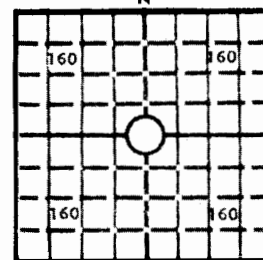


KANSAS

IMPORTANT

Kans. Geo. Survey request
samples on this well.State Geological Survey
WICHITA BRANCHWELL COMPLETION REPORT AND
DRILLER'S LOGS. 2 T. 12 R. 22 E. WLoc. C N2 SW SWCounty Trego640 Acres
NElev.: Gr. 2378'DF. KB. 2383'API No. 15 — 195 — 20,745
County Number

Operator

A. Scott Ritchie

Address

950 Vickers KSB&T Building Wichita, Kansas 67202

Well No.

#2

Lease Name

Huffman

Footage Location

990 feet from (N) (S) line

660 feet from (E) (W) line

Principal Contractor

Murfin Drilling Co.

Geologist

Jeff Christian

Spud Date

2/11/81

Date Completed

2/21/81

Total Depth

4038'

P.B.T.D.

Directional Deviation

Oil and/or Gas Purchaser

none

CASING RECORD

Report of all strings set — surface, intermediate, production, etc.

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
Surface	12 1/4"	8 5/8"	24#	174'	common	165	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval

TUBING RECORD

Size	Setting depth	Packer set at

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated

INITIAL PRODUCTION

Date of first production		Producing method (flowing, pumping, gas lift, etc.)			
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	
	bbls.	MCF	bbls.	CFPB	
Disposition of gas (vented, used on lease or sold)			Producing interval (s)		

INSTRUCTIONS: As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Drillers Log shall be transmitted to the State Geological Survey of Kansas, 4150 Monroe Street, Wichita, Kansas 67209. Copies of this form are available from the Conservation Division, State Corporation Commission, 245 No. Water, Wichita, Kansas 67202. Phone AC 316-522-2206. If confidential custody is desired, please note Rule 82-2-125. Drillers Logs will be on open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

Operator A. Scott Ritchie		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: Dry hole
Well No. 2	Lease Name Huffman	
S 2 T 12 S R 22 E W		

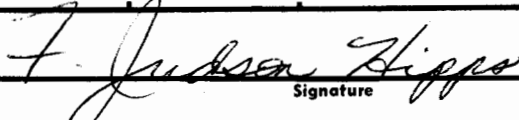
WELL LOG

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
DST #1 from 3635' to 3692' Recovered 77' of mud with few specks of oil. IFP: 77-77#/30"; ISIP: 680#/30"; FFP: 99-99#/30"; FSIP: 691#/60".			ELECTRIC LOG TOPS	
DST #2 from 3692' to 3726' (35' zone) Recovered 134' muddy water. IFP: 66-77#/30"; ISIP: 746#/30"; FFP: 99-110#/30"; FSIP: 757#/60".			Anhydrite	1825' (+ 558)
			B/Anhydrite	1872' (+ 511)
			Topeka	3425' (-1042)
			Heebner	3640' (-1257)
			Toronto	3660' (-1277)
			Lansing	3674' (-1291)
			B/KC	3926' (-1543)
			Marmaton	3999' (-1616)
			LTD	4038' (-1655)
DST #3 from 3723' to 3759' (50' & 70" zones) Recovered 139' muddy water, no show of oil. IFP: 77-88#/30"; ISIP: 1072#/30"; FFP: 99-110#/30"; FSIP: 1072#/60".				
DST #4 from 3794' to 3875' (140', 160', & 180' zones) Recovered 10' mud. IFP: 77-77#/30"; ISIP: 474#/30"; FFP: 88-88#/30"; FSIP: 264#/30".				
DST #5 from 3870' to 3924' (200' & 220' zones) Recovered 5' of mud. IFP: 77-77#/30"; ISIP: 561#/30"; FFP: 88-88#/30"; FSIP: 517#/30".				
DST #6 from 4000' to 4038' (Marmaton) Recovered 35' mud with few specks of oil. IFP: 66-66#/30"; ISIP: 778#/45"; FFP: 66-66#/30"; FSIP: 757#/60".				
DST #7 with straddle packers from 3771' to 3794' (100' zone) Packers did not seat first try; set again and held. Recovered 352' mud, no show of oil. IFP: 220-220#/30"; ISIP: 833#/30"; FFP: 242-242#/30"; FSIP: 833#/30".				

USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.

Date Received	 Signature F. Judson Hipps, Geologist Title 4/28/81 Date
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