

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

Company - DERBY OIL COMPANY
Farm - Herl No. 1

SEC. 13 T. 14 R. 18W
NE SW SW

Total Depth. 3610 Rotary
Comm. 11-23-48 Comp. 12-15-48
Shot or Treated.
Contractor. Kiowa Drilling Company
Issued. 1-22-49

County. Ellis

KANSAS



CASING:
8 5/8" 1152' cem 725 sx

Elevation. _____

Production. Dry

Figures Indicate Bottom of Formations.

clay	35
shale, shells	65
sand	75
shale, shells	435
shale, lime strks	580
sand, shale	810
red bed	1035
red bed, iron	1134
anhydrite	1190
shale, shells	1350
lime, hard	1370
red beds	1455
shale, shells	1530
salt, shale	1560
shale	1720
shale, sand	1755
lime, shale	1850
lime, hard	1905
sandy lime, shale	1910
lime, grey	1930
lime, shale	2350
lime brkn	2475
lime, shale	2710
shale, shells	2760
lime, shale	3005
lime grey	3025
lime	3526
conglomerate	3538
arbuckle lime RTD	3610

Total depth

Tops:

Heebner	3208
Lansing	3259
Cherty cong.	3524
Arbuckle	3560

No shows	3208
Slight show oil	3232-84
No shows	3524
No shows	3560

All measurements taken
from K.B. which was above
Bradenhead

No commercial shows