

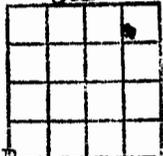
WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY  
508 East Murdock, Wichita, Kansas

15-005-71351

Company- NATIONAL COOPERATIVE REFINERY ASSOC.  
Farm- Van Loenen No. 5

SEC. 14 T. 9 R. 22W  
SW NE NE

Total Depth. 3846'  
Comm. 10-31-56 Comp. 11-10-56  
Shot or Treated.  
Contractor. Barnett Drilling, Inc.  
Issued. 1-19-57

County Graham KANSAS Van  


Elevation. 2292' RB

Production. 30 BOPD

CASING:

8 5/8" @211' w/150 sx cem.  
5 1/2" @384 1/2' w/150 sx cem.

Figures indicate Bottom of Formations.

surface	30
shell rock	120
sand	185
shale	760
sand	885
shale	1020
shale & shells	1150
sandy shale	1350
sand	1530
shale & shells	1765
shale	1790
Anhydrite	1825
shale	2300
shale & lime	2465
lime	2590
lime & shale	2885
lime	3846

Total Depth

SCOUT TOPS

Anhydrite	1790
Heebner	3470
Toronto	3496
Lansing	3513
Base/Kansas City	3724
Arbuckle	3843