


CONFIDENTIAL

Released 9/28/81
State Geological Survey
WICHITA BRANCH

KANSAS DRILLERS LOG

S. 30 T. 3S R. 41 

API No. 15 — 023 — 20,116
 County Number

Loc. 100' N of C NW/4

County Cheyenne

Operator
Murfin Drilling Company

Address
617 Union Center Building

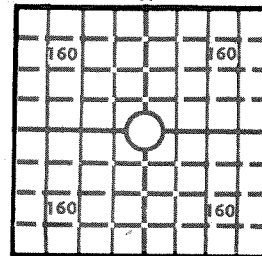
Well No. #1-30 Lease Name Lampe

Footage Location
1220' feet from (N) (S) line 1320' feet from (E) (W) line

Principal Contractor Murfin Drilling Company Geologist -----

Spud Date 12-18-79 Total Depth 2200' P.B.T.D. 1603'

Date Completed 12-20-79 Oil Purchaser None



Elev.: Gr. 3664'
 DF ----- KB 3669'

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" | 24-28 | 295' | 60-40 Posmix | 200 | 3% Sunset |
| Production | 4 1/2" | 7 7/8" | 9.5 | 1632' | 50-50 Posmix | 125 | 2% gel, 2% CaCl 10% Salt, 3/4% CFP |
| | | | | | | | |

LINER RECORD

PERFORATION RECORD

| Top, ft. | Bottom, ft. | Sacks cement | Shots per ft. | Size & type | Depth interval |
|----------|-------------|--------------|---------------|-------------|----------------|
| | | | 4 | | 1518'-38' |

TUBING RECORD

| Size | Setting depth | Packer set at |
|--------|---------------|---------------|
| 1 1/2" | 1499' | None |

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

| Amount and kind of material used | Depth interval treated |
|------------------------------------|------------------------|
| Acidized w/500 gal 10% Acetic Acid | 1518'-38' |
| Frac. w/ 60,000 # Sand w/foam | 1518'-38' |

INITIAL PRODUCTION

| | | | | |
|---|---|--|--------------------------|---------------------------------|
| Date of first production <u>4/26/80</u> | Producing method (flowing, pumping, gas lift, etc.) <u>-----</u> | | | |
| RATE OF PRODUCTION PER 24 HOURS | Oil <u>-----</u> bbls. | Gas <u>317</u> MCF | Water <u>-----</u> bbls. | Gas-oil ratio <u>-----</u> CFPB |
| Disposition of gas (vented, used on lease or sold) <u>Vented</u> | | Producing interval (s) <u>1518'-38'</u> | | |

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.:

Well No. **1-30** Lease Name **Lampe** Gas

S 30 T 3SR 41 

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 | | 2200' | Niobrara | 1510' |

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

| | |
|---------------|--|
| Date Received | <div style="border-bottom: 1px solid black; margin-bottom: 5px;"><i>Wayne Johnston</i></div> <div style="text-align: center; font-size: small;">Signature</div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;">Wayne Johnston - Production Manager</div> <div style="text-align: center; font-size: small;">Title</div> <div style="border-bottom: 1px solid black; margin-bottom: 5px; text-align: center;">8-23-80</div> <div style="text-align: center; font-size: small;">Date</div> |
|---------------|--|