

16-16-10W

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

Company- CITIES SERVICE OIL CO.
Farm- M. Boye No. 4

SEC. 16 T. 16 R. 10W
CN/2 NW SW NW
330' E. & 1290' N. of W/4 Corner

Total Depth. 3326

Comm. 11-11-51

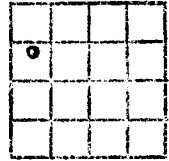
Comp. 11-20-51

County Ellsworth
KANSAS

Shot or Treated.

Contractor. Barbour Drilg. Co.

Issued. 12-29-51



CASING:

8 5/8" 563' cem. w/275 sx
5 1/2" 3320' cem. w/125 sx

Elevation. 1858

Production. 45 BO, 169 BW 24/hrs.

Figures indicate Bottom of Formations.

lime & shale	250
shale & sand	340
shale & shells	420
shale & red bed	540
shale & shells	563
shale, shells & red bed	625
red bed	645
anhydrite	680
shale & shells	1370
lime & shale	1725
shale & lime	1850
lime & shale	2075
shale	2630
lime	2680
lime & shale	2770
lime	2890
lime & shale	2955
shale	2995
lime	3045
lime & shale	3105
lime	3326

3326 RTD = 3324 SLM

Total Depth

Tops:

Corr. Lansing	2994
Corr. Simpson Shale	3306
Corr. Arbuckle	3319

Penetration 5'

Fillup:

200' fluid in 35 mins.
650 fluid in 1 hr. 35 mins.
965 fluid in 2 hrs. 40 mins.
1215' fluid (910' oil, 305' wtr.)
in 3 hrs. 55 mins.
2200' fluid (1300' oil, 900' wtr.)
in 20 hrs. 5 mins.