

4 - 13 - 16W ✓

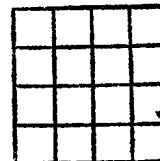
WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY
508 East Murdock, Wichita, Kansas

Company- Cooperative Refinery Association
Farm- Froelich "A" No. 4

SEC. 4 T. 13 R. 16W
SE NE SE

Total Depth. 3470'
Comm. 10-12-63 Comp. 10-20-63
Shot or Treated.
Contractor. Red Tiger Drlg.
Issued. 2-1-64

County Ellis
KANSAS



Elevation. 1979' RB

Production. 32 BOPD / 70 BWPD

CASING:

8 5/8" 215' cem w/ 200 sx
5 1/2" 3467' cem w/ 195 sx

Figures Indicate Bottom of Formations.

surface	675
sand	770
shale, sand & shells	1108
anhydrite	1147
shale & shells	1655
shale	1865
lime & shale	3015
lime	3470 RTD
Total Depth	

TOPS: SCOUT

Anhydrite	1108
Heebner	3152
Kansas City	3204
Arbuckle (SMP)	3463