State Geological Survey
WICHITA, BRANCH

15-009-20075 PC
21-19-12W 2nd

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 ✓ 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 # _____ EXPIRATION DATE _____

OPERATOR RICHARD E. ROWLAND API NO. _____

ADDRESS 9810 Cindy Lane COUNTY Barton

Wichita, KS 67212 FIELD James

** CONTACT PERSON Same PROD. FORMATION Lansing

PHONE 722-1067

PURCHASER NCRA LEASE Brown

ADDRESS Box 1167 WELL NO. 3

McPherson, KS 67460 WELL LOCATION NW SE NW

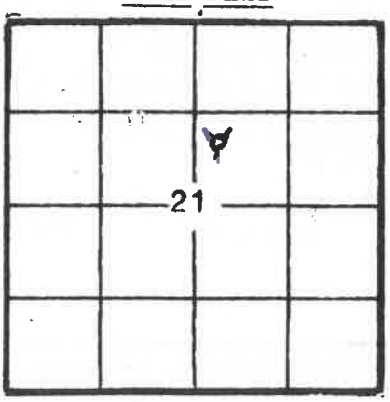
DRILLING CONTRACTOR Red Tiger Drlg. Co. 990 Ft. from South Line and

ADDRESS 1720 KSB&T Bldg. 990 Ft. from East Line of

Wichita, KS 67202 the NW (Qtr.) SEC 21 TWP 19 RGE 12W.

PLUGGING CONTRACTOR ADDRESS _____

WELL PLAT




(Office Use Only)
KCC ____
KGS ✓
SWD/REP ____
PLG. ____

TOTAL DEPTH 3480 PBTD 3424

SPUD DATE 7-15-67 DATE COMPLETED 8-10-67

ELEV: GR 1882 DF 1885 KB 1887

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 208 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

Richard E. Rowland, 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.

Richard E. Rowland

SIDE TWO

ACO-1 WELL HISTORY

OPERATOR Richard E. Rowland LEASE Brown SEC. 21 TWP. 19 RGE. 12W

WELL NO. 3

FILL IN WELL INFORMATION AS REQUIRED:

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 |
|---|---|---|---|---|
| shale | 0 | 208 | Heebner | 3054 |
| shale & sand | 208 | 720 | Lansing | 3183 |
| anhydrite | 720 | 740 | Congl. | 3439 |
| shale | 740 | 1200 | Arb. | 3474 |
| salt | 1200 | 1600 | Gamma Ray-Neutron Log through casing | |
| shale & lime | 1600 | 1770 | | |
| lime & shale | 1770 | 2520 | | |
| shale & lime | 2520 | 2710 | | |
| lime & shale | 2710 | 3055 | | |
| lime & shale | 3055 | 3440 | | |
| conglomerate | 3440 | 3475 | | |
| dolomite | 3475 | 3480 | | |

DST #1, 3185-3220 Rec. 180' GIP, 40' GCM. BHP 55/80#
DST #2, 3225-55 Rec. 940' HGC Frog Oil. BHP 710/710#
DST #3, 3308-25 Rec. 6' Mud. BHP 0#
DST #4, 3330-70 Rec. 85' SI OGCM. BHP 420/390#

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

| Amount and kind of material used | Depth interval treated |
|---|---|
| 500 gal. acid | |
| | |
| | |

| Date of first production | Producing method (flowing, pumping, gas lift, etc.) | Gravity |
|---|---|---|
| Aug. 10, 1967 | pump | 40 |

| Estimated Production -I.P. | Oil | Gas | Water | Gas-oil ratio |
|---|---|---|---|---|
| | 5 BOPH bbls. | none MCF | 0 % bbls. | CFPB |

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

CASING RECORD (New) or (Used)

Report of all strings set — surface, intermediate, production, etc.

| 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 | 12¼" | 8 5/8" | 24 | 208" | Common | 165 | |
| Production | 7 7/8" | 4½ | 10 | 3467' | Common | 150 | |
| | | | | | | | |
| | | | | | | | |

LINER RECORD

| Top, ft. | Bottom, ft. | Sacks cement |
|---|---|---|
| | | |

TUBING RECORD

| Size | Setting depth | Packer set at |
|---|---|---|
| 2" | 2965 | None |

PERFORATION RECORD

| Shots per ft. | Size & type | Depth interval |
|---|---|---|
| | | 3358-60 |
| | | 3366-68 |
| | | 3328-32 |
| | | |

2-79