

BARNSDALL OIL COMPANY
Martha Sabin "C" No. 1.

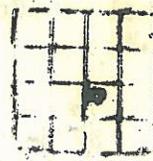
SEC. 11 T. 23 R. 4W
330' S & 330' E. NWc SE $\frac{1}{4}$
NWc SE

DEEPENING RECORD

Total Depth. 4517
Comm. 8-22-34 Comp. 9-19-34
Shot or Treated. 1000 gal.
Contractor. Olson Drlg Co.
Issued. 3-8-41

County Reno.

Rotary tools 0 to 3556
Cable 3556-3775



CASING.

15 $\frac{1}{2}$ " 139' 8 $\frac{1}{4}$ " 3539'
12 $\frac{1}{2}$ " 599' 7" 3770'

Elevation. 1493

Production. 1713 B. Pot.

Figures Indicate Bottom of Formations.

sand	60	lime	2687
sard and gravel	110	broken lime	2709
clay and shells	155	shale and shells	2750
sand	190	lime	2914
sdv shale	270	lime (cored)	2924
shale	365	lime	2948
shale and shells	457	broken lime	2998
salt	510	shale and lime	3040
shale and lime	595	broken lime	3065
lime	601	shale and shells	3096
lime and shale	663	shale and lime	3131
anhydrite and shale	730	shale and shells	3167
sdv shale	744	shale	3222
shale and shells	841	lime	3225
shale	885	shale	3253
shale and shells	938	chat	3310
broken lime	1110	chat cored	3320
shale and shells	1280	chat	3325
shale	1470	chat (cored)	3341-6
shale and shells	1498	chat	3375
shale	1550	lime and chat	3379
shale and shells	1630	chat	3387
shale and slate	1680	lime	3399
broken lime	1718	chat	3405
shale and shells	1819	shale	3433
broken lime and shale	1880	broken lime	3443
lime	1915	shale and shells	3481
shale	1984	shale	3513
shale and shells	2041	shale and shells	3540
shale	2064	Hunton lime (cored)	3556
lime and shale	2098	Hunton lime	3566
broken lime	2230	TD.	
shale	2250		
shale and shells	2267	Temporary Potential (9-24-34) 1052 B.	
lime	2352	Regular Potential(10-2-34) 1713 B.	
shale and shells	2391		
lime	2415		
sand	2443		
sdv shale	2483		
shale	2512		
lime	2585		
broken lime	2628		
corrected depth	2623		
lime 2623-	2650		
shale	2657		

3253
1493
-1760

DEEPENING RECORD

Comm. 8-6-38 Comp. 8-22-38
Pot. 103 B., some wtr

lime	3566-3588
shale	3593
lime	3596
shale	3615
lime	3618
shale	3638
lime	3654
lime Viola	3680
shale, lime & sand	3684
sand & dolomite (Top Simpson sand 3682)	3689
dolomite	3692
dolomite & sand	3695
sand (Top Wilcox sand 3691)	3734
lime hrd	3740
sand	3742
shale	3744
sand	3764
shale	3766
sand (Top Siliceous lime Siliceous lime 3769)	3769
sh oil 3683-95, Inc in oil filled up 1 $\frac{1}{2}$ H. 14 H.) 3695-98 Filled up 2000'w/wtr 10 H 3700-10 2000 Acid.	3775 Total

3769
1493
-2276

OVER

Barnsdall Oil Co.
Martha "C" No. 1. 11-23-4W.
Reno county. NWC SE

SECOND DEEPENING RECORD.

Comm. 1-1-41 Comp. 2-7-41
Prod. S.W.D.W.
Cable Tools.

lime	3775-	4145
shale green or Bentonite		4151
lime		4170
sdv lime		4180
lime		4384
sdv lime		4391
lime		4400
sdv lime		4433
lime		4446
sdv lime		4452
lime		4488
shale		4491
sdv lime		4501
lime		4509
granite wash		4517

Total Depth.

1-9-41 3064 bbls salt water in 24 hours, pumped.
1-10-41 Acidized with 2500 gal acid.
1-11-41 Pumped in 1200 bbls salt water.

Basal sand 4397

Top Pre Cambrian 4425