

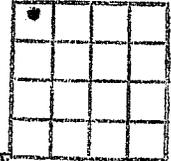
WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY  
 508 East Murdock, Wichita, Kansas

Company- NATIONAL COOPERATIVE REFINERY ASSOC.  
 Farm- Walter No. 1

SEC. 34 T. 20 R. 12W  
 C N/2 NW NW

Total Depth. 3450'  
 Comm. 1-11-59 Comp. 1-22-59  
 Shot or Treated.  
 Contractor. Ari-Kan Drlg. Co.  
 Issued. 3-28-59

County Barton  
 KANSAS



Elevation. 1831' DF

Production. 22 BOPD

CASING:

8 5/8" 285' cem w/225 sx.  
 5 1/2" 3449' cem w/50 sx.

Figures Indicate Bottom of Formations.

sand & gravel	200
shale	210
red bed	286
red bed & sand	615
Anhydrite	645
shale & shell	745
red bed & shale	1160
shale & shells	1465
lime	2085
shale & shells	2145
shale & lime	2335
shale & shell	2525
shale & lime	2625
lime & shale	2695
lime	2825
lime;& shale	2880
lime	3000
lime & shale	3070
shale & lime	3145
lime	3450
Total Depth	

TOPS: SCOUT

Heebner	3018
Toronto	3036
Douglas	3052
Brown Lime	3147
Lansing	3164
Base Kansas City	3340
Arbuckle	3392