

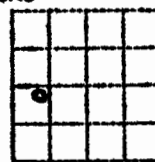
23-5-20w

Company - CITIES SERVICE OIL CO.
 Farm - Brown "B" No. 1.

SEC. 23 T. 5 R. 20 W
 NE NW SW
 330'S 990'E W $\frac{1}{4}$ Cor.

Total Depth. 3583'
 Comm. 7-13-44 Comp. 7-29-44
 Shot or Treated. None
 Contractor. R.W. Rine Drlg. Co.
 Issued. 9-9-44

County. Phillips
 KANSAS



CASINGS:
 8 5/8" 160' Cem.
 5 1/2" 3541' Cem.
 Set 60' of 4 1/2" liner at 3583'

Elevation. _____

Production. Phy. Pot. 210 B.
 No wtr

Figures indicate Bottom of Formations.

clay & sand	0-120
clay	160
shale, sand & shells	975
shale & sand	1615
shale & shells	1680
anhydrite	1710
shale & lime	1950
lime & shale	2080
shale	2230
lime & shale	2335
shale	2535
shale & shells	2855
shale	3050
lime & shale	3282
lime	3350
lime & shale	3525
cored dolomite & sand (rec. 2')	3532
lime	3542
3542 Rot. TD=3542 SIM	
lime	3543
lime & red rock	3555
lime	3583
Total Depth	

ops:
 Erosional Arbuckle 3520
 Arbuckle 3540
 Penetration 43

Fillup:
 350' oil in 1 1/4 hrs @ 3578
 550' oil in 2 1/4 hrs @ 3578
 1400' oil in 6 hrs @ 3583
 1800' oil in 8 1/2 hrs
 2050' oil in 10 1/2 hrs.