

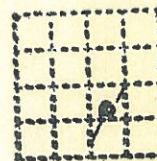
WELL LOG BUREAU - KANSAS GEOLOGICAL SOCIETY
412 Union National Bk Bldg., Wichita, Kansas

CITIES SERVICE OIL CO.
Marsh "B" No. 3.

SEC. 30 T. 14 R. 12 W
CS $\frac{1}{2}$ NW SE
990'S 660'E Center

County. Russell

Total Depth. 3251'
Comm. 6-7-43 Comp. 6-20-43
Shot or Treated. 7-1-43 2000 Gals. Acid
Contractor. Corbett-Barbour Drlg. Co.
Issued. 8-14-43



CASING:
8 5/8" 320' Cem.
5 1/2" 2996' Cem.

Elevation.

Production. Dry

Figures Indicate Bottom of Formations.

sand & gravel	0-55	6-26-43 Perf. 9 shots 2942-50, no show.
shale & shells	190	20 shots 2877-84; 3/4 Blr salt wtr in 25 min.
sand & gravel	235	34 shots 2861-68 $\frac{1}{2}$, good show oil & 2 2/3 BW in 1 hr
shale & shells	345	Set Lane-Wells bridge plug 2872 $\frac{1}{2}$ -75. Hole making 2
red bed	640	blrs fluid (4 gals. oil) per hr. Total fillup 1195' wtr
anhydrite	675	& 80' oil in 36 hrs
shale & shells	825	After 2000 acid pmpd 32 oil, 376 wtr, 24 hrs. Decreased
shale & salt	1250	to 9 oil, 102 wtr, 24 hrs
salt	1265	7-8-43 Set Lane-Wells bridge plug at 2797 SIM & dumped 2
shale & shells	1445	sacks cement on plug; top cement 2796 SIM
shale & lime	1550	7-9-43 Perf. 8 shots 2724-31; fillup 100' salt wtr &
shale	1590	scum oil in 25 min., 300' fluid in 50 min. 9 shots
lime	1650	2727-31 no increase in oil; bailed 14 BWPH
lime & sand	1750	
lime & shale	1925	
lime brkn	2010	
shale	2020	
shale & lime	2130	
shale & shells	2310	
shale & lime	2385	
iron pyrite	2392	
shale & lime	2600	
lime	2720	
lime & shale	2870	
lime	3161	
conglomerate cherty	3180	
lime & chert	3225	
lime	3251	
Total Depth.		

Tops: Lansing 2845
Arbuckle 3203
Penetration 48