

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

SIDE ONE

Compt. \_\_\_\_\_

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

DOCKET NO. NP \_\_\_\_\_

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 # 6878 EXPIRATION DATE 6/30/84  
 OPERATOR Northern Natural Gas Prod. Company API NO. 15-189-20,632-00-00  
 ADDRESS P. O. Box 5444 COUNTY Stevens  
Denver, CO 80217 FIELD Wildcat Hugoton Gas Area  
 \*\* CONTACT PERSON C. J. Park, Prod. Acctg. Supv. PROD. FORMATION Morrow  
 PHONE 303/298-2696 \_\_\_\_\_ Indicate if new pay.  
 PURCHASER Northern Natural Gas Company LEASE Gregg Unit  
 ADDRESS 2223 Dodge Street WELL NO. 2  
Omaha, Nebraska 68102 WELL LOCATION NW/4  
 DRILLING CONTRACTOR Lanex Contract Drilling Services 330 Ft. from North Line and  
 ADDRESS 4013 N.W. Expressway, Suite 610 2310 Ft. from West Line of  
Oklahoma City, OK 73116 the NW/4 (Qtr.) SEC 13 TWP 34S RGE 36W (W).

PLUGGING CONTRACTOR \_\_\_\_\_  
 ADDRESS \_\_\_\_\_

TOTAL DEPTH 6800' PBDT \*\*6600\*\*  
 SPUD DATE 2/9/83 DATE COMPLETED 10/7/83  
 ELEV: GR 3034' DF \_\_\_\_\_ KB 3049'

DRILLED WITH ~~(CASED)~~ (ROTARY) ~~(AIR)~~ TOOLS.  
 DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE CD-3805  
 (C-19,820)  
 Amount of surface pipe set and cemented 1801' DV Tool Used? No

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.

C. J. Park AFFIDAVIT

\_\_\_\_\_, 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.

SUBSCRIBED AND SWORN TO BEFORE ME this 5<sup>TH</sup> day of January, 1984.  
 \_\_\_\_\_  
 (Name)

\_\_\_\_\_  
 (NOTARY PUBLIC)

MY COMMISSION EXPIRES: 11-28-84

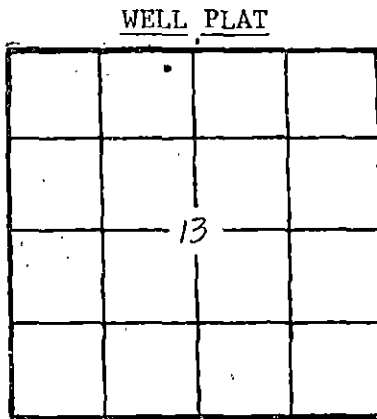
RECEIVED

STATE CORPORATION COMMISSION

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

JAN 09 1984

CONSERVATION DIVISION  
Wichita, Kansas



Side TWO OPERATOR Northern Natural Gas Prod. LEASE NAME Gregg Ut. SEC 13 TWP 34S RGE36W (W)

WELL NO 2

FILL IN WELL INFORMATION AS REQUIRED:

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>Check if no Drill Stem Tests Run.</p> <p>Check if samples sent Geological Survey.</p> <p>DST #1 - Lower Morrow<br/>15-33-60-120 Recovery in drill pipe: 502' drlg. mud, lower 30' gas cut, gas to surface in 15 min., strong blow, 1.081 MMCFPD and building at end of FFP.<br/>IFP 234/208, ISIP 1419,<br/>FFP 190-338, FSIP</p> | 6210 | 6285   | Chase<br>Winfield<br>Council Grove<br>Admire<br>Wabaunsee<br>Shawnee<br>Lansing<br>Kansas City<br>Marmaton<br>Cherokee<br>Morrow<br>Chester<br>St. Genevieve<br>St. Louis | 2700<br>2794<br>3030<br>3306<br>3430<br>3858<br>4346<br>4728<br>5138<br>5379<br>5888<br>6288<br>6510<br>6592 |

RELEASED  
NOV 14 1984  
FROM CONFIDENTIAL

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                              |
|-------------------|-------------------|---------------------------|----------------|---------------|-------------|---------------------|---|
| Surface           | 12 1/4"           | 9 5/8"                    | 36#            | 1801'         | Class H     | 300 & 185<br>400-1" | 12% gel, 3% CaCl <sub>2</sub><br>3% CaCl <sub>2</sub>   |
| Production        | 8 3/4"            | 5 1/2"                    | 17#            | 6706'         | Class H     | 360<br>430          | 10% salt + 1/4#/sk de air<br>10% salt +<br>1/4# flocele |

| LINER RECORD |             |              | PERFORATION RECORD |              |                |
|--------------|-------------|--------------|--------------------|--------------|----------------|
| Top, ft.     | Bottom, ft. | Sacks cement | Shots per ft.      | Size & type  | Depth Interval |
|              |             |              | 2                  | .5" Gearhart | 6234-6250      |

| TUBING RECORD |               |               |
|---------------|---------------|---------------|
| Size          | Setting depth | Packer set at |
| 2 3/8"        | 6278'         |               |

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

| Amount and kind of material used          | Depth interval treated |
|---|------------------------|
| Frac w/40,000 gals. gel and 67,500# sand. | 6234-6250'             |

| Date of first production                           | Producing method (Flowing, pumping, gas lift, etc.) | Gravity                |
|--|---|------------------------|
| 10/7/83  | Flowing   |                        |
| Estimated Production-I.P.                          | Oil Gas   | Gas-oil ratio          |
|  | bbls. 9.9 MMCF MCF %                                | bbls. CFPB             |
| Disposition of gas (vented, used on lease or sold) |   |                        |
| Sold   |   | 6234-6250 Perforations |