

WELL LOG BUREAU - KANSAS GEOLOGICAL SOCIETY  
508 East Murdock

Wichita, Kansas

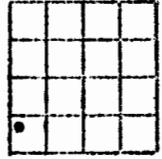
15-103-03520

Company - CITIES SERVICE OIL COMPANY  
Farm - O'Leary No. 4

SEC. 35 T. 10 R. 16W  
NW SW SW  
990' N & 330' E of SW corner

Total Depth. 3566 SLM PB 3539  
Comm. 2-3-51 Comp. 2-17-51  
Shot or Treated.  
Contractor. Barbour Drlg Co.  
issued. 6-23-51

County. Rooks  
KANSAS



Elevation. 2071

Production. Phy. Pot. 124 BELS.  
18% wtr.

CASING:

8 5/8" 280' cem w/175 sx  
5 1/2" 3566' cem w/225 sx

Figures Indicate Bottom of Formations.

clay & lime	75
shale	190
shale, shells	925
red bed	1220
anhydrite	1255
shale, shells	1285
red bed, shells	1345
shale, shells	1950
lime, shale	2085
shale, lime	2655
lime	2755
shale, lime	2890
lime	3098
lime, shale	3145
lime	3550
lime, shale	3569
lime, chert	RTD 3571
3571 RTD = 3566 SLM	
Total Depth	
Plugged back to	3539

Tops: Corr.	
Topeka	2948
Heebner	3185
Dodge	3205
Lansing	3230
Conglomerate	3555
Penetration	11

Drilled cement to 3539 SLM

Perf. 63 shots 3281-98; show oil  
2-23-51 Acidized 1500 gals. 3281-98  
Pmpd 2 oil, 4 wtr, 8 hrs.  
Set Lane-Wells plug @ 3277; dumped  
1 gal. rock on plug; P.B.T.D. 3276  
S.L.M.

Perf. 52 shots 3262-75; 16 gals.  
oil in 30 mins; 136 gals. oil, 51  
gals. water, 7 hrs.

2-26-51 Acidized 1500 gals.  
3262-75  
2-28-51 Pmpd. 6 oil, 21 wtr.,  
23 hrs.

Perf. 24 shots 3231-37  
perf. 24 " 3207-13

3-2-51 Acidized 500 gals.  
3231-37  
3-2-51 Acidized 1000 gals  
3207-13  
3-5-51 Pumped 77 oil, 32 wtr, 24 hrs.

Prove and drilled Lane-Wells plug to  
3539.  
7 7/8" rotary hole.