

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

15-005-02947

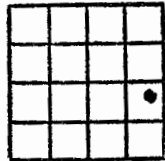
Company- CITIES SERVICE OIL CO.
Farm- De Young No. 1

SEC. 11 T. 10 R.21W
NE NE SE
230' S, 330' W of E $\frac{1}{4}$ cor.

County Graham
KANSAS

Elevation. 2248'

Production. Phys. 200 bbls. /
1% wtr.



Total Depth. 3833' DEEPENING RECORD:
Comm. 7-15-50 Comp. 8-5-50
Shot or Treated. 2000 gals.
Contractor. Lohmann-Johnson Drlg. Co.
Issued. 5-23-59

CASING:

8 5/8" 240' w/175 sx cem.
5 1/2" 3806' w/175 sx cem.

Figures Indicate Bottom of Formations.

surface soil, shale,
lime 240
shale, sand 1255
shale, shells 1705
shale 1722
anhydrite 1765
lime, shale 1955
shale, shells 2310
lime brkn 2472
shale, shells 2590
lime 2660
lime brkn 2712
lime, shale 3311
lime 3783
conglomerate chert 3795
lime, shale 3807
3807 RTD = 3806 SIM
lime 3819
Total Depth

TOPS: CORR.
Topeka 3259
Lansing 3504
Sdy Conglomerate 3782
Eros. Simpson 3791
Arbuckle 3804
Penetration 15'

3 1/2 gals. oil PH @ 3814'
8-1-50, acid 1000 gals @ 3814.
8-4-50, pumped 2 1/2 bbls fluid
(3% wtr.) 24 hrs.
8-5-50 Deepened 3814-19.
80' oil in 1 hr, 35 mins.
90' oil in 2 hrs, 25 mins.
379' oil in 13 hrs.
8-6-50, acid 1000 gals.
8-8-50, pumped 118 oil, no
wtr., 24 hrs.

D-V tool set @ 1759, cem.
w/500 sx cem. did not circulate.

DEEPENING RECORD:

Comm-3-2-59
Comp.-3-2-59
O.T.D.-3819'
N.T.D.-3833'
Prod.-48 oil, 12 wtr. 24 hrs.

lime 3819-3833
Total Depth

Top Arbuckle 3804
Pen. 29'

3-4-59 - set packer @ 3823 &
acidized 1000 gals. 3823-33.