State Geological Survey
WICHITA, BRANCH

IMPORTANT
Kans. Geo. Survey request samples on this well.
Released 3/5/80

CONFIDENTIAL

KANSAS DRILLERS LOG

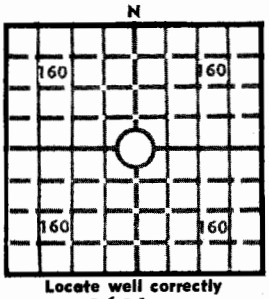
S. 6 T. 9 R. 26 E/W

API No. 15 — 179 (County) — 20,527 (Number)

Loc. S2 S2 S2

County Sheridan

640 Acres
N



Locate well correctly

Elev.: Gr. 2631

DF _____ KB 2640

Operator
Rains & Williamson Oil Co.

Address
435 Page Court Wichita, Kansas 67202

Well No.	Lease Name
#1	Popp

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

Principal Contractor	Geologist
Rains & Williamson Oil Co., Inc.	Tom Wesselowski

Spud Date	Total Depth	P.B.T.D.
1-22-79	4030'	

Date Completed	Oil Purchaser
1-31-79	

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#	277'	50/50 poz.	230 sx.	2% gel, 3% cc.

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.	Dry Hole
Well No. #1 / **Lease Name** Popp #1	
S 6 T 9S 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 - 3896-3920, 30 (30) 60 (30). Rec. 90' mud w/few spots oil. FP's 43-53, 60-64. IBHP 1194, FBHP 1109.			E. Log Tops	
DST #2 - 3924-3960, 30 (30) 30 (30). Rec. 4' mud. FP's 32-43, 32-53. IBHP 215, FBHP 193.			Anhydrite	2237 (+403)
DST #3 - 3957-3985, 30 (30) 30 (30). Rec. 4' mud. FP's 21-32, 32-43. IBHP 53, FBHP 53.			B/Anhydrite	2273 (+367)
			Heebner	3742 (-1102)
			Toronto	3765 (-1125)
			Lansing	3782 (-1142)
			BKC	4002 (-1362)
			LTD	4031 (-1391)

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

Date Received

Wilson Rains
Signature

President
Title

2-12-79
Date

57889