State Geological Survey

# KANSAS DRILLERS LOG

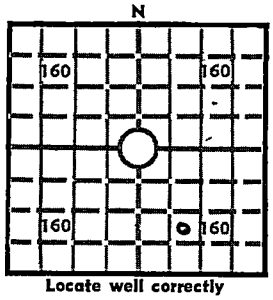
API No. 15 — 133 (County) — 20,499 (Number)

S. 2 T. 28 R. 17 E W

Loc. 1010' FWL & 1025' FSL SE ¼

County Neosho

640 Acres




Locate well correctly

APR 07 1977

Elev.: Gr. _____

DF _____ KB _____

Operator: L. F. Kepley

Address: 4226 Gold Wichita, Kansas 67217

Well No.: #5 Lease Name: Kepley

Footage Location: 1025 feet from (N) (S) line 1010 feet from (E) (W) line

Principal Contractor: L & K Drilling Co. Geologist:

Spud Date: March 17, 1976 Total Depth: 934 P.B.T.D.: 906

Date Completed: March 25, 1976 Oil Purchaser: Mid - America

## 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 | 8 3/4" | 7" | | 37 | | | |
| Oil String | 6¼" | 2 7/8" | | 899 | Bulk | 170 | |
| | | | | | | | |
| | | | | | | | |

## LINER RECORD

| Top, ft. | Bottom, ft. | Sacks cement |
|---|---|---|
| None | | |

## TUBING RECORD

| Size | Setting depth | Packer set at |
|---|---|---|
| 1" | 879 | None |

## PERFORATION RECORD

| Shots per ft. | Size & type | Depth interval |
|---|---|---|
| Total 17 shots | 3½ 28 GM | 830 - 838 |
| | | |
| | | |

## ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

| Amount and kind of material used | Depth interval treated |
|---|---|
| 1300# sand220 bbls Jelled water | 830 -838 Cattleman |
| 3000# sand 220 bbls Jelled water & 500 gallons acid | 830- 838 Cattleman |
| Squrel Sand to be treatec at later date. | |
| | |

## INITIAL PRODUCTION

Date of first production: April 1 1976 Producing method (flowing, pumping, gas lift, etc.): Pumping

| RATE OF PRODUCTION PER 24 HOURS | Oil | Gas | Water | Gas-oil ratio |
|---|---|---|---|---|
| | ¼ bbls. | None MCF | 3½ bbls. | CFPB |

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

Producing interval(s): 830 838

**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.

C-10-1972

| Operator | DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: |
|---|---|
| L. F. Kepley | |

| Well No. | Lease Name | |
|---|---|---|
| 5 | Kepley | Oil |

S 2 T 28 R 17E 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 |
|---|---|---|---|---|
| Soil | 0 | 5 | | |
| Sandstone | 5 | 14 | | |
| Shale | 14 | 36 | | |
| Limestone | 36 | 49 | | |
| Water Sand | 49 | 172 | | |
| Limestone broken | 172 | 174 | | |
| Sandy shale | 174 | 180 | | |
| Limestone broken | 180 | 186 | | |
| Limestone | 186 | 252 | | |
| Sh ale | 252 | 256 | | |
| Limestone | 256 | 262 | | |
| Sand (Slight gas oder) | 262 | 298 | | |
| Limestone | 298 | 323 | | |
| Sandy shale | 323 | 328 | | |
| Limestone (Sandy & hard) | 328 | 366 | | |
| Sandy shale | 366 | 449 | | |
| Limestone broken | 449 | 456 | | |
| Sandy Shale | 456 | 478 | | |
| Limestome | 478 | 493 | | |
| Sandy Shale (Sligh t Odor) | 493 | 570 | | |
| Limestone | 570 | 575 | | |
| Coal | 575 | 576 | | |
| Shale | 576 | 582 | | |
| Limestone | 582 | 606 | | |
| Sandy Shale | 606 | 646 | | |
| Limestone | 646 | 663 | | |
| Shale | 663 | 670 | | |
| Limestone | 670 | 700 | | |
| Sand (Good odor& show) | 700 | 703 | Squirrel | # 3' |
| Sand ( Shally) | 703 | 710 | | |
| Sand ( Good odor & show) | 710 | 718 | Squirrel | 8' |
| Sandy Shale | 718 | 747 | | |
| Limestone | 747 | 748 | | |
| Sandy Shale | 748 | 766 | | |
| Limestone | 766 | 768 | | |
| Sandy Shale some Slate | 768 | 801 | | |
| Coal | 801 | 802 | | |
| Sandy Shale | 802 | 826 | | |
| Sand (Odor & show) | 826 | 834 | Cattleman | 6' |
| Sandy Shale Mixed with coal and Limestone | 834 | 928 | | |
| Sandy Shale (Gas Odor) | 928 | 934 | | |

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

Date Received

L. F. Kepley
Signature

Owner
Title

11-15-76
Date

State Geological Survey

WICHITA BRANCH

(3)

15-133-20499

# KANSAS DRILLERS LOG

API No. 15 — 133 (County) — 20,499 (Number)

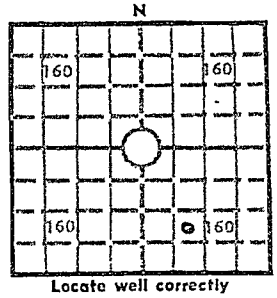
S. 2 T. 28 R. 17 E W

Loc. 1010 1025 ~~1100'~~ FWL & ~~1500'~~ FSL SE ¼

County Neosho

640 Acres

N




Locate well correctly

Elev.: Gr.

DF KB

Operator: L. F. Kepley

Address: 4226 Gold Wichita, Kansas 67217

Well No.: #5

Lease Name: Kepley

Footage Location: 1025 feet from (N) (S) line 1010 feet from (E) (W) line

Principal Contractor: L & K Drilling Co.

Geologist:

Spud Date: March 17, 1976

Total Depth: 934

P.B.T.D.: 906

Date Completed: March 25, 1976

Oil Purchaser: Mid - America

## 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 | 8 3/4" | 7" | | 37 | | | |
| Oil String | 6¼" | 2 7/8" | | 899 | Bulk | 170 | |
| | | | | | | | |
| | | | | | | | |

## LINER RECORD

| Top, ft. | Bottom, ft. | Sacks cement |
|---|---|---|
| None | | |

## TUBING RECORD

| Size | Setting depth | Packer set at |
|---|---|---|
| 1" | 879 | None |

## PERFORATION RECORD

| Shots per ft. | Size & type | Depth interval |
|---|---|---|
| Total 17 shots | 3½ 28 GM | ~~826~~ 834 Cattleman ~~830~~ - ~~838~~ |
| Total 39 shots | 3½ 28 GM | Sd. 703 - 722 |
| | | |

## ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

| Amount and kind of material used | Depth interval treated |
|---|---|
| 1300# sand220 bbls Jelled water | ~~830 - 838~~ Cattleman |
| 3000# sand 220 bbls Jelled water & 500 gallons acid | 830 - 834 Cattleman |
| | 826 - 834 |
| Squrel Sand to be treated at later date. | |
| 5000# Sand in 140 bbls of Crude oil and 50 gallons of acid | 703 - 722 |

## INITIAL PRODUCTION

Date of first production: April 1 1976 & Febr. 25 1977

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

| RATE OF PRODUCTION PER 24 HOURS | Oil | Gas | Water | Gas-oil ratio |
|---|---|---|---|---|
| | ~~½~~ 3/4 bbls. | None MCF | ~~3½~~ 13¼ bbls. | CFPB |

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

Producing interval(s): ~~826 - 834~~ ~~830 - 838~~ 703 - 722

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.

C-10-1972

(4)

| Operator | DESIGNATE TYPE OF COMP.: OIL, G<br>DRY HOLE, SWDW, ETC.: |
|---|---|
| L. f. Kepley | |
| **Well No.** 5 / **Lease Name** Kepley | Oil |
| S 2 T 28 R 17E 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 |
|---|---|---|---|---|
| Soil | 0 | 5 | | |
| Sandstone | 5 | 14 | | |
| Shale | 14 | 36 | | |
| Limestone | 36 | 49 | | |
| Water Sand | 49 | 172 | | |
| Limestone broken | 172 | 174 | | |
| Sandy shale | 174 | 180 | | |
| Limestone broken | 180 | 186 | | |
| Limestone | 186 | 252 | | |
| Shale | 252 | 256 | | |
| Limestone | 256 | 262 | | |
| Sand (Slight gas oder) | 262 | 298 | | |
| Limestone | 298 | 323 | | |
| Sandy shale | 323 | 328 | | |
| Limestone (Sandy & hard) | 328 | 366 | | |
| Sandy shale | 366 | 449 | | |
| Limestone broken | 449 | 456 | | |
| Sandy Shale | 456 | 478 | | |
| Limestone | 478 | 493 | | |
| Sandy Shale (Sligh t Odor) | 493 | 570 | | |
| Limestone | 570 | 575 | | |
| Coal | 575 | 576 | | |
| Shale | 576 | 582 | | |
| Limestone | 582 | 606 | | |
| Sandy Shale | 606 | 646 | | |
| Limestone | 646 | 663 | | |
| Shale | 663 | 670 | | |
| Limestone | 670 | 700 | | |
| Sand (Good odor& show) | 700 | 703 | Squirrel | 3' |
| Sand (Shally) | 703 | 710 | | |
| Sand (Good odor & show) | 710 | 718 | Squirrel | 8' |
| Sandy Shale | 718 | 747 | | |
| Limestone | 747 | 748 | | |
| Sandy Shale | 748 | 766 | | |
| Limestone | 766 | 768 | | |
| Sandy Shale some Slate | 768 | 801 | | |
| Coal | 801 | 802 | | |
| Sandy Shale | 802 | 826 | | |
| Sand (Odor & show) | 826 | 834 | Cattleman | 6' |
| Sandy Shale Mixed with coal and Limestone | 834 | 928 | | |
| Sandy Shale (Gas Odor) | 928 | 932 | | |

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

| Date Received | |
|---|---|
| | L. F. Kepley<br>Signature<br>Owner<br>Title<br>11-15-76<br>Date |