

SIDE ONE

(Rules 82-3-130 and 82-3-107)

This form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within ninety (90) days after the completion of a well, regardless of how the well was completed.

FOR INFORMATION REGARDING THE NUMBER OF COPIES TO BE FILED AND APPLICATIONS REQUIRING COPIES OF ACO-1 FORMS SEE PAGE TWO (2), SIDE TWO (2) OF THIS FORM.

F Letter requesting confidentiality attached.

C Attach ONE COPY of EACH wireline log run (i.e. electrical log, sonic log, gamma ray neutron log etc.)***Check here if NO logs were run _____.

PLEASE FILL IN ALL INFORMATION. IF NOT AVAILABLE, INDICATE. IF INFORMATION LATER BECOMES AVAILABLE, SUBMIT BY LETTER.

LICENSE # 7966 EXPIRATION DATE June 30, 1984

OPERATOR Purdy Exploration, Inc. API NO. 15-175-20,722-0000

ADDRESS 309 Guaranty Bank Bldg. - 817 17th St. COUNTY Seward

Denver, Colorado 80202 FIELD FEDDER W

** CONTACT PERSON Tom Pool PROD. FORMATION Lansing

PHONE 303-298-0091

PURCHASER Northern Natural Co. LEASE NK

ADDRESS 2223 Dodge WELL NO. 44-17

Omaha, NE 68102 WELL LOCATION C SE SE

DRILLING CONTRACTOR Sage Drilling, Inc. 660 Ft. from South Line and

ADDRESS 202 South St. Francis 660 Ft. from East Line of (E)

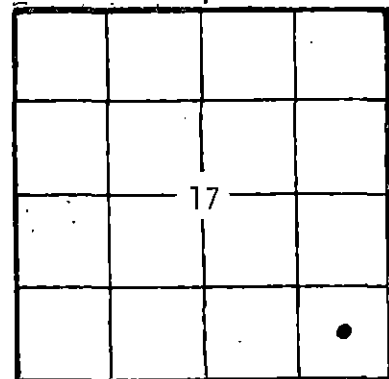
Wichita, Kansas 67202 the SE (Qtr.) SEC 17 TWP 32 RGE 32 (W).

PLUGGING CONTRACTOR _____

ADDRESS _____

WELL PLAT

(Office Use Only)



KCC

KGS

SWD/REP _____

PLG. _____

NGPA _____

TOTAL DEPTH 6080 PBD 4405

SPUD DATE Nov. 11, 1983 DATE COMPLETED 2/4/84

ELEV: GR 2835 DF _____ KB 2844

DRILLED WITH (~~CABLE~~) (ROTARY) (~~XXX~~) TOOLS.

DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE _____.

Amount of surface pipe set and cemented 1695' DV Tool Used? Not on surface

TYPE OF COMPLETION THIS AFFIDAVIT APPLIES TO: (Circle ONE) - (Oil), Shut-in Gas, Gas, Dry, Disposal, Injection, Temporarily Abandoned. If OWWO, indicate type of re-completion _____. Other completion _____. NGPA filing _____.

ALL REQUIREMENTS OF THE STATUTES, RULES AND REGULATIONS PROMULGATED TO REGULATE THE OIL AND GAS INDUSTRY HAVE BEEN FULLY COMPLIED WITH.

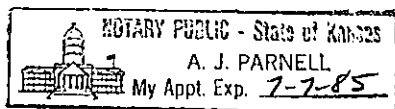
A F F I D A V I T

Robert L. Higginbottom, being of lawful age, hereby certifies that:

I am the Affiant, and I am familiar with the contents of the foregoing Affidavit. The statements and allegations contained therein are true and correct.

Robert L. Higginbottom
(Name)

SUBSCRIBED AND SWORN TO BEFORE ME this 14th day of March, 19 84.



RECEIVED STATE CORPORATION COMMISSION (NOTARY PUBLIC)

MY COMMISSION EXPIRES: 7-7-85

MAR 16 1984 CONSERVATION DIVISION Wichita, Kansas

** The person who can be reached by phone regarding any questions concerning this information.

FILL IN WELL INFORMATION AS REQUIRED:

WELL NO. _____

| 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 |
| Check if no Drill Stem Tests Run. Check if samples sent to Geological Survey DST #1 fr 4282-4368 Open 30 - shut in 45 - open 60 - Shut in 90 Initial Hydrostatic 1882# Final " 1817# IFP 82-98# ISIP 1114# FFP 180-197# FSIP 1131# Rec. 240' mud, 60' watery mud, 120' muddy water, 60' water, 480' total fluid Water tested 1600 ppm Cl - filtrate Lansing formation water is 90,000 to 100,000 ppm No cores | Survey | | Herrington | 2669 |
| | | | U. Krider | 2706 |
| | | | L. Krider | 2730 |
| | | | Winfield | 2788 |
| | | | Ft Riley | 2842 |
| | | | Council Grove | 3046 |
| | | | Heebner | 4232 |
| | | | Toronto | 4268 |
| | | | Lansing "A" | 4357 |
| | | | Lansing "B" | 4412 |
| | | | Marmaton | 4988 |
| | | | Cherokee | 5284 |
| | | | Morrow Sh | 5497 |
| | | | Morrow Sd | 5596 |
| | Chester Ls | 5660 | | |
| | St. Gen | 5866 | | |
| | St. Louis | 5963 | | |

If additional space is needed use Page 2,

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 |
|-------------------|-------------------|---------------------------|----------------|---------------|--------------------|------------|----------------------------|
| Conductor | 32" | 20" | | 56' | 6 sx grout | 5 1/2 yds | --- |
| Surface | 12 1/2" | 8-5/8" | 24# | 1695 | Lite Poz Class "A" | 600 200 | 3% CaCl 3% CaCl |
| Production | 7-7/8" | 5 1/2" | 17# | 5790 | Self Stress II | 125 | --- |
| Production | 7-7/8" | 5 1/2" | DV @ | 4580 | Self Stress II | 125 | ---- |

LINER RECORD

PERFORATION RECORD

| Top, ft. | Bottom, ft. | Sacks cement | Shots per ft. | Size & type | Depth interval |
|----------|-------------|--------------|---------------|-------------|----------------|
| | | | 2/ft | Jet - 1/2" | 4357-4365 |

| TUBING RECORD | | |
|---------------|---------------|---------------|
| Size | Setting depth | Packer set at |
| 2-3/8" | 4392 | None |

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

| Amount and kind of material used | Depth interval treated |
|----------------------------------|------------------------|
| 500 gal. 15% MCA | 4357-4365 |

| | | |
|---|---|----------------------------|
| Date of first production February 4, 1984 | Producing method (flowing, pumping, gas lift, etc.) Pump | Gravity 38 |
| Estimated Production -I.P. Oil 10 bbls. | Gas -- MCF | Water % 26 bbls. |
| Disposition of gas (vented, used on lease or sold) Used on lease | | Gas-oil ratio ---- CFPB |
| Perforations 4357-4365 | | |