

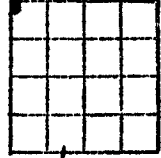
WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY  
412 Union National Bk. Bldg., Wichita, Kansas

Company - CITIES SERVICE OIL CO.  
Farm - Hoover No. 1

SEC. 5 T. 24 R. 13W  
NW NW NW  
330' S, 300' E of NW corner

Total Depth. 4080 P B 3790  
Comm. 2-3-49 Comp. 2-18-49  
Shot or Treated. 3000 gal, 3666-80, 5000 gals. 3666-85.  
Contractor. Corbett-Barbour Drilling Co.  
Issued. 6-11-49

County. Stafford  
KANSAS



Elevation. 1915 *ind*

CASING:  
8 5/8" 291' cem w/200 sx.  
5 1/2" 4028' cem w/200 sx.

Production. 432 oil, 6 wtr,  
24 hrs.

Figures Indicate Bottom of Formations.

sand	292
red bed, sand	750
shale, shells	1500
shale, lime	1700
lime	2180
lime, shale	2445
lime sdy	2605
lime, shale	2715
shale	2830
lime brkn	2935
lime, shale	3035
lime	3752
lime, shale	3945
lime, chert	3992
lime, shale	4029
sand, shale	4039
shale sdy	4063
lime	4080
Total depth	
PB 3790	

Tops: Corr:	
Lansing	3546
Conglomerate	3901
Viola	3921
Simpson shale	4012
Simpson sand	4027
Arbuckle	4061
Penetration	17'
Total Depth	4078'.

DST 4030-39, rec. 25' oil cut  
mud in 30 mins.  
4080 RTD = 4078 SLM Total Depth

Drilled cement and cleaned out to  
4058; 2200' sulphur water in 4  
hrs. from Arbuckle. Cleaned out to 4065',  
and plugged back to 4045 w/cement.  
Water shut off. Hole making 4 gals.  
oil, no water pr hr from Simpson sand.  
Shot 15 qts. 4032-39. Bailed 3 gals. oil  
1/2 gal water pr hr for 9 hrs.  
Set Lane-Wells plug at 3800' and dumped  
1 sack cement on plug; top cement 3790 SLM.  
Perf. 9 shots 3666-74 no fluid; top zone 3671.  
Perf. 33 shots 3670 $\frac{1}{2}$ -80, 3 $\frac{1}{2}$  gals muddy water  
w/ scum oil, pr hr.  
3-18-49, acidized 3000 gals.  
3-23-49, flowed 165 oil no water, 15 hrs.  
3-25-49, perf. 21 shots 3680-85.  
3-25-49, acidized 5000 gals.  
3-27-49, flowed 216 oil, no water, 23 hrs.