

LK

DRILLING REPORT  
.....  
JOHNSON NO. 2  
SOUTHEAST EUREKA PROSPECT

NE SW SW Section 24-18S-14W  
Barton County, Kansas

CONTRACTOR: Burt Drilling Company GEOLOGIST: Frank Bennett  
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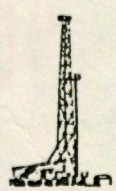
ELEVATION: 1899 DF  
1901 KB

7/8/69 Moving in and rigging up.

7/9/69 Set 243' - 8-5/8" surface casing cemented with 160 sacks.

		<u>Sample Tops</u>	
7/10/69	Drilling 1100'.	Topeka	2785
7/11/69	Drilling 2110'.	Heebner	3069
		Toronto	3078
7/12/69	Drilling 2930'.	Brown Lime	3148
		Lansing	3158
7/13/69	DST #1 - 3005-27'. Open 1 hour. Weak blow and died 10 minutes - flushed tool, had continuous weak blow throughout. Recovered 20' mud.	Base KC	3371
		Arbuckle	3392
	IBHP Not taken FBHP 1097#		
	IFP 37# FFP 44#		

Drilling at 3027'.



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7/14/69            DST #2 - 3175-3212'. Weak blow for 8 minutes and died. Flushed tool; weak blow for 5 minutes and died; recovered 5' of mud.

IBHP	Not Taken	IFP	36#
FBHP	133#	FFP	44#

Drilling at 3213'.

DST #3 - 3212-3240'. Open 22 minutes. Weak blow for 8 minutes and died. Flushed tool, weak blow for 1 minute and died, recovered 5' of mud.

IBHP	Not Taken	IFP	27#
FBHP	183#	FFP	37#

Drilling at 3241'.

DST #4 - 3265-3340'. Open 22 minutes. Weak blow for 10 minutes and died; flushed tool after 15 minutes; weak blow for 2 minutes and died; recovered 15' of mud.

IBHP	Not Taken	IFP	55#
FBHP	699#	FFP	68#

Drilling ahead.

7/15/69            DST #5 - 3364-3421'. Open 1 hour - fair blow. Recovered 120' of gas in pipe; 320' heavily oil and gas cut mud; 180' of muddy froggy oil.

IBHP	1025#	IFP	73#
FBHP	970#	FFP	256#

Preparing to run electrical log.

7/16/69            4-1/2" Casing cemented at 3420' with 200 sacks. Waiting on cement.

COMPLETION REPORT

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Barton County, Kansas

- 7/20/69 Moved in completion rig.
- 7/21/69 Drilling on cement.
- 7/22/69 Drilled down to 3417'. Perforated 3402-12' - 4 shots per foot. Dumped 1 barrel of mud acid on perforations to let set overnight. Filled up 850' of oil overnight - no water. Swabbing and testing.
- 7/23/69 Swabbed hole down and treated with 500 gallons mud acid. After swabbing load back, began swabbing at rate of 6 barrels oil per hour, no water. Putting well on pump.

