

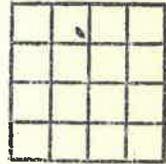
WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY
 508 East Murdock, Wichita, Kansas

Company- MURFIN DRILLING COMPANY
 Farm- Frees No. 4

SEC. 34 T. 16 R. 11W
 SE NE NW

Total Depth. 3405
 Comm. 2-1-53 Comp. 2-9-53
 Shot or Treated.
 Contractor. Murfin Drlg. Co.
 Issued. 4-4-53

County Barton
 KANSAS



CASING:

8 5/8" 296'
 5 1/2" 3100'

Elevation. 1936 RB

Production. 91 BOPD

Figures Indicate Bottom of Formations.

shale, shell	310
sand	345
shale, shell	560
red bed	758
anhydrite	876
shale, shell	960
salt, shells	1300
lime, shale	1710
lime	2005
lime, shale	2105
shale, shell	2295
lime, shale	2835
lime	2988
lime, shale	3090
lime	3405
Total Depth	

Tops:

Topeka Lime	2718
Heebner Shale	2978
Toronto Lime	2996
Brown Lime	3079
Lansing	3097
Cherty Conglomerate	3369
Arbuckle	3401