JUL 21 1978
State Geological Survey
Wichita, Kansas

IMPORTANT
Kans. Geo. Survey request samples on this well.

15-063-20380

KANSAS DRILLERS LOG

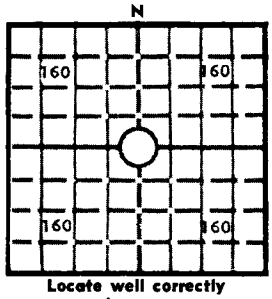
API No. 15 — 063 (County) — 20,380 (Number)

S. 21 T. 15 R. 26 E/W

Loc. 50' E/SW NW SW

County Gove

640 Acres
N



Locate well correctly

Elev.: Gr. 2413

DF _____ KB 2422

Operator
Rains & Williamson Oil Co., Inc.

Address
435 Page Court Wichita, Kansas 67202

Well No. #1

Lease Name
U. S. Government

Footage Location
feet from (N) (S) line feet from (E) (W) line

Principal Contractor
Rains & Williamson Oil Co., Inc.

Geologist
Neil Sikes

Spud Date
7-29-78

Total Depth
4307'

P.B.T.D.

Date Completed
8-10-78

Oil Purchaser

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
	12¼"	8 5/8"	20#	207'	50/50 poz.	150 sx.	2% gel, 3% cc.
		4 1/2"	9½#	4274'	60/40 poz.	225 sx.	3/4 of 1% CFR2, 10% salt and 20 bbl. salt flush.

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement

TUBING RECORD

Size	Setting depth	Packer set at

PERFORATION RECORD

Shots per ft.	Size & type	Depth interval

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, 3830 So. Meridian (P.O. Box 17027), Wichita, Kansas 66217. 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.

C-10-1972

Operator	DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Rains & Williamson Oil Co., Inc.	Oil

Well No.	Lease Name
#1	U. S. Government

S 21 T 15S R 26 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 - 3744-3770, 30 (30) 60 (30). Strong blow. Rec. 1400' saltwater w/ specks oil. FP's 63-359, 369-665. IBHP 1181, FBHP 1150.			E. Log Tops	
DST #2 - 3858-3890, 30 (30) 60 (30). Rec. 650' GIP, 30' Gassy & SOCM, 60' Gassy & OCM, 60' Gassy HOCM, 125' VHOCM. FP's 53-84, 95-127. IBHP 1213, FBHP 1139.			Anhydrite	1847 (+575)
DST #3 - 3892-3918, 30 (30) 60 (30). Strong blow. GTS - 35 min. Rec. 2000' Very Gassy Clean Oil, 375' Very Heavy Gassy Oil Cut Mud. (Oil - 40° gravity.) FP's 105-380, 422-738. IBHP 1276, FBHP 1245.			B/Anhydrite	1882 (+540)
DST #4 - 3924-3954, 30 (30) 60 (30). Weak blow to fair blow. Rec. 50' mud w/few specks oil. FP's 42-42, 53-53. IBHP 116, FBHP 105.			Heebner	3646 (-1224)
DST #5 - 4177-4245, 30 (30) 30 (30). Weak blow - died 18 min. Rec. 5' mud w/few specks oil in top of tool. FP's 63-63, 63-63. IBHP 84, FBHP 74.			Toronto	3666 (-1244)
DST #6 - 4253-4297, 30 (30) 30 (30). Weak blow. Rec. 90' OCM. FP's 53-63, 84-84. IBHP 1087, FBHP 1076.			Lansing-KC	3685 (-1263)
DST #7 - 4252-4307, 30 (30) 60 (30). Weak blow. Rec. 110' OCM, 60' HOCM, 55' VHOCM. FP's 74-95, 116-137. IBHP 1192, FBHP 1150.			BKC	3982 (-1560)
			Pawnee	4128 (-1706)
			Ft. Scott	4187 (-1765)
			Miss.	4281 (-1859)
			LTD	4305 (-1883)

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

Date Received

Wilson Rains
Signature

President
Title

10-25-78
Date

E&L 6 9