

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

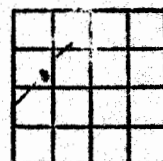
4-30-3E

Company- CITIES SERVICE OIL CO.
Farm-Snell No. 1

SEC. 4 T. 30 R. 3E
SE SW NW

Total Depth. 3360'
Comm. 4-6-59 Comp. 4-17-59
Shot or Treated.
Contractor. White & Ellis Drlg. Co.
Issued. 2-20-60

County Cowley KANSAS



CASING:
10 3/4" 312' cem. w/185 sx.

Elevation. 1250.1 KB

Production. Dry

Figures Indicate Bottom of Formations.

shale & lime	160	Top Checkerboard Ls	2636
limestone	250	Base	2704
limestone - hard	312		
cement	502	Top Cleveland Sh.	2717
sandy shale	570	Base	2758
shale & limestone	610		
limestone & shale	740	Top Altamont Ls.	2762
sh. shells	785	Base	2772
sand & sandy shale	985		
shale & shells	1090	Top Pawnee Ls.	2801
lime & shale	1265	Base	2808
sh. shells	1340		
shale -shells	1455	Top Fort Scott	2940
limestone-shale	1555	Base	2870
shale & limestone	1690		
limestone & shale	1715	Top Cherokee Sh.	2870
shale	1785	Cherokee Sh. 2964-2968'	
limestone & shale	1875	Base Cherokee Sh.	2981
shale	2114		
limestone	2118	Top Mississippi Chert	2981
sand (Stalnaker)	2192	Top Mississippi Ls.	3025
shaled shells	2451	Base Mississippian	3230
limestone (Kansas City)	2361		
limestone	2875	Top Kinderhook Sh.	3250
limestone	2910	Base	3260
limestone-shale	2963		
sand	2968	Top Chattanooga Sh.	3260
limestone	2990	Base	3309
limestone-Mississippi	3102		
shale	3309	Top Simpson Sh.	3309
sand	3320	Base	3318
limestone	3360		
Total Depth		Top Arbuckle Ls.	3318

TOPS:		DST #1 3309-3315' (6' anchor) Tool	
Top Howard Ls.	1300	open 1 hr., closed 1 hr. 10 min.	
Base	1360	Tool open w/a v. weak intermittent	
		blow which died in 21 min., dead	
Top Topeka Ls.	1430	39 min., rec. 30' wtr. cut drlg.	
Base	1475	mud, no oil, no gas. IF 18%; F.P.	
		18%; BHP 248%; H.H. 1709%.	
Top Deer Creek Ls.	1515		
Base	1570	Steel Line Measurement	S.H.E.
		502' - 502'	502'-0.K.
Top Lecompton Ls.	1610	1102' - 1102'	1102'-0.K.
Base	1720	1490' - 1490'	1490'-0.K.
		1833.5-1834.8'	
Top Oread Ls.	1770	(pipe strap made)	1.3 corr.
Top Heebner Sh.	1827	2082' - 2082'	2082'-0.K.
Base Heebner	1842	2541' - 2541'	2541'-0.K.
Base Oread	1860	2846' - 2846'	2846'-0.K.
Top Douglas Sh.	1930	Note: All Measurements from K.B.	
Base	2086		
Top Stalnaker Sh.	2113		
Base	2274		
Top Kansas City Ls.	2441		
Base	2677		