

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

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)

RECEIVED OCT 19 1982 KANSAS CORPORATION COMMISSION WICHITA, KANSAS

OPERATOR Lochiel Exploration 7283

API NO: 15-095-21, 22, 23

ADDRESS 1106 B.P. House - 333-5th Ave. Southwest  
Calgary, Alberta T2P3B6

COUNTY Kingman

FIELD ALAMEDA EAST

\*\*CONTACT PERSON W.H. HAWKINS  
PHONE 303 825 6722

PROD. FORMATION Indian Cave

LEASE Chase #1

PURCHASER \_\_\_\_\_

WELL NO. #1

ADDRESS \_\_\_\_\_

WELL LOCATION C SE SW

DRILLING Mustang Drilling & Exploration, Inc.  
CONTRACTOR

1980 Ft. from west Line and

ADDRESS P.O. Drawer 1609

660 Ft. from south Line of

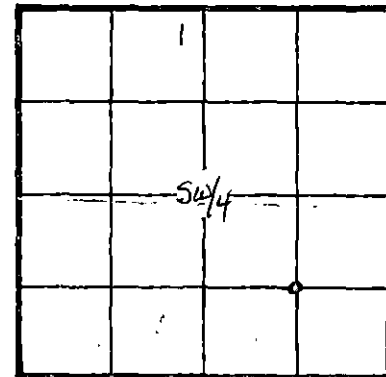
Great Bend, KS 67530

the SW/4 SEC. 24 TWP. 28 RGE. 7 W

PLUGGING Mustang Drilling & Exploration, Inc.  
CONTRACTOR

WELL FLAT

ADDRESS P.O. Drawer 1609



KCC   
KGS   
(Office Use)

Great Bend, KS 67530

TOTAL DEPTH 4565' PBD 2170

SPUD DATE 3-19-82 DATE COMPLETED 3-31-82

ELEV: GR 1595 DF 1602 KB 1605

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

Amount of surface pipe set and cemented 266' DV Tool Used? Yes

AFFIDAVIT

STATE OF Colorado, COUNTY OF Denver SS, I,

W. H. Hawkins OF LAWFUL AGE, BEING FIRST DULY SWORN UPON HIS OATH,

DEPOSES THAT HE IS a Representative (FOR)(OF) Lochiel Exploration

OPERATOR OF THE Chase 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 31st DAY OF March, 19 82, AND THAT

ALL INFORMATION ENTERED HEREIN WITH RESPECT TO SAID WELL IS TRUE AND CORRECT.

FURTHER AFFIANT SAITH NOT.

SUBSCRIBED AND SWORN BEFORE ME THIS 18th DAY OF October, 19 82.

(S) William H. Hawkins

Brenda R. Henderson  
NOTARY PUBLIC

My Commission Expires Aug. 31, 1988  
P. O. Box 5168

MY COMMISSION EXPIRES Aug. 31, 1988

\*\*The person who can be reached by phone regarding any questions concerning this information. Within 45 days of completion, a witnessed initial test by the Commission is required if the well produces more than 25 BOPD or is located in a Basic Order Pool.

**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 |
|--|------|--------|---------------|-------|
| Red Bed  | 0    | 275    | Chase Group   | 1272  |
| Sand   | 275  | 705    | Onaga         | 2064  |
| Sand, Shale  | 705  | 1003   | Indian Cave   | 2078  |
| Lime, Shale  | 1003 | 2064   | Heebner       | 3007  |
| Shale  | 2064 | 2078   | Douglas       | 3040  |
| Lime, Shale  | 2078 | 3007   | Lansing       | 3251  |
| Shale  | 3007 | 3011   | Stark         | 3649  |
| Lime, Shale  | 3011 | 3040   | Base K.C.     | 3731  |
| Shale  | 3040 | 3251   | Marmaton      | 3769  |
| Lime   | 3251 | 3649   | Cherokee      | 3900  |
| Shale  | 3649 | 3731   | Mississippian | 4009  |
| Lime, Shale  | 3731 | 3769   | Kinderhook    | 4308  |
| Sand evc. nfilm  | 3769 | 4009   | Viola         | 4414  |
| Chert, Lime  | 4009 | 4308   | Simpson       | 4424  |
| Shale  | 4308 | 4414   | Arbuckle      | 4534  |
| Lime   | 4414 | 4424   | RTD           | 4565  |
| Sand, Shale  | 4424 | 4534   |               |       |
| Dolomite   | 4534 | 4565   |               |       |
| RTD  |      | 4565   |               |       |
| DST #1 - 3985-4016 Misrun  |      |        |               |       |
| DST #2 - 3928-4016 GTS 25", Stab. @ 50.2 MCF/GPD in 75". Rec. 65' HGCM, 180' HG & OCM (35% oil), 180' H G & OCM (85% oil), 60' HG & OCM (92% oil), IFP 291-259, ISIP 926, FFP 248-248, FSIP 926, I & FFP 2221 & 2210. Times 30-30-60-60. |      |        |               |       |
| DST #3 - 4298-4418 wk to strong blow in 15" No GTS. Rec 1200' GIP, 60' HGCM with oil spks, 300' HG & OCMC, 600' V sli. oil strn MW. IFP 129-270, ISIP 1538, FFP 345-465, FSIP 1538#. Times 30-30-45-90.                                  |      |        |               |       |
| DST #4 - Misrun  |      |        |               |       |
| DST #5 - "   |      |        |               |       |
| DST #6 - 2025-2085' M-S blow in 10". GTS/20". Rec. 300' OM. IFP 216-270, ISIP 830, FFP 367-313, FSIP 830. Times 30-30-25-30.   |      |        |               |       |
| DST #7 - 3646-3655 Misrun  |      |        |               |       |
| DST #8 - 3646-3658 Misrun  |      |        |               |       |

**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 1/2            | 8 5/8"                    | 24#            | 275'          | common      | 255   | 3%cc; 2% gel                         |
| production        | 7 7/8"            | 5 1/2"                    | 14.5#          | 4565'         | 50=50 poz   | 220   | 20 bl salt flush<br>18% salt; 2% gel |
|                   |                   |                           | DV Tool        | 2176'         | 50=50 poz   | 120   | 18% salt; 2% gel                     |

**LINER RECORD**

**PERFORATION RECORD**

| Top, ft. | Bottom, ft. | Sacks cement | Shots per ft. | Size & type | Depth interval |
|----------|-------------|--------------|---------------|-------------|----------------|
|          |             |              | 3             | 19 GR. Jets | 2080 to 2082   |

| TUBING RECORD |               |               |
|---------------|---------------|---------------|
| Size          | Setting depth | Packer set at |
| 2 3/8 EUE     | 2165          |               |

**ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD**

| Amount and kind of material used | Depth interval treated |
|----------------------------------|------------------------|
| None                             | 2080 to 2082           |

|  |  |                              |
|--|--|------------------------------|
| Date of first production   | Producing method (flowing, pumping, gas lift, etc.)<br>Flowing | Gravity                      |
| RATE OF PRODUCTION PER 24 HOURS                                  | Oil<br>Gas<br>Water %<br>bbls. AOF 2mmcfpd MCF                 | Gas-oil ratio<br>bbls. CFPB  |
| Disposition of gas (vented, used on lease or sold)<br>To be sold |  | Perforations<br>2080 to 2082 |