

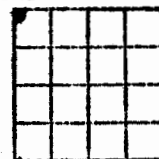
WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY
412 Union National Bk. Bldg., Wichita, Kansas

Company. CITIES SERVICE OIL CO.
Farm. Bowlby No. 1

SEC. 2 T. 11 R. 16W
NW NW NW
360' S & 330' E NW Corner

Total Depth. 3586' PB 3290'
Comm. 1-14-49 Comp. 2-17-49
Shot or Treated. Acid. W/4,500 gals.
Contractor. Holm Drlg. Co.
Issued. 6-4-49

County. Ellis
KANSAS



CASING:
8-5/8" 304' Cem. W/175 Sx.
5-1/4" 3582' Cem. W/200 Sx.

Elevation. 2054 *and*

Production. Phy. Pot. 462 oil, 19
wtr, 24 hrs.

Figures Indicate Bottom of Formations.

lime & shale	44
lime & clay	55
shale	170
sand & shale	200
shale & shells	265
sand	280
shale	855
shale & shells	1104
shale, shells & red bed	1205
anhydrite	1245
shale & shells	1840
lime & shale	2545
shale	2820
lime & shale	3060
lime	3193
cored lime & shale	3254
cored lime	3255
cored shale & lime	3323
cored lime	3338
cored lime & shale	3433
cored lime	3434
cored lime & shale	3515
lime & shale	3525
lime	3586

3586 RTD=3584 SLM
Total Depth

3-2-49 acid. 3188-94 W/1000 gals.
3-4-49 Pmpd. 154 oil, 14 wtr, 23 hrs 3188-94'.
Drilled cement to 3290' SLM

Perf. 65 shots 3264-3281
" 42 shots 3242-3253'
" 24 shots 3215-3221

3-8-49 Acid. W/1500 gals. 3264-81
" " " 1000 gals. 3242-53
" " " 1000 gals. 3215-21
3-10-49 Pmpd. 460 oil, 23 wtr, 24 hrs.

Tops, Corr.:

Lansing	3218
Cherty Conglo.	3533
Eros. Simp. Dolo.	3563
Simpson Shale	3569
Arbuckle	3578
Penetration	6

1025' wtr 55 mins. 3584'
1775' wtr 1 hr 50 mins 3584'
2400' wtr in 8 hrs.
Set Lane-wells plug at 3505 SLM

Perf. 17 shots 3316-22
" 17 shots 3300-06
150' fluid(oil & wtr) 40 mins.
" 17 shots 3188-94
370' fluid 1 hr 25 mins.
1125' fluid 5 hrs. 25 mins.
2705' fluid(2360' oil, 345' wtr)
in 12 hours.

Set retainer 3260 & squeezed W/100
sx. cem.; 31 sx. thru perms. 3300-
3322' at 2200#.