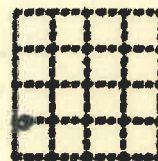


CITIES SERVICE OIL CO.
Schroeder "A" No. 7

SEC. 29 T. 17 R. 9W.
CWL SW $\frac{1}{4}$
1320' N. 440' E of SW cor.

Total Depth. 3243
Comm. 8-21-40 Comp. 9-9-40
Shot or Treated.
Contractor. R.W. Rine Drilling Co.
Issued. 11-2-40

County Ellsworth



CASING.

85/8" 225' Cemented.
5 $\frac{1}{2}$ " 3235' Cemented.

Elevation.

Production. Pot. 656 B.
no wtr. Depthograph.

Figures Indicate Bottom of Formations.

surface clay and sand	110
shale and shells	225
sdv lime & iron	230
shale and shells	900
salt	945
salt shells & shale	1270
anhydrite and shale	1448
shale and shells	1582
sand	1605
lime	1620
shale and shells	2097
shale	2260
shale and shells	2584
lime	2712
lime and shale	2773
shale	2890
broken lime	2910
lime	3239
3239 rotary T.D. equals	3236 SLM
lime	3243
Total Depth.	

Corr. Top Arbuckle 3234.
Penetration 9'

FILLUP. 300' oil in 1 $\frac{1}{2}$ hours.
500' oil in 2 $\frac{1}{2}$ hours.
800' oil in 3 $\frac{3}{4}$ hours
2450' oil in 18 hours.

1000 gal 9-10-40 2000 gal 9-11-40