

5-16-13W

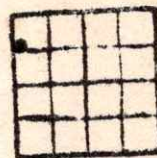
CITIES SERVICE OIL CO.
Bitter No. 2A.

SEC. 5 T. 16 R. 13W
SW NW NW
1101.2 S. 330' E of NW cor.

County. Barton

Total Depth. 3313'
Comm. 7-21-37 Comp. 8-17-37
Shot or Treated. 2000 Gals.
Contractor. J.E. Mabee
Issued. 1-1-38

NOV 1 1938



CASING:

10 $\frac{3}{4}$ " 342'
7" 3303'

Elevation.

Production. Pot. 1935 B.
No wtr, after
acid.

Figures Indicate Bottom of Formations.

shale & sholls	336	Fillup
sand hrd	360	200' oil in 30 min.
sand	420	600' oil in 1 $\frac{1}{2}$ hrs.
shale & sholls	560	1350' oil in 2 $\frac{3}{4}$ hrs.
red beds	621	1793' oil in 4 $\frac{3}{4}$ hrs.
red beds & shells	855	2263' oil in 6 $\frac{3}{4}$ hrs.
lime	910	
shale & shells	1270	
salt & shale	1550	
brkn lime	1576	
lime & shale	1869	
lime	1920	
lime & shale	2073	
brkn lime	2120	
shale & lime	2207	
shale & shells	2275	
shale	2360	
shale & shells	2601	
shale	2684	
shale & shells	2710	
lime	3012	
brkn lime	3030	
lime & shale	3050	
shale	3053	
lime	3082	
lime (cored) good sat. &	3092	
por. 3080-90		
lime	3149	
lime cored	3154	
SLM 3154 equals 3154		
lime cored	3159	
lime	3186	
shale & lime	3224	
lime	3265	
shale & lime	3288	
lime cored	3306	
SLM Corr 3306 equals	3307	
lime	3313	
Total Depth.		

Top Siliceous 3303 SLM
Penetration 10'
T.D. 3313'