

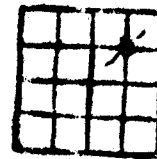
CITIES SERVICE OIL CO.
Samuelson No. 2

SEC. 36 T. 11 R. 17W
C NE $\frac{1}{4}$
1280' N 1320' W E $\frac{1}{4}$ cor.

Total Depth, 3500
Comm. 10-13-38 Comp. 11-1-38
Shot or Treated.
Contractor.
Issued, 11-19-38

County Ellis.

NOV 19 1938



CASING.

13" 95'7
85/8" 1117'

Elevation.

Production. DRY.

Figures Indicate Bottom of Formations.

shale and shells	40	limo chert and shalo	3428 (core)
lime shells and shale	103	conglomerato	3465
shale and shells	280	shalo	3471
shale strks of sand	350	limo	3473
broken lime shale and		limo (cored)	3481
sand	507	limo	3500
sand, shale, shells	825	Total Depth.	
shale shells and red bed	1080	Top Anhydrite	1105
red bed	1105	Top Cherty cong.	3412
lime	1141	Top Simpson Cong.	3418
anhydrite	1148	Top Arbuckle	3471
shale	1156	Penetration	29
red bed	1245		
red bed shale & shells	1410	Core 3424-28 (1' Rec.)	
shale and shells	1790	Simpson Dol. show dead Oil.	
shale and lime	1970	chert green and red shale	
broken lime	2065	Core 3473-81 (2' Rec.)	
lime and shale	2085	slightly shaley and cherty	
lime	2195	med to coarsely crystalline.	
broken lime	2218	grey to brown dol. small water.	
shalo	2230		
shalo and lime	2348		
lime	2365		
shalo and lime	2375		
shale	2418		
lime	2425		
broken lime & shalo	2445		
shalo and lime	2800		
shale	2840		
limo	2852		
shalo	2870		
lime	2885		
shalo	2901		
lime	2943		
broken lime	2955		
shalo	2985		
lime	3134		
limo and shalo	3155		
shalo	3160		
limo	3412		
conglomerato	3418		
simpson	3424		