KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
WELL PLUGGING APPLICATION  
Please TYPE Form and File ONE Copy

API # 15 - 163-22,202-00-00  (Identifier Number of this well). This must be listed for wells drilled since 1967; if no API # was issued, indicate original spud or completion date 10-26-1983.

Well Operator: Tengasco, Inc.  
KCC License #: 32278  
Address: PO Box 458  
City: Hays  
State: Ks  
Zip Code: 67601  
Contact Phone: (785) 625 - 6374  
Lease: Bardot  
Well #: 4  
Sec.: 12  
Twp.: 10  
S.: 18  
□ East  □ West

SW - SW - SW  Spot Location / QQQQ  County: Rooks

330 Feet (in exact footage) From □ North / □ South (from nearest outside section corner) Line of Section (Not Lease Line)

330 Feet (in exact footage) From □ East / □ West (from nearest outside section corner) Line of Section (Not Lease Line)

Check One:  □ Oil Well  □ Gas Well  □ D&A  □ Cathodic  □ Water Supply Well
□ SWD Docket # □ ENHR Docket # □ Other:

Conductor Casing Size:  
Set at:  
Cemented with: Sacks

Surface Casing Size: 8-5/8”  
Set at: 275’  
Cemented with: Sacks

Production Casing Size: 4-1/2”  
Set at: 3857’  
Cemented with: Sacks


Elevation: 2170’  
T.D.: 3867’  
PBT: 3786’  
Anhydrite Depth: 1509’

(Stone Corral Formation)

Condition of Well:  □ Good  □ Poor  □ Casing Leak  □ Junk in Hole

Proposed Method of Plugging (attach a separate page if additional space is needed):

As per KCC request. DV @ 1519’ w/ 550 sx

Is Well Log attached to this application as required?  □ Yes  □ No  Is ACO-1 filed?  □ Yes  □ No

If not explain why: ________________________

RECEIVED  
MAR 13 2006

KCC WICHITA

Plugging of this Well will be done in accordance with K.S.A. 55-101 et. seq. and the Rules and Regulations of the State Corporation Commission.

List Name of Company Representative authorized to be in charge of plugging operations: Gary Wagner

Address: PO Box 458  
City / State: Hays, Ks 67601  
Phone: (785) 625 - 6374

Plugging Contractor: Express Well Service  
KCC License #: 6426  
Address: PO Box 19 Victoria, Ks 67671  
Phone: (785) 735 - 9405

Proposed Date and Hour of Plugging (if known?): ________________________

Payment of the Plugging Fee (K.A.R. 82-3-118) will be guaranteed by Operator or Agent

Date: 3-10-06  
Authorized Operator / Agent: ________________________

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

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KCC WICHITA
AFFIDAVIT OF COMPLETION FORM

DOCKET NO. NP

12-10-18W

TYPE

SIDE ONE

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

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.

F 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 # 5140
EXPIRATION DATE 06-30-85

OPERATOR Frontier Oil Company
ADDRESS 125 N. Market, Ste 1720
Wichita, Ks. 67202

** CONTACT PERSON Jean Angle
PHONE (316) 263-1201

PURCHASER N/A

ADDRESS

COUNTY Rooks
FIELD Plainville

PROD. FORMATION N/A
Indicate if new pay.

LEASE Bardot
WELL NO. #4
WELL LOCATION SW SW SW
330 Ft. from South Line and
330 Ft. from West Line of

the SW (Qtr.) SEC 12 TWP 10 S RGE 18 W (W).

DRILLING Red Tiger Drilling Company
CONTRACTOR
ADDRESS 125 N. Market, Ste 1720
Wichita, Ks. 67202

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PLUGGING N/A
MAR 13 2005

WELL PLAT

CONTRACTOR
ADDRESS

TOTAL DEPTH 3867' PBTI N/A

SPUD DATE 10-26-83 DATE COMPLETED N/A (TA 12-12-83)
ELEV: GR 2170' DF KB 2175'

DRILLED WITH ( ) (ROTARY) ( ) TOOLS.

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

Amount of surface pipe set and cemented 275' DV Tool Used? Yes

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

ALL REQUIREMENTS OF THE STATUTES, RULES AND REGULATIONS PROMULGATED TO REGULATE THE OIL
AND GAS INDUSTRY HAVE BEEN FULLY COMPLIED WITH.

AFFIDAVIT

Jean Angle ___________, 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.
**Side Two**

**OPERATOR** Frontier Oil Company  **LEASE NAME** Bardot  **SEC.12, TWP.10S, RGE.1W (W)**

**WELL NO.** 4.

Show the following 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.**

<table>
<thead>
<tr>
<th></th>
<th>Top</th>
<th>Bottom</th>
<th>Name</th>
<th>Depth</th>
</tr>
</thead>
<tbody>
<tr>
<td>X Check if no Drill Stem Tests Run.</td>
<td></td>
<td></td>
<td>Anhydrite</td>
<td>1509 (+ 666)</td>
</tr>
<tr>
<td>Check if samples sent Geological Survey.</td>
<td></td>
<td></td>
<td>Topeka</td>
<td>3134 (- 959)</td>
</tr>
<tr>
<td>Shale</td>
<td>-0-</td>
<td>189</td>
<td>Heebner</td>
<td>3355 (-1180)</td>
</tr>
<tr>
<td>Shale w/sand</td>
<td>189</td>
<td>820</td>
<td>Toronto</td>
<td>3377 (-1202)</td>
</tr>
<tr>
<td>Sand</td>
<td>995</td>
<td>1220</td>
<td>Lansing-KC</td>
<td>3398 (-1223)</td>
</tr>
<tr>
<td>Red bed - shale</td>
<td>1220</td>
<td>1509</td>
<td>Base of KC</td>
<td>3662 (-1487)</td>
</tr>
<tr>
<td>Anhydrite</td>
<td>1509</td>
<td>1544</td>
<td>Conglomerate</td>
<td>3668 (-1493)</td>
</tr>
<tr>
<td>Redbeds - shale</td>
<td>1544</td>
<td>1930</td>
<td>Simpson</td>
<td>3732 (-1556)</td>
</tr>
<tr>
<td>Shale</td>
<td>1930</td>
<td>2385</td>
<td>Arbuckle</td>
<td>3752 (-1577)</td>
</tr>
<tr>
<td>Shale w/lime</td>
<td>2385</td>
<td>3280</td>
<td>RTD</td>
<td>3867 (-1692)</td>
</tr>
<tr>
<td>Lime</td>
<td>3280</td>
<td>3867</td>
<td>RTD</td>
<td>3867 (-1692)</td>
</tr>
<tr>
<td>RTD</td>
<td>3867</td>
<td></td>
<td>RTD</td>
<td></td>
</tr>
</tbody>
</table>

**ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD**

<table>
<thead>
<tr>
<th>Amount and kind of material used</th>
<th>Depth interval treated</th>
</tr>
</thead>
<tbody>
<tr>
<td>250 gal, 15% Regular demulsion, stress fraced</td>
<td>(above perfs)</td>
</tr>
<tr>
<td>500 gal, 15% Regular demulsion</td>
<td>(above perfs)</td>
</tr>
<tr>
<td>500 gal, 15% Regular Acid</td>
<td>all perfs above 3608'</td>
</tr>
</tbody>
</table>

**Date of first production**

N/A

**Estimated Oil Production - I.P.**

<table>
<thead>
<tr>
<th>Oil</th>
<th>Gas</th>
<th>Water</th>
<th>Gravity</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Disposal of gas (vented, used on lease or sold)**

**RECEIVED**

MAR 3 2006

Perforations

KCC WICHITA

If additional space is needed use Page 2

**Report of all strings set — surface, intermediate, production, etc.**

**CASING RECORD** *(New)*

<table>
<thead>
<tr>
<th>Purpose of string</th>
<th>Size hole drilled</th>
<th>Size casing set</th>
<th>Weight lbs./ft</th>
<th>Setting depth</th>
<th>Type cement</th>
<th>Sacks</th>
<th>Type and percent additives</th>
</tr>
</thead>
<tbody>
<tr>
<td>Surface</td>
<td>12-1/4''</td>
<td>8-5/8''</td>
<td>20#</td>
<td>275'</td>
<td>Common</td>
<td>170</td>
<td>2% gel 3% cc</td>
</tr>
<tr>
<td>Production</td>
<td>7-7/8''</td>
<td>4-1/2''</td>
<td>10-1/2#</td>
<td>3857'</td>
<td>Common</td>
<td>275</td>
<td>10% Salt</td>
</tr>
<tr>
<td>DV</td>
<td>7-7/8''</td>
<td>4-1/2''</td>
<td>10-1/2#</td>
<td>1519'</td>
<td>50-50 Poz</td>
<td>550</td>
<td>5% gel</td>
</tr>
</tbody>
</table>

**N/A**

**LINER RECORD**

**PERFORATION RECORD**

<table>
<thead>
<tr>
<th>Top, ft.</th>
<th>Bottom, ft.</th>
<th>Sacks cement</th>
<th>Shop per ft.</th>
<th>Size &amp; type</th>
<th>Depth interval</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>4</td>
<td>DF's</td>
<td></td>
</tr>
<tr>
<td>3530-3579'</td>
<td></td>
<td></td>
<td>3530-3579'</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3555-3561'</td>
<td></td>
<td></td>
<td>3567-3577'</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**N/A**

**TUBING RECORD**

<table>
<thead>
<tr>
<th>Size</th>
<th>Setting depth</th>
<th>ееццоа set at</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>--------------</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3592-3596'</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3600-3604'</td>
</tr>
</tbody>
</table>
NOTICE OF RECEIPT OF WELL PLUGGING APPLICATION (CP-1)

Tengasco, Inc.
1327 Noose Road
PO Box 458
Hays, KS 67601-0458

March 30, 2006

Re: BARDOT #4
    API 15-163-22202-00-00
    SWSWSW 12-10S-18W, 330 FSL 330 FWL
    ROOKS COUNTY, KANSAS

Dear Operator:

This letter is to notify you that the Conservation Division is in receipt of your plugging proposal, form CP-1, for the above-captioned well.

Your CP-1 has been reviewed by the Conservation Division central office for completeness and to verify license numbers. The plugging proposal will now be forwarded to the district office listed below for review of your proposed method of plugging.

Please contact the district office for approval of your proposed plugging method at least five (5) days before plugging the well, pursuant to K.A.R. 82-3-113 (b). If a workover pit will be used during the plugging of the well it must be permitted. A CDP-1 form must be filed and approved prior to the use of the pit.

The Conservation Division's review of form CP-1, either in the central or district office, does not include an inquiry into well ownership or the filing operator's legal right to plug the well.

This notice in no way constitutes authorization to plug the above-captioned well by persons not having legal rights of ownership or interest in the well. This notice is void after ninety (90) days from the above date.

Sincerely

[Signature]

David P. Williams
Production Supervisor

District: #4
2301 E. 13th
Hays, KS 67601
(785) 625-0550