

CITIES SERVICE OIL CO.
Rumsey No. 4.

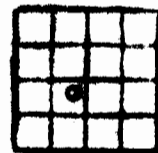
SEC. 23 T. 11 R. 17W
NEc SW

Total Depth. 3423'
Comm. 10-2-38 Comp. 10-27-38
Shot or Treated.
Contractor. J.E. Mabee
Issued. 11-26-38

Rotary 3418
Cable 3423

NOV 26 1938

County. Ellis



Elevation.

Production. Pot. 611 B.

No water.

Figures Indicate Bottom of Formations.

shale	20
shale shells	86
shale	94
shale & shells	365
sand & shale	620
iron, shale & shells	675
shale & shells	695
sand & iron shells	795
shale & red bed	915
red bed & sand	1130
shale blue	1148
lime white	1152
anhydrite	1180
shale	1295
shale red	1400
shale & shells	1490
salt	1635
shale	1670
shale & shells	1803
lime	1818
lime brkn	1925
lime & shale brkn	2006
lime brkn	2020
lime	2070
lime & shale	2170
lime	2225
lime & shale	2242
lime brkn	2435
lime	2458
shale & lime brkn	2471
lime brkn	2610
shale	2658
lime brkn	2678
shale	2718
lime brkn	2755
shale	2830
lime brkn	2870
lime	3010
lime & chert	3038
chert & brkn lime	3050
lime	3110
shale	3115
lime	3218
lime brkn	3226
lime	3312
3312 equals 3315 SLM	
lime & shale	3334
lime	3364
brkn lime	3411
lime	3412
shale cored	3414
conglomerate cored	3415
lime cored	3417
lime	3423
Total Depth.	

Top Anhydrite 1152
Top Arbuckle 3416 Corr.
Penetration 7
T.D. 3423
Fillup: 3416-18, 1000' in 20 min.
2600' in $1\frac{5}{4}$ hrs.
2900' in $3\frac{1}{4}$ hrs.
3418-23, 3300' total