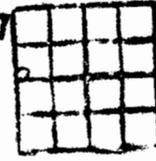


EMPIRE OIL & REFG. CO.  
Jordan No. 1.15-25-14W  
SEC. 15 T. 25 R. 14W  
SWo NW  
330' N 330' E of W/4 Cor.Total Depth. 4267' P.B. 3840  
Comm. 10-23-36 Comp. 2-4-37  
Shot or Treated. 2000 & 4000 Gals.  
Contractor. Corbett & Barbour  
Issued. 5-1-37

County. Stafford

MAY 1 1937

CASING:  
15 1/2" 297'  
8 5/8" 3678'  
5 3/16" 3943' ELM

Elevation.

Production. Pot. 2025 B.

Figures Indicate Bottom of Formations. 97 EW 24 hrs.

surface sand	30	S.L.M. Corr	3792=3782
sand & gravel	154	lime (cored)	3812
shale	195	sdv lime	3827
shale & shells	347	lime sft porous sat.	3837
shale & red rock	415	cored	
sdv shale	500	lime cored	3859
red rock & shale	570	lime w/ shale partings	3881
shale & shells	650	lime	3950
red beds	809	shale	3972
sand & gravel	823	lime	3985
sand	830	shale	3994
red rock	966	lime	4010
red rock & shale	1030	lime brkn	4034
shale & shells	1200	lime & chert	4054
salt & shells	1270	lime	4060
salt	1500	conglomerate cored	4070
salt & shells	1574	shale & chert	4082
shale & shells	1650	shale	4085
brkn lime	1670	lime	4100
lime	1743	conglomerate	4115
brkn lime & shale	1853	lime	4121
lime	2000	lime & shale cored	4123
shale	2007	lime cored	4132
brkn lime hrd	2080	lime Viola	4140
lime	2150	lime & chert	4190
shale & shells	2190	lime	4195
lime	2272	lime cored	4204
shale	2282	lime	4211
shale & brkn lime	2356	lime & sand	4220
lime	2391	shale	4223
shale & shells	2428	lime sdy	4228
shale	2495	lime & shale	4244
brkn lime	2555	shale & lime cored	4253 1/2
shale	2570	lime cored	4267
brkn lime & shale	2640	Total Depth.	
brkn lime	2740		
shale & shells	2830		
shale	2900	At 3727 pumped 575 oil, 11 wtr.,	
lime brkn	2954	30% B.S. 24 hrs. after 2000 gals.	
shale & shells	3020	acid.	
shale	3075		
lime	3181	Shot 20 qts. 3815-20	
lime sft	3265	80 qts. 2820-30	
lime hrd	3285	20 qts. 3830-35	
lime sft	3335		
lime hrd	3360		
lime sft	3377	670' of oil in hole when last shot	
lime	3484	was pulled 2-12-37	
shale & lime sft	3549		
shale	3610		
lime	3625	Acidized 2-25-37 with 4000 gals.	
shale & shells	3640	Pot. 2025 bbls 24 hrs.	
lime brkn	3650		
shale (cored)	3665		
lime (cored)	3680		
lime (good oil show	3722		
3710-15)			
lime	3727		
oil & gas show			
lime	3792		