

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

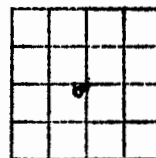
15-065-01319

Company - CITIES SERVICE OIL CO.
Farm - Emery "B" No. 1

SEC. 7 T. 8 R. 23W
NE NE SW
330' S & 330' W of Center

Total Depth. 3985' P.B. 3792'
Comm. 8-3-48 Comp. 8-19-48
Shot or Treated. Acid. W. 7000 gals.
Contractor. Holm Drlg. Co.
Issued. 2-26-49

County. Graham
KANSAS



CASING:
8-5/8" 304' Cem. W/150 Sx.
5-1/2" 3826' Cem. W/175 Sx.

Elevation. _____

Production. Pmp. 190 BO, 3 BW,
24 hrs.

Figures Indicate Bottom of Formations.

surface rock & sand	40	Drld. cement to 3792 SLM
shale & shells	175	Perf. 43 shots 3740-51
sand	257	9-22-48 Acid. 2000 gals. 3740-51
shale	600	9-23-48 Pmpd. 48 oil, 6 wtr, 18 hrs.
shale & shells	1020	Perf. 56 shots 3716-30.
sand, shale & shells	1425	9-25-48 Acid. 2000 gals. 3716-30
shale & shells	1800	9-27-48 Pmpd. 245 oil, 14 wtr, 24 hrs.
shale red	1940	from 3716-30.
anhydrite	1975	
shale	2265	
shale & shells	2350	
shale & sand	2415	
shale	2520	
shale & lime	2610	
shale	2645	
shale & lime	2930	
lime	3020	
shale & lime	3085	
lime	3145	
lime & shale	3320	
lime	3430	
lime & shale	3465	
lime	3870	
lime, shale & chert	3895	
lime & chert	3920	
lime	3945	
cherty conglomerate	3979	
lime RTD	3985	
3985 = 3991 Corr.		
Total Depth		
Plugged back to 3792'		

Tops:
Topeka 3165
Lansing 3549
Erosional Arbuckle 3949
Arbuckle 3959
Penetration 26

Drilled cement to 3791 SLM

Perf. 33 shots 3740-51, good show oil
" 37 shots 3718-34, show oil
1/2 gal. oil & 1/2 gal. wtr per hrs.

9-9-48 Acid. 1000 gals. 3740-51
9-10-48 Acid. 2000 gals. 3718-34
9-12-48 Swbd. 103 oil, 254 wtr, 23 hrs.
from 3718-34.
9-14-48 pmpd. 64 oil, 280 wtr, 22 hrs.
from both zones.
9-16-48 Swbd. no oil, 300 wtr, 24 hrs.
from 3740-51.

Set retainer at 3698' & squeezed W/100
sx. cement; 77 sx. thru perforations
at 2100#.