

SIDE ONE

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

DOCKET NO. NP _____

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.

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 # 7271 EXPIRATION DATE 6/30/84

OPERATOR Bartling Oil Company API NO. 15-071-20,299-00-07

ADDRESS 8550 Katy Freeway, Suite 128 COUNTY Greeley

Houston, Texas 77024 FIELD Bradshaw

** CONTACT PERSON Carl S. Graef PROD. FORMATION Lower Winfield

PHONE 713-465-1093 Indicate if new pay.

PURCHASER Sunflower Electric Cooperative, Inc. LEASE Kuttler

ADDRESS Hays National Bank Bldg., P. O. Box 980 WELL NO. #1

Hays, Kansas 67208 WELL LOCATION C W/2

DRILLING CONTRACTOR KANDRILCO, INC. Ft. from _____ Line and

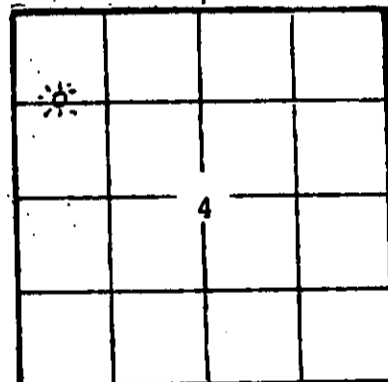
ADDRESS Bldg. 1, Suite 207, 555 North Woodlawn Ft. from _____ Line of

Wichita, Kansas 67208 the NW(Qtr.) SEC 4 TWP 20 RGE 39

PLUGGING CONTRACTOR ADDRESS _____

WELL PLAT

(Office Use Only)



KCC
KGS
SWD/REP _____
PLG. _____
NGPA _____

TOTAL DEPTH 2945' PBD _____

SPUD DATE 8-24-83 DATE COMPLETED 10-6-83

ELEV: GR 3552' DF _____ KB 3530'

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 294.36' DV Tool Used? no

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 102

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

Carl S. Graef, 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.

Carl S. Graef
(Name)

SUBSCRIBED AND SWORN TO BEFORE ME this 1st day of January, 1984.

RECEIVED
STATE CORPORATION COMMISSION

JAN 16 1984

Elizabeth M. Green
(NOTARY PUBLIC)
Elizabeth M. Green

MY COMMISSION EXPIRES: 7-8-87 CONSERVATION DIVISION
Wichita, Kansas

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

15-071-20299-00-00

ACO-1 Well History

Side TWO

OPERATOR Bartling Oil Company

LEASE NAME Kuttler

SEC 4 TWP 20 RGE 39

(E)
(W)

WELL NO 1

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 |
|--|-----|--------|----------------------|------------|
| <input checked="" type="checkbox"/> Check if no Drill Stem Tests Run. <input checked="" type="checkbox"/> Check if samples sent Geological Survey. No tests Shale and sandstone S.I.T.P. 400# S.I.C.P. 425# | 0 | 2945 | Neutron-Density Log | 1000-2949' |
| | | | Base of Stone Corral | 2448' |
| | | | Upper Winfield | 2806-2828' |
| | | | Lower Winfield | 2835-2883' |
| | | | Upper Ft. Riley | 2885-2904' |

RELEASED
NOV 14 1984
FROM CONFIDENTIAL

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 | 305 | Class "C" | 200 | 2% gel & 3% CaCl |
| Production | 7-7/8" | 4-1/2" | 10.50 | 2940 | Class "C" | 400 | 1/4# sx flocele 4.5% prehydrated gel, 150 sx Class C w/18% salt & 3/4 CFR-2 |

| LINER RECORD | | | PERFORATION RECORD | | |
|---------------|---------------|---------------|--------------------|-------------|----------------------|
| Top, ft. | Bottom, ft. | Sacks cement | Shots per ft. | Size & type | Depth interval |
| | | | 1 | 3-1/8" | 2850-59' 2863-67' |
| TUBING RECORD | | | | | |
| Size | Setting depth | Packer set at | | | |
| 2-3/8" | 2902' | 2844' | | | 2872-78' |

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

| Amount and kind of material used | Depth interval treated |
|---|-------------------------------------|
| Acidize - 1000 gal 15% Fe acid plus 28 ball sealers w/12 bbls at 2% KCl water | 2850-2859' 2863-2867' 2872-2878' |
| Frac - 18,500 gals gelled 2% KCl water & 20,000# of 20-40 sand | 2850-2859' 2863-2867' 2872-2873' |

| | | |
|--|--|--|
| Date of first production 10-7-83 | Producing method (Flowing, pumping, gas lift, etc.) Flowing | Gravity |
| Estimated Production - I.P. Oil 0 bbls | Gas 200 MCF | Water % |
| Disposition of gas (vented, used on lease or sold) Vented | | 2850-59', 2863-67', 2872-78' Perforations |