

IMPORTANT
Kans. Geo. Survey request
samples on this well.

15-135-21576

KANSAS DRILLERS LOG

State Geological Survey

S. 13 T. 16 R. 25 ^K_W

Loc. SW NW

County Ness

API No. 15 — 135 County — Wichita ^{21,576} _{Number} **BRANCH**

Operator
Exeter Exploration Co.

Address
Box 17349 Denver, Colo 80217

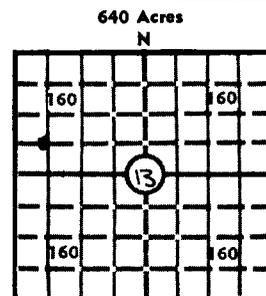
Well No. #5-13 Lease Name Diettrich

Footage Location
1900' feet from (N) MSX line 620' feet from PEX (W) line

Principal Contractor MURFIN DRILLING COMPANY Geologist Jim Blaha

Spud Date 2-1-79 Total Depth 4550' P.B.T.D. 4550'

Date Completed 3-28-79 Oil Purchaser Clear Creek, Inc.



Locate well correctly
Elev.: Gr. 2510'
DF - KB 2515'

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 Csg | 12-1/4" | 8-5/8" | 10.5# | 371' | 60-40 Pos. | 275 | 3% CaCl |
| Production | 7-7/8" | 4-1/2" | 24.0# | 4546' | 60-40 Pos. Halco-Lite | 100 175 | 2% Gel, 10% Salt, 3/4% CFR-2 |
| | | | | | | | |
| | | | | | | | |

LINER RECORD

PERFORATION RECORD

| Top, ft. | Bottom, ft. | Sacks cement | Shots per ft. | Size & type | Depth interval |
|-------------|-------------|--------------|---------------|-------------|-----------------|
| <u>None</u> | <u>None</u> | <u>None</u> | <u>2</u> | <u>DP</u> | <u>4490-98'</u> |

TUBING RECORD

| Size | Setting depth | Packer set at |
|-------------|---------------|---------------|
| <u>2.0"</u> | <u>4505'</u> | <u>None</u> |

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

| Amount and kind of material used | Depth interval treated |
|--|------------------------|
| <u>Acidized with 400 gallons 15% MCA</u> | <u>4490-98'</u> |
| | |
| | |

INITIAL PRODUCTION

| | | | | |
|---|---|------------------------|--|-----------------------------------|
| Date of first production <u>3-28-79</u> | Producing method (flowing, pumping, gas lift, etc.) <u>Pumping</u> | | | |
| RATE OF PRODUCTION PER 24 HOURS | Oil <u>68.63</u> bbls. | Gas <u>TSTM</u> MCF | Water <u>54.43</u> bbls. | Gas-oil ratio <u>TSTM</u> CFPB |
| Disposition of gas (vented, used on lease or sold) <u>TSTM</u> | | | Producing interval(s) <u>4490-4498'</u> | |

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 **EXETER EXPLORATION COMPANY** DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:

Well No. **5-13** Lease Name **Dietterich** Oil Well

S 13 T 16 R 25 ^{XXX} 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 |
|---------------------------------------|------|--------|--------------|-------|
| Mississippi Dolomite | 4490 | 4509 | Stone Corral | 1894 |
| | | | Base Stone | |
| | | | Corral | 1927 |
| DST #1 4475-4409' | | | Heebner | 3842 |
| 30"-60"-60"-120" | | | Toronto | 3861 |
| Rec. 450' Oil | | | Lansing | 3882 |
| 520' SMC Oil | | | Base KC | 4179 |
| | | | Pawnee | 4305 |
| FP 37-196, 222-421 | | | Fort Scott | 4384 |
| SIP 1270-1259 | | | Cherokee | 4409 |
| | | | Miss Dol | 4490 |

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

Date Received

EXETER EXPLORATION COMPANY

[Signature]
Signature

Vice President - Production

Title

4-5-79

Date