

WICHITA BRANCH  
 API No. 15 — 023 —  
 County Number

**WELL FILE**

Loc. 50' N/C S2 S2 NW  
 County Cheyenne

Operator  
 Murfin Drilling Company

Address  
 617 Union Center Wichita, Kansas 67202

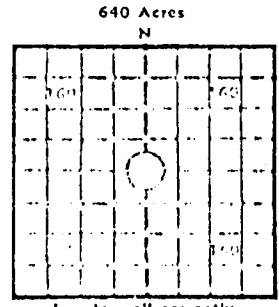
Well No. #1-17 Lease Name McCurry

Footage Location  
 1320 feet from (N) line 1320 feet from (E) (W) line

Principal Contractor Geologist  
 Murfin Drilling Company Stan Froetschner

Spud Date Total Depth P.B.T.D.  
 11/30/77 1877'

Date Completed Oil Purchaser  
 12/3/77 None



Elev.: Gr. 3470'  
 DF KB 3475'

**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"	24#	217'	60-40 Pozmix	150	3% CaCl
Prod. Csg.	7 7/8"	4 1/2"	10.5#	1378'	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	SSB	1260-62' 1255-57'
					1243-46' 1236-38'
					1228-30'

**TUBING RECORD**

Size	Setting depth	Packer set at

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

Amount and kind of material used	Depth interval treated
100 gal. Acetic Acid	1260-62' 1255-57'
Frac w/180 bbls KCL water, 225 sx sand, 200,000 SCF N <sub>2</sub>	1243-46' 1236-38'
	1228-30'

**INITIAL PRODUCTION**

Date of first production 6/1/78 Production method (flowing, pumping, gas lift, etc.) Flowing

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	----- bbls.	189 MCF	----- bbls.	---

Disposition of gas (vented, used on lease or sold) VENTED DURING TEST - SHUT IN GAS WELL Producing interval(s) 1260-30'

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 an 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.

1-17

Lease Name

McCurry

S 17 T 4 R 40 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 and Post rock Shale Shale and Sand Shale - RTD		170' 222' 925' 1877'	NIOBRARA	1221'
No Drill Stem Tests.				

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

Date Received

Sent copy of  
well log to K.H.  
5/15/78 LOS

*Wm. S. Shropshire*  
Signature

Wm. S. Shropshire, Asst. General Manager

Title

March 15, 1978

Date