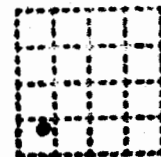


CITIES SERVICE OIL CO.  
Colahan "B" No. 11

SEC 25 T. 11 - R. 17 W.  
NE SW SW  
990' N 1030' E. SW cor.

Total Depth 3575 P.B. 3560  
Comm. 12-8-41 Comp. 1-13-42  
Shot or Treated.  
Contractor, Mabee Oil & Gas Co.  
Issued. 4-4-42

County Ellis.



CASING.

85/8" 1030' cemented  
5 1/2" 3519' cemented.

Elevation.

Production. Pot. 451 B.O.

Figures Indicate Bottom of Formations. no wtr Physical

shale	45
shale shells	460
sand	510
shale shells	796
sand	865
shale shells	950
red bed	1030
red bed & shale	1210
anhydrite	1250
shale & shells	1650
salt and shale	1815
lime and shale	1905
lime	2011
lime and shale	2204
lime	2491
lime and shale	2720
shale	2768
lime and shale	3005
lime	3417
lime and shale	3468
lime	3491
shale	3516
lime	3530

3530 R.T.D. equals 3530 SLM  
dolomite 3575  
Total Depth. P.B. 3560

Top Arbuckle 3517'  
Penetration 58'

FILLUP - 100' oil in 30 min at 3528  
550' oil in 2 hrs at 3530  
850' oil in 4 hrs at 3530  
1250' oil in 8 hrs at 3530

Cemented back to 3544

January 19, 1942 - shot with 10 qts. S.N.G.  
3524-30 76' sand on  
top of shot.

Cleaned out and drilled cement to 3560

500 gal - 1-7-42  
1000 gal - 1-8-42  
3000 Gal - 1-23-42