

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

Company. HONAKER DRILLING COMPANY
Farm. Esfeld "B" No. 1

SEC. 22 T. 19 R. 13W
SW SW SW

Total Depth. 3344
Comm. 5-1-54 Comp. 5-16-54
Shot or Treated.
Contractor. Honaker Drlg. Co.
Issued. 9-4-54

County Barton
KANSAS



CASING:
8 5/8" 743' cem. w/400 sx
5 1/2" 3443' cem. w/175 sx

Elevation. 1847 DF

Production. 136 BO / 28% wtr

Figures indicate Bottom of Formations.

top soil & clay	60
sand & gravel	150
sand & clay	180
blue shale	290
Dakota sand	365
redbed & shale	425
redbed & clay	530
redbed & shale	730
Anhydrite & shale	820
redbed & shale	1305
salt & shale	1400
shale	1520
lime & shale	1635
lime	1745
lime & shale	3135
lime	3444
Total depth	

Tops:	
Anhydrite	733
Topoka	2814
Hebner	3047
Brown lime	3146
Lansing	3157

Drill Stem Test #1
Packer set at 3152. TD 3214, Tool open
1 hr, 15 mins. Weak blow. Rec. 60' gas;
30' gas cut mud. BHP off.

Drill Stem Test #2
Packer set at 3218'. TD 3232'. Tool
open 1 hour. Gas to surface in 10 mins.,
Recovered 2580' gassy oil; 120 salt wtr.
IFP 640 pounds. FFP 1040 pounds.
BHP 1040 pounds.

Drill Stem Test #3
Packer set at 3282. TD 3315. Tool
open 30 mins. Weak blow for 7 mins.
Rec. 45' mud. BHP 50 pounds in 20
mins.

Drill Stem Test #4
Packer set at 3322. TD 3382. Mis-run
Packer failed. Packer set at 3318. TD 3382.
Tool open 60 mins. Weak blow. Recovered
30' mud. Slightly oil speckled. BHP. 0
pounds in 20 minutes.

Drill Stem Test #5
Packer set at 3341. TD 3344. Tool open
30 mins.
Weak blow for 9 minutes. Recovered 20'
mud, slightly oil speckled.
BHP 0 pounds in 20 minutes.