

State Geological Survey  
WICHITA, BRANCH

1-35-32W

KANSAS DRILLERS LOG

S. 1 T. 35S R. 32 <sup>W</sup><sub>W</sub>

API No. 15 — 175 — 20281  
County Number

Loc. C NE NW

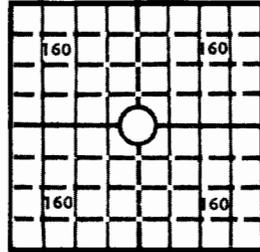
Operator  
Rains & Williamson Oil Co., Inc.

County Seward

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

640 Acres  
N

Well No. #1 Lease Name Neff



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

Elev.: Gr. 2728

Principal Contractor Rains & Williamson Oil Co., Inc. Geologist Harvey Gough

Spud Date 4-10-76 Total Depth 6130' P.B.T.D.

DF KB 2737

Date Completed 4-28-76 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"	23#	1472'	Lite Class H	600 sx. 150 sx.	2% cc. 3% cc.
		4 1/2"	10 1/2#	5170'	50/50 poz.	125 sx.	10% cc.

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 Neff

S 1 T 35SR 32 R 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 - 5036-5046, Miss-run.			E. Log Tops	
DST #2 - 5036-5046, Miss-run.			Heebner	4389 (-1652)
			Toronto	4423 (-1686)
DST #3 - 5036-5050, 30 (30) 30 (30). Rec. 1775' gassy oil, 120' saltwater. FP's 114-245, 311-409. IBHP 1618, FBHP 1618. Temp. 124°.			Lansing	4550 (-1813)
			KC	4835 (-2098)
			BKC	5243 (-2506)
			Marm.	5272 (-2535)
			Morrow Sh.	5878 (-3141)
DST #4 - 5049-5056, 30 (30) 60 (30). Rec. 400' saltwater. FP's 16-65, 98-131. IBHP 1651, FBHP 1651. Temp. 124°.			Miss.	6073 (-3336)
			LTD	6125 (-3388)
DST #5 - 5108-5136, 30 (30) 30 (30). Rec. 5' mud. FP's 32-32. IBHP 81, FBHP 65.				
DST #6 - 5458-5500, 30 (30) 30 (30). Rec. 5' mud. FP's 49-49, 49-49. IBHP 65, FBHP 49. Temp. 28°.				

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

Date Received

*Wilson Rains*  
Signature

Wilson Rains

President

Title

1-16-79

Date