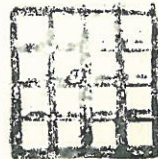


EMPIRE OIL & REFG. CO.
Mauck No. 5.

SEC. 15 T. 26 R. 9W
SEc NW
330' N 330' W of Cen.

Total Depth. 4143' Corr.
Comm. 6-7-37 Comp. 6-27-37
Shot or Treated. 1000 Gals.
Contractor. Corbett & Barbour
Issued. 9-11-37

County. Reno



CASING:
12 1/2" 308'
7" 4140'

Elevation.

Production. Pot. 2186 B.

Figures Indicate Bottom of Formations. 6% wtr after acid.

surface sand	125	Top Viola 4141
red beds	290	Pen. 2'
shale	325	Total Depth 4143
red rock	500	
shale & shells	795	Fill Up
salt	1011	1200' 2 hrs.
shale & brkn lime	1187	1950' 4 hrs.
shale & shells	1321	2500' 7 hrs.
shale	1417	1/3 BW each time run -
shale & lime sholls	1524	believed to be fresh
lime	1532	water.
shale & brkn lime	1614	
brkn lime	1787	
shale	1865	
brkn lime	2002	
shale	2127	
shale & brkn lime	2240	
shale & lime	2354	
shale	2438	
shale & shells	2480	
brkn lime	2612	
shale & brkn lime	2747	
lime	2753	
shale	2820	
lime	3065	
shale & shells	3094	
brkn lime	3282	
shale	3340	
shale & lime	3360	
brkn lime	3415	
K.C. lime	3510	
lime hrd	3554	
lime	3570	
shale & shells	3587	
lime	3670	
lime hrd	3680	
lime brkn	3787	
lime	3800	
lime brkn	3882	
lime Miss	3955	
lime	3990	
lime brkn	4013	
shale & lime sholls	4067	
shale & lime	4114	
SLM Corr. 4114=4120		
shaly lime	4125	
shale	4132	
lime	4135	
Cored 4135-47		
shale	4137	
cored brown lime	4143	
varicolored shale (cored)	4145	
SLM 4145=4145		
Viola lime	4147	
oil sat. 4145 1/2-47		
R.T. to N.D.F. Corr. 4147=4143		
Total Depth.		