

21-16-12w

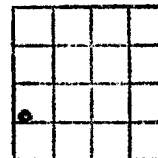
WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY
508 East Murdock, Wichita, Kansas

Company- JOHN JAY DARRAH
Farm- Norton No. 2

SEC. 21 T. 16 R. 12W
 SW NW SW

Total Depth. 3487 PB 3391
Comm. 9-21-56 Comp. 10-16-56
Shot or Treated.
Contractor. Barnett Drilling Co., Inc.
Issued. 11-24-56

County Barton
KANSAS



Elevation. 1923 R.B.

Production. 50 BOPD

Figures Indicate Bottom of Formations.

surface clay	30
sand	55
shale, shells	825
anhydrite	855
shale, shells	1755
shale	1950
lime, shale	2025
lime	2180
lime, shale	2505
shale	2725
lime, shale	2810
lime	3475
lime, quartzite	3487
Total Depth	PB 3391

log; perf. 3385-88 & 3376-81, SSO, 1000
GA, 80 BWPH; squeeze, perf. 3375-79 &
3379-82, NS, 500 GA, no fluid, sq.;
perf. 3385½-88½, SSO, 500 ga, Swab 5 BOPD
for 6 hrs., no wtr. Fill up 1700 ft.
oil overnite, no water, Completed for
50 BOPD 10-16-56

Tops:

Heebner	3005
Toronto	3022
Douglas Shale	3033
Douglas sand	3053
Brown lime	3094
Lansing-Kansas City	3110
Base K. C.	3345
Detrital Zone	3357
Arbuckle	3374
Solid Quartzite	3476

Rotary T.D. 3487

Drill Stem Tests:

- #1 2933-60, 1 hr., 60 ft. OGCM & 30 ft.
muddy water: BHP 940#.
- #2 3003-70, 1 hr., 90 ft. OGCM & 30 ft.
no water: BHP 600# Plus.
- #3 3097-3118, 2 hrs., 310 ft. muddy wtr,
FP 180#, BHP 1020#.
- #4 3375-84, 50 min., 10 ft. mud & 10 ft.
SOCM: BHP 1010#.

Cable Tool Completion:

Cleaned out to 3431, ran Welox radioactivity