

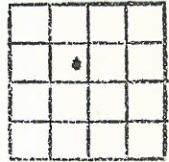
WELL LOG BUREAU--KANSAS GEOLOGICAL SOCIETY
 503 East Murdock, Wichita, Kansas

Company. DUKE DRILLING CO.
 Farm- Harbaugh No. 4

SEC. 28 T. 14 R. 12W
 E/2 SE NW

Total Depth. 2836
 Comm. 6-22-55 Comp. 6-29-55
 Shot or Treated.
 Contractor.
 Issued. 8-27-55

County Russell
 KANSAS



CASING:
 8" 300'
 5" 2834'

Elevation. 1653 KB

Production. 25 BOPD

Figures indicate Bottom of Formations

sand & clay	40
rock, shale, clay, sand, & red bed	299
red bed, anhydrite, shale & shells	640
shale & shells	1465
shale, shells & lime	1635
broken lime	1830
lime & shale	2345
Topeka lime & shale	2470
lime	2665
Heebner & lime	2717
Lansing lime	2802
lime	2836
Total Depth	

TOPS:
 Anhydrite (driller) 573
 Topeka 2470
 Heebner 2717
 Lansing 2802