

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

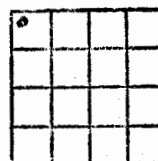
15-163-00501

Company- D. G. HANSEN
 Farm- Bird No. 1

SEC. 30 T. 8 R. 17W
 NW NW NW

Total Depth. 3409½
 Comm. 10-9-53 Comp. 10-17-53
 Shot or Treated.
 Contractor.
 Issued. 2-27-54

County Rocks
 KANSAS



CASING:
 8 5/8" 160'
 5 1/2" 3402.41'

Elevation. 1995' RB

ALL MEASUREMENTS TAKEN

FROM TOP ROTARY BUSHING.

Figures indicate Bottom of Formations.

shale	0-540
sand	600
shale	850
sand	1025
red bed	1100
red bed & shale	1310
anhydrite	1349
shale & shells	2045
lime & shale	3015
lime	3065
shale & lime	3160
lime	3170
lime & shale	3200
lime	3280
lime & shale	3316
lime	3355
lime & shale	3406 RTD
lime & shale	3409½
Total Depth	

TOPS:

Anhydrite	1310
Topeka	2892
Heebner	3102
Toronto	3123
Lansing	3143
Base KC	3368
Arbuckle	3403

DRILL STEM TESTS:

- #1 3045-65' open 1 hr. w/
 steady mod. blow, rec.
 150' fluid of which 120'
 was OCM & 30' muddy wtr,
 BHP 1140#.
- #2 3145-63' open 1 hr., w/
 steady fair to good blow
 rec. 820' gas, 220' fluid
 of which 30' was HOCM, 65'
 muddy oil, 125' clean oil,
 w/1095# BHP & 25# FFP.
- #3 3185-3200' open 1 hr., w/
 weak blow that stopped in
 8 min., rec. 20' SOCM w/
 0# BHP.
- #4 3297-3304' open 1 hr., w/
 steady mod. blow, rec. 450'
 gas & 140' fluid of which
 20' HOCM, 30' muddy gassy
 oil, 30' VHOcm, 60' clean
 gassy oil w/1150# BHP.
- #5 3308-16' open 1 hr., w/
 steady weak blow, rec. 80'
 gas, 30' gassy mud, 30' O
 & GCM, 35' gassy muddy oil
 w/1200# BHP.

Drilled plug & had show oil. DD to 3409½ &
 tested 18 GPH. Acidized w/500 gals. & swbd
 4 BOPH.

Put on pump & State pot. of 220 BO on 12-24-53.