

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

ROXANA PETROLEUM CORP:
 Community No. 4

SEC 14 T. 32 R. 2E.
 Blk 52 Lot 6
 170' S of GL Clark St. 100' E
 of M.V. RR.

DEEPENING RECORD:

Total Depth. 2986
 Comm. 9-13-27 Comp. 10-11-27
 Shot or Treated.
 Contractor.
 Issued. 6-27-36.

County. Sumner.

CASING:

24"	16'	10"	1327'
20"	90'	8 1/4"	1753'
15 1/2"	420'	7"	2370'
12 1/2"	565'	5 1/2"	2387'



Elevation.

Production 662 bbls.

Figures Indicate Bottom of Formations.

soil	30	red mud	1185	DEEPENING RECORD:
gravel	35	sand	1195	SHELL PETROLEUM CORP:
gravel HFW	40	small show oil		Old T.D. 2116
shale	100	shale	1260	Comm. 4-20-36 Comp. 5-13-36
lime	110	carrying 10 BWPHR		Prod. Pot. 379 B.O. 144BW
sand water	115	lime	1270	sand 2116- 2145
lime	125	lime	1300	sand and shale 2169
shale	145	shale	1305	shale 2210
red rock	150	lime	1308	lime 2247
shale	165	shale	1310	shale 2292
lime	185	lime hard	1327	lime & shale 2325
shale	200	lime	1340	shale & lime shells 2370
lime	300	shale blue	1390	shale 2423
shale	340	lime	1405	lime and shale 2435
red rock	345	shale blue	1415	lime 2534
lime HFW	385	lime	1505	broken lime 2550
shale	395	mud blk	1510	lime 2615
red rock	405	lime	1520	shale 2643
lime	415	shale blue	1530	shale 2646
shale	420	lime	1540	lime 2656
lime	422	shelly	1555	shale & lime shells 2688
shale	430	lime	1615	shale blue 2705
lime	495	sdv shale	1625	lime 2730
shale blue	512	shale	1660	shale 2750
lime soft HFW	530	lime hard	1665	lime & shale 2766
shale white	545	shale	1695	broken lime 2798
red rock	555	sand HFW	1725	lime 2840
shale	565	sand	1740	lime and shale 2865
lime	585	shale	1755	shale 2870
shale white	590	lime dark	1757	2870 equals 2869 SLC
lime	605	shale blk	1763	sdv green shale 2872
4 BWPHR 590-605		lime	1766	shale blk 2879
shale	625	shale blue	1800	sdv shale 2880 1/2
shelly	645	lime	1815	shale dark 2881 1/2
shelly lime	745	shale	1845	shale roy 2882
1 BWPHR 720-30		shale blue	1865	dolomite SLM 2886
shale	780	lime show oil	1870	dolomite 2983
sand 4 BWPHR	790	shale blue	1875	300' oil in hole one hour
shale	800	shale	1945	2887 Increased to 500'
carrying 8 BWPHR		sdv shale	2016	Oil in hole increased to 700'
lime hard	810	lime hard brown	2017	while drilling 2911-15
shale	865	crystalline fossiliferous		Oil in hole Inc. 700 to 750'
lime	875	SLC 2015 equals 2017		17 hrs 2913-2927
shale 2 BWPHR	885	lime hard brown	2018	Oil in hole increased from
shale	910	sand shale and lime	2020	750' to 800' in 24 Hr. while
lime	913	sdv lime grey	2028	drilling 2927-2956
sdv shale	965	sdv lime grey	2030	dolomite sdv 2986
shale blue	980	sand some lime	2050	1 B salt wtr 2983-2986
shale white	1060	sand grey shale blue	2064	Total Depth.
lime	1065	sand grey shale blue	2079	P.B. 2982
shale blue	1080	sand & shale grey	2088	
carrying 10 BWPHR		sand grey fine soft	2098	
shale	1090	sand grey fine soft	2103	
lime	1110	sand grey finer	2107	
shale	1135	sand grey light sft	2112	
sdv shale	1150	sand grey light	2116	
shale white	1175	Total Depth.		
lime	1180			