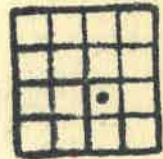


CITIES SERVICE OIL CO.
Smith No. 2-B.

SEC. 16 T. 21 R. 11W
SE NW NW SE
440' E 440'S of Center

County. Stafford

Total Depth. 3417' PB 3414 $\frac{1}{2}$ '
Comm. 11-18-39 Comp. 12-5-39
Shot or Treated. 2000 & 4000 Gals.
Contractor. R.W.Rine Drlg.Co.
Issued. 2-10-40 Rotary 3407 SLM
Cable 3417



CASING:

8 $\frac{1}{4}$ " 334'
5 $\frac{1}{2}$ " 3404'

Elevation.

Production. Pot. 347 B.
No water

Figures Indicate Bottom of Formations.

surface	100
sand & clay	150
red bed & shells	605
shale	895
shale & shells	1160
salt	1300
shale & shells	1442
shale	1584
shale & shells	1752
shale & lime	1845
shale & shells	2344
shale	2400
shale & shells	2575
shale	2709
shale & shells	2750
lime	2790
shale & lime	2895
shale	2930
shale & lime	3010
lime	3037
shale	3088
sand & shale	3100
shale & lime	3150
lime	3155
cored lime(2'rec)	3155-3163
lime	3346
lime & sand	3365
cored sand & shaly	
sand (4 $\frac{1}{2}$ 'rec)	3365-75
sdv lime	3385
lime,sand,shale	3406
lime	3410
T.D.rotary	3410=3407 SLM
lime	3417
Total Depth.	

Top Sand 3359
Corrected Top Arbuckle 3403
Penetration 14

Plugged back to 3414 $\frac{1}{2}$ '
Fillup:
700' oil in 1 $\frac{1}{2}$ hrs
900' oil in 2 hrs, 10 min.
1600' oil in 6 hrs, 55 min.
1850' oil in 8 hrs, 25 min.
2150' oil in 10 hrs, 5 min.

12-6-39 2000 Gals.Acid
12-11-39 4000 Gals.Acid