15-051-21553

KANSAS DRILLERS LOG

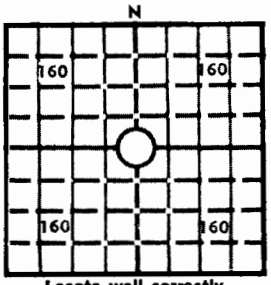
S. 5 T. 13S R. 20 E/W

API No. 15 — 051 (County) — 21,553 (Number)

Loc. App. C N/2 NW NW

County Ellis

640 Acres



Locate well correctly

Elev.: Gr. 2155'

DF _____ KB 2160'

Operator: A. Scott Ritchie

Address: Suite 950 - 125 N. Market; Wichita, Ks. 67202

Well No.: 1

Lease Name: Richard Werth

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

Principal Contractor: Murfin Drilling Co.

Geologist: Kris Kennedy

Spud Date: 9/09/78

Total Depth: 3826'

P.B.T.D.:

Date Completed: 9/19/78

Oil Purchaser: none

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
surface	12¼"	8 5/8"	28#	216'	common	160	quickset

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement

TUBING RECORD

Size	Setting depth	Packer set at

PERFORATION RECORD

Shots per ft.	Size & type	Depth interval

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	DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
A. Scott Ritchie	abandoned*
Well No. 1	**Lease Name** Richard Werth
S 5 T 13S R 20 E/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

*A. Scott Ritchie elected not to attempt a completion on this well and turned the hole over to Trumart Oil Company at total depth and they are going to attempt a completion.

DST #1 3182'-3210' Wk blow 7" and died. Rec. 8' mud, no show. IFP 68-68#/30"; ISIP 710#/30"; FFP 68-68#/30"; FSIP 599#/30".

DST #2 3352'-3407' Rec. 10' mud. IFP 79-79#/30"; ISIP 964#/30"; FFP 91-91#/30"; FSIP 887#/30".

DST #3 3431'-3463' Wk blow and died in 6". Rec. 5' slightly oil specked mud. IFP 68-68#/30"; ISIP 102#/30"; FFP 68-68#/30"; FSIP 102#/30".

DST #4 3462'-3505' Rec. 5' slightly oil specked mud and 300' thin watery mud. IFP 114-136#/30"; ISIP 920#/30"; FFP 170-216#/60"; FSIP 920#/60".

DST #5 3504'-3529' Rec. 255' slightly oil cut water. IFP 102-136#/30"; ISIP 865#/30"; FFP 159-182#/30"; FSIP 865#/30".

DST #6 3560'-3615' Rec. 245' slightly oil cut water. IFP 102-125#/30"; ISIP 1261#/30"; FFP 136-193#/60"; FSIP 1250#/60".

DST #7 3636'-3656' Died in 12". Rec. 65' muddy water with some specks of oil. IFP 91-91#/30"; ISIP 1206#/30"; FFP 91-91#/30"; FSIP 1162#/30".

DST #8 3773'-3793' Died in 4". Rec. 2' of drilling mud. IFP 68-68#/15"; ISIP 68#/15"; FFP 68-68#/15"; FSIP 68#/15".

DST #9 3799'-3813' Wk blow and died; pulling test tool. Rec. 3' mud with oil specks. IFP 57-57#/30"; ISIP 114#/30"; FFP 57-57#/30"; FSIP 91#/30". (SEE ATTACHED PAGE FOR CONTINUATION)

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

Date Received

F. Judson Hipps
Signature

Geologist
Title

October 16, 1978
Date

5-13-20w

A. Scott Ritchie
#1 Richard Werth
App. C N/2 NW NW
Section 5-13S-20W
Ellis County, Kansas

(cont'd)

DST #10 3811'-3821' Rec. 5' slightly oil cut mud. IFP 68-68#/30"; ISIP 1031#/30"; FFP 91-91#/30"; FSIP 920#/30".

DST #11 3816'-3826' Rec. 120' gas in pipe, 110' muddy oil, 60' oil cut muddy water. IFP 79-71#/30"; ISIP 1277#/30"; FFP 102-114#/60"; FSIP 1206#/60".