

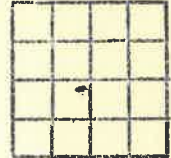
WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY
500 East Murdock, Wichita, Kansas

Company- HONAKER DRLG. CO.
 Farm- Essmiller No. 1

SEC. 26 T. 19 R. 14W
 NE NE SW

Total Depth. 3490
 Comm. 12-7-51 Comp. 12-22-51
 Shot or Treated.
 Contractor. Pickrell Drlg. Co.
 Issued. 3-29-52

County Barton KANSAS



CASING:

8 5/8" 786' cem. w/400 sx circ.
 5 1/2" 3480'

Elevation. 1873.88

Production. BHB 2507 BO & tr. wtr.

Figures Indicate Bottom of Formations.

sand & shale	160
sand & clay	290
sand, rock & iron	300
red bed	320
sand	430
red bed	760
anhydrite	800
shale & salt	1550
lime	1570
sandy lime	1700
lime & shale	1905
lime	1960
shale	2090
shale & lime	2190
shale	2515
shale & shells	2625
shale	2685
shale & lime	2835
lime	2970
lime & shale	3030
lime	3075
shale & lime	3175
lime	3480 RTD
lime	3490
Total Depth	

Tops:
 Anhydrite 783
 Heebner 3082
 Brown Lime 3174
 Lansing 3186
 Chert Congl. 3428
 Arbuckle 3477

DST: 3188'-98' open 10 mins.
 rec. 70' gas cut mud. BHP 1140#.
 DST: 3200'-3227' open 30 mins.
 weak blow for 1 min. rec. 11'
 mud. No BHP
 DST: 3240'-3260' open 30 mins.
 strong blow. Gas to surface in
 8 mins. rec. 2880' oil BHP 930#
 15 mins.
 DST: 3265'-79' tool open 20 mins.
 good blow. rec. 90' very heavily
 oil cut mud. BHP 990# 20 mins.
 DST: 3300'-24' tool open 20 mins.
 gas to surface in 7 mins. flowing
 gassy oil in 19 mins. BHP 1100# 20 mins.
 DST: 3341' tool open 45 mins. weak
 blow for 14 mins. rec. 25' mud.
 No BHP