

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

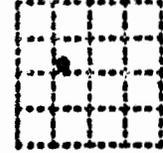
27-5-20w

CITIES SERVICE OIL CO.  
Griffin No. 2.

SEC.27 T.5 R.20 W  
SW SE NW  
330'N 990'W Center

Total Depth, 3685=88 SIM  
Comm. 3-12-43 Comp. 3-26-43  
Shot or Treated.  
Contractor, R.W.Rine Drlg.Co.  
Issued, 6-26-43

County, Phillips



CASING:

10<sup>5</sup>/<sub>4</sub>" 165' Cem.  
7" 3688' Cem.

Elevation.

Production, Phy.Pot.631 B,  
no wtr

Figures Indicate Bottom of Formations.

surface clay	0-40	4-1-43 Perf. 5 shots 3617-19
clay	170	1000' wtr 15 min., 2150' wtr 35 min.
shale, shells, sand	1215	Set Lane-Wells bridge plug at 3608 SIM
shale & sand	1639	Perf. 24 shots 3593-97
anhydrite	1664	150' fluid in 20 min.
shale	1965	300' fluid in 1 hr. 40 min.
shale & lime	2320	550' fluid in 2 hrs. 40 min.
shale	2415	1300' fluid in 6 hrs. 40 min.
shale & shells	2677	1500' fluid in 8 hrs. 40 min.
shale	2773	Dumped 1 sack cement on top Lane-Wells plug. Top
lime & shale	2875	cement 3604 SIM
shale & shells	3000	4-5-43 pmpd 12.4 bbls/hr for 24 hrs., <sup>1</sup> / <sub>2</sub> % wtr
lime	3328	4-14-43 perf. 36 shots 3571-76
lime, shale, chert	3369	4-19-43 temp. phy. pot. 313 oil, no wtr, 24 hrs
lime & shale	3434	4-26-43 after 1000 acid, pmpd 200 bbls fluid, 90%
lime	3490	wtr, 8 hrs
shale & lime	3588	4-30-43 Set Lane-Wells bridge plug at 3582 <sup>1</sup> / <sub>2</sub> , & cem.
lime	3643	w/ <sup>3</sup> / <sub>4</sub> sack 3582 <sup>1</sup> / <sub>2</sub> -3580 SIM
cored sand (roc.4')	3648	5-2-43 pmpd 180 bbls fluid (90 to 95% wtr) 24 hrs
lime	3684	5-6-43 set cement retainer at 3550 & squeezed w/200
granite	3685	sx cem., 180 sx behind casing
3685 Rot.TD=3688 SIM		5-12-43 Perf. w/24 shots 3593-97
Total Depth,		450' fluid in 1 hr
		625' in 2 hrs
		1200' in 8 hrs
Ran Schlumberger		2100' fluid (1600' oil & 500' wtr) in 20 hrs
		5-16-43 Pmpd 262 Bbls., 24 hrs., .8 to 1% wtr
Corr. Tops:		5-18-43 perf. 35 shots 3571-76
Arbuckle	3563	5-19-43 set packer at 3586 & acidized w/500 gals.
Reagan	3617	3571-76. Swbd 87 oil, no wtr in 5 hrs
Granite Wash	3667	5-20-43 reacidized 1000 Gals, 3571-76
Granite	3688	5-21-43 swbd 135 oil, no wtr, 12 hrs

Acid:

1000 Gals. 3571-76 4-23-43  
500 Gals. 3571-76 5-19-43  
1000 Gals. 3571-76 5-20-43