

**KANSAS DRILLERS LOG**

State Geological Survey  
WICHITA, BRANCH

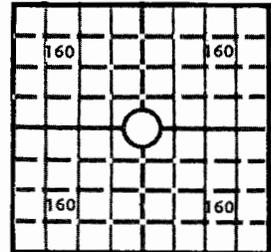
MAR 17 1977

API No. 15 — 163 — 20,614  
County Number

S. 23 T. 8s R. 18 W  
Loc. 1320' fs & 990' fw NE/4

County Rooks, Ks

640 Acres  
N



Locate well correctly

Elev.: Gr. 1968

DF \_\_\_\_\_ KB 1973

Operator  
Murfin Drilling

Address  
617 Union Center, Wichita, Ks 67202

Well No. 1 Lease Name RICHARD D.

Footage Location  
1320 feet from (N) (S) line 990 feet from (E) (W) line NE/4

Principal Contractor Murfin Drilling Company Geologist Chas. Spradlin

Spud Date 4/19/76 Total Depth 3431' P.B.T.D.

Date Completed 4/26/76 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
Surface	12 1/4	8 5/8	24#	183'		135	

**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 Murfin Drilling

DESIGNATE TYPE OF COMP.: OIL, GAS,  
DRY HOLE, SWDW, ETC.:  
Dry Hole

Well No.

1

Lease Name

RICHARD D.

S 23 T 8 S R 18 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
surface soil and sand		90	Sample Tops:	
shale (blue)		188	Anhy top	1315 +658
cement, shale		345	base	1357
shale, sand		1025	Tarkio	2753
shale, red bed		1315	Howard	2830 -857
shale		2835	Topeka	2897 -924
shale, lime		3150	Heebner	3106 -1133
lime		3431	Toronto	3128 -1155
TD		3431	LKC	3150 -1177
			BKC	3375 -1402
			ARB	3418 -1445
			TD	3431 -1458
DST #1: 3068-93/30-30-30-30, 10' SOCWM, 120' MW, FP 68-91, SIP 1045-1022, 88°.				
DST #2: 3294-3368/30-45-45-60, 180' TWM, FP 68-137, SIP 1090-1045, 93°.				

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

Date Received

*Wm S Shropshire*

Signature

Wm. S. Shropshire, Prod. Manager

Title

June 24, 1976

Date