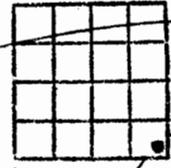


WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY  
 508 East Murdock, Wichita, Kansas

HERMAN GEORGE KAISER—FRANCIS OIL & GAS—  
 Company- K & E DRILLING, INC. SEC. 19 T. 7 R.24W  
 Farm- Hyde No. 1 C SE SE SE

Total Depth. 4000  
 Comm. 3-19-56 Comp. 3-28-56  
 Shot or Treated.  
 Contractor. K & E Drilling, Inc.  
 Issued. 5-5-56

County Graham  
 KANSAS



CASING:  
 8 5/8 @ 205' w/ 140 sx cmt.

Elevation. 2498 DF

Production. Dry

Figures Indicate Bottom of Formations.

clay & rock	40
clay & sandy shale	205
shale	1100
sand	1240
shale, shells & sand	1545
shale & sand	1660
red bed & sand	1980
red bed & shale	2175
anhydrite	2215
shale & shells	2250
shale & lime	2485
shale & shells	2715
shale & lime	3795
lime	3940
lime & shale	4000
Total Depth	

SCOUT TOPS:	
Anhydrite	2175
Heebner	3733
Lansing	3773
Base K. C.	3982