

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

Company. **HONAKER DRILLING COMPANY**
 Farm- Wells No. **1**

SEC. **27** T. **19** R. **13W**
 NW NW NW

Total Depth. **3475**

Comm. **3-29-54**

Comp. **4-11-54**

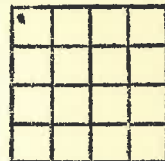
County **Barton**

KANSAS

Shot or Treated.

Contractor. **Stickle Drlg. Co.**

Issued. **5-22-54**



CASING:

Elevation. **1847**

8 5/8" cem. 742' w/425 Sx, 4 sx calcium chloride
5 1/2" OD 3475' cem.

Production. **BHB Pot. 3000 & NW**

Figures Indicate Bottom of Formations.

sand & clay	120	Drill Stem Test #5
shale & rock	285	Packer set at 3291. TD 3306. Tool
sand	325	open 1 hr. Gas to surface in 5 minutes.
redbed	732	Strong blow throughout test. Recovered
Anhy.	754	2430' clean gassy oil. I.F.P. 190
shale & shells	1490	pounds. F.F.P. 500 pounds. B.H.P. 1010
shale & lime	1970	pounds in 20 minutes.
shale & shells	2635	
shale & lime	2970	Drill Stem Test #6-Mis-run
lime	3361	Failed to reach bottom.
Conglomerate	3438	Re-run
Arbuckle	3475	Packer set at 3310. TD 3320. Tool open
Total depth		30 minutes. Weak blow for 8 minutes.
		Recovered 20' mud. B.H.P. 0 in 20 minutes.
Tops:		
Anhydrite	732	Drill Stem Test #8- Mis-run
Topeka	2807	Failed to reach bottom
Heckner	3041	Re-run
Brown lime	3139	Packer set at 3351. TD 3361. Tool
Lansing	3151	open 30 minutes. Weak intermittent blow
Base Kansas City	3378	for 20 minutes. Recovered 20' mud.
Arbuckle	3438	B.H.P. 0 in 20 minutes.

Drill Stem Test No. 1
 Packer set at 3144. TD 3211. Tool open 30 minutes. Gas in 4 1/2 minutes. Strong blow throughout test. Recovered 735' fluid; 615' muddy gassy oil; 120' slightly watery mud. (Note: Water believed to be the result of reverse circulating sub.) I.F.P. 250 pounds. F.F.P. 280 pounds. B.H.P. 1200 pounds in 20 minutes.

Drill Stem Test #2
 Packer set at 3213'. TD 3224. Tool open 16 minutes. Gas to surface in 4 minutes. Flowing oil in 11 minutes. Recovered 3224 clean gassy oil. I.F.P. 390 pounds. F.F.P. 590 pounds. B.H.P. 1080 pounds in 20 minutes

Drill Stem Test #3
 Packer set at 3234. TD 3241. Tool open 1 hr. Good blow throughout test. Recovered 100' muddy gassy oil. B.H.P. 940 pounds in 20 minutes.

Drill Stem Test #4
 Packer set at 3272. TD 3286. Tool open 30 minutes. Weak blow for 8 minutes. Recovered 15' mud. B.H.P. 0 in 20 minutes.

Drill Stem Test No. 9
 Packer set at 3440. TD 3444. Mis-run. Packer failed to reach bottom.

Drill Stem Test # 10
 Packer set at 3442. TD 3446. Tool open 1 hr. Strong blow throughout test. Recovered 2450 gas in pipe; 730' fluid; 620' clean gassy oil; 110' water. I.F.P. 310 pounds. B.H.P. 1160 pounds in 20 minutes.