

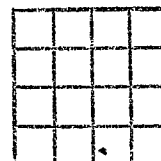
**WELL LOG BUREAU--KANSAS GEOLOGICAL SOCIETY**  
**508 East Murdock, Wichita, Kansas**

Company- ROCKET DRILLING COMPANY  
 Farm- Pritchard No. 2

SEC. 34 T. 20 R. 14W  
 SW SW SE

Total Depth. 3558'  
 Comm. 1-30-54 Comp. 2-8-54  
 Shot or Treated.  
 Contractor.  
 Issued. 4-10-54

County Barton  
 KANSAS



**CASING:**  
 8 5/8" 793' cem w/350 sx  
 5 1/2" 3551' cem w/125 sx

Elevation. 1915' RB

Production. 1276 BOPD

Figures indicate Bottom of Formations.

sand	325
red shale	380
sand	445
shale	555
sand	580
red shale	800 ?
anhydrite	800 ?
anhydrite	830
shale	933
shale, salt & shells	1640
lime	1820
lime & shale	1910
lime	1990
sand	2000
lime	2235
lime & shale	2545
shale	2745
shale & lime	2872 1/2
lime	3156
Heebner	3171
brown lime	3275
Lansing	3285
shale & lime	3294
lime	3493
Simpson Shale	3514
Simpson Sand	3520
lime, shale & sand	3525
shale	3550
arbuckle	3552 RTD
Cable Tools	
Arbuckle	3558
Total Depth	

Cable Tools:

Drilled plug and drilled deeper from 3552-3554, tested 1 BOPH natural, no water. Drilled deeper 3554-3558, filled up at rate of 15 to 20 BOPH, no water showing. Swabbed 40 BOPH for 2 hrs; no water State draw down potential 1276 BOPD, no water - natural (no acid).

**Tops:**  
 Anhydrite (driller) 800  
 Heebner 3171  
 Brown Lime 3275  
 Lansing-Kans. City 3285  
 Base Kansas City 3509  
 Simpson Shale 3514  
 Simpson Sand 3520  
 Arbuckle 3550

**DRILL STEM TESTS:**

- #1 3290-3376, 1 1/2 hrs., rec. 490' fluid (310' watery mud and 180' muddy salt water) - cupful of free oil trapped in the tool; BHP 980#.
- #2 3401-3420, 1 hr, rec. gas to the surface in 25 min. and 430' fluid (340' gassy muddy oil and 90' gassy clean oil); BHP 1040#. API gravity 28.8°
- #3 3452-3525, 30 min., rec. 360' gas above fluid, and 900' fluid (450' very heavily oil & gas cut mud, 270' gassy muddy oil, and 180 ft. clean oil), BHP 890#. API gravity 34.8°