

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

Compt. _____

SIDE ONE

State Geological Survey

WICHITA BRANCH

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

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 _____.

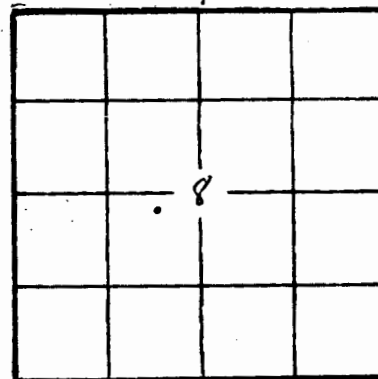
PLEASE FILL IN ALL INFORMATION. IF NOT AVAILABLE, INDICATE. IF INFORMATION LATER BECOMES AVAILABLE, SUBMIT BY LETTER.

| | | | |
|---|--|--|------------------|
| LICENSE # | 5208 | EXPIRATION DATE | 6/30/83 |
| OPERATOR | Mobil Oil Corporation | API NO. | 15-189-20,610 |
| ADDRESS | P. O. Box 5444 Denver, Colorado 80217 | COUNTY | Stevens |
| | | FIELD | Panoma |
| ** CONTACT PERSON | C. J. Park, Prod. Acctg. Supv. PHONE 303/572-2696 | PROD. FORMATION | Council Grove |
| PURCHASER | Northern Central Pipeline Corporation | LEASE | Clara Bell Unit |
| ADDRESS | P. O. Box 251128 Oklahoma City, OK 73125 | WELL NO. | 2 |
| DRILLING CONTRACTOR | Earl F. Wakefield, Inc. | WELL LOCATION | NE/4 NE/4 SW/4 |
| ADDRESS | 300 West Douglas, Suite 500 Wichita, Kansas 67202 | 2570 Ft. from South Line and 1985 Ft. from West Line of the SW (Qtr.) SEC 8 TWP 31S RGE 35E (W). | |
| PLUGGING CONTRACTOR ADDRESS | | | |
| TOTAL DEPTH 3085' | | PBTD | 3055' |
| SPUD DATE 11/10/82 | | DATE COMPLETED | 12/7/82 |
| ELEV: GR 2976' | | DF | KB 2984' |
| DRILLED WITH (CABLE) (ROTARY) (AIR) TOOLS. | | | |
| DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE CD-11,793 (C-19,690) | | | |
| Amount of surface pipe set and cemented | | 595' | DV Tool Used? No |

WELL PLAT

(Office Use Only)

KCC _____
KGS ☒
SWD/REP _____
PLG. _____
NGPA _____



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.

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.

W 22 - 18 - 7

SIDE TWO

ACO-1 WELL HISTORY

OPERATOR Mobil Oil Corporation LEASE Clara Bell Unit SEC. 8 TWP. 31 S RGE. 35 W (W)

HILL IN WELL INFORMATION AS REQUIRED:

WELL NO. 2

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 |
|--|------|--------|---------------|-------|
| Check if no Drill Stem Tests Run. | | | | |
| Check if samples sent to Geological Survey | | | | |
| Surface Sand - Clay | 0 | 530 | Stone Corral | 1730 |
| Red Bed | 530 | 900 | Chase | 2585 |
| Shale | 900 | 1125 | Winfield | 2682 |
| Shale & Gyp | 1125 | 1230 | Council Grove | 2901 |
| Sand | 1230 | 1450 | | |
| Shale & Gyp | 1450 | 1650 | | |
| Shale | 1650 | 2295 | | |
| Shale & Lime | 2295 | 2500 | | |
| Lime & Shale | 2500 | 3035 | | |
| Shale & Lime | 3035 | 3085 | | |
| R.T.D. | 3085 | | | |

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

| Amount and kind of material used | Depth interval treated |
|---|-------------------------|
| Acidize: 12 bbls. 15% HCL + 5% acetic acid (12 bpm), 87 bbls. gel water flush, 20 bpm, 99 bbls. 15% HCL-5% acetic acid, 12 bpm dropping 93 ball sealers throughout, followed by 64 bbls. gel water. | 2905/2989* |
| Frac: Pump 100 bbl. pad 120 bpm followed by 1476 bbl. 3# 20-40 | |
| Set gel first production 120 bpm rate, 100 bbls. producing water flush 120 bpm rate. Gravity | |
| Estimated pipeline connection Pumping Gas | Water % - Gas-oil ratio |
| Production - I.P. | bbls. MCF bbls. CFPB |
| Disposition of gas (vented, used on lease or sold) | N/A 1/25/83 |
| Awaiting pipeline connection | Perforations 2905/2989* |

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" 8 | 5/8" | 24# | 595' | Class H Reg. | 150 | 12% gel + 3% CaCl ₂ |
| | | | | | Class H Reg. | 125 | |
| Production | 7 7/8" 5 | 1/2" | 14# | 3085' | 65/35 ClH poz | 500 | 6% gel + 1/2# cellophane |
| | | | | | Class H Reg. | 125 | 8% salt + 2% D-46 |

LINER RECORD

PERFORATION RECORD

| Top, ft. | Bottom, ft. | Sacks cement | Shots per ft. | Size & type | Depth interval |
|----------|-------------|--------------|---------------|-------------|----------------|
| | | | 2 shots/ft. | | 2905-2911* |
| | | | | | 2913-2917 |
| | | | | | 2939-2957 |
| | | | | | 2982-2989 |

TUBING RECORD

| Size | Setting depth | Packer set at |
|--------|---------------|---------------|
| 2 3/8" | 3007.56' | |

8- 31- 35W

KANSAS DRILLER'S LOG

LEASE: CLARA BELL UNIT #2
OWNER: MOBIL OIL CORPORATION
API 15-189-20,610
SPUD: 11-10-82
COMP: 11-15-82

LOCATION: 2570' FSL & 1985' FWL, SW/4
SECTION 8-31S-35W
STEVENS COUNTY, KANSAS
CASING: 8 5/8" SET @ 595'
5 1/2" SET @ 3085'

| | |
|---------------------|------|
| Surface Sand - Clay | 530 |
| Red Bed | 900 |
| Shale | 1125 |
| Shale & Gyp | 1230 |
| Sand | 1450 |
| Shale & Gyp | 1650 |
| Shale | 2295 |
| Shale & Lime | 2500 |
| Lime & Shale | 3035 |
| Shale & Lime | 3085 |
| R.T.D. | 3085 |

STATE OF KANSAS)
) ss.
COUNTY OF SEDGWICK)

I, William C. Wakefield, do hereby certify that this is a true and correct Driller's Log on the CLARA BELL UNIT #2, located 2570' FSL & 1985' FWL, SW/4 Section 8-31S-35W, Stevens County, Kansas, as shown by the daily drilling reports.

EARL F. WAKEFIELD, INC.

By William C. Wakefield
William C. Wakefield

Subscribed and Sworn to before me this 18th Day of November, 1982.

My Appointment Expires: