

WELL LOG BUREAU - KANSAS GEOLOGICAL SOCIETY.  
412 Union National Bank Bldg, Wichita, Kansas.

33-5-20W

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

SEC. 33 T. 5 R. 20 W.  
SW NE NW  
990' S 990' W or N $\frac{1}{4}$  cor.

Total Depth. 3541.  
Comm. 4-28-42 Comp. 5-14-42  
Shot or Treated. None  
Contractor. Mabee Oil and Gas Co.  
Issued. 9-5-42

County Phillips.

CASING.

8 $\frac{5}{8}$ " 155' cemented.  
5 $\frac{1}{2}$ " 3531' cemented.

Elevation.

2138

Production. Pot. 1735 B.

Figures Indicate Bottom of Formations. No wtr Echometer

sand and shale	35
shale and shells	155
shale	515
shale and shells	1170
sand	1360
shale and shells	1620
anhydrite	1660
shale and shells	1910
lime and shale	2045
shale and shells	2280
lime and shale	2410
shale and shells	2510
lime and shale	3207
broken lime	3273
lime and shale	3382
lime	3415
shale and lime	3506
lime	3534
sand	3535
3535 Rot. TD =	3582 SLM
sand	3541

Total Depth.

Corr. Top Roagan 3531  
Penetration 10'

Fillup 1000' oil in 1  $\frac{3}{4}$  hrs at 3536  
2600' oil in 3  $\frac{1}{2}$  hrs at 3541  
2875' oil in 4  $\frac{1}{2}$  hrs at 3541