

WICHITA BRANCH

KANSAS DRILLERS LOG

IMPORTANT
Kans. Geo. Survey request samples on this well.

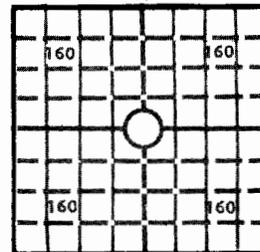
15-039-20836
35-1-26W

S. 35 T. 1 R. 26 ^R/_W

Loc. C NE NE

County Decatur

640 Acres
N



Locate well correctly

Elev.: Gr. 2550

DF _____ KB 2555

API No. 15 — 039 — 20,436
County Number

Operator
A. Scott Ritchie

Address
950 Vickers KSB&T Building Wichita, Kansas 67202

Well No. #1 Lease Name Rubendall

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

Principal Contractor Murfin Drilling Co. Geologist Don Strong

Spud Date 12/06/78 Total Depth 3774' P.B.T.D. _____

Date Completed 4/28/79 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	12 1/4"	8 5/8"	24#	261'	common	200	quickset
production		5 1/2"		3770'	60/40 poz	100	10% salt with 10 bbls brine preflush

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4	S.B.	3742'-3746'

TUBING RECORD

Size	Setting depth	Packer set at

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
300 gals mud acid	3742'-3746'
750 gals 15% intensified swelling acid w/10% poly sol	3742'-3746'
Frac - 15,200 gals crude oil plus 21000# sand	3742'-3746'

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 **A. Scott Ritchie** DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: P&A

Well No. **1** Lease Name **Rubendall**

S 35 T 1S R 26 X
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
DST #1 3434'-3458' (Rec. 185' mud, no show of oil. IFP 79-114#/45"; ISIP 1129#/45"; FFP 148-148#/30"; FSIP 1118#/30".				
DST #2 3449'-3492' Rec. 65' mud, no show of oil. IFP 91-91#/45"; ISIP 1162#/45"; FFP 114-114#/20"; FSIP 1085#/20".				
DST #3 3486'-3534' Rec. 350' drilling mud, very slightly oil specked on top of tool (tool slid approx. 20', thereby picking up some mud). IFP 227-227#/15"; ISIP 511#/15"; FFP 227-227#/15"; FSIP 432#/15".				3
DST #4 3531'-3626' Rec. 4' mud, no show of oil. IFP 114-114#/15"; ISIP 114#/15"; FFP 114-114#/15"; FSIP 114#/15".				
DST #5 3636'-3744' Rec. 80' mud, 120' oil cut mud (60% mud, 37% oil, 3% wtr), 120' heavily oil cut mud (45% mud, 52% oil, 3% wtr). IFP 159-238#/30"; ISIP 699#/30"; FFP 261-318#/45"; FSIP 655#/45".			ELECTRIC LOG	TOPS:
			Anh	2069' (+ 486)
			B/Anh	2096' (+ 459)
			Top	3230' (- 675)
			Heeb	3394' (- 839)
			Tor	3429' (- 874)
			Lans	3435' (- 880)
Attempted DST from 3743'-3749' - packer failed.			B/Kc	3642' (-1087)
DST #6 3641'-3749' Rec. 400' muddy thick tarry oil. IFP 159-227#/45"; ISIP 710#/45"; FFP 250-284#/45"; FSIP 666#/45".			Basal Penn	
			Sand	3741' (-1186)
			Arb	3761' (-1206)
Attempted DST from 3763'-3770' - tool plugged.			LTD	3773' (-1218)
DST #7 3764'-3774' Rec. 10' slightly oil cut mud. IFP 80-80#/20"; ISIP 125#/20"; FFP 80-80#/20"; FSIP 114#/20".				

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

Date Received	<i>F. J. Hips</i>
	Geologist
	May 2, 1979
	Date

WELL LOG

15-039-20436

35-1-26W

COMPANY A. Scott Ritchie

SEC. 35 T. 1S R. 26W
LOC. C NE NE

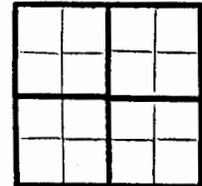
FARM RUBENDALL NO. 1

RIB. NO. 2

TOTAL DEPTH 3774

COMM. December 6, 1978 COMP. December 16, 1978

COUNTY Decatur
KANSAS



CONTRACTOR Murfin Drilling Company

CASING

20 10
15 8 -5/8" @ 261' w/200 sx.
12 6
13 4 1/2" @ 3770' w/100 sx.

ELEVATION

PRODUCTION

FIGURES INDICATE BOTTOM OF FORMATIONS

215'	Clay & Sand
287'	Shale
1725'	Shale & Sand
2072'	Sand & Shale
2100'	Anhydrite
2835'	Shale & Shells
3000'	Shale
3255'	Shale & Lime
3395'	Lime
3458'	Lime & Shale
3492'	Lime
3550'	Shale & Lime
3626'	Lime
3744'	Lime & Shale
3749'	Sand
3774'	Lime

RTD