

SIDE ONE

AFFIDAVIT OF COMPLETION FORM

FEB

(REV) ACO-1

This form ~~must~~ 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.

~~X~~ 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, T.A.

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)

OPERATOR Teichgraeber Oil OperationsAPI NO. 169 20,118ADDRESS Box 471COUNTY SalineEl Dorado, KS 67042FIELD Smolan**CONTACT PERSON R. K. TeichgraeberPROD. FORMATION MaquoketaPHONE 316, 321, 2770LEASE RydingPURCHASER Temporarily abandonedWELL NO. 2

ADDRESS _____

WELL LOCATION E/2 NW SWDRILLING EDCO Drilling660 Ft. from North Line and

CONTRACTOR _____

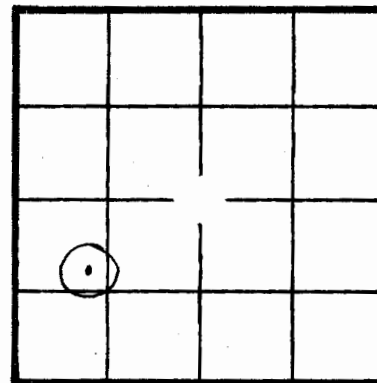
950 Ft. from West Line ofADDRESS Box 645the SEC. 36 TWP. 15 RGE. 4WEl Dorado, KS 67042

WELL PLAT

PLUGGING _____

CONTRACTOR _____

ADDRESS _____



KCC
KGS
(Office
Use)

TOTAL DEPTH 3459 PBTD 3450SPUD DATE 12/12/80 DATE COMPLETED 12/16/80ELEV: GR _____ DF _____ KB 1325DRILLED WITH (CABLE) (ROTARY) (AIR) TOOLSAmount of surface pipe set and cemented 320' DV Tool Used? _____

AFFIDAVIT

RECEIVED
STATE CORPORATION COMMISSION

STATE OF Kansas, COUNTY OF Butler FEB 15 1982

R. K. Teichgraeber OF LAWFUL AGE, BEING FIRST DULY SWORN UPON HIS OATH,
Wichita, Kansas

DEPOSES THAT ~~XXXX~~ he is the ~~(FOR XX)~~OPERATOR OF THE Ryding LEASE, AND IS DULY AUTHORIZED TO MAKETHIS AFFIDAVIT ~~FOR AND ON THE BEHALF OF SAID OPERATOR~~, THAT WELL NO. 2 ONSAID LEASE HAS BEEN COMPLETED AS OF THE 16th DAY OF December, 19 80, AND THAT

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.

36-15-4W
SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

| FORMATION DESCRIPTION, CONTENTS, ETC. | TOP | BOTTOM | NAME | DEPTH |
|---------------------------------------|------|--------|---------------|-------|
| Open hole | 0 | 263 | Mississippian | 2895 |
| Cement | 263 | 323 | Kinderhook | 3188 |
| Shale | 323 | 392 | Hunton | 3348 |
| Salt shale | 392 | 673 | Maquoketa | |
| Shale with sand and limestone | 673 | 916 | Shale | 3363 |
| Shale with sand and limestone | 916 | 1156 | Maquoketa | |
| Shale and limestreaks | 1156 | 1516 | Dolomite | 3438 |
| Lime with shale and sand | 1516 | 1810 | RTD | 3459 |
| Lime with shale and sand streaks | 1810 | 2155 | | |
| Lime with shale streaks | 2155 | 2400 | | |
| Lime with sand streaks | 2450 | 2643 | | |
| Lime with sand streaks | 2643 | 2798 | | |
| Lime with sand streaks | 2798 | 2894 | | |
| Lime | 2894 | 2895 | | |
| Mississippi | 2895 | 2959 | | |
| Lime with shale streaks | 2956 | 3110 | | |
| Lime | 3110 | 3187 | | |
| Lime kinderhook | 3187 | 3275 | | |
| Lime | 3275 | 3363 | | |
| Mazueketash | 3363 | 3396 | | |
| Lime | 3396 | 3438 | | |
| Maquoketa dolomite | 3434 | 3459 | | |
| TD | 3459 | | | |

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

| | | | |
|--|--------------|---|------------------|
| Amount and kind of material used | | Depth interval treated | |
| 2,000 gal SGA acid (nitrogen) 03/12/81 | | | |
| Date of first production | | Producing method (flowing, pumping, gas lift, etc.) | |
| Temporarily abandoned | | Gravity | |
| RATE OF PRODUCTION PER 24 HOURS | Oil bbls. | Gas MCF | Water % bbls. |
| Disposition of gas (vented, used on lease or sold) | | Gas-oil ratio CFPB | |
| | | Perforations | |

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 | 28 | 320 | Common | 190 | 3% CC 2% gel |
| Production | 7 7/8 | 4 1/2 | 9.5 | 3458 | Common | 100 | 10% salt |
| | | | | | | | |
| | | | | | | | |

LINER RECORD

PERFORATION RECORD

| Top, ft. | Bottom, ft. | Sacks cement | Shots per ft. | Size & type | Depth interval |
|---------------|---------------|---------------|---------------|-------------|----------------|
| | | | | | |
| TUBING RECORD | | | | | |
| Size | Setting depth | Packer set at | | | |
| | | | | | |