

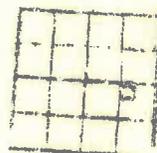
WELL LOG BUREAU - KANSAS GEOLOGICAL SOCIETY.
 Union National Bank Bldg, Wichita, Kansas.

EMPIRE OIL & REFINING CO.
 Profitt No. 2.

SEC. 6 T. 20 R. 9W.
 NW NE SE
 330' S. 990' W of E¹/₂ cor.

Total Depth. 3258
 Comm. 1-27-35 Comp. 2-26-35
 Shot or Treated. 950 gal.
 Contractor. J.E. Mabee.
 Issued. 3-23-35.

County. Rice.



CASING.

15 1/2" 165' 65/8" 58' 7" liner set at 3248

8 1/2" 3241' Elevation.

Production. 1609 bbls in 24H.
 after acid.

Figures Indicate Bottom of Formations.

red sand	200	lime and shale	2965
surface clay	308	lime hard	2977
shale and shells	853	shale and lime	3026
salt	1054	Kansas City lime	3065
salt and shale	1100	lime and shale	3108
shale and shells	1245	S.L. Correction 3108	3118
broken lime	1305	shale and lime	3148
shale and lime shells	1370	K.C. lime	3179
shale and shells	1445	lime	3221
shale and lime	1534	shale	3241
lime hard	1553	shale	3245
lime	1605	correction	3245 = 3248
lime shells	1644	lime	3258
lime and shale	1743	Total Depth.	
shale and shells	1810		
shale and lime shells	1840		
shale and shells	2053		
sticky shale	2075		
shale and lime	2145		
shale and shells	2217		
broken lime	2299		
lime and shale	2334		
shale and shells	2390		
lime	2456		
broken lime	2489		
lime	2624		
lime and shale	2663		
lime hard	2675		
lime	2707		
lime hard	2738		
lime	2807		
broken lime	2837		
shale	2933		