

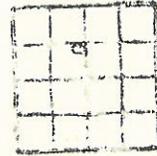
WELL LOG BUREAU - KANSAS GEOLOGICAL SOCIETY.  
412 Union National Bldg., Wichita, Kansas.

EMPIRE OIL & REFG.  
Mauck No. 1.

SEC. 15 T. 26 R. 9W  
NE SE NW  
1010' N 330' W of Cen.

County. Reno

Total Depth. 4151 $\frac{1}{2}$ '  
Comm. 8-15-36 Comp. 9-24-36  
Shot or Treated. 6000 Gals. Acid.  
Contractor. Corbett & Barbour  
Issued. 12-5-36



CASING:  
10" 250'  
7" 4142'

Elevation.

Production. Pot. 6708 after acid.

Figures Indicate Bottom of Formations.

sand	130	shale	4022
red rock	250	shale & shells	4054
red beds	310	shale	4087
red rock	470	shale & shells	4120
shale	528	SLM (Measured drill	
red rock & shale	550	pipe) 4120=4111	
shale & shells	835	shale	4120
shale & red rock	900	shale grey green	
salt & shells	975	(cored)	4136 $\frac{1}{2}$
salt	1175	lime dense brown	4139
salt & shale	1190	shale grey green	
salt	1215	(cored)	4142 $\frac{1}{2}$
shale & lime	1256	SLM Corr. (Rotary	
shale & shells	1368	Table) 4142 $\frac{1}{2}$ =4143	
brkn lime	1420	Corr. Rotary Table to	
shale & shells	1440	Derrick Floor 4143=4142	
lime	1465	Viola lime	4151 $\frac{1}{2}$
shale	1510	Total Depth.	
lime	1535		
brkn lime	1580		
brkn lime & shale	1657		
shale	1760		
shale & lime	1780		
lime	1843		
shale & shells	1904		
shale	2005		
shale & shells	2067		
shale & red rock	2170		
shale	2294		
shale & red rock	2358		
shale	2424		
lime	2450		
shale & shells	2575		
shale & red rock	2643		
shale & shells	2923		
shale & lime brkn	3043		
lime	3103		
shale	3199		
shale & brkn lime	3287		
S.S.O.	3287		
brkn lime	3345		
lime	3382		
SLM Corr.	3382=3385		
Good sat.	3401-3407		
lime	3785		
lime & shale	3868		
shale	3880		
V.C. shale	3883		
SLM Corr.	3883=3885		
chert	3922		
lime	3929		
lime hrd	3942		
lime	3963		
brkn lime	3970		