

35-7-4B P1

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

KANSAS DRILLERS LOG

S. 35 T. 7S R. 4 E X

API No. 15 — 161 — 20,039
 County Number

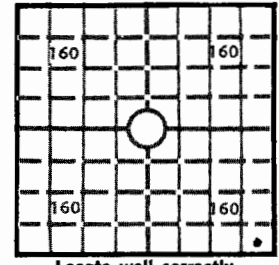
Loc. SE SE SE

County RILEY

Operator
Pendleton Land & Exl. Inc.

640 Acres
 N

Address
23 Inverness Way East, Englewood, CO 80112



Well No. 1 Lease Name Friedrich

Locate well correctly
 Elev.: Gr. 1363'

Footage Location
330 feet from (X) (S) line 330 feet from (E) (W) line

DF _____ KB 1368'

Principal Contractor Materi Drlg Riq #44 Geologist Perry Hand

Spud Date 4-28-80 Total Depth 2007 P.B.T.D. _____

Date Completed 5-3-80 Oil Purchaser D & 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 | 8 3/4" | 7" | | 202 | Common | 70 | 1/4# flocele 3% cc |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

LINER RECORD

PERFORATION RECORD

| Top, ft. | Bottom, ft. | Sacks cement | Shots per ft. | Size & 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 |
|----------------------------------|------------------------------|
| Plugged: 25sx @ 250' | |
| 10sx @ 50' | Gilbert Tolman State Plugger |
| | |

INITIAL PRODUCTION

| | |
|----------------------------------------------------|-----------------------------------------------------|
| Date of first production | Producing method (flowing, pumping, gas lift, etc.) |
| RATE OF PRODUCTION PER 24 HOURS | Oil _____ Gas _____ Water _____ Gas-oil ratio _____ |
| 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.

Operator

Pendleton Land and Exploration, Inc.

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

Well No.

1

Lease Name

Friedrich

Dry Hole

S 35 T 7S R 4 E W

Riley County

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 |
|---------------------------------------|-----|--------|--------------------------|------------|
| No Cores No DST | | | Heebner | 1389 - 21 |
| | | | Lansing | 1471 - 103 |
| | | | BKC | 1807 - 439 |
| | | | Miss Chert | 1920 - 552 |
| | | | Miss Lime | 1940 - 572 |
| | | | Kinderhook | 1948 - 580 |
| | | | RTD | 2007 - 639 |
| | | | E-Log - PETRO LOG | |
| | | | CDN | |
| | | | BHCS | |
| | | | IES | |
| | | | CPI | |
| | | | LIN POR | |
| | | | Samples delivered to KGS | |

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

Date Received

Lee Brian VanRamsdorf

Lee Brian VanRamsdorf
Manager of Operations

Title

June 11, 1981

Date

22-2-81