

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

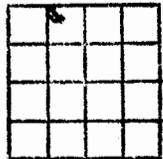
3-19-130

Company- ROCKET DRILLING COMPANY, et al  
Farm- Hawkins No. 1

SEC. 3 T. 19 R. 13W  
NW NE NW

Total Depth. 3409  
Comm. 6-18-52 Comp. 7-22-52  
Shot or Treated.  
Contractor. Rocket Drlg Co.  
Issued. 11 - 8-52

County Barton  
KANSAS



CASING:  
8 5/8" 189' cem w/125 sx  
5 1/2" 3394' cem w/100 sx

Elevation. 1889 RB  
(887 (m))  
Production. 110 bo pd

Figures indicate Bottom of Formations.

shale, sand 0 - 190  
shale 380  
sand, shale 773  
anhydrite 790  
shale, shells 1050  
shale, shells, salt 1520  
shale, lime 1985  
lime sandy 1993  
lime 1995  
lime, shale 2120  
lime 2250  
lime, shale 2415  
shale 2620  
lime, shale 2755  
lime 3052  
lime, shale 3132  
lime 3393  
arbuckle 3395 RTD  
Cable Tools  
arbuckle dolo. 3409  
Total Depth

5 1/2" @ 3394; drilled plug, no shows; drilled deeper from 3395 to 3407. Small show oil from 3406-07, drilled deeper 3407-3409, good show oil, tested 1 boph, nat., no wtr; Acidized down casing w/500 gals; swabbed 3 to 4 boph for 12 hrs; pumped 112 bbls oil, no water in 14 hrs; pumped 17 bbls oil, no water, next 4 1/2 hrs. State Physical Potential on 7-29-52 = 110 bopd, no wtr.

Tops: R.B.  
Anhydrite 773  
Heebner 3056  
Toronto 3064  
Douglas 3079  
Brown Lime 3144  
Lansing-K. C. 3158  
Arbuckle 3393

DRILL STEM TESTS:  
#1 3160-90, open 1 hr,  
recovered 10' slightly  
ocm, no BHP.  
#2 3196-3245, open 45 min.,  
20' mud, no BHP.  
#3 3277-3331, open 1 hr.  
recovered 2670' gas &  
335' fluid (35' ogcm,  
60' hogcm, & 240' muddy  
oil); BHP 1050#.  
#4 3336-68, open 1 hr., rec.  
60' gas & a 70' fluid (30'  
ogcm, 120' ogc muddy salt  
water, & 120' gas cut  
salt water), BHP 875#.

OIL SHOWS:  
3162-67 S.S.O.  
3178-82 V.S.S.O.  
3206-09 S.S.O.  
3236-40 V.S.S.O.  
3285-92 F. S. O.  
3305-12 S.S.O.  
3317-24 S.S.O.  
3327-30 S.S.O.  
3348-53 F.S.O.  
3393-95 S.S.O.