

WICHITA BRANCH

15-023-20058  
28-4-39w

**KANSAS DRILLERS LOG**

S. 28 T. 4S R. 39 <sup>NE</sup> W  
Loc. C SW/4  
County Cheyenne

API No. 15 \_\_\_\_\_  
County \_\_\_\_\_ Number \_\_\_\_\_

Operator  
Murfin Drilling Company

Address  
617 Union Center Bldg.; Wichita, KS 67202

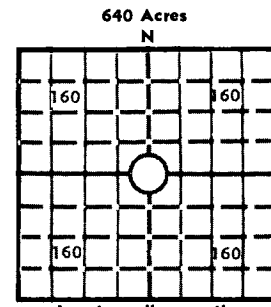
Well No. 2-28 Lease Name Neitzel

Footage Location  
1320 feet from (X) (S) line 1320 feet from (X) (W) line

Principal Contractor Geologist  
Murfin Drilling Company Stan Froetschner

Spud Date Total Depth P.B.T.D.  
12/8/77 1850'

Date Completed Oil Purchaser  
12/11/77 none



Elev.: Gr. 3506'  
DF \_\_\_\_\_ KB 3511'

**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. Csq.	12 3/4"	8 5/8	28#	343'	60-40 Pozmix	275	3% CaCl
Prod. Csq.	7 7/8"	4 1/2	10.5#	1380'	Class A Class A Latex	25 50	

**LINER RECORD**

**PERFORATION RECORD**

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4		1216-18'
<b>TUBING RECORD</b>				1275-78'	1268-71'
Size	Setting depth	Packer set at		1246-49'	
			1253-56'		

**ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD**

Amount and kind of material used	Depth interval treated
100 gal. Acetic Acid	1216-18' 1268-71'
Frac w/180 bbls KCL wtr, 225 sx sand, 200,000 SCF N <sub>2</sub>	1275-78' 1246-49'
	1253-56'

**INITIAL PRODUCTION**

Date of first production \_\_\_\_\_ Producing method (flowing, pumping, gas lift, etc.)  
This is a shut-in gas well at present.

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) Niobrara

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.  
2-28

Lease Name  
Neitzel

S 28 T 4S R 39 W Cheyenne County, Kansas

**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
Sand, Gravel and Clay		225'	NIOBRARA	1241'
Sand and Clay		290		
Blue Shale		344		
Shale and Sand		1275		
Shale and Sandy Lime - RTD		1850		
No Drill Stem Tests.				

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

Date Received

*Wm S Shropshire*  
Signature

Wm. S. Shropshire, Asst. General Manager

Title

March 15, 1978

Date