

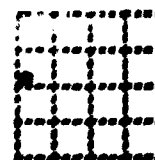
*Phillips RJK*  
*32-5-20W*

CITIES SERVICE OIL CO.  
Ray "B" No. 3

SEC. 32 T. 5 R. 20W.  
SW<sup>1</sup>/<sub>4</sub> NW  
330' N & 330' E W/4 Corner.

Total Depth. 3626  
Comm. 8-31-41 Comp. 9-15-41  
Shot or Treated. None  
Contractor. R.W.Rine Drilling Co.  
Issued. 10-18-41

County Phillips



CASING.

103/4" 165' cemented.  
7" 3609' cemented.

Elevation. *2204*  
*2198*

Production. Pot. 1649 B.

Figures Indicate Bottom of Formations. no water. Echometer.

shale and shells	600
sand	775
shale and shells	1200
sand	1500
shale and shells	1732
shale	1740
anhydrite	1775
shale and shells	1985
shale and lime shells	2160
shale	2339
shale and shells	2405
shale	2430
shale and limo	2855
limo and shale	3045
broken limo	3133
limo and shale	3208
limo	3608
3608 Rot. T.D. equals 3610 SLM	
sand	3626
Total Depth.	

Corr. Top Roagan 3608  
Penetration 18'

FILLUP. -

100' oil in 45 min at 3611  
1100' oil in 3 1/2 hours at 3616  
1850' oil in 5 hours at 3621  
2050' oil in 5 1/2 hours at 3621  
2475' oil in 7 1/4 hours at 3626