

UNION NATIONAL BANK BLDG, WICHITA, KANSAS

DRILLING RECORD.

Location 1103' SL 1087' WL NE SW SW

Sec. 14 T. 32 R. 2E.

Casing Record (Barnes No. 1) County Sumner

10" 1340' Farm- A. C. Scroggins No. 1-B.

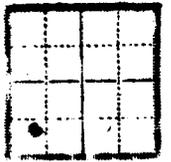
20" 40' 8 1/2" 1680 Company- Roxana Petroleum Corp.

15 1/2" 575' 65/8" 1804 Contr.-

Comm.- 2/4/28. Comp.- 4/17/28.

12 1/2" 760 53/16" 2019 Shot Quarts Between

Total Depth 2104' 2973 Correspondence Regarding This Well Should Be Referred to



Elevation

Figures Indicate Bottom of Formations.

Initial Production 111 bbls. oil 19 lbs wtr 5 hrs.

Date Issued. 12-23-35

Formation	Depth	Formation	Depth	Formation	Depth
surface	20	blue shale	844	sandy lime	1835
quick sand	40	lime	850	shale	1920
blue shale	45	Show oil at 844'		lime	1926
lime	50	shale	860	shale	1990
blue shale	55	lime	865	black shale	2010
lime HFV at 65'	90	shale	870	sand & lime	2015
blue shale	105	lime	890	S. L. C.	2013
lime	150	4' BW PH at 880'		lime	2015
red rock	165	shale	925	sand & shale	2031
lime	175	sand	950	Rainbow show oil	
blue shale	180	HFV 2' BW PH at 925'		2019-31'	
lime	210	shale	990	sand	2067
blue shale	215	lime	1000	First free oil 2031-36'	
lime	240	white shale	1020	sand & shale	2078
grey shale	245	blue shale	1060	HFV 400' with oil	
lime	305	lime	1070	sand	2104
sand HFV	315	shale	1080	Hole FU 800' oil	
shale	325	lime	1115		
lime	330	shale	1120	Total Depth SLM 2104'	
blue shale	340	lime	1130		
lime	350	blue shale	1135		
red rock	355	lime	1185		
lime	395	shale	1195		
shale	415	S. L. C.	1187		
red rock	420	sandy lime	1200		
lime	423	1' BO PH at 1187'			
red rock	428	shale	1205		
lime	465	lime	1210		
1' BW PH at 465'		blue shale	1265		
shale	470	S. L. C.	1266		
lime	480	lime	1287		
shale	485	1 hr test at 1277-80'			
lime	500	Showed 7 1/2' BW			
shale	510	chat	1303		
lime	515	shale	1310		
shale	520	lime	1319		
lime	545	shale	1327		
HFV at 525'		lime	1332		
red rock	560	shale	1350		
blue shale	565	lime	1605		
lime	570	15' BW PH at 1445'			
blue shale	580	shale	1625		
lime	610	sandy lime	1650		
white shale	615	S. L. C.	1645		
lime	630	1st oil 1635-40'			
blue shale	660	300' filled up 500'			
white shale	670	1 hr 1645-55'			
lime	680	sandy lime	1655		
black shale	685	lime	1687		
white shale	690	shale	1700		
lime 3' BW PH 715	725	sandy lime	1710		
shale	735	5' BW PH at 1710'			
lime	740	white shale	1740		
blue shale	755	lime	1770		
lime	765	3' BW PH at 1770'			
blue shale	775	shale	1780		
lime	785	lime	1790		
shale	827	shale	1795		
sandy lime	835	lime	1810		
1/2' BW PH 835		HFV 340' with wtr.			

OVER

DEEPENING RECORD.

Old T.D.

2104

14-32-2E.

Scroggins No. 1B. Shell Petro.

Comm. 9-15-35 Comp. 11-2-35.  
 Prod. Potential 662 bbls.  
 Casing Record.

13" 760'  
 103/4" 1340'  
 7" 2875'

sand 2104- 2130  
 shale 2180  
 sdy shale 2232  
 shale 2360  
 shale 2428  
 2428 equals 2432 S.L.C.  
 shale limey 2433  
 lime showing oil. 2437  
 shale 2440 1/2  
 lime 2444  
 sdy shale 2450  
 sand 2462  
 showing oil.  
 lime 2652  
 lime and shale 2677  
 lime 2686  
 shale 2718  
 lime 2795  
 2795 equals 2797 S.L.C.  
 broken lime and shale 2860  
 shale 2873  
 shale 2875  
 dolomite 2880  
 dolomite 2917

Rainbow show oil 2901

1 B.O. per hr at 2907

8 BOPH 2912-2914

Increase in oil 2915-2917

500' oil in hole in 1 1/2 hours.

900' oil in hole in 2 1/2 hours.

1000' oil in hole 3 1/2 hours.

7 hour swabbing test hourly gauges

as follows 40- 10-10- 5 - 5-2 1/2-2 1/2

Acidized with 4000 gal acid.

372 bbls oil no water in 17 hrs pumped.

10-6-35 pumped 322 bbls oil no water 17 hours.

10-9-35 Swabbed 62 bbls oil and 22 bbls water in 13 hours.

10-10-35 Swabbed and bailed 66 bbls oil 30 bbls water in 15 hours.

10-11-35 Swabbed and bailed 70 bbls oil and 45 bbls water 24 hours.

10-12-35 Swabbed and bailed 70 bbls oil and 35 bbls water 24 hours.

10-13-35. Swabbed and bailed 45 bbls oil and 35 bbls water in 24 hours.

10-14-35. Swabbed and bailed 53 1/2 bbls oil and 30 bbls water in 24 hours.

10-15-35. Swabbed and bailed 10 bbls oil and 15 bbls water in 9 hours.

10-16-35 Swabbed and bailed 37 1/2 bbls oil and 19 bbls water in 10 hours.  
 250' fluid in hole 2928. Swabbed and bailed 37 1/2 bbls oil and 19 bbls water in 10 hours. at 2925  
 10-18-35. Swabbed and bailed 37 1/2 bbls oil and 47 bbls water in 24 hours.  
 10-19-35. Swabbed and bailed 30 bbls oil and 11 bbls water in 7 hours. 2931 1/2  
 10-20-35. Swabbed and bailed 30 bbls oil and 53 bbls water 24 hours 2933  
 10-21-35. Swabbed and bailed 32 1/2 bbls oil and 12 bbls water in 8 hours at 2938.  
 10-23-35. Swabbed and bailed 17 bbls oil and 11 bbls water in 5 hours. at 2943. 300' fluid in hole. swabbed and bailed 20 bbls oil and 30 bbls water in 8 hours at 2948. Slight increase in oil.  
 10-24-35. Swabbed and bailed 30 bbls oil and 22 BW 11 hours 2953.  
 10-25-35. Swabbed and bailed 227 1/2 bbls oil and 19 bbls water in 12 hours 2961. increase from 2958-2961  
 10-27-35. Swabbed 300 bbls oil and 60 bbls water in 29 hours at 2964. Average 12 1/2 bbls oil per hr after head swabbed down.  
 10-28-35. Swabbed 167 1/2 bbls oil and 70 bbls water in 12 hours at 2967.  
 10-29-35. Swabbed 117 1/2 bbls oil and 37 bbls water in 6 hours 2972.  
 Making approximately 12 1/2 bbls oil per hour after head swabbed down.  
 10-30-35. Swabbed 200 bbls oil and 10 bbls water in 5 hours 2972. increase 2972-2974.  
 dolomite 2961  
 dolomite sdy 2974  
 Swabbed 150 bbls oil and 40 bbls water in 7 hours 2974. flowed 212 1/2 bbls oil and no water in 11 hours after reaming.  
 2974 equals 2983 SIM dolomite sdy.  
 dolomite 2985 1/2  
 flowed 77 bbls oil and no water in 17 hours 2985  
 dolomite 2988  
 Total Depth.  
 Swabbed 715 bbls oil and 125 bbls water 18 hours. 11-4-35. Swabbed 487 1/2 bbls oil and 89 bbls water in 10 hours.  
 11-7-35. Swabbed 572 bbls oil and 180 bbls water 12 hours. 11-8-35 swabbed 722 1/2 bbls oil and 347 1/2 bbls water 19 hours.  
 11-9-35. Swabbed 47 1/2 bbls oil and 127 bbls water in 3 hours.  
 Well pumped 75 bbls water during test.