

WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY

508 East Murdock,

Wichita, Kansas

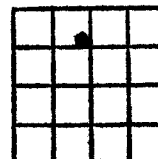
28-33-4E

Company- HARBAR OIL & GAS  
 Farm- Richardson No. 2

SEC. 28 T. 33 R. 4E  
 SE NE NW

Total Depth. 3180'  
 Comm. 6-28-62 Comp. 11-1-62  
 Shot or Treated.  
 Contractor. Economy Drlg.  
 Issued. 10-12-63

County Cowley  
 KANSAS



Elevation. 1128' D.F.

CASING:  
 8" 147' w/125 sx cem.  
 5½" 3175' w/80 sx cem.

Production. 80 BOPD, NW

Figures indicate Bottom of Formations.

COMPLETE DRILLERS LOG NOT AVAILABLE.

TOPS: SCOUT	
Layton sand	2430
Kansas City	2611
B/Kansas City	2710
Cleveland sand	2723
Base	2751
Oswego	2795
B se	2907
Bartlesville	3092
Base	3102
Mississippi	3142