

WELL LOG BUREAU - KANSAS GEOLOGICAL SOCIETY

UNION NATIONAL BANK BLDG, WICHITA, KANSAS

DEEPENING RECORD

Location C. WL NW SE/4
601' NL 215' WL

Sec. 14 T. 32 R. 2E.

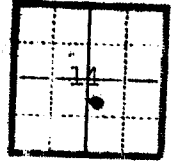
Casing Record

County Sumner

10" 1310 Farm- E. Emrich No. 13
20" 85 8 1/2" 1700 Company- Roxana Petroleum Corp.
15 1/2" 385 65/8" 1945 Contr.-
12 3/4" 940 53/16" Comm.- 6/6/28. Comp.- 7/10/28.

Total Depth 2883 Shot 190 Quarts Between 1979-2059

Correspondence Regarding This Well Should Be Referred to



Figures Indicate Bottom of Formations. Elevation Initial Production 30 bbls.
Date Issued... 464-36 oil in 14 hrs.

Formation	Depth	Formation	Depth	Formation	Depth.
lime	30	shale	800	lime	1540
shale	35	lime	815	blk shale	1545
sand HFW	40	shale	840	lime	1610
shale	90	lime	845	blue shale	1620
sdv lime	110	shale	850	lime	1650
shale	125	sand	860	shale	1665
broken lime	140	show of oil and 12BWP		sdv lime HFW	1675
shale	160	shale and shells	930	shale	1680
lime	165	log missing	940	sdv shale	1700
blue shale	175	lime	945	sdv lime	1715
lime	190	shale	965	sdv shale	1725
white shale	205	lime	975	shale	1755
lime	220	shale and shells	1025	lime	1760
white shale	230	shale	1040	shale	1765
lime	285	lime	1050	lime	1780
shale	290	shale	1070	blk shale	1785
lime	300	lime	1085	lime shell-	1795
blue shale	315	lime Missing	1125	shale	1810
lime water	320	lime	1130	lime	1820
red rock	325	shale	1135	blue shale	1850
lime	340	lime	1165	sdv shale water	1930
blue shale	345	red rock	1170	shale	1936
sdv lime	370	SLC	1174	lime	1937
shale	410	sdv lime Sh oil	1189	SLC	1945
lime shell	425	shale	1204	sdv lime	1950
lime	440	lime	1209	sand and shale	1957
shale	450	shale	1259	brown sand	1964
red rock	455	broken lime	1266	Grey sand	2000
lime	480	lime	1270	brown sand	2009
shale	500	wh lime	1280	grey sand	2040
lime	520	(Black Shale break)		SLC	2042
shale	525	sdv lime	1290	sand	2058
red rock	545	1st sh oil 1280-85		slight and shale	2063
shale and shells	560	inc. and 3BWP	1285-90	SLC	2062
lime	570	white lime	1297	sand	2065
shale	573	blk shale	1305	TD SLM	
lime	600	lime	1320		
lime shells	640	shale	1330	OVER	
lime	645	lime	1340		
shale	655	white shale	1355		
lime 4BW PHR	670	sdv shale	1385		
shale	675	lime	1405		
lime	690	shale	1410		
shale	700	lime	1440		
lime	710	shale	1445		
shale and shells	715	lime	1490		
lime	750	blk shale	1500		
shale	760	lime	1520		
lime	790	shale	1525		

SHELL PETROLEUM CORP. 14-32-2E
DEEPENING RECORD. Emerich No. 13

Comm. 1-16-36 Comp. 3-10-36.
 Brod. Swabbed 260 bbls oil and
 20 bbls water in 5 hours.

Casing. " 85/8" 1919'
 7" 2115'
 UR 2452
 5 1/2" 2817'

sand hard 2080
 lime 2092
 shale blue 2115
 shale 2140
 sdy lime 2145
 shale 2350
 shale 2359
 lime 2360
 2360 equals 2369 SLC
 lime 2375
 sand 2392
 sand 2397
 lime 2454

4 B. oil 30 Min 2403. 450' oil in
 hole nowater in 12 hours at 2428. 500'
 oil in hole and no water in 15 hours
 at 2435. Oil sand 2387-2397

lime 2454
 lime 2475
 sdy lime 2550
 shale dark 2563
 lime 2570
 shale blue 2575
 lime 2580
 shale 2583
 lime 2595
 shale 2605
 broken limo 2615
 sdy shale 2630
 shale 2650
 lime 2669
 lime 2680
 shale and shells 2718
 hole caving.
 lime 2725
 shale dark 2730
 lime 2738
 lime 2745
 shale 2750
 lime 2755
 shale blue 2797
 shale 2810
 dolomite 2812
 2812 equals 2817 SLC
 dolomite 2817
 dolomite 2839
 2839 equals 2844 SLC
 dolomite 2883 Total Depth.

1st show free oil 2822. 700' oil in hole
 1 1/2 hours at 2827. 1600' oil in hole
 in 3 1/2 hours at 2832. 2100' oil in hole
 2836 in 9 hours.
 flowed 49 1/2 bbls oil in 24 hours 2844
 flowing 5 bbls oil per hr 2847.
 12 1/2 bbls oil 2849. 95 bbls oil 2851,
 110 bbls at 2852.
 no increase in 'Oil 2877' well aver-
 aged 98 bbls per hr while drilling
 2852 to 2877.
 no increase in oil 2883.

Plugged back dolomite 2856