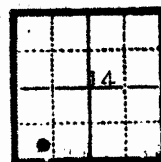


UNION NATIONAL BANK BLDG, WICHITA, KANSAS

Location SE/4 SW SW DEEPENING RECORD. Sec. 14T. 32 R. 2E
638' fr SL 1076' fr WL SW/4

Casing Record NOV 16 1935 County Sumner

20" 100 10" 1388 Farm- Scroggins No. 3-B
15 1/2" 570 8 1/2" 1807 Company- Roxana Petroleum Corp.
12 3/8" 965 65/8" 1996 Contr.-
12 3/8" 965 53/16" Comm.- 3-5-28. Comp.- 3-28-28.
Total Depth 2002 Shot Quarts Between
Correspondence Regarding This Well Should Be Referred toFigures Indicate Bottom of Formations.
Date Issued.Elevation
Initial Production 1532 bbls.
24 hrs.

11-16-35					
Formation	Depth	Formation	Depth	Formation	Depth
soil	20	lime	865	sandy lime	1675
quick sand	35	sand	878	6 BW PH	
sand MFW	50	lime	895	shale	1720
shale	100	Show oil & water		lime	1730
shale	110	shale	925	shale	1735
lime	120	sand shale & lime	950	lime	1740
shale	140	4 BW PH		shale	1750
lime	150	shale	975	lime	1755
sh le	160	lime	980	shale	1775
red rock	165	shale	1065	lime	1785
brkn lime	195	lime	1070	shale	1795
lime	210	shale	1075	Show 6 & G 1775-85'	
blue mud	215	lime	1110	lime	1810
lime	260	shale	1150	shale	1820
shale	270	lime	1160	lime	1845
lime	325	shale	1175	shale	1860
shale	350	lime	1180	shale	1981
red rock	365	red rock	1185	lime	1982
lime	375	brkn lime	1200	1982-1996 S. L. C.	
shale	380	1/2 BW PH		sandy shale	2002
lime	405	Ran steel line 1185' no Cor.		sand & shale	2008
shale	410	shale	1210	sand shale &	
red rock	415	lime	1220	lime	2014
shale	460	shale	1235	1st free oil	
lime	470	lime	1240	sand	2021
shale	525	shale	1271	sand & shale	2047
brkn lime	535	lime	1276	sandy shale	2054
shale	545	1276-1280 S. L. C.		sand	2106
lime	560	Top Topeka at 1275'		1300' oil in hole	
red rock	570	sandy lime 2 BW PH	1285		
shale	575	lime	1315	Total Depth	2106'
red rock	580	shale	1340		
lime	600	lime	1350		
shale	635	shale	1381		
lime	640	lime	1385		
shale	650	shale	1396		
brkn lime	685	lime	1455		
sand 7 BW PH	691	shale	1460		
lime	715	lime	1522		
shale	720	shale	1528		
lime	735	lime	1550		
shale	740	2 BW PH 1460-95'			
lime	770	shale	1555		
shale	775	lime	1595		
lime	780	shale	1600		
shale	800	lime	1610		
lime	810	shale	1618		
sh le	820	lime	1623		
lime	830	shale	1650		
sh le	855	lime	1656		

1656-1655 S. L. C.

OVER

Shell Petro Corp.
S. Croggins B-3 14-32-2E.

DEEPENING RECORD.

Old T.D. 2106
Comm. 7-5-35 Comp. 7-31-35.
Prod. 2517 bbls 24 hours Potential.
7" casing 2870'
1000 gal acid.
Rotary 2106 to 2874
Cable 2874 to 2900'
lime 2106 2164
2164 equals 2172 S.L.M.
lime 2175
lime broken 2180
shale 2219
shale and lime 2267
shale and shells 2358
shale 2410
shale blk fossiliferous 2417
shale 2427
shale blk 2434½
limestone showing oil 2437½
shale blk 2438
lime 2442
lime grey 2442½
shale blk 2443
buff cherty fossiliferous lime 2444
shale blk 2444½
lime with vertical calcite veins 2448
shale blk 2451
lime 2452
shale 2460
shale and lime 2464
sand 2470
lost 2472
Tight micaceous sand show oil 2474
wh fossiliferous lime 2475
shale blk 2476½
lime trace oil 2478
Buff lime 2480
Fossiliferous limestone small scattered
bubbles of oil 2480-90 2492
lime 2514
lime hard 2530
broken lime 2541
broken lime 2594
lime 2645
broken lime and shale 2670
lime 2676
2676-2665 S.L.C.
lime 2670
lime 2810
lime shells and shale 2853
shale 2858
broken lime and shale 2870
dolomite and green shale 2871
shale green and blk with dolomite 2871½"

dolomite 2871½
shale green 2871½
dolomite showing oil 2874
dolomite 2878
cherty dolomite 2881
dolomite porous bleeding oil 2886½
cherty dolomite few thin green
shale laminations bleeding
oil in local areas 2887½
While coring 2881 to 2883 hole filled
up and ran over. well flowed 25 bbls
oil in 7 hours.
Well swabbed 337½ bbls oil 12 hours.
grey dolomite cherty and
slightly sdy in local areas thin
green shale 2889
cherty dolomite 2891
dolomite and blk chert 2895½
cherty dolomite 2897
porous dolomite 2900 T.D.
flowing 10 bbls oil per hr. while
coring 2897½-2900
Swabbed 980 bbls oil 24 hours.
flowing 30 bbls per hr at T.D. 2900.
Swabbed 440 bbls oil 6½ hours.
could not swab below 1150'

Well flowed 310 bbls oil 3 hours.
flowed 800 bbls oil 8 hours.
flowed and pumped 662 bbls oil
7 hours.

DEEPENING RECORD. (Second)

Old T.D. 2900/
Comm. 10-17-35 Comp. 10-23-35
Prod. Swabbed 715 bbls oil 5hr.
Cable tools 2900-2906.
dolomite 2900- 2906
Total Depth. P.B. 2906-2902
2902-2900.
showing water 2906. well stopped
flowing. 170' water in hole
and could not bail down.
swabbed and flowed 953 bbls 9 hr.
swabbed 715 bbls oil 5 hours.
flowed 215 bbls oil 17 hours.
slight amount of water found in
bailer every time run.

10" 1380
7" 2870'