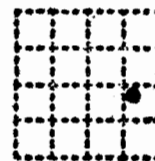


CITIES SERVICE OIL CO.
Sutor "A" No. 1.

SEC.22 T.9 R.21 W
NW NE SE
990'W 330'S of E $\frac{1}{4}$ Cor.

County. Graham

Total Depth. 3805'
Comm. 9-14-42 Comp. 10-2-42
Shot or Treated. 10-22-42 2000 Gals.
Contractor. Hissom Drlg.Co.
Issued. 1-9-43



CASING:
8 5/8" 156' Cem.
5 1/2" 3794' Cem.

Elevation.

Figures Indicate Bottom of Formations.
Production. Echo.Pot.
3000 BO, NoWtr
(Ind.Cap.6350 B.)

sand,shale,shells	0-156
sand & shale	300
shale blue	694
sand & shale	1000
shale blue	1320
shale & sand	1518
shale & lime	1600
shale red	1760
anhydrite	1800
shale red & shells	1870
shale blue	2193
shale & lime	2288
lime	2300
shale	2390
lime & shale	2432
shale	2475
lime	2505
lime & shale	2828
shale & lime brkn	2882
sand	2897
shale	2920
shale & lime	3012
lime brkn	3098
shale & lime	3110
lime & iron pyrite	3120
lime	3175
lime & shale	3290
shale sticky	3347
lime & shale	3414
lime hd	3417
lime sft	3428
shale & lime brkn	3469
lime & shale	3540
lime	3776
shale	3784
lime hd	3795
lime & shale	3802
3802 Rot.TD equals 3797 SLM	
dolomite	3805
Total Depth.	

Corr. Top Arbuckle 3793
Penetration 12'

Fillup:

500' oil in 30 min.
600' oil in 45 min.
1200' oil in 2 hrs
1500' oil in 3 hrs
1700' oil in 4 hrs
2200' oil in 7 hrs
2350' oil in 8 hrs
2800' oil in 14 hrs