

WELL LOG BUREAU - KANSAS GEOLOGICAL SOCIETY

UNION NATIONAL BANK BLDG, WICHITA, KANSAS
SW NW SE

Location 1002' Fr WL 212' fr WL SE 1/4

Casing Reco

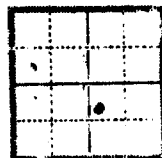
DEEPENING RECORD.

Sec 14 T 32 R 2 E.

10" 1345 Farm Burich No. 5 County Sumner
 20" 90 8" 1815 Company Romana Petr. Corp.
 15" 390 65/8" 1980 Contractor
 12" 957 53/16" Commenced 12-5-27. Completed 1-16-28.

Total Depth 2906

Correspondence regarding This Well Should Be Referred to



Elevation

Initial Production 1075 bbls.

Figures Indicate Bottom of Formations.

Date Issued. 12-26-35

Formation	Depth	Formation	Depth	Formation	Depth
soil	6	shale 10 BTPH	930	lime	1793
sand	30	sand	945	slate	1815
lime	35	(Small show oil 935')		lime	1818
shale	90	shale	957	shale	1825
lime	100	lime	965	slate	1850
shale	130	shale	990	sandy lime	1854
red rock	132	lime	995	slate	1865
lime	170	shale	1075	slate	1966
shale	190	lime	1125	lime brown hrd	1967
lime	310	shale	1130	S. L. C.	1960-1967
shale	325	shale	1158	lime hrd	1961
red rock	335	lime	1160	sand & shale sft	
shale	355	blue shale	1162	grey	1966
lime	385	lime	1170	sand & shale sft	
shale	390	shale	1190	grey & drk	1974
lime	392	red rock	1208	sand brown hrdr	1979
shale	400	lime & shale	1215	1st show & free oil	
red rock	405	Show oil 1208'		sand & shale	1994
lime	425	shale	1220	sand & shale	2009
shale	445	slate	1225	sand & shale	2025
lime	465	hrd lime	1233	sand lgt	2035
shale	480	slate	1288	sand lgt	2045
lime	490	sandy lime	1289	Show gas	
shale	510	S. L. C.	1283-1289'	sand light fine	
lime	540	sandy lime	1293	grey	2081
red rock	560	2" BTPH 1288-93'		sandy lime	2091
shale	565	sand	1310	Inc. gas at 2072'	
lime 3 BTPH	600	4" BTPH 1305-10'		Total Depth	2091'
shale	645	lime	1331		
lime	660	shale	1345		
shale	665	lime	1350		
sandy lime 7 BTPH	710	shale	1395		
lime	725	lime	1530		
shale	730	Carrying 4 BTPH			
shale	735	slate	1540		
lime	740	lime	1560		
shale	745	slate	1570		
lime	760	lime	1630		
shale	785	sandy lime	1650		
lime	790	4 BTPH 1630- 50'			
shale	820	sandy lime	1660		
lime	825	lime	1680		
8 BTPH fr 665-700'		slate	1685		
shale	850	lime	1690		
lime	855	slate	1700		
shale	870	lime	1720		
lime	885	slate	1740		
5 BTPH at 885'		lime	1750		
red rock	890	sandy lime	1770		
shale	910	lime	1772		
Carrying 13 BTPH at 910'		sand HFW	1780		

OVER

SHELL PETROLEUM CORP.

E.P. Emerich No. 5

14-32-2E.

Rotary 2096 to 2831

Cable 2831 to 2906.

Olson Drilling Co.

7" casing. 2828.

DEEPENING RECORD.

Comm. 9-15-35 Comp. 10-7-35.

Prod. Potential 2966 bbls oil.

sand	2096
sdv shale	2122
shale and lime shells	2231
shale	2273
shale and lime shells	2297
shale and shells	2330
sdv shale	2332
shale	2357
2357 equals 2367 SIC.	
shale	2381
lime and shale	2395
sand showing oil	2407
sand	2419
lime	2460
lime	2583
broken lime	2639
shale	2678
shale	2680
lime	2730
lime	2745
lime and shale	2755
lime	2788
shale	2825
shale	2828
dolomite	2831
dolomite	2906.

Total Depth.

700' oil in hole in 4 hours. 2831.

hole full oil $9\frac{1}{2}$ hours at 2936.

flowing 10 bbls oil per hr 2836.

no increase 2836-2847.

flowing 10 bbls oil per hr.

no increase 2847-2862

no increase 2862-2875.

increase 2875-2877. flow

40 bbls of oil per hr. flow

50 bbls oil per hr 2879.

no increase 2879-2892

no increase 2892-2898

increase to 60 bbls oil per hr

at 2898 65 bbls at 2899 70 bbls

at 2900. no increase 2900- 2906.

acidized with 8000 gal acid.

flowed 1607 bbls oil no water
in 12 hours.