

## State Geological Survey

WICHITA BRANCH

## KANSAS DRILLERS LOG

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

15-191-20803

28-31-1E

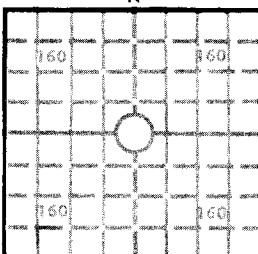
S. 28 T. 31 R. 1 E  
W

Loc. NE NE NE

County Sumner

640 Acres

N



Locate well correctly

1281

Elev.: Gr.

1286

DF

KB

API No. 15 — 191 — 20,803  
County Number

## Operator

Rains &amp; Williamson Oil Co., Inc.

Address 435 Page Court Wichita, Kansas 67202

Well No. 1 Lease Name Pettigrew

## Footage Location

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

Principal Contractor Rains &amp; Williamson Oil Co., Inc. Geologist Deane Jirrels

Spud Date 7-30-78 Total Depth 3980' P.B.T.D.

Date Completed 8-11-78 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
	12 $\frac{1}{4}$ "	8 5/8"	20#	282'	Common	225 sx.	3% cc., 2% gel.
		4 1/2"	10 $\frac{1}{2}$ #	3978'	60/40 poz.	210 sx.	2% gel, 10% salt
							10 bbl. salt flush

## 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 bbls.	Gas MCF	Water bbls.	Gas-oil ratio 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.

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

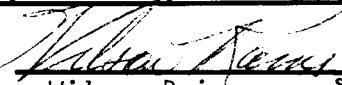
Well No. #3	Lease Name Pettigrew
S 28 T 31 SR 1 E W	

### 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.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
DST #1 - 3513-3546, Miss-run.			E. Log Tops	
DST #2 - 3532-3546, 30 (30) 30 (30). Weak blow. Rec. 60' GIP, 15' mud w/ scum oil, 60' watery mud w/scum oil. FP's 38-54, 62-69. IBHP 1369, FBHP 1346. Temp. 116°.			Iatan	2514 (-1228)
DST #3 - 3546-3560, 30 (30) 30 (30). Strong blow. Rec. 480' GIP, 15' VHO&GCM, 60' HO&GCM, 60' muddy water w/heavy scum oil. FP's 62-69, 77-85. IBHP 1409, FBHP 1361. Temp. 116°.			Stalnaker	2554 (-1268)
DST #4 - 3933-3945, 30 (30) 30 (30). No blow - by passed - no help. Rec. 10' mud. FP's 30-20, 20-30. IBHP 40, FBHP 30. Temp. 116°.			KC	2888 (-1602)
DST #5 - 3945-3961, 30 (30) 30 (30). Weak 1/4" blow 5 min. died. No blow 2nd - by passed w/surge. Rec. 10' mud. FP's 30-30, 30-30. IBHP 1350, FBHP 1260. Temp. 112°.			BKC	3134 (-1848)
			Miss.	3528 (-2242)
			Chattanooga	3910 (-2624)
			Simpson	3938 (-2652)
			LTD	3977 (-2691)

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

Date Received	 Wilson Rains Signature
	President
	Title
	10-25-78
	Date

8b1hLh

35-31-18