

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.

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.

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 # 5208 EXPIRATION DATE 6/30/83

OPERATOR Mobil Oil Corporation API NO. 15-189-20584 - 00-00

ADDRESS P. O. Box 5444 COUNTY Stevens
Denver, CO 80217 FIELD Panoma Council Grove

** CONTACT PERSON C. J. Park, Prod. Acctg. Supv. PROD. FORMATION Council Grove
PHONE 303/572-2696

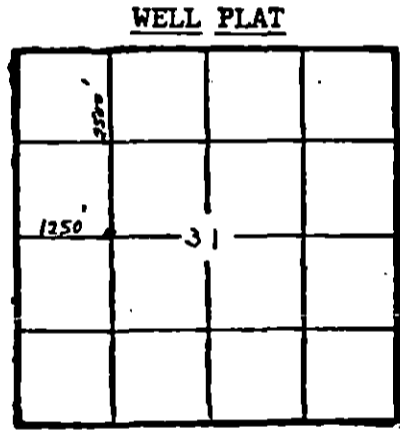
PURCHASER Northern Natural Gas Company LEASE King No. 1 Unit

ADDRESS 2223 Dodge Street WELL NO. #2
Omaha, Nebraska 68102 WELL LOCATION Sec. 31-T33S-R36W

DRILLING CONTRACTOR Earl F. Wakefield, Inc. 2500 Ft. from North Line and
ADDRESS 300 W. Douglas - Suite 500 1250 Ft. from West Line of
Wichita, KS 67202 the SE/4 SW/4 NW/4 (Qtr.) SEC 31 TWP 33SRGE 36W.

PLUGGING -

CONTRACTOR ADDRESS _____



(Office Use Only)

KCC

KGS

SWD/REP _____

PLG. _____

TOTAL DEPTH 3170' PBD 3149'

SPUD DATE 8/28/82 DATE COMPLETED 9/22/82

ELEV: GR 3081.3' DF _____ KB 3089.3'

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

DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE CD-117710

Amount of surface pipe set and cemented 134' DV Tool Used? no

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

C. J. Park, 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.

C. J. Park
(Name)

SUBSCRIBED AND SWORN TO BEFORE ME this 16 day of November, 1982.

Judith P. Blasen
(NOTARY PUBLIC)
RECEIVED
STATE CORPORATION COMMISSION

MY COMMISSION EXPIRES: 11-28-84

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

RECEIVED
STATE CORPORATION COMMISSION

NOV 19 1982

NOV 19 1982
CONSERVATION DIVISION
Wichita, Kansas

CONSERVATION DIVISION
Wichita, Kansas

FILL IN WELL LOG AS REQUIRED:

Show all important zones of porosity and contents thereof; core 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 Sand-Clay | 0 | 660 | Chase | 2623 |
| Red Bed | 660 | 1035 | Council Grove | 2981 |
| Shale - Gyp | 1035 | 1200 | | |
| Sand | 1200 | 1395 | | |
| Shale | 1395 | 1450 | | |
| Shale & Gyp | 1450 | 1900 | | |
| Shale | 1900 | 2390 | | |
| Shale & Lime | 2390 | 2620 | | |
| Lime & Shale | 2620 | 3170 | | |
| R.T.D. | 3170 | 3170 | | |

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 | Secks | Type and percent additives |
|-------------------|-------------------|---------------------------|----------------|---------------|-------------|-------|-------------------------------|
| Surface casing | 12 1/4" | 8 5/8" | 24# | 734' | Class H | 150 | 12% gel, 3% CaCl ₂ |
| | | | | | Class H | 125 | 3% CaCl ₂ |
| Production casing | 7 7/8" | 5 1/2" | 14# | 3170' | Class H | 525 | 65-35 Poz, 6% gel 12% D 46 |

LINER RECORD

PERFORATION RECORD

| Top, ft. | Bottom, ft. | Secks cement | Shots per ft. | Size & type | Depth interval |
|----------|-------------|--------------|---------------|-------------|---|
| | | | 2 shots/ft. | | 3001-3003', 3007-3009', 3012-3016', 3018-3021, 3030-3038, 3056-3059 |

TUBING RECORD

| Size | Setting depth | Packer set at |
|--------|---------------|---------------|
| 2 3/8" | 3149' | |

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

| Amount and kind of material used | Depth interval treated |
|---|------------------------|
| Acidized down 5 1/2" casing w/3318 gal. L401 acid and additives with 99 ball sealers. | 3001/3059' |

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

| RATE OF PRODUCTION PER 24 HOURS | Oil | Gas | Water | Gas-oil ratio |
|---------------------------------|-----|-----|-------|---------------|
| | | | % | |

| | | |
|--|--------------|------------|
| Disposition of gas (vented, used on lease or sold) | Perforations | 3001/3059' |
| Awaiting pipeline connection | | |