I-NI

Released 9/28/81 CONFIDENTIAL

32-4-39W

PI

KANSAS DRILLERS LOG

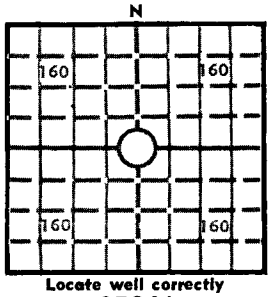
API No. 15 — 023 (County) — 20,118 (Number)

S. 32 T. 4S R. 39 E W

Loc. 150' S of C NW/4

County Cheyenne

640 Acres



Locate well correctly

Elev.: Gr. 3524'

DF ____ KB 3529'

Operator: Murfin Drilling Company

Address: 617 Union Center; Wichita, KS 67202

Well No.: 1-32 | Lease Name: Loyd Farms

Footage Location: 1470 feet from (N) (S) line 1320 feet from (E) (W) line

Principal Contractor: Murfin Drilling Company | Geologist: ----

Spud Date: 12/28/79 | Total Depth: 2200' | P.B.T.D.: 1343'

Date Completed: 12/31/79 | Oil Purchaser: none

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"	28#	320'	60-40 Pozmix	225	3% Sunset
Production	7 7/8"	4 1/2"	9.5#	1385'	50-50 Pozmix	125	2% Gel, 2% CaCl, 10% salt, 3/4% CFR

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement

TUBING RECORD

Size	Setting depth	Packer set at

PERFORATION RECORD

Shots per ft.	Size & type	Depth interval
4		1278-90'

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
50 gal. Acetic Acid	1278-90'

INITIAL PRODUCTION

Date of first production: 5/22/80

Producing method (flowing, pumping, gas lift, etc.): Flowing

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	- bbls.	48 MCF	- bbls.	- CFPB

Disposition of gas (vented, used on lease or sold): Sold

Producing interval(s): 1278-90'

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	DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Murfin Drilling Company	Gas

Well No.	Lease Name
1-32	Loyd Farms

S 32 T 4S R 39 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
Shale - RTD		2200'	Niobrara	2269'
No DST's.				

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

Date Received

Wayne Johnston
Signature

Wayne Johnston, Production Manager
Title

8/18/80
Date