

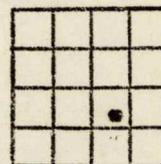
WELL LOG BUREAU--KANSAS GEOLOGICAL SOCIETY
508 East Murdock, Wichita, Kansas

Company- COOPERATIVE REFINERY ASS'N.
Farm- Gugler "A" No. 5

SEC. 36 T. 12 R. 21W
SE NW SE

Total Depth. 3882
Comm. 7-6-56 Comp. 7-18-56
Shot or Treated.
Contractor. Hulme Drilling Co.
Issued. 9-1-56

County Trego
KANSAS



CASING:
8 5/8 @ 1568' w/ 750 sx cmt.
5 1/2 @ 3868' w/ 125 sx cmt.

Elevation. 2216 RB

Production. 100 BOPD

Figures indicate Bottom of Formations.

surface hole	40
sand	175
blue & gray shale	450
blue shale & shells	785
shale	885
sand	925
shale	1090
sand	1280
red bed & sand	1450
red bed & shells	1562
anhydrite	1568
lime	1610
sand, shale & red bed	1760
shale & shells	2110
lime	2460
lime & shale	3125
lime	3240
lime & shale	3410
lime	3780
shale	3794
chert	3820
chert & lime	3862
lime	3882
Total Depth	

TOPS:	
Anhydrite	1560
Topeka	3238
Heebner	3465
Toronto	3486
Lansing	3500
Base KC	3747
Marmaton	3794
Arbuckle	3866