

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.

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.

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 Bartling Oil Company API NO. 15-071-20178 0000

ADDRESS 8550 Katy Freeway Suite 128 COUNTY Greeley
Houston, Texas 77024 FIELD Byerly

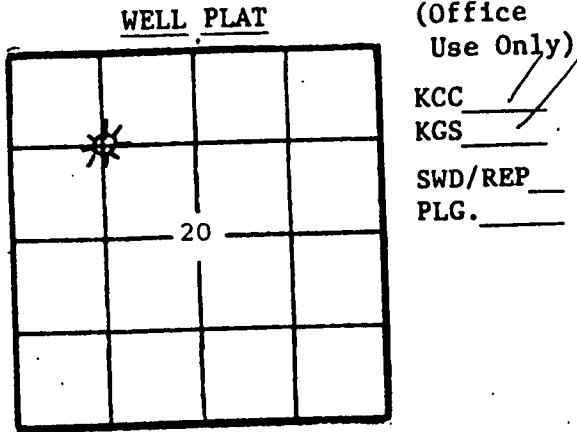
** CONTACT PERSON Tab Bartling PROD. FORMATION Lower Winfield
 PHONE 713-465-1093

PURCHASER Sunflower Electric Cooperative, Inc. LEASE Nation

ADDRESS P. O. Box 908 WELL NO. #1
Hays, Kansas 67601 WELL LOCATION C NW/4 -20-T19S-R40W

DRILLING CONTRACTOR Lakin Drilling Co. 1320 Ft. from N Line and
Box 69 1320 Ft. from W Line of
 ADDRESS Lakin, Kansas 67860 the NW (Qtr.) SEC 20 TWP 19S RGE 40W .

PLUGGING CONTRACTOR ADDRESS _____



TOTAL DEPTH 3000' PBTD 2950'

SPUD DATE 11-17-79 DATE COMPLETED 12-13-79

ELEV: GR 3615' DF 3619' KB 3620'

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

DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE CD-38261

Amount of surface pipe set and cemented 302' 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.

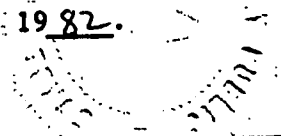
A F F I D A V I T

Theodore A. Bartling, 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.

Theodore A. Bartling
 (Name)

SUBSCRIBED AND SWORN TO BEFORE ME this 28th day of October, 1982.



Carl L. Gray
 (NOTARY PUBLIC)

MY COMMISSION EXPIRES: 2-17-85

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

SIDE TWO

ACO-1 WELL HISTORY

OPERATOR Bartling Oil Company LEASE #1 Nation SEC. 20 TWP. 19S RGE. 40W

FILL IN WELL LOG 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 |
| No cores or D.S.T.'s | | | Base Stone Corral | 2495' |
| | | | Logs: Compensated Neutron-Formation Density 2000'-3000' | |

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" O.D. | 40 | 302' | Class H | 200 | 3% (calcium chloride) |
| Production | 7 7/8" | 4 1/2" O.D. | 9.5 | 3000' | 1st Class H | 400 | 1/2 #/SX (Flocele & Gel) |
| | | | | | 2nd 50/50 | 150 | 18% (Salt) & 0.75% (CFR-2) |

LINER RECORD

PERFORATION RECORD

| Top, ft. | Bottom, ft. | Sacks cement | Shots per ft. | Size & type | Depth interval |
|----------------------|---------------|---------------|---------------|-------------------|----------------|
| None | | | | | |
| TUBING RECORD | | | 1 | 0.37" Diam. (Jet) | 2876'-2882' |
| Size | Setting depth | Packer set at | | | |
| 2 3/8" O.D. | 2886' | None | | | |

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

| Amount and kind of material used | Depth interval treated | | | | |
|--|---|---------------|------------|---------------|------|
| 500 Gallons of 15% HCL | 2876'-2882' | | | | |
| 20,000 Gallons of Gelled 2% KCL water | 2876'-2882' | | | | |
| containing 12,000 lbs. of 10-20 sand | | | | | |
| Date of first production | Producing method (flowing, pumping, gas lift, etc.) | Gravity | | | |
| 12-13-79 | Flowing | | | | |
| RATE OF PRODUCTION PER 24 HOURS | Oil | Gas | Water | Gas-oil ratio | CFPS |
| | -0- | 280 bbls. MCF | % 48 bbls. | ----- | |
| Disposition of gas (vented, used on lease or sold) | Perforations | | | | |
| Flared During Test | 2876'-2882' | | | | |