

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

ROXSEA PETROLEUM CORP.  
 Emerick No. 2

SEC. 14 T. 32 R. 2E.  
 SW NE SW NE  
 Out lot 5 30' fr EL 97' fr SL.

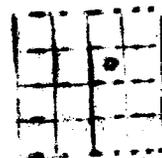
DEEPENING RECORD.

County. Sumner.

Total Depth. 2947  
 Comm. 7-19-27 Comp. 10-25-27  
 Shot or Treated.  
 Contractor.  
 Issued. 3-7-36.

CASING

24" 8' 8 1/2" 1730'  
 20" 90'  
 15 1/2" 391'  
 12 1/2" 935'  
 10" 1330'



Elevation.

Production. 590 bbls.

Figures Indicate Bottom of Formations.

soil	6	lime	887	shale blue	1500
sand	15	shale grey	895	lime	1510
lime	17	sdv lime	900	shale blue	1515
shale	70	shaly lime	930	lime	1610
lime and gyp	80	shale blue	938	shale blue	1615
shale	120	lime	940	lime	1620
broken lime	225	shale grey	965	sdv lime HFW	1625
lime	270	lime	967	shale blue	1645
shale	290	shale blue	977	lime shell	1650
red rock	300	lime	980	shale blue	1660
shale	325	shale blue	1040	sand	1670
lime	340	lime	1045	shale blue	1675
shale	350	shale blue	1055	lime	1677
lime	355	lime	1057	shale blue	1690
shale	375	shale blue	1065	sand	1705
red rock	390	lime	1075	sdv lime	1710
lime	393	shale blue	1085	shale blue	1720
shale	397	lime	1090	sdv lime	1730
lime	400	shale blue	1100	lime	1732
shale	405	lime	1105	shale blue	1770
lime	410	shale blue	1120	lime	1785
shale	480	lime	1124	shale grey	1810
lime	490	shale blue	1135	lime	1820
shale blue	525	lime grey	1155	shale grey	1840
lime	535	shale grey	1165	shale blue	1955
shale	545	lime	1170	shale blk	1978
lime shell	550	red rock	1180	sdv lime	1980
red rock	565	shale blue	1190	1980 equals 1968 SLG	
lime	575	sand shale light grey	1193	sdv lime & shale	1991 1/2
red rock	580	show oil		1st sh oil 1984	
lime	610	shale	1200	sand & shale	2002 1/2
shale blue	620	lime	1210	sdv lime	2009
lime 1/2 BWP	630	shale blue	1225	sand and shale	2036
lime	650	lime	1228	sand little lime	2040
slate	670	shale grey	1240	1st free oil	
lime	685	shale blue	1255	sand	2057
shale	695	shale grey	1260	2055' Inc oil & gas,	
shale blue	700	lime	1270	sand	2068
lime shell	705	sand	1275	500' fluid 2 hours,	
shale blue	710	small show oil 1 BWP		sand 1000' fluid	2079
lime shells	745	sdv lime	1300	sand 1500' fluid	2096
shale grey	755	4 BWP/HR 2 B. Oil p hr.		Total Depth.	
lime	765	shale blue	1310	<u>DEEPENING RECORD.</u>	
shale	775	lime shell	1314	SHELL PETROLEUM CORP.	
sand 2 BWP/HR	785	shale grey	1323	Comm. 1-14-36	
shale grey	800	lime	1326	Comp. 2-2-36.	
lime shell	810	shale blue	1337	Prod. POT 156 B.	
shale grey	825	lime shell	1340	casing-10" 1330 85/8	1730
lime shell	830	shale grey	1370	7" 1966' UR 2856	
shale grey	855	lime shell	1373	sand	2100
lime	860	shale blue	1377	sdv shale	2198
carrying 7 BWP		lime	1380	shale	2244
shale blue	875	shale blue	1390	shale & shells	2297
lime	877	lime	1400	shale	2390
shale blue	885	shale grey	1410	2390 equals 2388 S.L.C.	
		lime	1495	shale	2390

E.P. Emrich No. 2  
Shell Petro. 14-32-2E.

lime	2392
shale	2393 $\frac{1}{2}$
lime	2399
lime brown and shale	2409
shale	2415
lime	2419
shale and lime	2435
lime	2445
lime hard	2462
lime brown and soft	2474
lime hard brown	2516
shale	2522
shaly lime and shale	2541
lime hard	2566
broken lime	2573
lime hard grey	2608
shale and shells	2619
broken lime and shale	2645
shaly lime and shale	2652
broken lime and shale	2678
lime and shale	2710
shale and lime shells	2736
lime	2752
brown lime and shale	2811
shale	2822
lime hard	2826
lime and shale	2835
lime	2840
shale	2854
shale	2857
dolomite	2867
2867 equals 2864 S.L.C.	
dolomite	2947 Total Depth.

slight show oil at 2886. 1.4 b. oil 2891  
gradual increase 2891 to 2911. 70' oil in hole  
at 2911. 4 bailers of oil 1 hour at 2911.  
no increase at 2916.  
no increase at 2931. filled up 70 to 90' while  
drilling 2931-36. increase from 90' to 150' in  
2 hours while drilling 2936-2941. 200' oil in  
4 hours while drilling from 2941-2947. 300' oil  
in hole 4 hours.

Pay from 2936-2941  
shot from 2933-2943 with 10 qts,  
shot from 2933-2943 with 20 qts.