

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

SIDE ONE

Compt. \_\_\_\_\_

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. No Log

LICENSE # 6393 EXPIRATION DATE 6-30-83

OPERATOR BROUGHER OIL, INC. API NO. 185-21,765-0001

ADDRESS 614 Patton Road, P.O. Drawer 1367 COUNTY Stafford

Great Bend, KS 67530 FIELD German Valley

\*\* CONTACT PERSON Joe E. Brougher PROD. FORMATION  
PHONE 316-793-5610

PURCHASER LEASE STARGEL

ADDRESS WELL NO. #2

DRILLING CONTRACTOR BIG KAT, INC. WELL LOCATION SW SW NE

ADDRESS P.O. Box 18154 2310 Ft. from North Line and

Wichita, Kansas 67318 2310 Ft. from East Line of the NE/4(Qtr.) SEC 4 TWP 22 RGE 12 (W).

PLUGGING CONTRACTOR WELL PLAT (Office Use Only)

ADDRESS KCC  KGS  SWD/REP  PLG.

TOTAL DEPTH 4070 PBD

SPUD DATE 2-27-83 DATE COMPLETED 3-2-83

ELEV: GR 1860 DF KB 1865

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

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

Amount of surface pipe set and cemented 277' DV Tool Used? 1805'

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

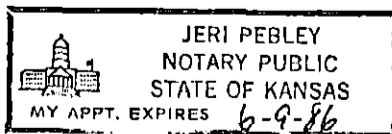
Joe E. Brougher, being of lawful age, hereby certifies that:

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.

*Joe E. Brougher*  
(Name)

SUBSCRIBED AND SWORN TO BEFORE ME this 30th day of March

19 83



*Jeri Pebley*  
(NOTARY PUBLIC)

MY COMMISSION EXPIRES: 6-9-86

RECEIVED STATE CORPORATION COMMISSION

APR 01 1983

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

CONSERVATION DIVISION Wichita, Kansas

OPERATOR BROUGHER OIL, INC. LEASE STARGEL SEC. 4 TWP. 22 RGE. 12

FILL 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.   |      |        |  |       |
| Info from Old Well Log (copy attached)  |      |        |  |       |
| Surface Clay and Sand   | 0    | 163    |  |       |
| Sand and Shale  | 163  | 277    |  |       |
| Shale, shells and Sand  | 277  | 400    |  |       |
| Red Bed   | 400  | 520    |  |       |
| Shale and Red Bed   | 520  | 656    |  |       |
| Anydrite  | 656  | 682    |  |       |
| Shale and Shells  | 682  | 795    |  |       |
| Shale and Red Bed   | 795  | 977    |  |       |
| Shale and Shells  | 977  | 1252   |  |       |
| Shale and Lime  | 1252 | 1461   |  |       |
| Lime and Shale  | 1461 | 1561   |  |       |
| Shale and Lime  | 1561 | 1682   |  |       |
| Lime and Shale  | 1682 | 1755   |  |       |
| Lime and Shale  | 1755 | 1889   |  |       |
| Sandy Lime  | 1889 | 1912   |  |       |
| Shale and Lime  | 1912 | 1986   |  |       |
| Lime and Shale  | 1986 | 2047   |  |       |
| Shale and Lime  | 2047 | 2146   |  |       |
| Lime and Shale  | 2146 | 2324   |  |       |
| Shale and Lime  | 2324 | 2518   |  |       |
| Shale   | 2518 | 2653   |  |       |
| Shale and Lime  | 2653 | 2889   |  |       |
| Lime and Shale  | 2889 | 2982   |  |       |
| Shale and Lime  | 2982 | 3102   |  |       |
| Lime  | 3102 | 3182   |  |       |
| Shale   | 3182 | 3293   |  |       |
| Lime  | 3293 | 3509   |  |       |
| Lime and Shale  | 3509 | 3569   |  |       |
| Cherty Lime   | 3569 | 3589   |  |       |
| Shale and Lime  | 3589 | 3645   |  |       |
| Lime and Shale  | 3645 | 3646   |  |       |
| Arbuckle  | 3646 | 3649   |  |       |
| Lime  | 3649 | 3654   |  |       |
| Arbuckle Lime   | 3654 | 4070   | Old Rotary T.D.  |       |
| If additional space is needed use Page 2, Side 2  |      |        | New T.D.   |       |

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 1/2"           | 8 5/8"                    |                | 277'          | Common      | 225   | 2% Ca.Cl.                  |
| Production        | 7 7/8"            | 5 1/2"                    | 14#            | 3875'         | Common      | 950   | 50/50POZ, 18% Salt, 2% Gel |

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 |
| 2 7/8"        | 3851'         | 3851'         |

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

| Amount and kind of material used | Depth Interval treated |
|----------------------------------|------------------------|
| 4000 Gal. 28% Acid               | 3875-4070'             |

| Date of first production | Producing method (flowing, pumping, gas lift, etc.) | Gravity |
|--------------------------|---|---------|
|                          |   |         |

| Estimated Production - I.P. | Oil   | Gas | Water | Gas-oil ratio |
|-----------------------------|-------|-----|-------|---------------|
| bbls.                       | bbls. | MCF | %     | bbls.         |
|                             |       |     |       |               |

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

Perforations

CONTRACTOR'S WELL LOG

Leben Drilling, Inc.  
 Stargel #1  
 SW SW NE of Sec. 4-22S-12W  
 Stafford County, Kansas

|      |      |                                      |
|------|------|--------------------------------------|
| 0    | 163  | Surface Clay and Sand                |
| 163  | 277  | Sand and Shale                       |
| 277  | 400  | Shale, Shells and Sand               |
| 400  | 520  | Red Bed                              |
| 520  | 656  | Shale and Red Bed                    |
| 656  | 682  | Anhydrite                            |
| 682  | 795  | Shale and Shells                     |
| 795  | 977  | Shale and Red Bed                    |
| 977  | 1252 | Shale and Shells                     |
| 1252 | 1461 | Shale and Lime                       |
| 1461 | 1561 | Lime and Shale                       |
| 1561 | 1682 | Shale and Lime                       |
| 1682 | 1755 | Lime and Shale                       |
| 1755 | 1889 | Lime and Shale                       |
| 1889 | 1912 | Sandy Lime                           |
| 1912 | 1986 | Shale and Lime                       |
| 1986 | 2047 | Lime and Shale                       |
| 2047 | 2146 | Shale and Lime                       |
| 2146 | 2324 | Lime and Shale                       |
| 2324 | 2518 | Shale and Lime                       |
| 2518 | 2653 | Shale                                |
| 2653 | 2889 | Shale and Lime                       |
| 2889 | 2982 | Lime and Shale                       |
| 2982 | 3102 | Shale and Lime                       |
| 3102 | 3182 | Lime                                 |
| 3182 | 3293 | Shale                                |
| 3293 | 3509 | Lime                                 |
| 3509 | 3569 | Lime and Shale                       |
| 3569 | 3589 | Cherty Lime                          |
| 3589 | 3645 | Shale and Lime                       |
| 3645 | 3646 | Lime and Shale                       |
| 3646 | 3649 | Arbuckle                             |
| 3649 | 3654 | Lime                                 |
|      | 3654 | <u>Rotary Total Depth, D &amp; A</u> |

COMMENCED: August 23, 1956

COMPLETED: September 4, 1956

SURFACE CASING:  
 Set 8 5/8" at 277'  
 w/225 sacks cement  
 2% Ca. Cl.

State of Kansas }  
 County of Sedgwick } ss:

I, James M. Battin, do hereby certify that the above and foregoing is a true and correct copy of the log of the Stargel #1 SW SW NE of Section 4-22S-12W, Stafford County, Kansas, as reflected by the files of Leben Drilling, Inc..

*James M. Battin*

Subscribed and Sworn to before me, a Notary Public, in and for Sedgwick County, Kansas, this 6th day of September, 1956.

*James Thomas*  
 (Notary Public)  
 STATE CORPORATION COMMISSION

My commission expires July 10, 1957.

PLUGGING  
 FILE SEC. 4 T 22 R 12W  
 BOOK PAGE 96 LINE 38

APR 01 1983

CONSERVATION DIVISION  
 Wichita, Kansas