

508 East Murdock,

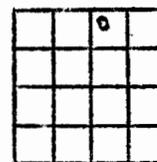
Wichita, Kansas

Company- CITIES SERVICE OIL CO.  
Farm Miller "F" No. 4

SEC. 32 T. 13 R. 14W  
NW NW NE  
330' S & 330' E of N/4c

County Russell  
KANSAS

Total Depth. 3307  
Comm. 10-30-52 Comp. 11-14-52  
Shot or Treated. Acid: 1000 gals 11-15-52  
Contractor. Holm Drilling Co.  
Issued. 1-17-53



Elevation. 1873

Production 4 BO 0.5% BS 24 hrs

CASING:

8 5/8 608' w/ 200 sx cement  
5 1/2 3302' w/ 150 sx cement

Figures Indicate Bottom of Formations.

clay & shale	365
sand	398
sand & iron	420
shale	550
sand	575
red shale	608
red bed & shale	920
anhydrite	954
red bed, shale & shells	1390
shale & gypsum	1580
lime & shale	1815
lime	1995
lime & shale	2776
lime	3308
RTD 3308 - SLM 3303	
lime	3307
Total Depth	

TOPS: Corr.

Heebner	2981
Dodge	3004
Lansing	3033
Arbuckle	3301
Penetration	6

Fillup:

140' oil in 20 mins. @ 3305  
175' oil in 1 hr. 20 mins. @ 3305  
200' oil in 4 hrs. 25 mins. @ 3307  
275' oil in 5 hrs. 25 mins.  
990' oil in 17 hrs. 25 mins.