

12/19/81
18-13-9E (REV) ACO-1
PJ.

This form shall be filed in duplicate with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within ten days after the completion of the well, regardless of how the well was completed.

Attach separate letter of request if the information is to be held confidential. If confidential, only file one copy. Information on side one will be of public record and side two will then be held confidential.

Circle one: Oil, Gas, Dry, SWD, OWWO, Injection. Type and complete ALL sections.

Applications must be filed for dual completion, commingling, SWD and injection, T.A.

Attach wireline logs (i.e. electrical log, sonic log, gamma ray neutron log, etc.).

KCC # (316) 263-3238. (Rules 82-2-105 & 82-2-125)

State Geological Survey
CHITA BRANCH

OPERATOR Pendleton Land and Exploration, Inc.

API NO. 15-197-20,129

ADDRESS 23 Inverness Way East

CONFIDENTIAL
DRILLERS LOG

COUNTY Wabaunsee

Englewood, CO 80112

ELECTRIC LOG

FIELD wildcat

**CONTACT PERSON Lee Brian VanRamshorst

PROD. FORMATION ---

PHONE 303/773-1776

LEASE Rogers

PURCHASER ---

WELL NO. 1 (one)

ADDRESS ---

WELL LOCATION NW NE NE

DRILLING EDCO Drilling Rig #6

330 Ft. from N Line and

CONTRACTOR P. O. Box 645

990 Ft. from E Line of

ADDRESS El Dorado, KS 67042

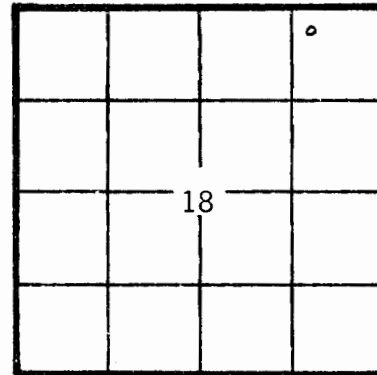
the NE 1/4 SEC. 18 TWP. 13S RGE. 9E

PLUGGING same as drilling contractor

CONTRACTOR STATE CORPORATION COMMISSION

ADDRESS ---

WELL PLAT



KCC
KGS
(Office Use)

TOTAL DEPTH 3540 Conservation Division
Wichita, Kansas PBTD ---

SPUD DATE 11/16/81 DATE COMPLETED 12/09/81

ELEV: GR 1395' DF --- KB 1400'

DRILLED WITH (CABLE) (ROTARY) (AIR) TOOLS

Amount of surface pipe set and cemented 293' DV Tool Used? no

AFFIDAVIT

STATE OF Colorado, COUNTY OF Arapahoe SS, I, ---

Lee Brian VanRamshorst OF LAWFUL AGE, BEING FIRST DULY SWORN UPON HIS OATH,

DEPOSES THAT HE IS Manager of Operations (FOR)(OF) Pendleton Land and Exploration, Inc.

OPERATOR OF THE Rogers LEASE, AND IS DULY AUTHORIZED TO MAKE

THIS AFFIDAVIT FOR AND ON THE BEHALF OF SAID OPERATOR, THAT WELL NO. 1 ON

SAID LEASE HAS BEEN COMPLETED AS OF THE 9th DAY OF December, 1981, AND THAT

ALL INFORMATION FURNISHED HEREIN WITH REGARD TO SAID WELL IS TRUE AND CORRECT

SIDE TWO

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 |
|--|-----|--------|--|-------|
| <p>DST #1/3265-3346/Viola/30"60"60"48" Rec 1100' water, Cl 8,000 ppm. IHP 1692, IFP 95-233, ISIP 1073, FHP 1650, FFP 307-511, FSIP 1074, BHT 108°F.</p> <p>DST #2/3448-3466/Simpson/30"45"30"60" Rec 2450' water, Cl 25,000 ppm. IHP 1818, IFP 278-885, ISIP 1259, FHP 1755, FFP 974-1131, FSIP 1255, BHT 116°F.</p> | | | <p>Log tops:</p> <p>Heebner 1429 (- 29) Lansing 1669 (- 269) BKC 2021 (- 621) Cherokee 2219 (- 819) Mississippi 2618 (-1218) Kinderhook 2840 (-1440) Hunton 3066 (-1666) Maquoketa 3263 (-1863) Viola 3342 (-1942) Simp Lm 3416 (-2016) Simp Sd (St Peter) 3457 (-2057) Arbuckle 3534 (-2134) LTD 3580</p> <p>Logs run:</p> <p>DIL BHC/GR FDC/CNL/GR</p> | |

Report of all strings set— surface, intermediate, production, etc. **CASING RECORD** (New) or (Used)

| 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" | 20# | 293' | common | 200 | 3% CaCl |
| | | | | | | | |
| | | | | | | | |

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 |
| | | |

DRILLER'S LOG

18-13-9E

COMPANY: Pendleton Land and Exploration, Inc.

SEC. 18 T. 13S R. 9E

WELL NAME: Rogers #1

State Geological Survey
WICHITA, BRANCH

LOC. NW NE NE

COUNTY: Wabaunsee

RIG NO.: EDCO Rig #6

TOTAL DEPTH: 3540'

ELEVATION: 1395' GR, 1400' KB

COMMENCED: 11/25/81

COMPLETED: 12/08/81

CASING RECORD:

SURFACE: 8 5/8" 20# @ 293' w/ 200 sx common, 3% CaCl

PRODUCTION: none

LOG

(Figures indicate bottom of formations)

| | |
|-----------------------|------|
| Open hole | 250 |
| Cement | 302 |
| Shale w/ Lime Streaks | 400 |
| Shale w/ Lime Streaks | 781 |
| Shale w/ Lime Streaks | 1126 |
| Shale w/ Lime Mixed | 1438 |
| Shale w/ Lime Streaks | 1750 |
| Lime w/ Shale Streaks | 1955 |
| Lime | 2120 |
| Lime w/ Shale | 2187 |
| Lime w/ Shale Streaks | 2316 |
| Lime | 2416 |
| Lime | 2452 |
| Lime | 2610 |
| Mississippi | 2668 |
| Mississippi | 2768 |
| Mississippi | 2836 |
| Mississippi | 2840 |
| Shale (Kinderhook) | 2930 |
| Kinderhook | 3031 |
| Kinderhook | 3062 |
| Hunton | 3108 |
| Hunton | 3240 |
| Hunton | 3261 |
| Viola | 3320 |
| Simpson | 3533 |
| Arbuckle TD | 3540 |

STATE OF Colorado)

COUNTY OF Arapahoe)

I, Lee Brian VanRamshorst of Pendleton Land and Exploration, Inc.

upon oath state that the above and foregoing is a true and correct copy of the

log of the Rogers #1 well.

Lee VanRamshorst