

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

Company: DERBY OIL
Farm Cook

No. 1

SEC. 21 T. 16
CS1 SW SW

R 13W

Total Depth 3413

Comm. 5-26-46

Shot or Treated.

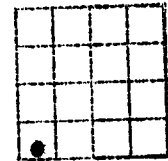
Contractor.

Issued. 9-14-46

Comp. 6-26-46

County. Barton

KANSAS



Rotary TD 3411

Cable tools 3411 to 3413

Elevation. 1951 ft

CASING:

8 5/8" 257' Cem.
5 1/2" 3407' Cem.

Production. Pot. 48 Bbls. Oil plus
52 Bbls. Wtr.

Figures Indicate Bottom of Formations.

clay	20
shale & sand	64
shale & shells	393
sand & shale	535
shale & shell	895
anhydrite	917
shale & shells	1198
salt & shale	1218
shale & shells	1483
shale & anhydrite	1612
lime & shale brkn	1672
lime	1715
lime with cherty strks.	1806
lime & shale	2004
lime with shale strks	2066
lime & shale	2109
shale & lime strks	2236
lime brkn & shale	2333
shale & lime strks	2430
shale & lime	2658
lime	2676
lime & shale strks	2761
lime & shale	2832
lime	2912
lime & Cherty strks	2928
lime	3109
lime & shale	3160
lime	3413
Total Depth	

Tops:

Lansing	3162
fair sat. 3300-02 & 3391-93	
Arbuckle	3405

Drilling in Data:

Drilled plug & cleaned out to 3411 (RTD) no shows. Drilled deeper to 3412. Bailed 1/2 BOPH for 3 hrs. Drilled deeper to 3413 TD. Bailed 1/2 BOPH for 6 hrs. no wtr. Treated with 500 Gal. Dowell XX acid. Chasod with wtr. After flush complete pr. dropped from 950 P.s.I. to 750 p.s.i. in 1 min. Swabbed 4 1/2 BOPH 8 hrs. - trace salt wtr.