

UNION NATIONAL BANK BLDG, WICHITA, KANSAS

Location C SL NE SW

Sec. 14 T. 32 R. 2E.

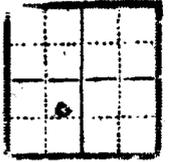
1008' NL 735' EL

DEEPENING RECORD.

Casing Record

County-Summer.

10" 719 Farm- J. M. Rothwell No. 2-A.  
 8 1/2" 1229 Company- Roxana Petroleum Corp.  
 15 1/2" 29 65/8" 1592 Contr.-  
 12 1/2" 407 53/16" Comm.- 7/15/1928. Comp.- 9/4/1928.  
 Total Depth 2898'. Shot 50 Quarts Between 1803-1828.  
 Correspondence Regarding This Well Should Be Referred to



Figures Indicate Bottom of Formations.

Elevation Initial Production 66 bbls.

Date Issued. 11-2-35.

1st 24 hrs.

Formation	Depth	Formation	Depth
soil	10	2 BO in 4 hr test	
sand	20	sandy shale	890
sandy lime	38	Filled up 100' in 1 hr with	
sandy shale HFW	45	water at 890'	
shale	50	sand	915
sandy shale	60	shale	938
lime	75	sandy lime	948
shale	85	shale	980
sandy lime	135	lime	990
blue shale	140	shale	1000
red rock	150	lime	1005
light shale	157	shale	1015
lime	185	lime	1025
blue shale	190	shale	1030
lime	302	lime	1060
light shale	307	1/2 BW H 1045-60'	
blue shale	325	shale	1085
lime	335	lime 4 BW H	1090
red rock	340	shale & shells	1106
lime	355	lime	1110
blue shale	360	shale	1135
sandy lime	370	sandy shale	1137
Light show oil		S. L. C.	1141
lime	385	sand 2 BOH	1153
blue shale	395	shale	1224
red rock	407	lime	1227
lime	417	SLC	1229
blue shale	430	lime	1236
lime	440	sandy lime	1269
blue shale	457	black shale	1271
lime	470	lime	1278
red rock	475	shale	1290
blue shale	480	lime	1295
lime	485	shale	1328
blue shale	507	lime	1375
lime	517	brkn lime	1385
sandy shale	540	Showing of Oil	
red rock	550	sandy lime	1435
blue shale	555	Free oil 1395-1405 2 BO & Sho	
lime 1 BW H 577-87'	587	Water at 1418 in 1 hr. test.	
blue shale	630	shale	1440
sandy lime	635	sandy shale	1445
slate	640	sandy shale	1465
lime	655	blue shale	1475
sandy lime	680	lime	1550
HFW at 655'		lime	1560
sandy shale	695	lime	1565
blue shale	700	shale	1592
sandy shale	712	lime FU 180' Wht Oil 3H.	1595
shale	720	sandy lime 800' 0 12 Hrs.	1605
lime	725	lime	1618
shale	780	sandy lime	1628
brkn lime	785	lime & shale	1635
Showing of oil		lime	1639
shale & lime shells	815	shale	1644
sandy shale	825	sandy lime 750' OIH	1646
sandy lime	835	sandy brkn lime	1650
Little Oil & Gas		sandy lime 1000' OIH	1655
slate	847	S. L. C.	1658
sandy lime	867	shale	1660
		Total Depth	1660'

SHELL PETROLEUM CORP.,  
J.M. Rothwell No. 2-A.

Sec 14-32-2E. Rotary 1628-2813  
Cable 2813-2898

CASING RECORD.

16" 29'  
13" 407'  
10 3/4" 719'  
7" 2808'

DEEPENING RECORD.

Olson Drilling Co. Contr.  
Comm. 9-14-35. Comp. 10-4-35  
Prod. Potential 18,576 bbls.,

sdv lime 1628  
sand and lime 1643  
sdv lime 1665  
shale 1684  
sdv lime 1700  
shale 1717  
shale and shells 1770  
broken shale and lime 1863  
shale 1908  
shale and shells 1960  
sdv lime 1968  
shale 1976  
sand and lime 1997  
shale 2010  
sdv lime and shale 2045  
sand soft 2065  
sand hard 2080  
sdv shale 2092  
sdv lime 2124  
shale 2189  
sdv shale and shells 2257  
shale and lime shells 2340  
shale dark 2380  
sdv lime 2395  
sand 2419  
lime 2462  
lime hard 2475  
lime soft 2500  
lime mod 2506  
lime brown 2518  
lime hard 2540  
lime soft 2550  
lime hard 2561  
lime 2585  
shale and lime 2630  
shale and lime shells 2660  
broken lime and shale 2691  
sdv lime and shale 2720  
lime and shale 2743  
shale 2810  
dolomite 2815  
2815 equals 2813 SLC  
dolomite 2813  
dolomite 2898  
Total Depth,  
well started flowing at 2818  
25 bbls per hr at 2818  
30 bbls 2824 75 at 2829  
95 at 2831 105 at 2852  
well flowing 135 bbls oil per hr at  
2833. 160 bbls oil at 2834.  
230 bbls oil 2834-2838 302 1/2 bbls oil  
2838-2840

320 bbls oil at 2842  
350 bbls oil 2846 well flowing 357 1/2 bbls  
oil per hr at 2847. 360 bbls oil 2850  
375 2853 390 at 2855 410 at 2858  
well flowing 427 bbls oil 2862  
447 bbls oil 2864 no increase 2864-2867  
no increase 2867-2873  
increase 2873 flow 500 bbls oil per hr  
2873, no increase 2873-2885  
flow 533 bbls oil per hr at 2886  
574 bbls at 2887 594 bbls at 2893  
640 bbls at 2896. 671 at 2898