

WELL LOG BUREAU — KANSAS GEOLOGICAL SOCIETY
412 Union National Bk. Bldg., Wichita, Kansas

15-163-00259

Company - DARBY & BOWWELL
Farm - Vohs No. 1.

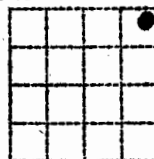
SEC. 14 T. 10 R. 19 W
NEo NE

DISCOVERY WELL

Total Depth. 3562 $\frac{1}{2}$
Comm. 5-31-45 Comp. 6-25-45
Shot or Treated. 2000 gals. acid
Contractor. Donald T. Ingling
Issued. 8-4-45

Rotary O-3552
Cable 3552-3562 $\frac{1}{2}$

County. Rocks
KANSAS



CASING:
13 3/8" 155'
8 5/8" 1214'
5 1/2" 3549'

Elevation. _____

Production. Pot. 380 B

Figures Indicate Bottom of Formations.

shale & shells	580
sand	600
shale & shells	860
shale blk	900
sand	1110
pyrite	1120
sand	1165
red bed	1217
shale & shells	1443
anhydrite	1450
anhydrite & lime	1610
shale & lime	1675
shale & shells	2005
lime & shale	2180
lime	2245
shale & lime	2305
lime	2390
shale	2425
shale & shells	2515
shale & lime	2625
lime	2650
lime & shale	2715
lime	2765
lime & shale	2825
lime	2875
shale	2880
lime & shale	2940
shale	3010
lime & shale	3105
lime	3540
Arbuckle dolomite	3552
(Rotary Total Depth)	
Arbuckle dolomite	3562 $\frac{1}{2}$
Total Depth	

Tops:
Anhydrite 1442
Base Kans. City 3495
Conglomerate 3515
Arbuckle 3549

Cable tool Completion Record:

Rust @ 3552
Drilled cement- no show -
cavings around pipe.
Drilled deeper 3555 -
Rainbow show.
Drilled deeper 3560 $\frac{1}{2}$ (Pay
3559-3560 $\frac{1}{2}$) 450' oil 1 hr.
750' oil 1 $\frac{1}{2}$ hrs.
1250' oil 3 hrs.

Drilled deeper 3562 $\frac{1}{2}$ in
pay. 2000' oil 5 hrs.
2300' oil 12 hrs.
T.F.U. 3100' oil

Ran 16' of 4 $\frac{1}{4}$ liner at T.D.
3562 $\frac{1}{2}$, lower five feet perf.
Pumped 71 BO 6 $\frac{1}{2}$ hrs. 1500' O.B.
2000 gal. acid
Pumped 150 Bbls fluid in
11 hrs.

Pumped 193 BO in 14 hrs. Could
not estab. draw-down pot.
Pumped 126.5 BO, no wtr. in 8 hrs.
Pot. 380 Bbls Complete 6-12-45