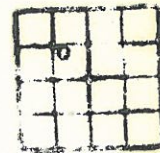


EMPIRE OIL & REFG. CO.  
Mauck No. 3.

SEC. 15 T.26 R. 9W  
NW SE NW  
1010' N 1005.5' W of Cen Sec.

Total Depth. 4155' SLM  
Comm. 2-28-37 Comp. 4-1-37  
Shot or Treated.  
Contractor. Corbett & Barbour  
Issued. 5-8-37

County. Reno



CASING:  
12 1/2" 307'  
7" 4147 1/2'

Elevation,

Production. Pot. 3339B.O.

Figures Indicate Bottom of Formations. 6% wtr 24 hrs.

shale & sand	232	Lowered D. F. 1 1/2' new T. D. =4148
sand & clay	307	SLM Corr. 4148=4149
red rock	418	cherty dol. lime 4155
shale & lime shells	600	Total Depth.
shale & shells	1090	2500' oil in 4 hrs 45 min.
shale	1180	
lime	1336	
salt & shells	1380	
lime	1422	Top Viola 4147 1/2'
lime brkn	1495	
lime	1685	
shale & shells	1710	
lime	1967	
shale & lime	2055	
lime brkn	2078	
sand	2094	
lime & shale	2187	
lime brkn	2290	
shale & lime	2375	
shale & shells	2425	
lime	2470	
shale & shells	2490	
lime brkn	2570	
shale & shells	2660	
lime brkn	2775	
shale & shells	2990	
lime	3055	
lime brkn	3100	
shale & shells	3195	
lime	3300	
SLM Corr. 3300-3310		
lime	3450	
lime & shale	3505	
lime	3534	
lime brkn	3565	
lime hrd	3575	
lime	3583	
brown sdy lime (S.O. & G.)	3602	
lime	3680	
ohat	3710	
lime brkn	3729	
lime	3885	
shale	3897	
lime Miss	3915	
lime sft	3940	
lime hrd	3952	
lime	3965	
shale	4050	
shale & shells	4082	
shale	4140	
SLM Corr. 4140=4139		
shale	4144	
lime brown	4149	
varicolored shale	4151	
Viola lime	4152 1/2	
SLM Corr. 4152 1/2 equals 4150 1/2		
Corr. Rotary Table to D.F.		
4150 1/2 = 4149 1/2		