State Geological Survey
WICHITA, BRANCH

# KANSAS DRILLERS LOG

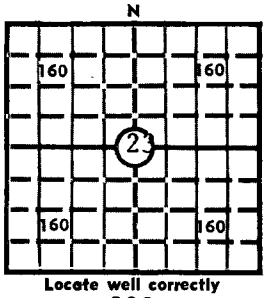
S. 23 T. ~~358~~ 335 R. 16 E W

API No. 15 — 125 — 21,434
County Number

Loc. NW SE NW

County Montgomery

640 Acres
N




Locate well correctly

Elev.: Gr. 823

DF --- KB ---

Operator
Dennis Wooldridge et al c/o Earth Scientists Ltd.

Address
806 Hickman, Coffeyville, Kansas 67337

| Well No. | Lease Name |
|---|---|
| 2-A | McMillen |

Footage Location
1155 feet from (N) (S) line 1850 feet from (E) (W) line

| Principal Contractor | Geologist |
|---|---|
| Joy Spradling Drlg. | A.W. Karns |

| Spud Date | Total Depth | P.B.T.D. |
|---|---|---|
| 8-12-77 | 1400 | --- |

| Date Completed | Oil Purchaser |
|---|---|
| 9-7-77 | C.R.A. |

## 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 | 7 7/8" | 7" | 17# | 62 | Construct. | 7 | --- |
| Production | 6 1/2" | 4.5 | 9.5 | 1381 | Construct. | Cement to Surface | --- |
| | | | | | | | |
| | | | | | | | |

## LINER RECORD

| Top, ft. | Bottom, ft. | Sacks cement |
|---|---|---|
| | | |

## TUBING RECORD

| Size | Setting depth | Packer set at |
|---|---|---|
| 2 3/8" | 400 | --- |

## PERFORATION RECORD

| Shots per ft. | Size & type | Depth interval |
|---|---|---|
| Open Hole | Completion | |
| | | |

## ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

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

## INITIAL PRODUCTION

| Date of first production | Producing method (flowing, pumping, gas lift, etc.) |
|---|---|
| 9-7-77 | Pumping |

| RATE OF PRODUCTION PER 24 HOURS | Oil | Gas | Water | Gas-oil ratio |
|---|---|---|---|---|
| | 40 bbls. | 50 MCF | --- bbls. | --- CFPB |

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

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.: |
|---|---|---|
| Dennis Wooldridge et al | | |
| **Well No.** 2-A | **Lease Name** McMillen | Oil well. |
| S 23 T 35S R 16 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 |
|---|---|---|---|---|
| Lenapah Lst. | 103 | 109 | Ran GO Int. IEL & CDL logs | |
| Altamont Lst. | 292 | 346 | | |
| Pawnee Lst. (show oil) | 451 | 474 | Log Tops. Pawnee | 451 (+372) |
| Oswego Lst. | 535 | 568 | Oswego | 535 (+288) |
| Oswego 2nd Lst. | 576 | 601 | Mississippi | 1051 (-228) |
| Breezy Hills Lst. | 608 | 620 | Arbuckle | 1381 (-558) |
| Mississippi Chat (gas) | 1046 | 1051 | | |
| Mississippi Lst. | 1051 | 1328 | | |
| Northview Shale | 1328 | 1334 | | |
| Compton Lst. | 1334 | 1337 | | |
| Kinderhook Shale | 1337 | 1381 | | |
| Arbuckle Lst. (oil) | 1381 | | | |
| TD | | 1400 | | |

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

| Date Received | |
|---|---|
| | S. A. Owens<br>Signature<br>Geologist<br>Title<br>12-22-77<br>Date |