

4-16-14w

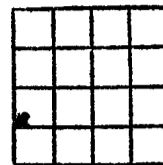
WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY
508 East Murdock, Wichita, Kansas

Company- RUDY HERMAN
Farm- Robert Karst No. 1

SEC. 4 T. 16 R. 14W
SW NW SW

Total Depth. 3398'
Comm. 11-8-57 Comp. 11-18-57
Shot or Treated.
Contractor. A. L. Jackson Drlg.
Issued. 5-17-58

County Barton
KANSAS



CASING:
8" 332'
5" 3382'

Elevation. 1931' KB

Production. 25 BOPD

Figures indicate Bottom of Formations.

All meas. from Kelly Bushing

DRILL STEM TESTS:

DRILLERS LOG NOT AVAILABLE

- 3191-3195 cream-buff fossil lime; trace spotted stain; spotted fine vugular porosity. Zone does note warrant further testing.
- 3160-3163 Buff-cream lime; poor spotted oolitic porosity; no odor; trace stain in dry sample.
- 3176-3180 White flakey fossil lime; trace spotted crystalline or vugular porosity; no odor; trace stain in dry sample.
- 3239-3250 White, fine crystalline oolitic lime; fair porosity; no show.
- Note: No Basal Pennsylvanian detrital material was logged in this well. The hole went from Marmaton lime to Arbuckle Dolomite.
- 3374-3377 Fine, medium grained & mealy dolomite; poor odor; no free oil; poor porosity; trace fair stain in dry sample.
- 3377-3382 Tan & brown fine to medium grained dolomite; some spotted fine grained to part crystalline oolitic dolomite; fair odor; no free oil; poor porosity; fair stain in dry sample.
- 3382-3387 Tan, fine to medium grained dolomite; good odor; no free oil; (less oolitic material); poor vugular porosity; fair to good stain in dry sample.
- 3387-3390 Tan, fine to medium grained dolomite; part crystalline; good odor; no free oil; good stain; (traces of sucrose with good stain); traces of crystalline porosity.
- 3390-3388 Tan, grading to white, fine to medium grained, part crystalline (trace of sucrose); good odor; no free oil; poor to fair vugular porosity; fair stain.

- #1 3377-3382, open 24 min.; weak blow for 7 min; rec. 10' drilli mud w/a few oil specks; BHP 435#/20 min. IF-FF 0#. HH 1975#.
- #2 3382-3390 Open 1 hr., weak intermittent blow; rec. 24' highly oil cut mud; BHP 325#/20 min.; IF-FF 0#; HH 1990#.
- #3 3390-3398 Open 1 hr., steady blow; rec. 70' muddy oil & 90' visible gas; BHP 1025#/20 min; IF 30#, FF 90# HH 199#.

Rotary Total Depth 3398'

TOPS:

Anhydrite (driller) 915
Topeka 2834
Heebner 3067
Toronto 3088
Douglas 3101
Lansing 3135
Arbuckle 3374