15-023-20061
31-4-39W

KANSAS DRILLERS LOG

State Geological Survey
WICHITA BRANCH

S. 31 T. 4 R. 39 E W

API No. 15 — 023 — 20061
County Number

Loc. 50' E/C SE

County Cheyenne

Operator
Murfin Drilling Co.

Address
[illegible] Center Bldg Wichita, Kansas 67202

640 Acres
N

Well No. #1-31 Lease Name Nellie Jenkins

Footage Location
1320 feet from (N) (S) line 1270 feet from (E) (W) line

Principal Contractor
Murfin Drilling Co.

Geologist
Stan Froetschner

Spud Date
12-18-77

Total Depth
1870'

P.B.T.D.

Locate well correctly

Elev.: Gr. 3551'

Date Completed
12-21-77

Oil Purchaser
none

DF KB 3556'

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 5/8"	7"	24#	348'	60-40 Pozmix	225	3% CaCl
Prod. Csg.	7 7/8"	4 1/2"	10.5#	1432'	Class A Class A Latex	25 50	

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		1313-15'
		1290-93'
		1307-10'
		1286-87'
		1300-03'

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
80 gal. Acetic Acid	1313-15' 1307-10'
Frac w/180 bbls KCL wtr, 225 sx sand, 200,000 SCF N_2	1300-03' 1290-93'
	1286-87'

INITIAL PRODUCTION

Date of first production	Producing method (flowing, pumping, gas lift, etc.)
5/4/78	Flowing

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	------ bbls.	129 MCF	------- bbls.	------- CFPB

Disposition of gas (vented, used on lease or sold)
VENTED DURING TEST - THIS IS A SHUT IN GAS WELL

Producing interval(s)
1313-1287'

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, 3320 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.
Murf[illegible] Drilling Company	Gas

Well No.	Lease Name
1-31	Nellie Jenkins

S 31 T 4S R 39 W Cheyenne County, KS

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		250'	NIOBRARA	1278'
Sand & Clay		310		
Shale		349		
Shale and Sand		1278		
Niobrara		1577		
Shale and Gyp - RTD		1870		
No Drill Stem Tests.				

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

Date Received

Sent copy of well log & LA log 5/18/78

Wm S Shropshire

Signature

Wm. S. Shropshire, Asst. General Manager

Title

March 15, 1978

Date