

12-32-3E

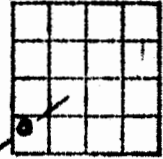
WELL LOG BUREAU KANSAS GEOLOGICAL SOCIETY  
412 Union National Bk. Bldg., Wichita, Kansas

*We*  
Company PALMER OIL CORP.  
Farm Kittleson No. 1

SEC. 12 T. 32 R. 3 E  
NW SW SW

Total Depth. 3435'  
Comm. 9-19-45 Comp. 11-11-45  
Shot or Treated.  
Contractor. Earl F. Wakefield  
Issued. 12-15-45

County. Cowley  
KANSAS



CASING:  
15 1/4" 448' 8 1/4" 2351'  
12 1/2" 1337' 7" 2670'  
10" 1793'

Elevation. 1204 ft

Production. Dry

UR 1970'

Figures Indicate Bottom of Formations.

cellar	10	red rock	785	shale	1895
clay yellow	30	lime	800	lime	1905
shale lgt	56	shale	835	shale	1920
shale shells	75	lime	845	lime	1925
lime	80	red rock	860	shale	2065
6 BW 70-80'		shale	875	shale & shells	2075
lime	105	lime	885	shale	2090
shale blue	125	shale & shells	905	lime	2105
sand HFW	135	lime	935	4 BW 2130	
shale	145	shale	985	sand	2190
sand	160	lime	1005	shale	2295
red rock	163	shale	1030	sand	2340
lime	205	lime	1035	shale	2400
shale	218	shale	1045	shale blk	2504
lime	285	lime	1050	sand hrd	2550
shale	290	shale & shells	1070	shale sdy	2575
red rock	295	lime	1100	HFW 2580-95'	
lime	300	shale	1120	sand drk	2600
shale blue	320	lime	1140	sand hrd	2610
red rock	325	shale	1145	lime	2655
shale	330	lime	1160	shale sdy	2665
lime	340	shale	1170	lime	2673
shale blue	350	lime	1185	shale blue	2675
lime	375	shale	1205	lime	2683
shale blue	380	lime	1240	shale blue	2686
red rock	395	sand	1260	lime	2745
lime	405	shale	1270	shale	2750
shale blue	428	lime	1329	lime	2755
lime	445	shale	1333	shale	2790
shale	447	lime	1360	shale sdy	2825
lime	453	shale & shells	1385	lime	2855
shale	485	shale	1405	shale	2870
lime	515	1 BW 1480-90		lime	2915
shale	525	lime	1500	shale blk	2918
red rock	535	shale	1505	lime	2940
shale blue	545	lime	1530	shale	2943
lime	555	shale	1540	lime	3005
shale	565	lime	1570	shale	3015
lime	575	shale	1575	lime brkn	3040
shale	585	lime hrd	1620	shale blk	3060
lime	590	shale	1635	red rock	3062
shale	600	lime	1640	shale blue	3110
shale & lime	615	shale	1660	lime drk	3275
lime	620	lime	1675	shale	3328
shale	625	shale	1690	lime wh	3340
red rock	630	lime	1700	shale blk	3412
lime	665	shale (HFW 1706)	1706	lime sdy	3430
shale	670	sand	1720	dolomite HFW	3435
lime	680	lime	1725	Total Depth	
shale & shells	700	shale blue	1790		
lime	710	lime	1794		
shale	715	shale blk	1805		
lime	720	lime	1810		
shale	745	shale	1815		
lime	750	lime	1825		
shale brwn	765	shale & shells	1830		
5 BW 765-75'		shale	1880		
lime	780	lime	1890		