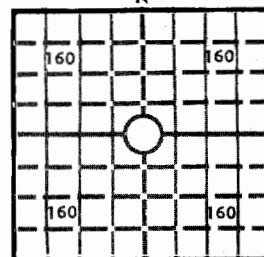


KANSAS DRILLERS LOG

State Geological Survey

WICHITA, BRANCH

API No. 15 — 057 — 20,037
County NumberS. 20 T. 25 R. 21 WLoc. C NW SWCounty Ford640 Acres
N

Locate well correctly

Elev.: Gr. 2356DF _____ KB 2361

Operator

Rains & Williamson Oil Co., Inc.

Address

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

Well No.

#1

Lease Name

Fox

Footage Location

feet from (N) (S) line

feet from (E) (W) line

Principal Contractor

Rains & Williamson

Geologist

Harvey Gough

Spud Date

4-25-72

Total Depth

4896'

P.B.T.D.

Date Completed

5-6-72

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"		343'	common	190	2% gel 3% c.c.

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.

Lease Name

#1 Fox

S 20 T 25 R 21 W C NW 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

LOG TOPS

Anhydrite	1474 (+877)
B/Anhydrite	1500 (+861)
Heebner	4054 (-1693)
Brown/Lime	4156 (-1795)
Lansing	4166 (-1805)
B/KC	4550 (-2189)
Marmaton	4566 (-2205)
Cherokee Sh.	4694 (-2333)
Conglomerate	4768 (-2407)
Miss. Ls	4788 (-2427)
Miss. Dolo.	4807 (-2446)
Miss. Osage	4874 (-2513)
LTD	4899 (-2538)

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



Wilson Rains

Signature

Wilson Rains

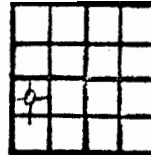
President

Title

July 18, 1973

Date

WELL LOG



C NW SW

20-25-21W

COMPANY Rains & Williamson Oil Co., Inc.

SEC. 20 T. 25S R. 21W

FARM Fox

NO. 1

LOG. C NW SW

API-15-057-201037

RIG. NO. 5

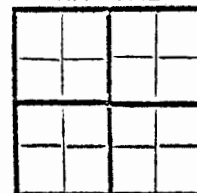
TOTAL DEPTH 4896

COMM. 4-25-72

COMP. 5-6-72

COUNTY Ford

KANSAS



CONTRACTOR

Rains & Williamson Oil Co., Inc.

CASING

20
15
12
10

10
8
6
5

5/8" @ 343' w/ landing jt. w/ 190 sx. common,
2% gel, 3% cc.

ELEVATION

2361 KB

PRODUCTION

FIGURES INDICATE BOTTOM OF FORMATIONS

Clay and Shale	290
Shale	346
Sand, Shale and Red Bed	1220
Shale and Red Bed	1805
Shale	2325
Lime and Shale	2405
Lime	2615
Lime and Shale	2750
Lime	2890
Lime and Shale	3955
Lime	4824
Dolomite and Chert	4896
<u>Rotary Total Depth</u>	<u>4896</u>

LOG TOPS

ANHY	1474
B ANHY	1500
HEEB	4054
BN LM	4156
LANS	4166
BKC	4550
MARM	4566
CHER SH	4694
CONG	4768
MISS LM	4788
MISS DOL	4807
MISS OS	4874
RTD	4896
LTD	4899

