

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: license # 6393
name Brougher Oil, Inc.
address P.O. Drawer 1367
City/State/Zip Great Bend, Ks 67530

Operator Contact Person Joe E. Brougher
Phone (316)-793-5610

Contractor: license # 6394
name Mohawk Drilling, Inc.

Wellsite Geologist Brent B. Reinhardt
Phone (316)-793-5610

PURCHASER Inland Crude Purchasing Corporation

Designate Type of Completion

X New Well Re-Entry Workover

- X Oil SWD Temp Abd
Gas Inj Delayed Comp.
Dry Other (Core, Water Supply etc.)

If OWWO: old well info as follows:

Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method: X Mud Rotary Air Rotary Cable
6-13-84 6-22-84 7-17-84
Spud Date Date Reached TD Completion Date
4350 None
Total Depth PBSD

Amount of Surface Pipe Set and Cemented at 416' feet

Multiple Stage Cementing Collar Used? Yes No

If Yes, Show Depth Set feet

If alternate 2 completion, cement circulated from feet depth to w/ SX cmt

API NO. 15-185-22,029
County Stafford, Kansas
CS/2 NW SW Sec 5 Twp 25 Rge 13W X W

1650 Ft North from Southeast Corner of Secti
4620 Ft West from Southeast Corner of Secti
(Note: locate well in section plat below)

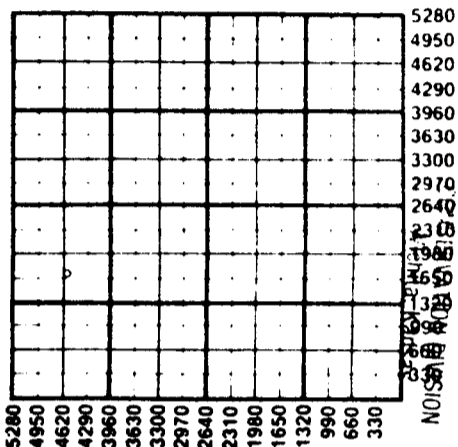
Lease Name Bunker "C" Well#

Field Name Seevers NW

Producing Formation Viola/Mississippian

Elevation: Ground 1953 KB 1963

Section Plat



21621 1984
KANSAS CORPORATION COMMISSION

WATER SUPPLY INFORMATION

Source of Water:
Division of Water Resources Permit # N/A
X Groundwater 1650 Ft North From Southeast Corner (Well) 4620 Ft. West From Southeast Corner Sec 5 Twp 25 Rge 13 East X West
Surface Water Ft North From Southeast Corner (Stream, Pond etc.) Ft West From Southeast Corner Sec Twp Rge East West
Other (explain) Bunker Water Well (purchased from city, R.W.D.#)

Disposition of Produced Water: Disposal Repressuring
Docket # #4 Bunker SWDW SW NE NE, Sec. 19-25-13 Stafford County (Application Pending)

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rules 82-3-130 and 82-3-107 apply.

Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form. See rule 82-3-107 for confidentiality in excess of 12 months.

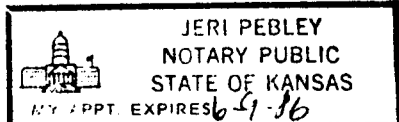
One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules, and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature Joe E. Brougher
Title President
Date 8-14-84

Subscribed and sworn to before me this 30 day of August 1984

Notary Public Jeri Pebley
Date Commission Expires 6-9-86



RECEIVED
STATE CORPORATION COMMISSION
AUG 15 1984
CONSERVATION DIVISION
Wichita, Kansas

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timelog Received
Distribution: X KCC, X KGS, SWD/Rep, Plug, NGPA, Other (Specify)

SIDE TWO

Operator Name Brougner Oil, Inc. Lease Name Bunker "C" Well# 1 SEC 5 TWP 25 RGE 11 East
 West

WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem test giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

| <p>Drill Stem Tests Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> | <p>Formation Description <input checked="" type="checkbox"/> Log <input type="checkbox"/> Sample</p> | | | | | | | | | | | | | | | | | | | | | |
|--|---|--------|-----|--------|------------|------|------|-------------|------|------|------------|------|------|--------------|------|------|---------------|------|------|---------------|------|------|
| <p>DST #1: 3815-3849 LKC "H" Zone Times: 45:45:45:45 Rec: 480' GIP, 80' oil and gas cut mud SIP: 635/571 HP: 2035/1972 FIP: 52-52/63-71 BHT: 115°F</p> | <table border="0"> <tr> <th>Name</th> <th>Top</th> <th>Bottom</th> </tr> <tr> <td>Anhydrite</td> <td>840</td> <td>854</td> </tr> <tr> <td>Heebner</td> <td>3514</td> <td>3527</td> </tr> <tr> <td>Toronto</td> <td>3535</td> <td>3550</td> </tr> <tr> <td>Douglas</td> <td>3550</td> <td>3650</td> </tr> </table> | Name | Top | Bottom | Anhydrite | 840 | 854 | Heebner | 3514 | 3527 | Toronto | 3535 | 3550 | Douglas | 3550 | 3650 | | | | | | |
| Name | Top | Bottom | | | | | | | | | | | | | | | | | | | | |
| Anhydrite | 840 | 854 | | | | | | | | | | | | | | | | | | | | |
| Heebner | 3514 | 3527 | | | | | | | | | | | | | | | | | | | | |
| Toronto | 3535 | 3550 | | | | | | | | | | | | | | | | | | | | |
| Douglas | 3550 | 3650 | | | | | | | | | | | | | | | | | | | | |
| <p>DST #2: 3851-3920 LKC "I-J" Zone Times: 45:45:45:45 Rec: 120' very slightly oil specked muddy water. SIP: 1120/1087 HP: 2046/2035 FP: 42-63/84-84 BHT: 117°F</p> | <table border="0"> <tr> <th>Name</th> <th>Top</th> <th>Bottom</th> </tr> <tr> <td>Brown Lime</td> <td>3656</td> <td>3687</td> </tr> <tr> <td>Lansing</td> <td>3687</td> <td></td> </tr> <tr> <td>BKC</td> <td>3964</td> <td></td> </tr> <tr> <td>Conglomerate</td> <td>4036</td> <td>4056</td> </tr> <tr> <td>Mississippian</td> <td>4056</td> <td>4071</td> </tr> <tr> <td>Kinderhook SH</td> <td>4071</td> <td>4148</td> </tr> </table> | Name | Top | Bottom | Brown Lime | 3656 | 3687 | Lansing | 3687 | | BKC | 3964 | | Conglomerate | 4036 | 4056 | Mississippian | 4056 | 4071 | Kinderhook SH | 4071 | 4148 |
| Name | Top | Bottom | | | | | | | | | | | | | | | | | | | | |
| Brown Lime | 3656 | 3687 | | | | | | | | | | | | | | | | | | | | |
| Lansing | 3687 | | | | | | | | | | | | | | | | | | | | | |
| BKC | 3964 | | | | | | | | | | | | | | | | | | | | | |
| Conglomerate | 4036 | 4056 | | | | | | | | | | | | | | | | | | | | |
| Mississippian | 4056 | 4071 | | | | | | | | | | | | | | | | | | | | |
| Kinderhook SH | 4071 | 4148 | | | | | | | | | | | | | | | | | | | | |
| <p>DST #3: 3920-3980 LKC "K-L" Zone Times: 60:45:60:45 Rec: 70' slightly oil and gas cut mud SIP: 116/105 HP: 2141/2109 FP: 42-42/63-63 BHT: 117°F</p> | <table border="0"> <tr> <th>Name</th> <th>Top</th> <th>Bottom</th> </tr> <tr> <td>Viola</td> <td>4148</td> <td>4175</td> </tr> <tr> <td>Viola Chert</td> <td>4175</td> <td>4238</td> </tr> <tr> <td>Simpson SH</td> <td>4238</td> <td>4277</td> </tr> <tr> <td>Arbuckle</td> <td>4277</td> <td></td> </tr> <tr> <td>RTD</td> <td>4350</td> <td></td> </tr> <tr> <td>LTD</td> <td>4348</td> <td></td> </tr> </table> | Name | Top | Bottom | Viola | 4148 | 4175 | Viola Chert | 4175 | 4238 | Simpson SH | 4238 | 4277 | Arbuckle | 4277 | | RTD | 4350 | | LTD | 4348 | |
| Name | Top | Bottom | | | | | | | | | | | | | | | | | | | | |
| Viola | 4148 | 4175 | | | | | | | | | | | | | | | | | | | | |
| Viola Chert | 4175 | 4238 | | | | | | | | | | | | | | | | | | | | |
| Simpson SH | 4238 | 4277 | | | | | | | | | | | | | | | | | | | | |
| Arbuckle | 4277 | | | | | | | | | | | | | | | | | | | | | |
| RTD | 4350 | | | | | | | | | | | | | | | | | | | | | |
| LTD | 4348 | | | | | | | | | | | | | | | | | | | | | |
| <p>DST #4: 4038-4080 Conglomerate/Mississippian Times: 45:45:45:45 Rec: 1500' GIP, 60' oil specked gassy mud 70' gas and oil cut mud SIP: 211/211 HP: 2236/2109 FP: 63-74/84-84 BHT: 119°F</p> | <p>Electra Log, Inc. Radiation Guard Log</p> | | | | | | | | | | | | | | | | | | | | | |
| <p>DST #5: 4182-4205 Viola Times: 30:30:15:30 Rec: 75' mud SIP: NA/1267 HP: NA FP: NA/NA BHT: 119°F</p> | | | | | | | | | | | | | | | | | | | | | | |

| CASING RECORD <input type="checkbox"/> new <input type="checkbox"/> used | | | | | | | |
|---|-------------------|---------------------------|----------------|---------------|----------------|--------------|----------------------------|
| Report all strings set - conductor, surface, intermediate, production, etc. | | | | | | | |
| Purpose of string | size hole drilled | size casing set (in O.D.) | weight lbs/ft. | setting depth | type of cement | # sacks used | type and percent additives |
| Surface Used | 12 1/4" | 8.5/8" | 28# | 416 | 40/60 Pozmix | 300 | 3% C.C., 2% G |
| Production N-U | 7.7/8" | 4 1/2" | 10.5# | 4349 | 50/50 Pozmix | 200 | 18% Salt, 2% G |

| PERFORATION RECORD | | Acid, Fracture, Shot, Cement Squeeze Record | |
|--------------------|---|---|-------|
| shots per foot | specify footage of each interval perforated | (amount and kind of material used) | Depth |
| 3 | 4195-4200 | AC: 500 gal. 15% MCA | 4290 |
| | | Frac: 20/40 100 sks, 10/20 50 sks | 4290 |
| 2 | 4058-4068 | AC: 750 gal., 15% MCA | 4080 |
| | | Frac: 20/40 100 sks, 10/20 50 sacks | 4080 |

| | |
|--|---|
| TUBING RECORD size 2 3/8 set at 4300 packer at None | Liner Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
|--|---|

| | |
|-------------------------------------|---|
| Date of First Production 7-26-84 | Producing method <input type="checkbox"/> flowing <input checked="" type="checkbox"/> pumping <input type="checkbox"/> gas lift <input type="checkbox"/> Other (explain) |
|-------------------------------------|---|

| Estimated Production Per 24 Hours | Oil | Gas | Water | Gas-Oil Ratio | Gravity |
|-----------------------------------|---------|-----|---------|---------------|---------|
| | 20 Bbls | MCF | 70 Bbls | CFPB | |

| | | | |
|---|--|--|----------------------------|
| Disposition of gas: <input checked="" type="checkbox"/> vented <input type="checkbox"/> sold <input type="checkbox"/> used on lease | METHOD OF COMPLETION | | PRODUCTION INTERVAL |
| | <input type="checkbox"/> open hole <input checked="" type="checkbox"/> perforation | <input type="checkbox"/> other (specify) | 4195-4200 |
| | <input type="checkbox"/> Dually Completed. <input checked="" type="checkbox"/> Commingled | | 4058-4068 |