

State Geological Survey
WICHITA, BRANCH

KANSAS DRILLERS LOG

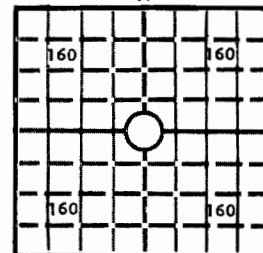
S. 20 T. 32 R. 21 **W**

API No. 15 — 025 — 20035
County Number

Loc. SE SE

County Clark

640 Acres
N



Locate well correctly

Elev.: Gr. 2039

DF _____ KB 2048

Operator Rains & Williamson Oil Co., Inc.	
Address 435 Page Court, 220 W. Douglas Wichita, Ks. 67202	
Well No. #1	Lease Name Dorsey
Footage Location feet from (N) (S) line feet from (E) (W) line	
Principal Contractor Rains & Williamson	Geologist H. Deane Jirrels
Spud Date 1-12-73	Total Depth 5360'
Date Completed 1-26-73	P.B.T.D.
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"		528'		200	

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

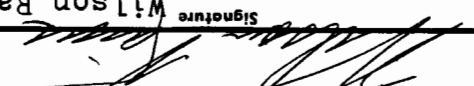
INITIAL PRODUCTION

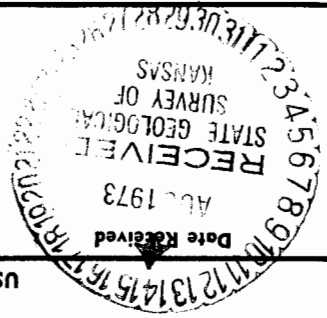
Date of first production	Producing method (flowing, pumping, gas lift, etc.)			
RATE OF PRODUCTION PER 24 HOURS	Oil bbls.	Gas MCF	Water bbls.	Gas-oil ratio CFPB
Disposition of gas (vented, used on lease or sold)			Producing interval (s)	

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.		Well No. #1		Lease Name Dorsey		S 20 T 32 R 21 SE SE	
DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWD, ETC.: Dry Hole		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		LOG TOPS		Lansing Swope Zone Hertha B/KC Marmaton Pawnee Ft. Scott Morrow Shale Mississippi LTD			
4491 (-2443)						5361	
4903 (-2555)						5278 (-3230)	
4942 (-2894)						5266 (-3218)	
4996 (-2948)						5143 (-3106)	
5015 (-2967)						5104 (-3056)	
5104 (-3056)						5143 (-3106)	
5266 (-3218)						5278 (-3230)	
5361							

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

Signature 	Title President	Date July 11, 1973
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KANSAS GEOLOGICAL SOCIETY
508 East Murdock
Wichita, Kansas

WELL LOG

20-32-21W

MAR 2 1973
COMPANY

API # 15-025-20,035

Rains & Williamson Oil Co., Inc.

SEC. 20 T. 32S R. 21W
LOC. C SE SE

FARM

Dorsey

NO. 1

COUNTY Clark
KANSAS

TOTAL DEPTH 5360

COMM. 1-13-73

COMP. 1-26-73

CONTRACTOR

Rains & Williamson Oil Co., Inc.

CASINO

20 10
15 8 5/8" @ 528' w/ 200 sx.
12 6
13 5

ELEVATION 2048 KB

PRODUCTION D & A

FIGURES INDICATE BOTTOM OF FORMATIONS

Surface Hole	528
Shale	1348
Shale and Shells, streaks of Lime	1970
Shale and Lime	2316
Shale	2505
Shale and Lime	3920
Lime with Shale	4465
Shale and Lime	4496
Lime and Shale	4525
Shale and Lime	4640
Lime	5360
Rotary Total Depth	5360

Log tops	Depth
Lans	4491
Swope	4903
Hertha	4942
Bkc	4996
Marm	5015
Pawn	5104
Ft Sc	5143
Mrw Sh	5266
Miss	5278
Rtd	5360
Ltd	5361



KANSAS