

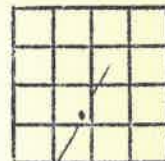
WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY
508 East Murdock, Wichita, Kansas

Company- CITIES SERVICE OIL COMPANY
Farm- Apel "B" No. 1

SEC. 24 T. 19 R. 12W
SE NE SW
990' S. & 330' W. of Center

Total Depth. 3425
Comm. 2-26-53 Comp. 3-13-53
Shot or Treated.
Contractor. Holm Drlg. Co.
Issued. 4-4-53

County Barton KANSAS



CASING:
8 5/8" 264' cem. w/200 sx

Elevation. 1806

Production. Dry

Figures Indicate Bottom of Formations.

clay	40
sand	180
shale	264
sand	304
red bed & shale	610
anhydrite	640
shale & shells	1440
shale & lime shells	1595
lime & shale	2175
shale	2700
lime & shale	2898
lime	3035
lime & shale	3093
lime	3425
Total Depth	

Tops:	
Topeka	2702
Heebner	2968
Brown Limestone	3087
Lansing	3102
Cherty Conglomerate	3358
Erosional Arbuckle	3371
Arbuckle	3388

Penetration 37'
DST: 3090-3116' open 1 hr.
recovered 8' mud with
rainbow show oil; BHP
O# 20 mins.
DST: 3141-53' open 1 hr.
rec. 8' mud with rainbow
show oil; BHP O# 15 mins.
DST: 3389-93' open 1 hr.
rec. 11' mud BHP O# 15 mins.
DST: 3392-99' open 1 hr.
rec. 6 1/2' mud; BHP O# 15 mins.