

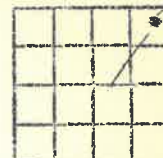
WELL LOG BUREAU--KANSAS GEOLOGICAL SOCIETY
500 East Murdock, Wichita, Kansas

Company- HONAKER DRILLING COMPANY
Farm- Wm D. Miller No. 1

SEC. 21 T. 19 R. 14W
 NE NE NE

Total Depth. 3505
Comm. 2-29-52 Comp. 3-12-52
Shot or Treated.
Contractor.
Issued. 4-12-52

County Barton
 KANSAS



CASING:
8 5/8" 815' cem w/400 sx

Elevation. 1884

Production. dry

Figures Indicate Bottom of Formations.

soil, sand	65	oil. Faint odor	3272-76
shale	165	Poor to fair porosity,	
shale, shells	310	spotted fair sta. Fair	
sand	350	odor. Show free oil	3289-97
shale	400	Fair to good porosity, no	
redbed, shale	805	sat., no odor	3297-3322
anhydrite	835	Trace fair porosity, fair	
shale, shells	1270	sat. Show of free oil.	
salt	1365	Faint odor	3339-44
shale, shells	1575		
lime	1850		
shale, shells	1900		
lime broken	1990		
lime, shale	2790		
lime	3140		
lime, shale	3205		
lime	3500		
conglomerate	3505RTD		
Total Depth			

Tops:

Anhydrite	805
Topeka	2859
Heebner	3110
Brown Lime	3200
Lansing	3212
Conglomerate	3463

Johnston Drill Stem Test

- #1 Packer set at 3219-3260, Open
45 min. Weak blow for 15 min.
Rec. 15' very slightly oil cut
mud. No BHP.
- #2 Packer set at 3267-3284. Open
30 mins. Weak blow for 6 mins.
Rec. 6' mud. No show of oil.
No BHP.
- #3 Packer set at 3287-3297. Open
30 mins. Strong blow. Rec.
660' salt water. No show of
oil. BHP 1120% in 15 mins.
- #4 Packer set at 3336-3351, Tool
open 30 mins. Weak blow for
10 mins. Rec. 15' mud. No show
of oil. No BHP.

Poor pinpoint porosity,
light spotted stain
no odor. No free oil 3030-34

Poor porosity, trace lgt
spotted stain, no odor.
no free oil 3056-61

Poor to fair porosity
fair sat. faint odor.
Small show of free
oil 3220-23

Trace fair porosity, fair
spotted sat. show of free