15-007-20516

Geological Survey

# KANSAS DRILLERS LOG

S. 23 T. 31 R. 13 E W

API No. 15 — 007 (County) — 20,516 (Number)

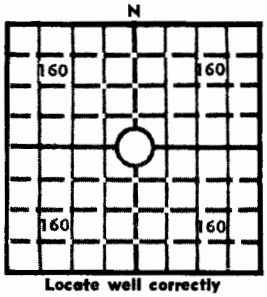
Loc. SW NW

County Barber

Operator: Mid-Continent Energy Corp.

Address: P. O. Box 18148 Wichita, Kanas 67218

640 Acres
N




Locate well correctly

| Well No. | Lease Name |
|---|---|
| #2 | Packard |

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

Elev.: Gr. _____

DF _____ KB _____

| Principal Contractor | Geologist | |
|---|---|---|
| Spud Date | Total Depth | P.B.T.D. |
| Date Completed | Oil Purchaser | |

## 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 |
|---|---|---|---|---|---|---|---|
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

## 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 |
|---|---|---|
| | | |
| | | |

## ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

| Amount and kind of material used | Depth interval treated |
|---|---|
| | |
| | |
| | |

## INITIAL PRODUCTION

| Date of first production | Producing method (flowing, pumping, gas lift, etc.) |
|---|---|
| | |

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

| Disposition of gas (vented, used on lease or sold) | Producing interval(s) |
|---|---|
| | |

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.: |
|---|---|
| Well No. / Lease Name | |
| S_____ T_____ R_____ 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 |
|---|---|---|---|---|
| | | | | |

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

| Date Received | |
|---|---|
| | Signature |
| | Title |
| | Date |

15-007-20516

Geological Survey
WICHITA BRANCH

DRILLERS LOG
PACKARD #2

CASING RECORD:
8 5/8" set at
with

TOTAL DEPTH:

4217'

OPERATOR: Oil Property Management, Inc.

CONTRACTOR: Search Drilling Company

COMMENCED: July 31, 1977

COMPLETED: August 7, 1977

DESCRIPTION

SW NW,
Section 23-31S-13W
Barber County,
Kansas

| ORMATION | FROM | TO | REMARKS |
|---|---|---|---|
| Red Bed | 0 | 100 | |
| Red Bed | 100 | 590 | |
| Shale | 590 | 1461 | |
| ıale and Lime | 1461 | 2265 | |
| Lime and Shale | 2265 | 2712 | |
| Lime and Shale | 2712 | 3231 | |
| Shale and Lime | 3231 | 3601 | |
| Lime and Shale | 3601 | 3940 | |
| Lime and Shale | 3940 | 4217 | Plugged and Abandoned |

certify that this is a true and correct copy of the above log to the best of my knowledge.

SEARCH DRILLING COMPANY

R. M. Stagl

Subscribed and sworn to before me this 8th day of August, 1977.

My appointment expires:
February 22, 1981

Maxine Dressen Notary Public

MAXINE DRESSEN
Sedgwick County, Ks.
My Appt. Exp. 2-22-81