State Geological Survey
JUL 8 0 RECD
WICHITA BRANCH

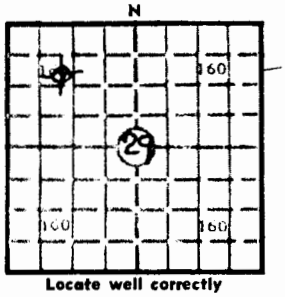
API No. 15 — 167 (County) — 21,476 (Number)

S. 29 T. 12S R. 15W E/W

Loc. 900' FN & WL of NW¼

County Russell

640 Acres
N




Locate well correctly

Elev.: Gr. 1851

DF _____ KB 1856

Operator
Graham-Michaelis Corporation

Address
P. O. Box 247, Wichita, Kansas 67201

| Well No. | Lease Name |
|---|---|
| 1-29 | Meckel |

Footage Location
900 feet from (N) ~~XX~~ line 900 feet from ~~XX~~ (W) line

| Principal Contractor | Geologist |
|---|---|
| Red Tiger Drilling Co. | Charles Spradlin |

| Spud Date | Total Depth | P.B.T.D. |
|---|---|---|
| June 7, 1980 | 3332' | |

| Date Completed | Oil Purchaser |
|---|---|
| June 16, 1980 | None |

## 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 |
|---|---|---|---|---|---|---|---|
| To protect fresh water | 12¼" | 8 5/8" | 24# | 260' | common | 175 | 2% gel, 3% cal chl. |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

## 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 |
|---|---|---|
| None | | |
| | | |

## ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

| Amount and kind of material used | Depth interval treated |
|---|---|
| None | |
| | |
| | |

## INITIAL PRODUCTION

| Date of first production | Producing method (flowing, pumping, gas lift, etc.) |
|---|---|
| | None |

| 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.

C-10-1972

| Operator | | TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: |
|---|---|---|
| Graham-Michaelis Corporation | | |
| **Well No.** 1-29 | **Lease Name** Meckel | Dry Hole |
| S 29 T 13 R 15 E W | 990' FN & W lines of NW¼, Russell Co. | |

## 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 |
|---|---|---|---|---|
| | | | Petro-Log Radiation Guard Log | |

| FORMATION | FROM | TO |
|---|---|---|
| Rock | 0 | 100 |
| Shale | 100 | 125 |
| Hard Sand | 125 | 146 |
| Shale | 146 | 264 |
| Shale, Sand & Red Bed | 264 | 914 |
| Anhydrite | 914 | 953 |
| Shale | 953 | 1555 |
| Shale & Lime | 1555 | 2518 |
| Lime & Shale | 2518 | 2778 |
| Lime | 2778 | 3332 |
| RTD | | 3332 |

DRILL STEM TEST #1 - 2979-3037'
30"; 45"; 30"; 45".
Recovered 30' mud with spots of oil
IFP: 54-64
FFP: 151-151
ISIP: 205
FSIP: 357

DRILL STEM TEST #2 - 3030-3080
30"; 45"; 60"; 90"
Recovered 300' of gas in pipe; 65' slightly oil cut mud
IFP: 37-37#
FFP: 43-56#
ISIP: 324#
FSIP: 362#

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

Date Received

Muriel F. C. Jensen
Signature

Geological Secretary
Title

June 23, 1980
Date