

14-32-2 E

ROXANA PETROLEUM CORP.
Buffington No. 1.

DEEPENING RECORD.

SEC. 14 T. 32 R. 2E.
CNL S $\frac{1}{2}$ S $\frac{1}{2}$ NE
127 S of C.L. Santa FE.
233' E of C.L. Midland
Valley
39' E of Property line
fence Out lot no 9

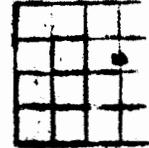
Total Depth, 2950
Comm. 3-1-27 Comp. 5-8-27.
Shot or Treated.
Contractor, Olson Drlg.
Issued, 11-2-35. Rotary 2103-2913
Cable 2913-2950

County, Sumner.

CASING.

NOV 2 1935

20" 92' 7" 2906'
13" 1310'
85/8" 1730'



Production, 488 bbls.,

Figures Indicate Bottom of Formations.

shale	50	lime	880	good wash,
slate white	75	sdv shale 1 BW	890	sand grey soft br still
slate	80	slate	910	coarse green oil 2024
lime	92	lime	915	good wash,
broken lime	100	slate	920	sand and shale dark grey
lime	125	lime	925	fine poor wash 2028
shale blue	135	sdv shale 15 BW	940	shale some sdv grey fine
red rock	140	sdv shale 22 BW	955	no wash 2031
lime	185	mud blue	990	sdv lime grey hard coarse
slate	195	slate	1030	good wash oil increas 2036
lime	205	shale blue	1040	sand shale grey soft fine
slate	215	lime	1055	fair wash 2041
lime	230	slate white	1065	shale some sand sft lighter
slate	255	lime	1070	poor wash no inc. 2046
lime	280	slate	1095	sand 2103
sand 2 $\frac{1}{2}$ BWPH	285	lime	1120	Total Depth,
shale blue	305	slate	1165	<u>DEEPENING RECORD.</u>
shale	315	lime	1180	Old P.D. 2103
slate	320	carrying 22 BWPHR		Comm. 8-23-35
shale	325	slate white	1200	Comp. 9-21-35
lime	330	mud blue	1225	Prod. Pot. 584 bbls.
red rock	340	slate	1255	<u>XHELL PETROLEUM CORP.</u>
slate blue	350	mud blue	1265	sdv lime 2103- 2112
2 $\frac{1}{2}$ BWPHR		slate white	1270	shale and lime 2136
lime	365	slate	1285	sand 2150
sand 7 BWPHR	370	sdv lime	1295	shale and shells 2161
lime	385	hole filled up with		lime and shale 2209
mud blk	395	water and trace oil.		shale 2275
red rock	405	slate blk	1300	shale and shells 2305
lime	410	lime	1325	shale 2425
shale blue	415	shale	1360	shale 2429
lime 9 BWPHR	435	lime	1450	lime 2437
lime	475	shale blue	1460	shale 2446
slate blue	490	lime	1480	lime 2451
lime 9 BWPHR	495	slate white	1490	sand salty taste oil 2455
slate white	500	lime	1560	lime 2456
slate	525	slate	1575	shale 2457
lime	530	sand	1585	shale 2462
shale blue	535	slate	1625	lime 2578
red rock	550	slate white	1645	broken lime 2636
slate 9 BWPHR	565	sand grey	1660	shale 2645
lime	585	sdv shale	1680	lime and shale 2664
shale	590	mud blue	1685	shale 2715
lime	605	sand blue HFW	1690	lime 2746
slate blue 9 BWPHR	615	sand	1695	shale and lime 2773
lime	625	mud blue	1710	broken lime 2829
slate	630	SLC 1710-1730		shale 2852
lime	635	lime 1730-	45	lime and shale 2860
slate white	640	shale dark	1765	shale 2862
lime	650	shale light	1775	shale and lime shells 2882
slate	685	lime	1800	sand 2892
lime	700	shale	1840	shale 2895
slate blue	720	lime	1850	shale 2897
lime	750	shale	1870	shale sdv green 2900
shale	755	shale dark	1960	shale green sdv 2902
slate white	765	shale	2019	sand 2903
lime	775	lime brown	2020	shale green sdv 2905
sdv lime	790	SLC 2006-2020		2905 equals 2913 SLC
slate	795	lime brown hard	2009	sdv green shale 2913
lime	825	sdv shale soft grey	2015	Rainbow show oil 2915-20
slate blue	845	lime blk shale no wash		shale sdv green 2915
shale	870	sand brown little shale		OVER
		soft increase in oil	2018	

Buffington No. 1, Shell Petro. Corp.

14-32-2E.

sand 2922 $\frac{1}{2}$

shale sdy green 2938

sand 2939

dolomite 2942 $\frac{1}{2}$ 1 BWPIR 2920-2922 $\frac{1}{2}$ 2/8 bbls oil and 3 gallons
of water per hr for 7 hours.

200' oil in hole 2 hours.

1700' oil in hole 4 hours.

Hole full oil in 16 hours.

2 hour swabbing test.

1st hour 95 bbls oil.

2nd hour 28 bbls oil

Swabbed 332 bbls oil and no
water 12 hours.

dolomite 2944

dolomite 2950

Total Depth.

Swabbed 75 bbls oil 13 hours
after head swabbed off at 2945Swabbed 175 bbls oil 18 hours
after head swabbed off at 2948Swabbed 120 bbls oil 5 hours 2950
trace of water 5 hours later.Bailed 11 bbls water in 12 hours
while swabbing. Water coming in at
rate of 1 bbls per hr.

plugged back 2950 to 2947.

Bailed 2 bbls water in 7 hours.

Acidized with 1000 gal acid.

Flowed 7 $\frac{1}{2}$ bbls in 30 min. went dead.

Flowed 20 bbls oil 24 hours.

Pumped 80 bbls oil in 9 hours.

Established potential of 587 bbls
oil. Potential calculated by

multiplying total of last 3 hours

on 5 hour test by 7.416

made 15 bbls water during test.

47/8 hole 2939-2947

acidized with 8000 gal acid.

Flowed 25 bbls oil 1st hour

5 bbls second hour then stopped

flowing.

pumped 322 $\frac{1}{2}$ bbls oil and 45 bbls water
11 hours.Established potential of 584 bbls of
oil calculated potential by multiplying total

of last 3 hour gauges on 5 hour test

by 7.416 Hourly gauges are as follows.

47.25; 36.75 31.50

21.00 26.25

produced 57 $\frac{3}{4}$ bbls of water during
test.