

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

SIDE ONE

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

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 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 # 6420 EXPIRATION DATE June 30, annually

OPERATOR K.R.M. PETROLEUM CORPORATION API NO. 15-033-20,635-0000

ADDRESS 1900 Grant Street, Suite 300 COUNTY Comanche

Denver, Colorado 80203 FIELD Bird South

\*\* CONTACT PERSON James Alan Townsend PROD. FORMATION Mississippi

PHONE 303/830-6601

PURCHASER Koch Oil Company LEASE Wait

ADDRESS P.O. Box 2256 WELL NO. 4-6

Wichita, Kansas 67201 WELL LOCATION NE SE

DRILLING ALDEBARAN DRILLING CO. 660 Ft. from east Line and

CONTRACTOR CONTRACTOR ADDRESS P.O. Box 18611 1980 Ft. from south Line of

Wichita, Kansas 67207 the SE (Qtr.) SEC 6 TWP 33S RGE 19

PLUGGING CONTRACTOR ADDRESS

| WELL PLAT |  |  |   |
|-----------|--|--|---|
|           |  |  |   |
|           |  |  |   |
|           |  |  | X |
|           |  |  |   |

(Office Use Only)

KCC  KGS

SWD/REP PLG.

TOTAL DEPTH 5220' PBTD 5180'

SPUD DATE 2/6/84 DATE COMPLETED 3/16/84

ELEV: GR 1871' DF KB 1879'

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 705' 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

James Alan Townsend, 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 James Alan Townsend)

(Name)

SUBSCRIBED AND SWORN TO BEFORE ME this 17th day of April, 1984.

(Signature of Martha Seidel)

(NOTARY PUBLIC)

MY COMMISSION EXPIRES: 8-8-84

Martha Seidel 1900 Grant St., Ste. 300 Denver, Colorado 80203

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

RECEIVED STATE CORPORATION COMMISSION APR 19 1984

CONSERVATION DIVISION Wichita, Kansas

OPERATOR K.R.M. PETROLEUM CORP. LEASE Wait SEC. 6 TWP 33S RGE. 19W

FILL IN WELL INFORMATION AS REQUIRED:

WELL NO. 4-6

Show all important zones of porosity and contents thereof; cased 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.  |     |        |                |              |
| DST #1: 4370'-4380' plugged.   |     |        | Heebner        | 4147 (-2268) |
|  |     |        | LKC            | 4330 (-2451) |
|  |     |        | Stark          | 4682 (-2803) |
|  |     |        | Swope          | 4688 (-2809) |
|  |     |        | Hush           | 4740 (-2861) |
|  |     |        | Hertha         | 4744 (-2865) |
|  |     |        | BKC            | 4830 (-2951) |
|  |     |        | Marmaton       | 4840 (-2961) |
|  |     |        | Ft. Scott      | 4958 (-3079) |
|  |     |        | Cherokee Shale | 4970 (-3091) |
|  |     |        | Mississippi    | 5070 (-3193) |
|  |     |        | RTD            | 5220         |
| DST #2: 4353'-4380'<br>IHP=2110, FHP=2052,<br>30" IFP=67-61, 60" ISIP=178,<br>30" FFP=91-82, 60" FSIP=99,<br>Rec. 65' VSO spotted mud.                       |     |        |                |              |
| DST #3: 5078'-5106'<br>IHP=2417, FHP=2373,<br>30" IFP=137-76, 60" ISIP=1533,<br>30" FFP=124-70, 60" FSIP=1492,<br>rec. 125' Slight gas cut mud.              |     |        |                |              |
| DST #4: 5112'-5130'<br>IHP=2437, FHP=2407,<br>30" IFP=193-145, 60" ISIP=1466,<br>30" FFP=151-172, 60" FSIP=1379,<br>rec. 250' SO & GCM, 120' GCMO, 180' GCO. |     |        |                |              |
| Ran Dresser Atlas Compensated Densilog<br>Compensated Neutron Gamma Ray log and<br>Dual Induction Focused Log and a combination of both.                     |     |        |                |              |
| If additional space is needed use Page 2, Side 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    | Socks      | Type and percent additives                                    |
|-------------------|-------------------|---------------------------|----------------|---------------|----------------|------------|---|
| surface           | 12 1/4"           | 8-5/8"                    | 23#            | 705'          | lt. wt. common | 150<br>550 | 3% CC & 1/4# flocele<br>3% CC & 1/4# flocele                  |
| production        | 7-7/8"            | 5 1/2"                    | 14#            | 5219'         | 50/50 Poz      | 50<br>125  | .5% CFR-2 & 5# gil.<br>.75% CFR-2, 18% salt,<br>10# gilsonite |

LINER RECORD

PERFORATION RECORD

| Top, ft.      | Bottom, ft.   | Socks cement  | Shots per ft. | Size & type | Depth interval |
|---------------|---------------|---------------|---------------|-------------|----------------|
|               |               |               | 2             | csg. gun    | 5152'-58'      |
| TUBING RECORD |               |               | 2             | csg. gun    | 5114'-20'      |
| Size          | Setting depth | Packer set at | 2             | csg. gun    | 5130'-34'      |
| 2-3/8"        | 5170'         |               |               |             |                |

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

| Amount and kind of material used                                    | Depth interval treated |
|---|------------------------|
| Acidize w/500 gals. 7 1/2% MSR 150, 1 gal. W 39 demul., 5% Xylene   | 5152'-58'              |
| reacidized w/1500 gals. 7% MSR 150, 5% Xylene, 1 gal M W39.         | 5152'-58'              |
| Acidized w/4000 gals. 7 1/2% MSR 150, 1 gal. M W39 demul. 5% Xylene | 5114'-20'              |
| and 2 gals./M inhibitor   | 5130'-34'              |

|   |  |                |
|---|--|----------------|
| Date of first production<br>3/13/84                             | Producing method (flowing, pumping, gas lift, etc.)<br>pumping | Gravity<br>38° |
| Estimated Production -I.P.<br>35 bbls.                          | Gas<br>TSTM MCF  | Water %<br>20% |
| Disposition of gas (vented, used on lease or sold)<br>reinjectd | Gas-oil ratio<br>--  | CFPB           |
| Perforations<br>all of above                                    |  |                |