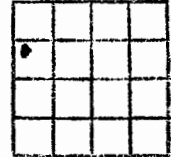


WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY  
508 East Murdock, Wichita, Kansas

Company- HERMAN GEO. KAISER & FRANCIS OIL & GAS INC. SEC. 6 T. 11 R. 20W  
Farm- Bieker No. 7 NW SW NW

Total Depth. 3719'  
Comm. 8-19-57 Comp. 8-30-57  
Shot or Treated.  
Contractor. Veeder Supply & Development Co.  
Issued. 2-22-58

County Ellis  
KANSAS



CASING:  
8 5/8" @ 218' cem. w/150 sx  
5 1/2" @ 3717' cem. w/125 sx.

Elevation. 2019' RR

Production. 123 BOPD/ARB

Figures indicate Bottom of Formations.

sand & gravel	40
gravel & shale	120
shale	455
shale & sand	995
sand & shale	1195
shale & shells	1350
shale, red bed	1491
anhydrite	1536
shale shells	2015
shale & lime streaks	2310
lime & shale	2625
shale & lime streaks	2732
shale & lime	3150
lime	3213
lime & shale	3280
lime	3597
conglomerate	3633
lime	3650
Arbuckle	3719
Total Depth	

TOPS: (Scout)	
Anhydrite	1491
Heebner	3291
Lansing	3328
Arbuckle	3641