

CITIES SERVICE OIL CO.  
Well No. 3

SEC. 31 T. 5 R. 20 W  
SW<sup>1</sup>/<sub>4</sub> NW  
57' NE of CSW SW NW

Total Depth. 3681 SLM  
Comm. 8-31-42 Comp. 9-8-44  
Shot or Treated, None.  
Contractor. R.W. Rine Drlg. Co.  
Issued. 10-24-42

County Phillips.



CASING.

8 5/8" 155' cemented.  
5 1/2" 3681' cemented.

Elevation. 2228

Production. Pot. 371 B.

Figures Indicate Bottom of Formations. 15 BW Physical.

surface shale and sand	155
shale and sand	1147
shale and shells	1755
shale	1797
anhydrite	1830
shale and shells	2100
shale and red bed	2215
shale and shells	2505
shale	2647
shale and shells	2782
shale and lime	2880
shale	2955
shale and shells	3230
lime	3261
shale and shells	3350
lime	3591
lime and shale	3646
sand	3649
corod sand (Rec. 5')	3655
sand and shale	3679
granite	3681
3681 Rot. T.D. 3681 SLM	
Total Depth.	

Top Roagan 3642  
Top Granite 3679  
Penetration 2'

Sept 14, 1942- Porforated  
12 shots 3640-50. 12 shots 3642-46

250' fluid in 25 Min.  
650' fluid in 1 hour  
850' fluid in 2 hours  
1200' fluid in 3 hours.