

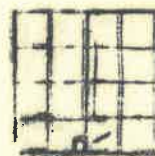
WELL LOG BUREAU - KANSAS GEOLOGICAL SOCIETY.
 Union National Bank Bldg, Wichita, Kansas.

EMPIRE OIL AND REFINING CO.
 Guldner No. 2

SEC 9 T. 18 R. 9W.
 SE₄ SW
 330' N 330' W of S₄ cor.

Total Depth. 3260
 Comm. 12-7-35 Comp. 1-5-36
 Shot or Treated.
 Contractor, R.W. Rine.
 Issued. 1-25-36.

County. Rice.



CASING.

12 $\frac{1}{2}$ " 216' 65/8" 3207' SIM
 53/16" 64'2" liner at 3243 SIM

Elevation.

Production. DRY.

Figures Indicate Bottom of Formations!

surface	37	lime and shale broken	2942
shale and clay	193	lime and shale	2985
shale and shells	216	shale	3000
shale and shells	324	lime	3155
red bed	446	lime and shale	3204
shale and shells	718	shale	3215
shale and lime shells	869	conglomerate	3242
shale and salt	1147	small show oil	3227
salt	1176	conglomerate	3250
shale and shells	1191	shale green	3255
lime	1276	sand small sh oil	3257
shale and lime shells	1368	shale green and sand	3260
lime and shale	1453	lime	3261
shale and shells	1475	SIM corr. 3261 equals	3254
broken lime	1553	lime	3254-3260
shale and lime	1622	Total Depth,	SIM
shale and lime	1848		
shale	1959	SIM Top lime	3253 - S.O.
shale and lime	2145	Water	3257-3260
shale	2215		
shale and lime	2429	3257-3260' wtr rose in hole	
shale	2470	50' per hr.	
lime	2475		
shale	2500		
lime	2555		
shale and lime	2625		
broken lime	2667		
shale	2721		
lime	2752		
lime broken	2792		
shale	2906		