

# KANSAS DRILLERS LOG

API No. 15 — 127 — 20,339  
County Number

Operator

Mack Oil Company

Address

P.O. Box 400 Duncan Ok. 73533

Well No.

1

Lease Name

Kurtenbach

Footage Location

feet from (N) (S) line

feet from (E) (W) line

Principal Contractor

Glacier Drilling Co.

Geologist

Kevan Marsh

Spud Date

11-29-80

Total Depth

2271' GL

P.B.T.D.

2300'

Date Completed

12-04-80

Oil Purchaser

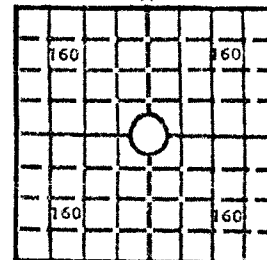
S. 15 T16S R.5E E

Loc. NW NW SW

County Morris

640 Acres

N



Locate well correctly

Elev.: Gr. 1429

DF KB 1435

## 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           | 12 1/4            | 8 5/8"                    |                | 222           | Common      | 150   | 3% CC                      |
|                   |                   |                           |                |               |             |       |                            |
|                   |                   |                           |                |               |             |       |                            |
|                   |                   |                           |                |               |             |       |                            |

## LINER RECORD

## PERFORATION RECORD

| Top, ft. | Bottom, ft. | Sacks cement | Shots per ft. | Sis & type | Depth interval |
|----------|-------------|--------------|---------------|------------|----------------|
|          |             |              |               |            |                |
|          |             |              |               |            |                |
|          |             |              |               |            |                |

## TUBING RECORD

| Size | Setting depth | Packer set at |
|------|---------------|---------------|
|      |               |               |

## 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<br>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.

erator

DESIGNATE TYPE OF COMP.: OIL, GAS,  
DRY HOLE, SWDW, ETC.:

Mack Oil Company

Dry Hole

Well No.

Lease Name

1

Kurtenbach

S 15 T 16S R 5E E  
W

## WELL LOG

Show all important zones of porosity and contents thereof; corrd 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    | 10     |      |       |
| Lime w/shale                          | 10   | 52     |      |       |
| Shale w/sand                          | 52   | 122    |      |       |
| Lime w/shale                          | 122  | 211    |      |       |
| Shale w/lime                          | 211  | 693    |      |       |
| Shale                                 | 693  | 910    |      |       |
| Shale w/lime                          | 910  | 1463   |      |       |
| Lime                                  | 1463 | 1493   |      |       |
| Shale                                 | 1493 | 1571   |      |       |
| Sandy Shale                           | 1571 | 1660   |      |       |
| Lansing                               | 1660 | 1670   |      |       |
| Shale w/lime                          | 1670 | 1686   |      |       |
| Lime                                  | 1686 |        |      |       |
| Topeka                                | 1170 | +259   |      |       |
| Heebner                               | 1494 | -65    |      |       |
| Lansing                               | 1695 | -266   |      |       |
| BKC                                   | 2023 | -594   |      |       |
| Miss Cong.                            | 2210 | -781   |      |       |
| RTD                                   | 2271 |        |      |       |

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

Date Received

Signature

Title

Date