

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

SIDE ONE

Two (2) copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within thirty (30) days after the completion of a well, regardless of how the well was completed.

F 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.

Applications must be made on dual completion, commingling, salt water disposal, injection and temporarily abandoned wells.

C X Attach one copy only wireline logs (i.e. electrical log, sonic log, gamma ray neutron log, etc.). (Rules 82-2-105 & 82-2-125) KCC# (316) 263-3238.

LICENSE # 5225 EXPIRATION DATE 06-84

OPERATOR Quinque Operating Company API NO. 15-175-20,691-00-00

ADDRESS 27 W. Third St. COUNTY Seward

Liberal, KS 67901 FIELD Kneeland

\*\* CONTACT PERSON Sharon Freeman PROD. FORMATION -
PHONE (316) 624-2578

PURCHASER LEASE Keating

ADDRESS WELL NO. #1-23

WELL LOCATION C NE SE

DRILLING NRG, Inc. 1980 Ft. from South Line and

CONTRACTOR CONTRACTOR ADDRESS P.O. Box 1157 660 Ft. from East Line of

Liberal, KS 67901 the SE (Qtr.) SEC 23 TWP 34S RGE 31W.

PLUGGING WELL PLAT (Office Use Only)

CONTRACTOR CONTRACTOR ADDRESS

WELL PLAT grid with '23' in the center cell and a dot in the bottom-right cell.

KCC [checked]
KGS [checked]
SWD/REP [checked]
PLG.

TOTAL DEPTH 5640' PBTD 5140'

SPUD DATE 6-2-83 DATE COMPLETED 7-6-83

ELEV: GR 2459 DF 2467 KB 2470

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

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

Amount of surface pipe set and cemented 1216' DV Tool Used? Yes

THIS AFFIDAVIT APPLIES TO: (Circle ONE) - Oil, Gas, Shut-in Gas, Dry, Disposal, Injection, Temporarily Abandoned, OWWO. Other

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

Sharon Freeman, 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.

Signature of Sharon Freeman (Name)

SUBSCRIBED AND SWORN TO BEFORE ME this 18 day of July 19 83.

LARISSA JOHNS
NOTARY PUBLIC
STATE OF KANSAS
My Appointment Expires:

Signature of Larissa Johns (NOTARY PUBLIC)

MY COMMISSION EXPTRES: 10-22-84

RECEIVED
STATE CORPORATION COMMISSION

JUL 20 1983

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

CONSERVATION DIVISION
Wichita, Kansas

FILL IN WELL INFORMATION AS REQUIRED:

WELL NO. 1-23

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         |
|--|-------|--------|----------------|---------------|
| Surface  | 0'    | 530'   | Heebner Shale  | 4122' (-1652) |
| Red Bed & Anhydrite  | 530'  | 1130'  | Toronto        | 4150' (-1680) |
| Red Bed  | 1130' | 1205'  | Lansing        | 4264' (-1794) |
| Lime & Shale   | 1205' | 5640'  | Marmaton       | 4938' (-2468) |
|  |       |        | Cherokee Shale | 5144' (-2674) |
|  |       |        | Morrow Shale   | 5476' (-3006) |
|  |       |        | Chester        | 5588' (-3118) |
| DST #1 - Hit bridge  |       |        |                |               |
| DST #2 - 4162-4197, 30-60-60-120. Strong blow during initial flow<br>Recovered 60' slightly oily, spotted and gas cut mud, 120' gas cut watery mud<br>840' gas cut salt water, 1700' gas in drill pipe<br>IFP 134-235#, FFP 347-454#, ISIP 1266, FSIP 1266#. |       |        |                |               |
| DST #3 - 5068-5080, 30-60-75-90. Strong blow throughout. Gas to surface 37 minutes<br>Recovered 90' gas cut mud, 120' gas cut muddy water, 475' gas cut water<br>IFP 68-147#, FFP 178-257#, ISIP 1743#, FSIP 1721#.  |       |        |                |               |

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"                    | 24#            | 1205'         | H<br>HLC    | 200<br>450 | 3% CC<br>2% CC             |
| Production        | 7-7/8"            | 4-1/2"                    | 10.5#          | 5143'         | 50-50 Poz   | 330        | 10% salt                   |
|                   |                   |                           |                |               |             |            |                            |
|                   |                   |                           |                |               |             |            |                            |

LINER RECORD

PERFORATION RECORD

| Top, ft. | Bottom, ft. | Sacks cement | Shots per ft. | Size & type | Depth interval |
|----------|-------------|--------------|---------------|-------------|----------------|
|          |             |              | 2             | 3-1/8" csg  | 5025-35'       |

TUBING RECORD

| Size   | Setting depth | Packer set at |
|--------|---------------|---------------|
| 2-3/8" | 4996'         | 4996'         |

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

| Amount and kind of material used                               | Depth interval treated |
|--|------------------------|
| 500 gals 15% HCL w/surfactant, disp w/1000 gal 15% w/additives | 5025-35'               |
| 6000 gal 7 1/2% HCL  | 5025-35'               |

| Date of first production | Producing method (flowing, pumping, gas lift, etc.) | Gravity |
|--------------------------|---|---------|
|                          |   |         |

| Estimated Production -I.P. | Oil bbls. | Gas MCF | Water % bbls. | Gas-oil ratio | CFPB |
|----------------------------|-----------|---------|---------------|---------------|------|
|                            |           |         |               |               |      |

Disposition of gas (vented, used on lease or sold)

Perforations 5025-35'