

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

15-023-20060  
6-5-39W

**KANSAS DRILLERS LOG**

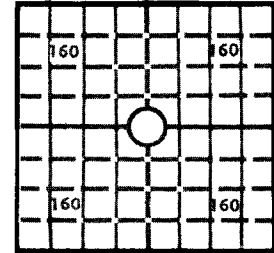
S. 6 T. 5 R. 39 <sup>R</sup>/<sub>W</sub>

API No. 15 — 023 — 20,060  
County Number

Loc. 50' N/C NE

County Cheyenne

640 Acres  
N



Locate well correctly

Elev.: Gr. 3583'

DF \_\_\_\_\_ KB 3588'

Operator <b>Murfin Drilling Co.</b>	
Address <b>617 Union Center Wichita, Kansas 67202</b>	
Well No. <b>#1-6</b>	Lease Name <b>Damkroger</b>
Footage Location <b>1260</b> feet from (N) <input checked="" type="checkbox"/> line <b>1320</b> feet from (E) <input checked="" type="checkbox"/> line	
Principal Contractor <b>Murfin Drilling Company</b>	Geologist <b>Stan Froetschner</b>
Spud Date <b>12-15-77</b>	Total Depth <b>1880'</b>
	P.B.T.D. <b>1650'</b>
Date Completed <b>12-17-77</b>	Oil Purchaser <b>none</b>

**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.	9-7/8"	7 "	2#	344'	60-40 poz.	225	3% CaCl.
Prod. Csg.	7-7/8"	4 1/2"	10.5#	1476'	common	25	

**LINER RECORD**

**PERFORATION RECORD**

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4		1378-83'
<b>TUBING RECORD</b>					1368-71'
Size	Setting depth	Packer set at			1362-65'

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

Amount and kind of material used	Depth interval treated
100 gal. Acetic Acid.	1378-83' 1368-71'
Frac w/180 bbls KCL wtr, 225 sx sand, 200,000 SCF N <sub>2</sub>	1362-65'

**INITIAL PRODUCTION**

Date of first production	Producing method (flowing, pumping, gas lift, etc.) <b>This is a shut in gas well.</b>		
RATE OF PRODUCTION PER 24 HOURS	Oil bbls.	Gas MCF	Water bbls.
Disposition of gas (vented, used on lease or sold)	Producing interval (s) <b>Niobrara</b>		

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 - shut in

Well No. 1-6

Lease Name  
Dankroger

S 6 T 5S 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		305'	Niobrara	1270'
Shale		344'		
Shale & Sand		1248'		
Niobrara		1270'		
Shale & Sand RTD		1880'		
No Drill Stem Tests				

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

Date Received

Wm. S. Shropshire  
Signature

Wm. S. Shropshire, Asst. Gen. Mgr.  
Title

May 16, 1978  
Date

• 2-311

15-023-20060

State Geological Survey

WELL LOG

6-5-39W

WICHITA BRANCH

COMPANY MURFIN DRILLING COMPANY

SEC. 6 T. 5S R. 39W  
LOC. (50' N) C NE/4

FARM DAMKROGER NO. 1-6

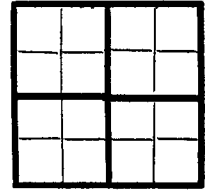
RIG. NO. 7

TOTAL DEPTH 1880'

COUNTY Cheyenne  
KANSAS

COMM. 12-15-77

COMP. 12-17-77



CONTRACTOR Murfin Drilling Company

CASINO

20 10 7" @ 344' w/225 sx

15 8

12 6

13 5

4 1/2" @ 1476' w/75 sx.

ELEVATION 3583' GL

PRODUCTION

FIGURES INDICATE BOTTOM OF FORMATIONS

305'	Sand
344'	Shale
1248'	Shale & Sand
1270'	Niobrara
1880'	Shale & Sand RTD