

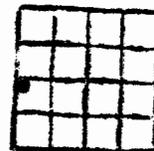
CITIES SERVICE OIL
Rumsey No. 1.

SEC. 23 T. 11 R. 17W
NWc SW
260'S 330'E of W/4 Cor.

Total Depth. 3374'
Comm. 3-2-38 Comp. 4-4-38
Shot or Treated.
Contractor. Parker Drlg.Co.
Issued. 5-28-38

County. Ellis

MAY 28 1938



CASING:
15 $\frac{1}{2}$ " 70'
10 $\frac{3}{4}$ " 1100'
7 " 3367' SLM

Elevation.

Production. Pot. 2150 B.
No wtr.

Figures Indicate Bottom of Formations.

cellar	8 $\frac{1}{2}$	shale & shells	2519
top soil	25	shale	2530
shale & lime shells	74	lime hrd	2560
shale & shells	200	lime & shale	2576
shale blk	310	shale	2611
red beds	425	lime	2625
shale	515	shale & lime	2641
sand Dakota	564	shale	2660
iron pyrite	581	lime	2700
sticky shale & iron pyrite streaks	660	shale & lime	2757
sand	740	shale & lime shells	2790
shale & shell	795	brkn lime	2828
red beds	823	lime	2895
red beds & red rock	823	lime & shale	2920
red rock	977	lime	3042
chalk	1096	shale & lime	3057
anhydrite	1100	brkn lime	3107
shale red	1145	lime	3275
shale red	1225	brkn lime	3315
shale grey	1245	shale	3345
shale & shells	1300	shale & lime	3358
red rock	1320	shale	3361
shale & shells	1410	shale & shaley sand	3365
shale grey	1470	conglomerate	3366
salt & shale	1560	SLM Corr. 3366-3367	
brkn lime & shale	1673	lime	3374
shale & shells	1700	Total Depth.	
lime brkn	1755		
shale	1800		
lime	1820	Top Arbuckle 3367 SLM	
shale & shells	1887	Pen 7'	
lime & shale	1960	T.D. 3374	
lime	2050		
shale & lime	2200	Fill Up	
lime brkn	2220	800' 3 hrs.	
lime	2255	3000' 6 $\frac{1}{2}$ hrs.	
shale & lime	2268		
lime	2355		
brkn lime & shale	2430		
brkn lime	2480		