

WELL LOG BUREAU - KANSAS GEOLOGICAL SOCIETY  
 412 Union National Bk Bldg., Wichita, Kansas

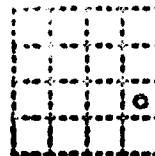
33-16-10W

CITIES SERVICE OIL CO.  
 Stoltenberg No. 1.

SEC. 33 T. 16 R. 10 W  
 ONE SE  
 557'S 557'W E $\frac{1}{4}$  Cor.

Total Depth. 3297'  
 Comm. 8-21-43 Comp. 9-17-43  
 Shot or Treated.  
 Contractor. Holm Drlg. Co.  
 Issued. 12-4-43

County. Ellsworth



CASING:  
 8 5/8" 347' Cem.  
 5 1/2" 3271' Cem.

Elevation.

Production. Phy.Pot.113 B.  
 No wtr

Figures Indicate Bottom of Formations.

clay	0-75
shale & shells	160
sand & shale	295
shale & shells	347
shale	425
shale red	585
shale & shells	1040
salt & shale	1175
shale & shells	1490
lime	1520
shale & shells	1600
lime brkn	1650
lime	1760
lime & shale	2150
shale & lime shells	2290
lime brkn	2465
lime	2472
lime brkn	2570
lime	2905
shale & lime shells	2935
lime	2968
shale & lime shells	2990
lime	3040
shale	3050
lime	3060
shale	3085
lime	3155
shale & lime shells	3190
lime	3268
3268 Rot.TD equals 3271 SIM	
lime	3272
lime cherty	3277
lime	3297
Total Depth.	

Corr. Top Arbuckle 3269  
 Penetration 28

Fillup: 1 $\frac{1}{2}$ BOPH 3293

450' oil in 20 hrs

After 500, 1000, and 1500 Gals.  
 acid, swbd 28 oil, no wtr, 24  
 hrs. Deepened 3293-97; hole  
 filled 825' to 1035' (210')  
 in 4 $\frac{1}{2}$  hrs; 1035' to 1650' in  
 12 hrs

Temp.Phys.Pot.80 oil, no wtr,  
 24 hrs

Acid: 500 Gals. 3293 - 9-8-43  
 1000 Gals. 9- 9-43  
 1500 Gals. 9-13-43  
 1500 Gals. 9-21-43