

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

15-023-20085

KANSAS DRILLERS LOG

API No. 15 — 023 — 20,085
County Number

Operator
Murfin Drilling Company

Address **617 Union Center Wichita, Kansas 67202**

Well No. # 1-23 Lease Name **Riggs-Vincent**

Footage Location
1320 feet from (X) (S) line 1320 feet from (X) (W) line **SW/4**

Principal Contractor **Murfin Drilling Co.** Geologist

Spud Date 9-28-78 Total Depth 2200' P.B.T.D. 1535'

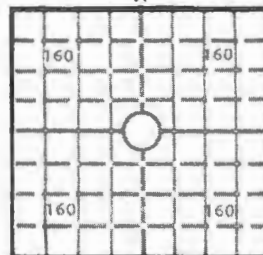
Date Completed 9-30-78 Oil Purchaser **none**

S. 23 T. 3 R. 42 **X**
W

Loc. C SW

County Cheyenne

640 Acres
N



Locate well correctly

Elev.: Gr. 3582'

DF _____ KB 3589'

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
Surf. Csg.	12 1/4"	8 5/8"	24#	178'	60-40 Pozmix	175	
Prod. Csg.	7 7/8"	4 1/2"	10.5#	1564'	Class A	125	10% Salt 3/4% CFR-2

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement

PERFORATION RECORD

Shots per ft.	Size & type	Depth interval
8		1428-38'

TUBING RECORD

Size	Setting depth	Packer set at
none		

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
100 gal. acetic acid	
Frac w/300 sx sand, 180 BW, 250,000 SCF N ₂	

INITIAL PRODUCTION

Date of first production <u>6/27/79</u>	Producing method (flowing, pumping, gas lift, etc.) Flowing
RATE OF PRODUCTION PER 24 HOURS	Oil _____ Gas <u>113</u> MCF _____ Water _____ Gas-oil ratio _____ CFPB _____
Disposition of gas (vented, used on lease or sold)	Producing interval(s) <u>1428-38'</u>

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

Well No. 1-23 Lease Name Riggs-Vincent

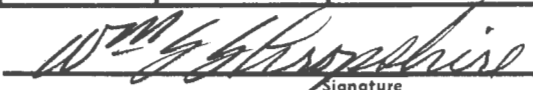
S 23 T 3 R 42 E W

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
Surface soils and sand		190'	NIOBRARA	1345'
Shale		1255'		
Niobrara		1345'		
Shale - RTD		2200'		
NO DRILL STEM TESTS				

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

Date Received _____


 Signature
 Wm. S. Shropshire, Asst. General Manager
 Title
 June 28, 1979
 Date