

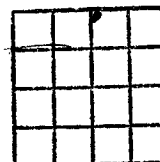
WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY
508 East Murdock, Wichita, Kansas

Company. GRAHAM-MESSMAN-RINEHART OIL CO.
Farm. Karlin "A" No. 1

SEC. 9 T. 13 R. 17W
NW NW NE

Total Depth. 3640
Comm. 4-30-55 Comp. 5-9-55
Shot or Treated.
Contractor. G-M-R Drilling Co.
Issued. 7-23-55

County Ellis
KANSAS



Elevation. 2050 KB

Production. 25 BOPD

CASING:

8 5/8 @ 201' w/ 120 sx cmt.
5 1/2 @ 3550' w/ 60 sx cmt.

Figures indicate Bottom of Formations

sand & clay	40
sand	70
shale	110
shale & shells	203
shale	500
shale & sand	750
sand	875
shale, sand & red bed	1235
anhydrite & red bed	1265
anhydrite	1278
red bed & shale	1560
shale & shells	1665
salt	1790
shale & shells	1850
shale & lime	2140
shale	2250
shale & lime	2406
shale & shells	2615
shale & lime	2758
shale	2830
lime & shale	3230
lime	3323
lime & shale	3362
lime	3570
cherty conglomerate	3640
Total Depth	

TOPS:

Heebner	3266
Toronto	3286
Lansing	3336
Conglomerate	3560