**NOTICE OF INTENT TO DRILL**

Must be approved by KCC five (5) days prior to commencing well.

**KANSAS CORPORATION COMMISSION**

**CIL & GAS CONSERVATION DIVISION**

**AFIDAVIT**

The undersigned hereby affirms that the drilling completion and eventual plugging of this well will comply with K.S.A. 55-5a, sqg.

It is agreed that the following minimum requirements will be met:

1. Notify the appropriate district office prior to spudding of well.
2. A copy of the approved notice of intent to drill shall be posted on each drill rig.
3. The minimum amount of surface pipe as specified below shall be set by drilling cement to the top in all cases. Surface pipe shall be set through all uncontaminated materials pipe a minimum of 30 feet into the underlying formation.
4. If the well is dry hole, as agreement between the operator and the district office on plug length and placement is necessary prior to plugging.
5. The appropriate district office shall be notified before well is either plugged or production casing is cemented in.
6. If an alternate completion, production pipe shall be cemented in below any usable well to surface within 120 days of spudding.

Datum to Apparent "BF" - Eastern Kansas surface casing order 153.00, which applies to the KCC District 3 area, alternate II cementing must be completed within 30 days of the spudd date or the well shall be plugged. In all cases, NOTIFY district office prior to any cementing.

I hereby certify that the statements made herein are true and to the best of my knowledge and belief.

**Date:** 3-18-08  
**Signature of Operator or Agent:**  
**Title:** VP

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**For KCC - USE ONLY**

<table>
<thead>
<tr>
<th>API</th>
<th>15</th>
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<td>007-22888-00-00</td>
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**Conductor pipe required:**  
**Minimum surface pipe required:** 200'  
**Checked:

| Conductor pipe required: | X |
| Minimum surface pipe required: | X |

**Approved by:**

| DWL | 9-22-05 |

**This authorization expires:**  
(Effective date if drilling is started within 6 months of effective date.)

| Spud date: | Agent: |

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**Mail to:** KCC - Conservation Division, 130 S. Market - Room 109, Wichita, KS 67202

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For KCC Use Only

| Date of Approval | 2/1/2005 |

**Note:** (Use for permits issued prior to 2/28/2005)

- File Drilling Application (Form COP-1) with Intent to Drill.
- File Completed Form COP-1 within 120 days of spudd date.
- File appropriate completion record with log to district office.
- Notify appropriate district office 48 hours prior to or entry into.
- Submit drilling report (COP-4) after drilling is completed.
- Obtain written approval before disposing of produced salt water.
- This permit has expired (See authorized expiration date) please check the box below and return to the appropriative authority.

**Well Not Drilled - Permit Expired**

**Signature of Operator or Agent:**

**Date:** 2/1/2005
IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

Plat of acreage attributable to a well in a prorated or spaced field

If the intended well is in a prorated or spaced field, please fully complete this side of the form. If the intended well is in a prorated or spaced field, complete the plat below showing that the well will be properly located in relation to other wells producing from the common source of supply. Please show all the wells and within 1 mile of the boundaries of the proposed acreage attribution unit for gas wells and within 1/2 mile of the boundaries of the proposed acreage attribution unit for oil wells.

API No. 15: 007-22888-00-00
Operator: National Petroleum Reserve, Inc.
Lease: Thunder
Well Number: 21
Field: Whelan West
Number of Acres attributable to well: ____________________________
QTR / QTR / QTR of acreage: ____________________________

Location of Well: County: Barber
1660 West
9040 South
Sec. 25, Twp. 31, R. 12, E. of East
Yes / No Line of Section
Yes / No Line of Section

In Section: Yes / No Regular or Yes / No Irregular
If Section is irregular, locate well from nearest corner boundary.
Section corner used: NE / NW / SE / SW

(plat showing location of the well and acreage attributable to it)

NOTE: In all cases locate the spot of the proposed drilling location.

In plotting the proposed location of the well, you must show:
1. The manner in which you are using the depicted plat by identifying section lines, i.e. 1 section, 1 section with 8 surrounding sections, 4 sections, etc.
2. The distance of the proposed drilling location from the section's south / north and east / west.
3. The distance to the nearest lease or unit boundary line.
4. If proposed location is located within a prorated or spaced field a certificate of acreage attribution plat must be attached (Co-7 for oil wells; Co-8 for gas wells).
March 22, 2005

Mr. T.C. Bredhoff, Jr.
National Petroleum Reserves, Inc.
250 N. Rock Rd Site 130
Wichita, KS 67206

Re: Drilling Pit Application
Rucker Lease Well No. 2
NE/4 Sec. 25-31S-12W
Barber County, Kansas

Dear Mr. Bredhoff:

District staff has inspected the location and has determined that an unsualled condition will present a pollution threat to water resources. District staff has instructed that no earthen pits are to be used at the location. Steel pits are to be used.

This office has received the haul-off pit application located in SE/4 Sec. 25-31S-12W, Stafford County, Kansas. District staff has determined that the pit shall be constructed without slots, the bottom shall be flat and reasonably level, and the free fluids must be removed. The fluids are to be removed from the haul-off pit as soon as the Hutchison shaft section has been drilled through and displacement of the fluids into the haul-off pit has occurred. The fluids should be removed again as soon as practical after drilling operations have ceased.

If production casing is set all completion fluids shall be removed on a daily basis.

The fluids should be taken to an authorized disposal well. Please call the District Office at (620) 225-8858 when the fluids have been removed. Also please file the enclosed CDP-5 form, Surface Pool Waste Transfer, within 30 days of fluid removal.

A copy of this letter should be posted in the doghouse along with the approved Intent to Drill.

If you have any questions or concerns please feel free to contact the undersigned at the above address.

Sincerely,

Kathy Haynes
Environmental Protection and Remediation Department

cc: S Durrant

Kansas Corporation Commission
Kathleen Sebelius, Governor
Brian M. Mattiace, Chair
Robert A. Reid, Commissioner
Michael C. Moffet, Commissioner

Contact Division, Kansas State Office Building, 120 S. Market, Room 307A, Wichita, KS 67202-3002
Voice 316.237.6200 Fax 316.237.6117 www.kscorp.com