

WICHITA BRANCH
KANSAS DRILLERS LOG

15-025-20168

API No. 15 — 025 — 20168
County Number

S. 4 T. 31S R. 24 ^K _W
Loc. 150' E of C SE SE
County Clark

Operator
Rains & Williamson Oil Co., Inc.

Address
435 Page Court, 220 W. Douglas, Wichita, Kansas 67202

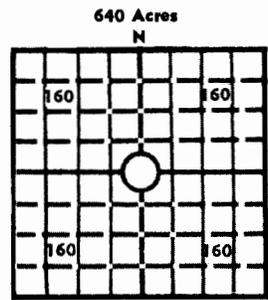
Well No. #1 Lease Name Brown-English 'A'

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

Principal Contractor Geologist
Rains & Williamson Oil Co., Inc. Jay Dirks

Spud Date Total Depth P.B.T.D.
9-12-77 5530'

Date Completed Oil Purchaser
9-25-77



640 Acres
N
Locate well correctly
Elev.: Gr. 2559
DF _____ KB 2569

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#	328'	Common	250 sx.	3% cc.
		4 1/2"	10 1/2#	5519.50'	60/40 poz.	150 sx.	12% salt, 3/4 of 1% CFR2.

LINER RECORD

PERFORATION RECORD

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

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.:
Oil

Well No. #1
Lease Name Brown-English "A"

S 4 T 31 SR 24 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 - 5454-5475, 30 (60) 90 (60). Gas to surface 11 min. Rec. 865' oil, 820' heavy froggy oil. FP's 97-165, 180-387. IBHP 1306. FBHP 1291. Temp. 123°.			<u>E. Log Tops</u>	
			Heebner	4510 (-1941)
			Brown Lime	4669 (-2100)
			Lansing	4692 (-2123)
			Stark Shale	5065 (-2496)
			BKC	5176 (-2607)
			Pawnee	5277 (-2708)
			Cherokee	5356 (-2787)
			Base Ionola	5439 (-2870)
			Morrow Sand	5463 (-2894)
			Miss.	5489 (-2920)
			<u>LTD</u>	<u>5527 (-2958)</u>

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

Date Received

Wilson Rains
Wilson Rains Signature

President

Title

11-17-78

Date