

Sharon Drilling Co. #1 Maddy  
 Gen. M. NE NW 36-8-18W, Rooks Co.

8" 60  
 5 1/2" 3438 Cen. 75 sacks

Commenced: 2-3-41  
 Completed: 5-23-41

Rot. T. D. 3438

Cable 3438 to 3529 Potential 105 Bbl. from Lansing.  
 Acid used in Arbuckle (2500 A

T. D. 3529.

(1000 Gasoline  
 (1000 Butane

Acid used in Lansing 1500

L O G

Shale	60
Shale	510
Sand	640
Shale and shells	710
Shale	890
Sand and shale	1008
Shale	1250
Red rock	1300
Anhydrite	1346
Red rock	1380
Shale and shells	1475
Shale and red rock	1625
Shale and shells	1850
Shale	1925
Line	1960
Shale	1980
Line	2010
Red rock - shale & shells	2035
Broken line	2051
Line (very rough)	2070
Shale and shells	2119
Line	2135
Shale	2170
Red rock	2185
Line	2220
Shale	2240
Line	2467
Shale	2510
Line	2555
Broken line 36 8 R 18W	2605
Shale	2660
Shale - shells 69 LINE 16	2776
Line	2830
Shale and shells	2922
Line	3001
Line - soft	3016
Line	3145
Line - shale	3158
Line	3288
Shale	3293
Line and shale	3315

Line and chert (cored)	3325 1/2
Line	3327
Shale (cored)	3390
Line soft (cored)	3340
Line	3369
Line (medium soft)	3375 S. oil.
Line	3395
Line - soft	3399 oil
Gray green shale	3404
Red shale	3415
Shale and shells	3436
Arbuckle dol.	3438
Dolomite oil sat. 3442	-(2 gal. oil per hr. 500 A. - approx. 4 gal. oil per hr.)
Dolomite dense	3446
Dolomite oil stained	3451
Dolomite (Tar & asphalt)	3453
Dolomite	3500
White and pale green sh.	3505
Dolomite	3529 T. D. practically no water. encountered from Arbuckle to this depth. P. B. to 3466 to reacidise Arbuckle. Tested 1/4 B. oil in 1 1/2 hrs. 1000 Butane, 1000 gasoline and 2000 acid. Swab 22 Bbl. fluid in 11 hrs. cut 30% wtr. & B.S. Swabbed 19 Bbl. fluid in 12 hrs. cut 45% P. B. to 3423. Perforated 27 shots 3392 - 3401 10 gallon oil 30 Min. Perforated 26 shots 3367-79 - No increase. in oil trace water. Tested 1/2 Bbl. oil per hr. trace wtr. 500 acid in Lansing. Swabbed off bottom 19 1/2 Bbl. in 5 hrs. cut 6% wtr. 1000 acid in Lansing. Swabbed 33 Bbl. fluid cut 15% B.S & wtr. Making net of 2.8 Bbl. per hour. Pumping potential 105 Bbl. less than 1% wtr. & B.S.

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