

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

EMPIRE OIL & REFG CO.
 Proffitt No. 12

SEC. 6 T. 20 R. 9W
 SEc SE
 330' N 330' W SE Cor.

Total Depth. 3254'
 Comm. 4-29-36 Comp. 6-12-36
 Shot or Treated. 1000 gals. acid & 2000 gals. acid.
 Contractor. Rine Drg. Co.
 Issued. 8-15-36

County. Rice.



CASING.

12 1/2" 197'
 8 1/2" 3215'
 6 5/8" 62'10" set 3225' SLM

Elevation.

Figures Indicate Bottom of Formations.

Production. Pot. 305 Oil,
 0 water 24 hours.

shale	30	lime b.	2517
sand	60	lime	2557
lime shells & shale	197	lime & shale	2601
shale & shells	220	lime	2036
sand & gravel	240	lime & shale	2911
red bed	340	lime	3220
shale & shells & red bed	405	shale green	3222
red bed	420	lime	3227
shale & shells	637	SLM Corr. 3227-3225	
red bed, shale & shells 312 (Plugged back to 150' with 451 sxs. of Monarch cement)		lime	3244
cement	340	free oil showed at	3232
shale & shells	423	lime	3254
shale, shells & red bed	548	Total Depth	
sand, shells, red bed, & shale	735	Acidized with 1000 gals. 6-4-36 at 3244' T. D.	
shale & shells	1100	D.D. to 3254' and acidized with 2000 gals. 6-14-36.	
lime shale, salt	1215		
lime	1290		
shale & shells	1334		
lime, shells, red rock	1469		
shale & shells	1634		
lime, shale	1700		
lime	1755		
shale & shells	1892		
red rock broken	1969		
shale & lime	2077		
shale & shells	2260		
lime & shale	2330		
shale & shells	2340		
broken lime	2365		
shale & shells	2406		
lime & shale blue & slate	2454		
lime & slate	2492		