

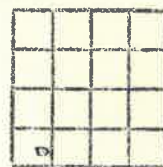
WELL LOG BUREAU--KANSAS GEOLOGICAL SOCIETY
 508 East Murdock, Wichita, Kansas

Company- HONAKER DRILLING CO.
 Farm- Esfeld "B" No. 2

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

Total Depth. 3470
 Comm. 6-4-54 Comp. 6-17-54
 Shot or Treated.
 Contractor. Hilton Drilling Co., Inc.
 Issued. 9-4-54

County Barton
 KANSAS



CASING:

8 5/8" 741' cem. w/450 sx
 5 1/2" 3469' cem. w/175 sx

Elevation. 1819 KR.

Production. 68 BO & NW

Figures Indicate Bottom of Formations.

clay	15	Drill Stem Test #3
sand	150	Packer set at 3308. TD 3319.
shale	230	Tool open 1 hr. Strong blow
sand	240	throughout test. Recovered
shale & sand	400	540' gas; 60' watery mud with
redbed & shale	732	few specks oil. BHP 350 lbs
Anhydrite	752	in 30 mins.
redbed & shale	830	Drill Stem Test #4
shale & shells	1190	Packer set at 3325. TD 3385.
shale, shells&salt	1485	Tool open 1 hr. Weak steady blow
shale & shells	1550	throughout test. Recovered 30'
Br. lime & shale	1790	watery mud with few specks oil.
lime & shale	1940	B.H.P. 170 lbs in 20 minutes.
shy lime & shale	2080	Drill Stem Test #5
Br. lime & shale	2230	Packer set at 3431. TD 3438.
lime & shale	2385	Tool open 1 hr. Good blow de-
lime	2440	clining toward end of test.
shale & lime	2535	Recovered 2300' gas; 470' gassy
lime	2623	oil. IFP 0 pounds. FFP 165 lbs.
lime & shale	2780	BHP 630 pounds in 20 minutes.
lime	3062	
lime & shale	3153	
Brown lime	3164	
Kansas City lime	3184	
lime	3380	
lime & cherty Congl.	3424	
lime	3450	
lime, Arbuckle	3470	
Total depth		

Tops:
 Topeka 2815
 Heebner 3052
 Dodge 3065
 Brown lime 3153
 Lansing 3164
 Conglomerate 3393
 Arbuckle 3429

Drill Stem Test #1
 Packer set at 3168. TD 3216. Tool
 open 1 hr. Gas to surface in 50 mins.
 Recovered 160' heavily oil and gas
 cut mud. BHP 110 pounds in 20 mins.

Drill Stem Test #2
 Packer set at 3225. TD 3240. Tool open
 1 hr. Fair blow throughout test. Rec.
 1230' salt water. IFP 510 pounds
 FFP 580 pounds. BHP 860 pounds in 20
 mins.