

KANSAS DRILLERS LOG

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

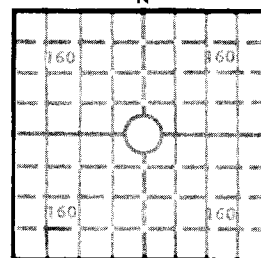
15-191-20803

28-31-1E

S. 28 T. 31 R. 1 E W

Loc. NE NE NE

County Sumner

640 Acres
N

Locate well correctly

Elev.: Gr. 1281

DF KB 1286

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

Operator

Rains & 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 & 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 1/4"	8 5/8"	20#	282'	Common	225 sx.	3% cc., 2% gel.
		4 1/2"	10 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	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.

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

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)
			Stalnaker	2554 (-1268)
			KC	2888 (-1602)
			BKC	3134 (-1848)
			Miss.	3528 (-2242)
			Chattanooga	3910 (-2624)
			Simpson	3938 (-2652)
			LTD	3977 (-2691)
DST #3 - 3546-3560, 30 (30) 30 (30). Strong blow. Rec. 480' GIP, 15' VH0&GCM, 60' H0&GCM, 60' muddy water w/heavy scum oil. FP's 62-69, 77-85. IBHP 1409, FBHP 1361. Temp. 116°.				
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°.				
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°.				

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

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

861h2h

35-31-78