

KANSAS

CONFIDENTIAL

As allowed under Rule 82-2-125

WELL COMPLETION REPORT AND  
DRILLER'S LOG

State Geological Survey

API No. 15 — 069 — 20,101  
County Number

S. 31 T. 28S R. 27 W

Loc. NE SE SE

County Gray

Operator

Pendleton Land and Exploration, Inc.

Address

23 Inverness Way East, Englewood, CO 80112

Well No.

1

Lease Name

Reinert

Date: 4/19/82

Footage Location

990 feet from (N) (S) line

330 feet from (E) (W) line

Principal Contractor

Silverado Drilling

Geologist

Bill Ree

Spud Date

4/13/81

Date Completed

4/25/81

Total Depth

5460'

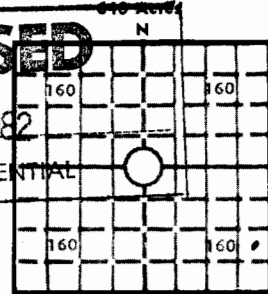
P.B.T.D.

Directional Deviation

Oil and/or Gas Purchaser

RELEASED

FROM CONFIDENTIAL



Locate well correctly

Elev.: Gr. 2733'

DF KB 2742'

## 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"                    | 23#            | 615'          | Lite<br>Lite | 150<br>200 | 3% cc<br>2% cc, 1/4# flocele |
|                   |                   |                           |                |               |              |            |                              |
|                   |                   |                           |                |               |              |            |                              |
|                   |                   |                           |                |               |              |            |                              |

## LINER RECORD

## PERFORATION RECORD

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

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

## ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

| Amount and kind of material used                   | Depth interval treated |
|----------------------------------------------------|------------------------|
| Plugged: @ 1200' w/ 35 sx                          |                        |
| @ 900' w/ 35 sx                                    |                        |
| @ 600' w/ 50 sx, @ 40' w/ 10 sx, 5 sx in rat hole. |                        |

## 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 |
|---------------------------------|-------|-----|-------|---------------|
|                                 | 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, 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<br>Pendleton Land and Exploration, Inc. |                       | DESIGNATE TYPE OF COMP.: OIL, GAS,<br>DRY HOLE, SWDW, ETC.: |
| Well No.<br>1                                    | Lease Name<br>Reinert | dry hole                                                    |
| S 31 T 28S R 27 E 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 |
|---------------------------------------|-----|--------|---------------------------|-------|
| No DST's                              |     |        | Logs run by Schlumberger: |       |
|                                       |     |        | DIL                       |       |
|                                       |     |        | BHCS                      |       |
|                                       |     |        | FDC/CNL/GR                |       |
| Sample Tops:                          |     |        |                           |       |
| Heebner 4256 (-1514)                  |     |        |                           |       |
| Tor 4278 (-1536)                      |     |        |                           |       |
| Lsg 4376 (-1634)                      |     |        |                           |       |
| BKC 4812 (-2070)                      |     |        |                           |       |
| Marm 4820 (-2078)                     |     |        |                           |       |
| Pawnee 4962 (-2220)                   |     |        |                           |       |
| Ft Scott 4988 (-2246)                 |     |        |                           |       |
| Cherok 5006 (-2264)                   |     |        |                           |       |
| MSG 5191 (-2449)                      |     |        |                           |       |
| MSL 5261 (-2519)                      |     |        |                           |       |

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

|               |                                                                                                                                                                           |
|---------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Date Received | <br>Lee Brian VanRamshorst<br>Manager of Operations<br>Title<br>June 11, 1981<br>Date |
|---------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|