

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

PALMER OIL CORP.
Niemoller No. 1

SEC. 14 T. 30 R. 4E.
NEC NE

14-30-4E

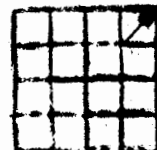
Total Depth. 2962
Comm. 1-18-38 Comp. 3-2-38
Shot or Treated.
Contractor. The Palmer Oil Corp.
Issued. 3-12-38

County Cowley.

MAR 12 1938

CASING.

15 1/8" 373'4"
12 1/8" 840'2"
10" 1599'6"
8 1/4" 2130'9"
6 5/8" 2520'8"



Elevation.

Production. DRY.

Figures Indicate Bottom of Formations/

cellar	12	shale blue soft	705	sand lime	1540
clay yellow	40	lime grey hard	710	sdv shale	1565
shale grey	55	red rock	715	lime brown hard	1582
lime grey	60	shale blue	740	slate blk soft	1585
shale blue	65	lime grey	745	lime light hard	1588
lime light med	75	lime broken med	765	shale blue soft	1595
shale blue soft	80	1 BWPBR 745-55		red rock soft	1596
lime light med	130	slate blue soft	765	shale light soft	1615
shale blue	140	slate white soft	780	lime white hard	1630
red rock	145	lime white hard	785	shale dark soft	1638
lime broken	160	slate white soft	795	lime brown hard	1650
shale light soft	170	shale dark soft	820	shale blue soft	1665
lime white hard	185	sand water	835	lime brown med	1680
shale blue soft	190	HFW 820-35		hole caving 1680-90	
lime broken	210	shale light soft	850	shale light	1700
shale light soft	220	shale blue soft	870	sand	1795
red rock	230	lime light hard	893	shale light soft	1865
lime grey hard	235	shale blue	905	lime white hard	1870
shale light	240	lime hard and blue		HFW 1875-85 caving.	
shale blue soft	260	slate breaks soft	925	sand	1895
shale light soft	265	shale white soft	930	sand light soft	1920
lime light hard	272	lime grey hard	945	sand water	1960
shale blue soft	280	shale dark soft	950	sand soft	1965
lime light med	305	lime light med	970	sand light med	1987
shale blue	312	shale light soft	1005	lime light hard	1992
lime light med	320	lime light hard	1010	shale blue soft	1995
shale light	347	shale light	1050	lime broken	1998
sand light soft	350	lime light hard	1095	shale	2033
shale blue soft	365	3 BWPBR 1065-70		sand water	2040
sand light hard	375	shale dark soft	1101	sand	2110
HFW 365-75		lime light hard	1120	shale light	2122
shale soft	380	shale light	1185	sdv lime	2126
lime hard	383	lime light hard	1190	shale blue soft	2245
red rock soft	385	shale light soft	1195	more water 2033-40	HFW
lime shells	415	lime white hard	1210	lime brown med	2280
lime broken	435	lime light med	1235	lime light hard	2300
shale blue	445	shale blue soft	1245	lime light med	2325
red rock	450	lime white hard	1268	1 1/2 BWPBR 2310 1BWPBR	2325
lime grey hard	455	shale dark	1271	lime brown light	2360
shale blue	465	lime white	1292	sand wh med	2370
lime hard and shale		slate blk soft	1295	hole filling up 2361-71	
breaks soft	505	lime light hard	1300	sdv lime	2390
lime shells	550	shale light soft	1305	sdv shale	2413
shale blue	555	limelight hard	1312	lime light hard	2428
shale light	575	shale light	1315	shale blk	2438
shale brown	585	slate and shells	1337	lime grey	2450
5 BWPBR 585-95		shale light	1350	lime light	2472
sand water	595	lime grey hard	1370	lime brown med	2479
shale blue	605	lime light hard	1390	shale dark soft	2500
lime light hard	610	shale light soft	1400	shale light	2510
shale blue soft	640	limelight hard	1422	limelight hard	2522
lime light hard	650	shalolight soft	1425	shale light soft	2528
red rock soft	655	lime grey hard	1430	sdv shale med	2534
shale blue	660	shale and shells	1442	shale light	2574
red rock	670	shale light	1475	lime white	2605
shale blue soft	680	lime brown hard	1495	shale light soft	2620
lime light hard	685	shale light soft	1515	shale dark soft	2630

OVER

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lime light hard	2653
shale dark	2658
lime white hard	2680
shale dark soft	2690
lime shells and shale	2700
lime broken	2715
shale light soft	2725
sdv shale	2745
shale blue	2762
lime grey	2775
shale blk	2780
sand	2796
sand greyish green	2815
2 BWPFR 2801-2805	
slate blk	2818
lime grey hard	2823
shale light soft	2836
lime brown med Hole caving.	2855
shale dark soft	2872
shale green	2874
lime hard sharp	2891
lime white hard	2915 hole caving.
lime light hard	2962
water increase to 5 BWPFR 2945-50	
Total Depth.	

plugged and abd.