hard	2515		
red rock soft	1670	shale light soft	2530		
lime light	1705	lime light hard	2535		
shale blue soft	1710	shale blue soft	2570		
red rock	1730	lime light hard	2580		
lime light hard	1775	shale light soft	2645		
shale light soft	1780	lime light broken	2655		