15-065-20989

State Geological Survey
WICHITA BRANCH

KANSAS DRILLERS LOG

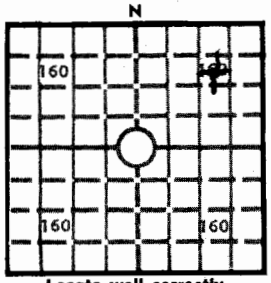
S. 22 T. 10S R. 22 E/W

API No. 15 — Graham (County) — 065,20,989 (Number)

Loc. SW NE NE

County Graham

640 Acres



Locate well correctly

Elev.: Gr. 2248'

DF _____ KB 2253'

Operator: A. Scott Ritchie

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

Well No.	Lease Name
1	Joe Faulkner

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

Principal Contractor	Geologist	
Murfin Drilling Co.	Terry McLeod	
Spud Date	**Total Depth**	**P.B.T.D.**
1/09/78	3765'	
Date Completed	**Oil Purchaser**	
1/18/78	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#	211'	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.

C-10-1972

Operator	DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
A. Scott Ritchie	dry hole

Well No.	Lease Name
1	Joe Faulkner

S 22 T 10S R 22 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
DST #1 3507' - 3523' Rec. 5' slightly oil cut muddy water (8% oil, 32% mud, 60% wtr); 63' slightly oil cut muddy water (10% oil, 42% mud, 48% wtr). IFP 62-62#/30"; IBHP 974#/45"; FFP 75-75#/30"; FBHP 974#/45".				
DST #2 3563' - 3577' Rec. 30' mud. IFP 62-62#/30"; IBHP 783#/30"; FFP 75-75#/30"; FBHP 736#/30".				
DST #3 3578' - 3594' Rec. 20' mud. IFP 25-25#/30"; IBHP 25#/30"; FFP 25-25#/30"; FBHP 25#/30".				
DST #4 3640' - 3702' Rec. 55' drilling mud, no show of oil. IFP 75-75#/45"; IBHP 664#/45"; FFP 87-87#/45"; FBHP 521#/45".				
DST #5 3700' - 3765' Rec. 25' mud with no show of oil. IFP 62-62#/30"; IBHP 199#/30"; FFP 75-75#/30"; FBHP 149#/30".				
DST #6 3577' - 3610' with straddle packer. Rec. 435' muddy water in 60". Clocks stopped and pressures did not record.				
			ELECTRIC LOG TOPS:	
			Anh	1750' (+ 503)
			B/Anh	1795' (+ 458)
			Top	3268' (-1015)
			Heeb	3478' (-1225)
			Tor	3501' (-1248)
			Lans	3516' (-1263)
			B/Kc	3746' (-1493)
			LTD	3765' (-1512)

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

Date Received

A. Scott Ritchie
Signature

A. Scott Ritchie (Owner)
Title

February 3, 1978
Date

48L9L

WELL LOG

COMPANY A. Scott Ritchie

SEC. 22 T. 10S R. 22W
LOC. SW NE NE

FARM Joe Faulkner NO. 1

RIG. NO. 15

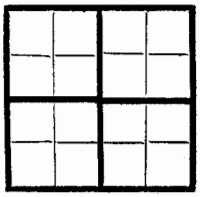
TOTAL DEPTH 3765'

COUNTY Graham

COMM. 1-8-78 COMP. 1-18-78

CONTRACTOR Murfin Drilling Company

KANSAS



CASING

20 10

15 8-5/8" @ 211' w/165 sx.

ELEVATION

12 6

13 5

PRODUCTION

FIGURES INDICATE BOTTOM OF FORMATIONS

40'	Surface soil & clay
160'	Clay & Sand
1253'	Shale
1495'	Sand
1755'	Shale
1793'	Anhydrite
2805'	Shale
3230'	Shale & Lime
3523'	Lime & Shale
3765'	Lime RTD