WELL LOG BUREAU - KANSAS GEOLOGICAL SOCIETY.
412 Union National Bank Bldg, Wichita, Kansas.

Plotted gw

SHARON DRILLING CO.
Maddy No. 1.

Sec. 36 T. 8 R. 18W.
CEL NE NW

15-163-03927

Total Depth. 3529 P.B. 3428
Comm. 2-8-41 Comp. 5-23-41
Shot or Treated.
Contractor.
Issued. 6-21-41

County Rooks.



CASING.

8" 60'
5½" 3428' cemented.

Elevation.

Production. Pot. 105 B.
From Lansing.

Figures Indicate Bottom of Formations.

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
lime	1960
shale	1980
lime	2010
red rock shale and shells	2035
broken lime	2051
lime very rough	2070
shale and shells	2119
lime	2135
shale	2170
red rock	2185
lime	2220
shale	2240
lime	2467
shale	2510
lime	2555
broken lime	2605
shale	2660
shale shells	2776
lime	2830
shale and shells	2922
lime	3001
lime soft	3016
lime	3145
lime and shale	3158
lime	3288
shale	3293
lime and shale	3315
lime and chert cored	3325½
lime	3327
shale cored	3330
lime soft cored	3340
lime	3369
lime med soft	3375 sh oil
lime	3395
lime soft	3399 oil
shale green grey	3404
shale red	3415
shale and shells	3436
Arbuckle dol.	3438
dolomite oil sat. 2 gal oil per hr. 500 A Approx. 4 gal oil per hour	3442
dolomite dense	3446
dolomite oil stained	3451
dolomite (tar&asphalt)	3453
dolomite	3500
white & pale green shale	3505
dolomite	3529
Total Depth.	

Practically no water. encountered from Arbuckle to this depth.
P.B. 3466 to reacidize Arbuckle
Tested 1/4 oil in 1½ hours.
1000 Butane, 1000 gasoline and 2000 Acid.
Swab 22 bbls fluid in 11 hours cut 30% water and B.S.
Swabbed 19 bbls fluid in 12 hours in 12 hours cut 45% P.B. 3423
Perforated 27 shots 3392-3401
10 gallons oil 30 min.
Perforated 26 shots 3367-79. No inc. in oil, trace water.
Tested 1/2 B.Oil per hr trace wtr
500acid in Lansing.
Swabbed off bottom 19½ bbls in 5 hrs.
Cut 6% water.
1000 acid in Lansing.
Swabbed 33 bbls bbls fluid cut 15% BS. and water. Making net of 2.8 bbls PHr
Pumping Pot. 105 bbls less than 1% wtr and B.S.

ACID USED IN ARBUCKLE.
2500 gal.
1000 gal.Gasoline
1000 gal Butane
ACID USED IN LANSING.
1500 gal.

GEOLOGICAL TOPS.

Anhydrite	1300-1346
Ft. Riley	2045
Base Florence	2142
Topeka	2922
Lansing	3158
Arbuckle	3436