

WELL LOG BUREAU - KANSAS GEOLOGICAL SOCIETY  
508 East Murdock Wichita, Kansas

Company - CITIES SERVICE OIL CO.  
Farm - Beck No. 3

SEC. 12 T. 27 R. 13W  
CW/2 W/2 E/2 NE  
1320' S, 1010' W of NE corner

Total Depth. 4263 PB 3928 SLM  
Comm. 5-21-51 Comp. 6-8-51  
Shot or Treated.  
Contractor. Barbour Drilling Co.  
Issued. 9-29-51

County. Pratt  
KANSAS



Elevation. 1898

Production. dry

CASING:

8 5/8" 367' cem w/250 sx,  
5 1/2" 4248' cem w/200 sx.

Figures Indicate Bottom of Formations.

lime, shale 65  
sand 130  
shale, red bed 365  
red bed 455  
redbed, shale, shells 670  
shale, shells 1830  
lime sdy, shale 2000  
lime, shale 2140  
shale, shells 2210  
lime 2535  
lime shale 3450  
lime 3530  
lime sandy 3620  
lime, shale 3702  
lime sdy, shale 3750  
lime, shale 3865  
lime 3890  
lime, shale 3950  
lime 4116  
chert, lime 4240  
sand, shale 4246  
Cored; shale, sand 4249  
Cored; sand 4254  
4254 RTD = 4252 SLM  
sand 4261  
shale 4263  
Total Depth  
Plugged back to 3928 SLM

6-19-51 Az. 1000 gals 3917-25.  
6-12-51 Pumped 29 oil, 173 wtr., 24 hrs.  
6-22-51 Pumped 55 wtr, no oil, 6 hrs.

Set retainer at 3894 and squeezed w/150 sx cement; 125 sx through perf, 3917-44; 3000# standing pressure.

Drilled cement to 3928 SLM  
33 shots 3917-25.

6-26-51 Az. 1000 gals 3917-25.  
6-27-51 Pmpd. 50 oil, 190 wtr., 24 hrs.  
16 bbls new oil.  
6-28-51 Pmpd. 153 water, no oil, 24 hrs.

Tops; Corr.  
Lansing 3722  
Mississippi 4091  
Kinderhook 4120  
Viola 4189  
Simpson Shale 4229  
Simpson Sand 4238  
Base Sand 4261

Show oil 4257-59  
2 gals, OPH 4259-63

Shot 27 qts, 4251-61

6-15-51 Az. 1000 gals.  
Pumped no oil, no wtr.

Set Lane-wells plug at 4205;  
dumped 1 sack cement on plug;  
P.B.T.D 4010 SLM

Perf. 33 shots 3917-25;  
1 1/2 gals. fluid (10%) in  
1 hr 20 mins.

Perf. 33 shots 3936-44;  
29 gals. wtr w/show oil  
in 30 mins.