

State Geological Survey
WICHITA, KANSAS

KANSAS DRILLERS LOG

API No. 15 — 083 — 20,231
County Number

Operator

Rains & Williamson Oil Co., Inc.

Address

435 Page Court, 220 W. Douglas Wichita, Ks. 67202

Well No.

#1

Lease Name

Adams

Footage Location

feet from (N) (S) line

feet from (E) (W) line

Principal Contractor

Rains & Williamson

Geologist

Harvey Gough

Spud Date

6-30-72

Total Depth

4570'

P.B.T.D.

Date Completed

7-9-72

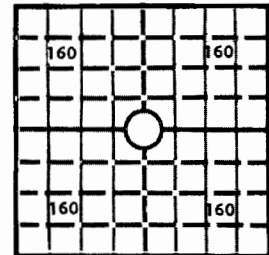
Oil Purchaser

S. 21 T. 21 R. 24

Loc. NE SW SW

County Hodgeman

640 Acres
N



Locate well correctly

Elev.: Gr. 2404

DF KB 2409

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"		307'		175	3% c.c. 2% gel

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement

PERFORATION RECORD

Shots per ft.	Size & type	Depth interval

Size	Setting depth	Packer set at

TUBING RECORD

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.

Lease Name

#1

Adams

S 21 T 21 R 24

NE SW SW

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, 4546-4570 Open 30, Shutin 30, Open 85, Shutin 30. Weak blow throughout. Rec. 90' watery mud. IBHP 1346, FBHP 1304, FP's 33-63, BHT 129°.			<u>LOG TOPS</u> Anhydrite Heebner Lansing B/KC Marmaton Pawnee Ft. Scott Ch. Shale Miss. Lime Miss. Osage LTD	1653 (+756) 3885 (-1476) 3936 (-1527) 4294 (-1885) 4319 (-1910) 4394 (-1985) 4448 (-2039) 4472 (-2063) 4542 (-2133) 4565 (-2156) 4575 (-2166)
Clay, Sand and Shale				317
Shale				1650
Anhydrite				1695
Shale				2035
Shale and Lime				2760
Lime and Shale				3355
Lime				3555
Shale and Lime				3754
Lime				4195
Shale and Lime				4300
Lime				4570
<u>Rotary Total Depth</u>				<u>4570</u>

DST (1) 4546-70.

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



Wilson Rains
Signature
Wilson Rains
President
Title
July 17, 1973
Date