State Geological Survey
WICHITA BRANCH

KANSAS

15-047-20526

# WELL COMPLETION REPORT AND DRILLER'S LOG

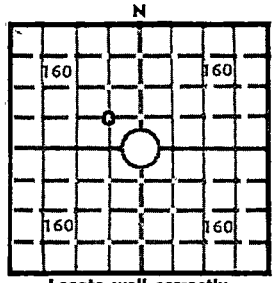
S. 26 T. 26 R. 17 E W

API No. 15 — Edwards (County) — 15-047-20,526 (Number)

Loc. C SE NW

County Edwards

640 Acres




Locate well correctly

Operator: White & Ellis Drilling, Inc.

Address: 7701 East Kellogg, Wichita, Kansas 67207

| Well No. | Lease Name |
|---|---|
| #4-A | Miller |

Footage Location: 1980 feet from (N) (S) line 1980 feet from (E) (W) line

| Principal Contractor | Geologist |
|---|---|
| White & Ellis Drilling | Bill Sladek |

| Spud Date | Date Completed | Total Depth | P.B.T.D. |
|---|---|---|---|
| 6-30-79 | 7-24-79 | 4560 | 4492 |

| Directional Deviation | Oil and/or Gas Purchaser |
|---|---|
| None | OKC Corp. |

Elev.: Gr. 2111

DF N.A. KB 2116

## 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 | N.A. | 8 5/8 | 28# | 348 | Reg. Portland | 200 | 2% Gel 3% Cacl |
| Production | 7 7/8 | 4 1/2 | 10.5# | 4550 | Reg.Portland Pozmix A | 150 | Gel, Salt, CFR-2 |
| | | | | | | | |
| | | | | | | | |

## LINER RECORD

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

## TUBING RECORD

| Size | Setting depth | Packer set at |
|---|---|---|
| 2 3/8" | N.A. | N.A. |

## PERFORATION RECORD

| Shots per ft. | Size & type | Depth interval |
|---|---|---|
| 4/ft | N.A. | 4351-55 |
| | | |
| | | |

## ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

| Amount and kind of material used | Depth interval treated |
|---|---|
| Acid-500gal. 15% NE Acid | 4351-55 |
| | |
| | |

## INITIAL PRODUCTION

| Date of first production | Producing method (flowing, pumping, gas lift, etc.) |
|---|---|
| 8-4-79 | Pumping |

| RATE OF PRODUCTION PER 24 HOURS | Oil | Gas | Water | Gas-oil ratio |
|---|---|---|---|---|
| | 120 bbls. | None MCF | None bbls. | None CFPB |

| Disposition of gas (vented, used on lease or sold) | Producing interval(s) |
|---|---|
| None | 4351-55 |

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, 245 No. Water, Wichita, Kansas 67202. 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.: |
|---|---|
| White & Ellis Drilling, Inc. | |
| **Well No.** #4-A / **Lease Name** Miller | Oil |
| S 26 T 26 R 17 ~~E~~ W C SE NW | |

## 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 |
|---|---|---|---|---|
| DST#1 4341-4363<br>30-30-60-45<br>GTS 27", gauged 747 cubit feet<br>Rec. 420' of MGO<br>IFP 115-138 FFp 138-184<br>ISIP 1130 FSIP 1130 | | | HEEB<br>BR LM<br>LANS<br>CHER<br>KIND SD<br>TD | 3881<br>4024<br>4040<br>4512<br>4536<br>4560 |
| ~~DST#2 4512-4560~~<br>30-30-30-30<br>Weak blow died in 7 minutes<br>Rec. 75' mud<br>All flow pressures 115<br>ISIP 230 FSIP 253 | | | | |

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

Date Received

Michael W. Kier
Signature

Geologist
Title

8-6-79
Date

State Geological Survey
WICHITA BRANCH

15-047-20526
26-26-17W

# DRILLERS LOG

OPERATOR: White & Ellis Drlg., Inc.; 7701 E. Kellogg; Suite 290; Wichita, Ks. 67207
CONTRACTOR: **White & Ellis Drilling, Inc., Box 448, El Dorado, Kansas 67042**

Lease Name Miller Well No. A4

Sec. 26 T. 26 R. 17W Spot C SE NW

County Edwards State Kansas Elevation

Casing Record:

Surface: 8 5/8" @ 348' with 200 Sxs.

Production: @ with Sxs.

Type Well: oil Total Depth 4560' KB

Drilling Commenced: 6/30/79 Drilling Completed 7/9/79

| Formation | From | To | Tops |
|---|---|---|---|
| Cellar | 0 | 7 | Lansing - 4020 |
| Sand | 7 | 384 | |
| Shale | 384 | 1080 | |
| Lime | 1080 | 1100 | |
| Shale | 1100 | 1385 | |
| Shale, Lime | 1385 | 2207 | |
| Lime | 2207 | 2410 | |
| Shale, Lime | 2410 | 3838 | |
| Lime | 3838 | 3970 | |
| Shale | 3970 | 4020 | |
| Lime | 4020 | 4155 | |
| Lime, Shale | 4155 | 4310 | |
| Lime | 4310 | 4560 | |

## COMPLETION RECORD

Liner Record: Size From To

Cementing Record: Sacks

Perforating Record: