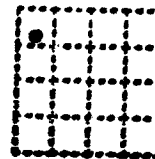


CITIES SERVICE OIL CO.
Kralik No. 3.

SEC. 8 T. 16 R. 10W 10W
CSL NW NW
990'S 660'E NW Cor.

Total Depth. 3319'
Comm. 7-6-41 Comp. 7-22-41
Shot or Treated.
Contractor. Hissom Drlg. Co.
Issued. 10-11-41

County. Ellsworth



CASING:
8 5/8" 396' Cem.
5 1/2" 3311' Cem.

Elevation.

Production. Pot. 5458 B., No. 1
Depth.

Figures Indicate Bottom of Formations.

surface soil	30
shale & shells	200
sand	260
shale, shells, iron	396
shale blue & shells	515
shale & shells	1100
shale & salt	1310
anhydrite & shale	1395
lime hrd	1510
lime & shale	1705
lime brkn	2010
lime brkn & shale	2140
shale & lime	2685
shale & lime hd	2750
lime	2875
shale & lime brkn	2895
lime	2930
shale & lime brkn	2968
shale & shells	2978
lime	3015
shale	3025
lime & shale	3035
lime	3093
lime wh sft	3105
lime brown hd	3124
shale	3134
lime hd	3250
lime	3288
lime hd	3295
lime brkn	3301
cored dolomite (rec. 7')	3310
3310 Rot. TD=3314 SIM	
dolomite	3319
Total Depth.	

Corr. Top Arbuckle 3299
Penetration 20

7-23-41 500 Gals. Acid
7-24-41 1500 Gals. Acid

Fillup:

500' oil in 2 hrs
850' oil in 3 1/2 hrs
1150' oil in 5 1/2 hrs
2100' oil in 12 hrs