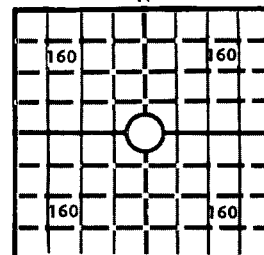


KANSAS DRILLERS LOG

State Geological Survey
WICHITA, BRANCHAPI No. 15 — 135 — 20595
County NumberS. 35 T. 16 R. 21 ☒ WLoc. SE NE SWCounty Ness640 Acres
N

Locate well correctly

Elev.: Gr. _____

DF _____ KB 2191

Operator

Rains & Williamson Oil Co., Inc.

Address

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

Well No.

Lease Name

#1

Elmore Ryan

Footage Location

feet from (N) (S) line

feet from (E) (W) line

Principal Contractor

Geologist

Rains & Williamson

Harvey Gough

Spud Date

Total Depth

P.B.T.D.

3-30-72

4130'

Date Completed

Oil Purchaser

4-7-72

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"		388	HA5	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	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.

#1

Lease Name

Elmore Ryan

S 35 T 16 R 21 W

SE NE 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, 4048-4057
Open 15, Shutin 30, Open 30,
Shutin 30. Weak blow for 10 min.
& died. Rec. 10' mud. ICIP 932,
FCIP 827, FP's 11-11.

DST #2, 4049-4060
Open 15, Shutin 30, Open 30,
Shutin 30. Weak blow for 13 min.
& died. Rec. 10' mud. ICIP 885,
FCIP 833, FP's 11-11, BHT 117°.

LOG TOPS

Anhydrite	1460 (+731)
Heebner	3562 (-1371)
Lansing	3605 (-1769)
Pawnee	3961 (-1830)
Ft. Scott	4042 (-1851)
Ch. Shale	4051 (-1860)
Ch. Sand	4054 (-1863)
Conglomerate	4089 (-1898)
Arbuckle	4117 (-1926)
LTD	4129 (-1938)

USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD

Date Received

AUG 1973

RECEIVED
STATE GEOLOGICAL
SURVEY OF
KANSAS

Signature

Wilson Rains

President

Title

July 17, 1973

Date