

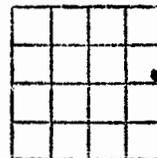
WELL LOG BUREAU--KANSAS GEOLOGICAL SOCIETY  
508 East Murdock, Wichita, Kansas

Company- NATIONAL COOPERATIVE REFY. ASSN.  
Farm- Stump-Smith "D" No. 1

SEC. 12 T. 32 R. 15W  
SE SE NE

Total Depth. 4961'  
Comm. 3-15-57 Comp. 4-3-57  
Shot or Treated.  
Contractor. Capitt Drlg., Inc.  
Issued. 6-8-57

County Barber  
KANSAS



Elevation. 1945'

Production. 75 bbls.

CASING:

8 5/8" 241' w/200 sx cem.  
5 1/2" 4959.50' w/75 sx cem.

Figures indicate Bottom of Formations.

red rock	50
sand	70
red rock	500
red bed	835
Anhydrite	880
shale-shells	1200
shale-lime shells	1615
shale-lime	2182
lime	2553
lime-shale	2670
lime	2822
lime-shale	2997
lime	3010
shale-lime	3618
lime	3729
lime-shale	4010
lime	4062
lime-shale	4164
sand	4181
lime	4855
lime-chert	4922
lime	4955
shale	4958
sand	4961
Total Depth RTD	

TOPS: Scout	
Anhydrite	835
Heebner	3997
Douglas	4045
Douglas sand	4163
Lansing	4181
Kinderhook	4731
Viola	4844
Simpson	4953