

WICHITA BRANCH  
KANSAS DRILLERS LOG

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

15-037-00095

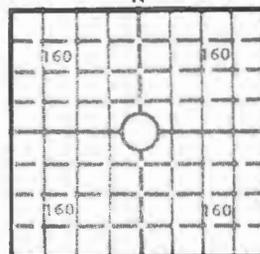
API No. 15 — 023 — 20,093  
County Number

S. 11 T. 3 R. 42 <sup>R</sup>/<sub>W</sub>

Loc. C NW

County Cheyenne

640 Acres  
N



Locate well correctly

Elev.: Gr. 3362'

DF \_\_\_\_\_ KB 3367'

Operator  
Murfin Drilling Co.

Address  
617 Union Center Wichita, Kansas 67202

Well No. #1-11 Lease Name Hilt

Footage Location  
1320' feet from (N)  line 1320' feet from  (W) line NW/4

Principal Contractor Murfin Drilling Co. Geologist \_\_\_\_\_

Spud Date 11/10/78 Total Depth 2200' P.B.T.D. 1587'

Date Completed 11/16/78 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 |
|-------------------|-------------------|---------------------------|----------------|---------------|--------------|-------|----------------------------|
| Surf. Csg.        | 12 1/4"           | 8 5/8"                    | 24#            | 292'          | 60-40 Pozmix | 280   | 3% Sunset                  |
| Prod. Csg.        | 7 7/8"            | 4 1/2"                    | 10.5#          | 1619'         | Class A      | 125   | 10% salt, 3/4% CFR-2       |
|                   |                   |                           |                |               |              |       |                            |
|                   |                   |                           |                |               |              |       |                            |

LINER RECORD

PERFORATION RECORD

| Top, ft. | Bottom, ft. | Sacks cement | Shots per ft. | Size & type | Depth interval |
|----------|-------------|--------------|---------------|-------------|----------------|
|          |             |              | 8             |             | 1504-14'       |

TUBING RECORD

| Size | Setting depth | Packer set at |
|------|---------------|---------------|
| none |               |               |

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

| Amount and kind of material used                       | Depth interval treated |
|--|------------------------|
| 100 gal. acetic acid                                   |                        |
| Frac w/300 sx sand, 180 BW, 250,000 SCF N <sub>2</sub> |                        |
|  |                        |

INITIAL PRODUCTION

|  |                  |  |  |               |      |
|--|------------------|--|--|---------------|------|
| Date of first production <u>6/27/79</u>            |                  | Producing method (flowing, pumping, gas lift, etc.) <u>Flowing</u> |  |               |      |
| RATE OF PRODUCTION PER 24 HOURS                    | Oil              | Gas  | Water                                  | Gas-oil ratio | CFPB |
|  | bbls. <u>125</u> | MCF  | bbls.                                  |               |      |
| Disposition of gas (vented, used on lease or sold) |                  |  | Producing interval (s) <u>1504-14'</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.: GAS

Well No. 1-11 Lease Name Hilt

S 11 T 3 R 42 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 |
|---------------------------------------|-----|--------|----------|-------|
| Surface soils                         |     | 15'    | NIOBRARA | 1555' |
| Rock                                  |     | 45'    |          |       |
| Sand & Clay                           |     | 240'   |          |       |
| Shale - RTD                           |     | 2200'  |          |       |
| NO DRILL STEM TESTS                   |     |        |          |       |

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

Date Received

*Wm S Shropshire*  
 Signature  
 Wm. S. Shropshire, Asst. General Manager  
 Title  
 June 28, 1979  
 Date