

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

Plotted

3-31-8E

MINNEHOMA OIL CO-MURPHY OIL CO.  
 Ferguson No. 5

Sec. 3 T. 31 R. 8E  
 NE NW SW  
 250' fr NL 200' fr EL NW  $\frac{1}{4}$  SW  $\frac{1}{4}$

Total Depth 2685  
 Comm 12-22-34 Comp. 4-19-35  
 Shot or Treated.  
 Contractor. Pennell Drilling Co.  
 Issued. 5-25-35

County. Elk.

MAY 26 1935



Elevation.

Production. 15 bbls.

Figures Indicate Bottom of Formations.

cellar	6	sand water	1062
lime	30	shale	1125
shale	34	lime	1127
lime	40	shale	1135
red rock	70	lime	1141
slate	75	shale	1145
slate	90	lime	1148
lime	135	shale	1185
shale	140	red rock	1190
lime	144	shale	1207
shale	150	lime	1219
lime	155	shale	1240
shale	195	red rock	1254
lime	200	lime	1264
shale blue	244	shale	1290
lime	248	lime	1300
shale	255	shale	1341
lime	261	shale	1418
shale	269	lime	1428
lime	275	shale	1452
shale blue	360	big lime	1510
lime	365	sand	1520 HFW
shale	418	lime	1670
lime	421	hard from 1625-1670	
shale light	450	shale blue	1698
lime	475	lime	1703
shale	480	shale	1708
lime	490	lime	1714
shale	495	shale light	1755
lime	512	shale	1828
shale	580	lime	1834
lime	585	shale	1860
shale	620	lime	1872
lime	635	sand	1885
shale	677	shale	1890
lime	687	sand	1892
shale	730	shale	1900
lime	735	lime	1963
shale	773	shale	1970
lime	780	lime	1971
shale	785	lime	1993
lime	841	lime	2137
shale blk	846	shale	2215
broken lime	860	lime	2218
shale dark	870	shale	2220
red rock	875	lime	2260
lime	885	shale	2325
shale	910	Oswego lime	2392
lime	915	shale light	2460
shale	935	shale dark	2490
lime	945	shale light	2525
shale	955	shale dark	2570
lime	967	red rock	2575
shale light cave	987	shale dark	2666
lime	995	Miss lime Top 2666	
shale	1025	chat lime	2668
lime	1027	shale blk	2669
sand HFW	1047	lime	2685 show oil 2674-77
shale	1051	Total Depth	oil 2677-2685