

Corrected

# 3-6-08  
**CORRECTED**

For KCC Use:  
Effective Date: 2-27-08  
District # 9  
SGA?  Yes  No

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form C-1  
October 2007  
Form must be Typed  
Form must be Signed  
All blanks must be Filled

**NOTICE OF INTENT TO DRILL**

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

Expected Spud Date: March 1 2008  
month day year

OPERATOR: License# 33190  
Name: Noble Energy, Inc.  
Address 1: 1625 Broadway, suite 2200  
Address 2: \_\_\_\_\_  
City: Denver State: CO Zip: 80202 + \_\_\_\_\_  
Contact Person: Raelene K. Milne  
Phone: 303-228-4212

CONTRACTOR: License# 8273  
Name: Excell Drilling, Wray, CO

Well Drilled For:  Oil  Gas  Seismic; # of Holes \_\_\_\_\_  
 Enh Rec  Storage  Disposal  Other: \_\_\_\_\_  
Well Class:  Infield  Pool Ext.  Wildcat  Other \_\_\_\_\_  
Type Equipment:  Mud Rotary  Air Rotary  Cable  
 If OWWO: old well information as follows: \_\_\_\_\_

Operator: \_\_\_\_\_  
Well Name: \_\_\_\_\_  
Original Completion Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_

Directional, Deviated or Horizontal wellbore?  Yes  No  
If Yes, true vertical depth: \_\_\_\_\_  
Bottom Hole Location: \_\_\_\_\_  
KCC DKT #: \_\_\_\_\_

\* Was - 1,120 feet FNL  
IS - 1,220 feet FNL

\* WAS: NLUB 1120'  
IS: NLUB 1220'

**AFFIDAVIT**

The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55 et. seq.  
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 drilling rig;
3. The minimum amount of surface pipe as specified below **shall be set** by circulating cement to the top; in all cases surface pipe **shall be set** through all unconsolidated materials plus a minimum of 20 feet into the underlying formation.
4. If the well is dry hole, an agreement between the operator and the district office on plug length and placement is necessary **prior to plugging**;
5. The appropriate district office will be notified before well is either plugged or production casing is cemented in;
6. If an ALTERNATE II COMPLETION, production pipe shall be cemented from below any usable water to surface within **120 DAYS** of spud date. Or pursuant to Appendix "B" - Eastern Kansas surface casing order #133,891-C, which applies to the KCC District 3 area, alternate II cementing must be completed within 30 days of the spud 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 correct to the best of my knowledge and belief.

Date: 3/5/08 Signature of Operator or Agent: Raelene K. Milne Title: Permit Representative

**For KCC Use ONLY**  
API # 15 - 023-20988-0000  
Conductor pipe required None feet  
Minimum surface pipe required 200 feet per ALT.  I  II  
Approved by: Per 2-22-08 / Per 3-4-08  
This authorization expires: 2-22-09  
(This authorization void if drilling not started within 12 months of approval date.)  
Spud date: \_\_\_\_\_ Agent: \_\_\_\_\_

Spot Description: \_\_\_\_\_  
SE - SW - NW - NE Sec. 22 Twp. 4 S. R. 41  E  W  
(or or) 1,220 feet from  N /  S Line of Section  
2,170 feet from  E /  W Line of Section  
Is SECTION:  Regular  Irregular?

(Note: Locate well on the Section Plat on reverse side)  
County: Cheyenne  
Lease Name: Douthit Well #: 31-22  
Field Name: Cherry Creek  
Is this a Prorated / Spaced Field?  Yes  No  
Target Formation(s): Niobrara

\* Nearest Lease or unit boundary line (in footage): 1220'  
Ground Surface Elevation: 3500' feet MSL  
Water well within one-quarter mile:  Yes  No  
Public water supply well within one mile:  Yes  No  
Depth to bottom of fresh water: 150'  
Depth to bottom of usable water: 150'  
Surface Pipe by Alternate:  I  II  
Length of Surface Pipe Planned to be set: 300'  
Length of Conductor Pipe (if any): 0'  
Projected Total Depth: 1700'  
Formation at Total Depth: Niobrara

Water Source for Drilling Operations:  Well  Farm Pond  Other: Water permitted through Excell drilling company  
DWR Permit #: \_\_\_\_\_

(Note: Apply for Permit with DWR)   
Will Cores be taken?  Yes  No  
If Yes, proposed zone: \_\_\_\_\_

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MAR 06 2008

CONSERVATION DIVISION  
WICHITA, KS

**Remember to:**  
- File Drill Pit Application (form CDP-1) with Intent to Drill;  
- File Completion Form ACO-1 within 120 days of spud date;  
- File acreage attribution plat according to field proration orders;  
- Notify appropriate district office 48 hours prior to workover or re-entry;  
- Submit plugging report (CP-4) after plugging is completed (within 60 days);  
- Obtain written approval before disposing or injecting salt water.  
- If this permit has expired (See: authorized expiration date) please check the box below and return to the address below.  
 Well Not Drilled - Permit Expired Date: \_\_\_\_\_  
Signature of Operator or Agent: \_\_\_\_\_

# IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW **CORRECTED**

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 relationship 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 - 023-20988-0000  
Operator: Noble Energy, Inc.  
Lease: Douthit  
Well Number: 31-22  
Field: Cherry Creek

Location of Well: County: Cheyenne  
1,220 feet from  N /  S Line of Section  
2,170 feet from  E /  W Line of Section  
Sec. 22 Twp. 4 S. R. 41  E  W

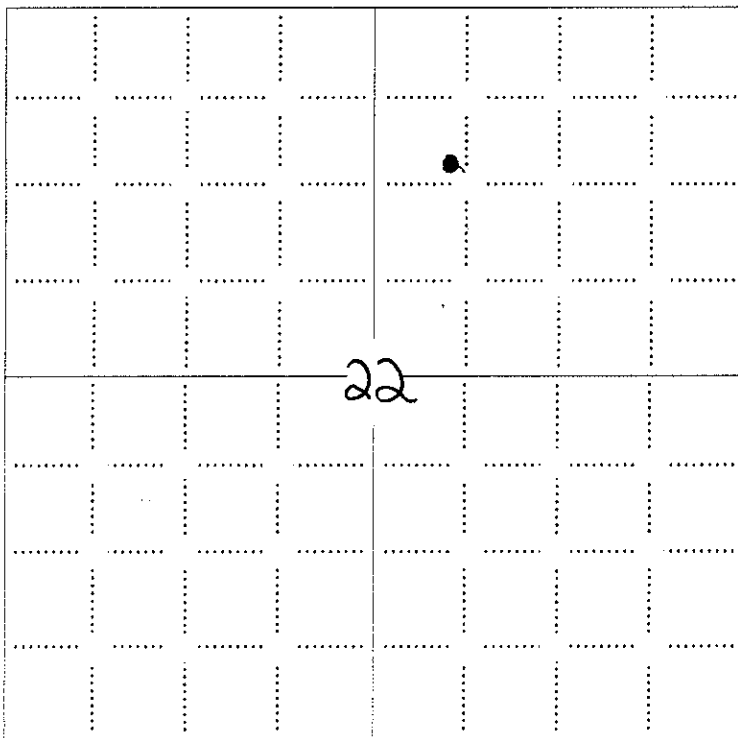
Number of Acres attributable to well: 40  
QTR/QTR/QTR/QTR of acreage: SE - SW - NW - NE

Is Section:  Regular or  Irregular

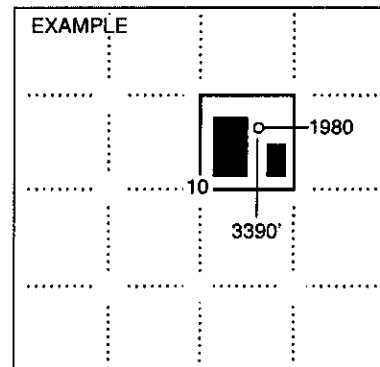
If Section is Irregular, locate well from nearest corner boundary.  
Section corner used:  NE  NW  SE  SW

### PLAT

(Show location of the well and shade attributable acreage for prorated or spaced wells.)  
(Show footage to the nearest lease or unit boundary line.)



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MAR 06 2008  
CONSERVATION DIVISION  
WICHITA, KS



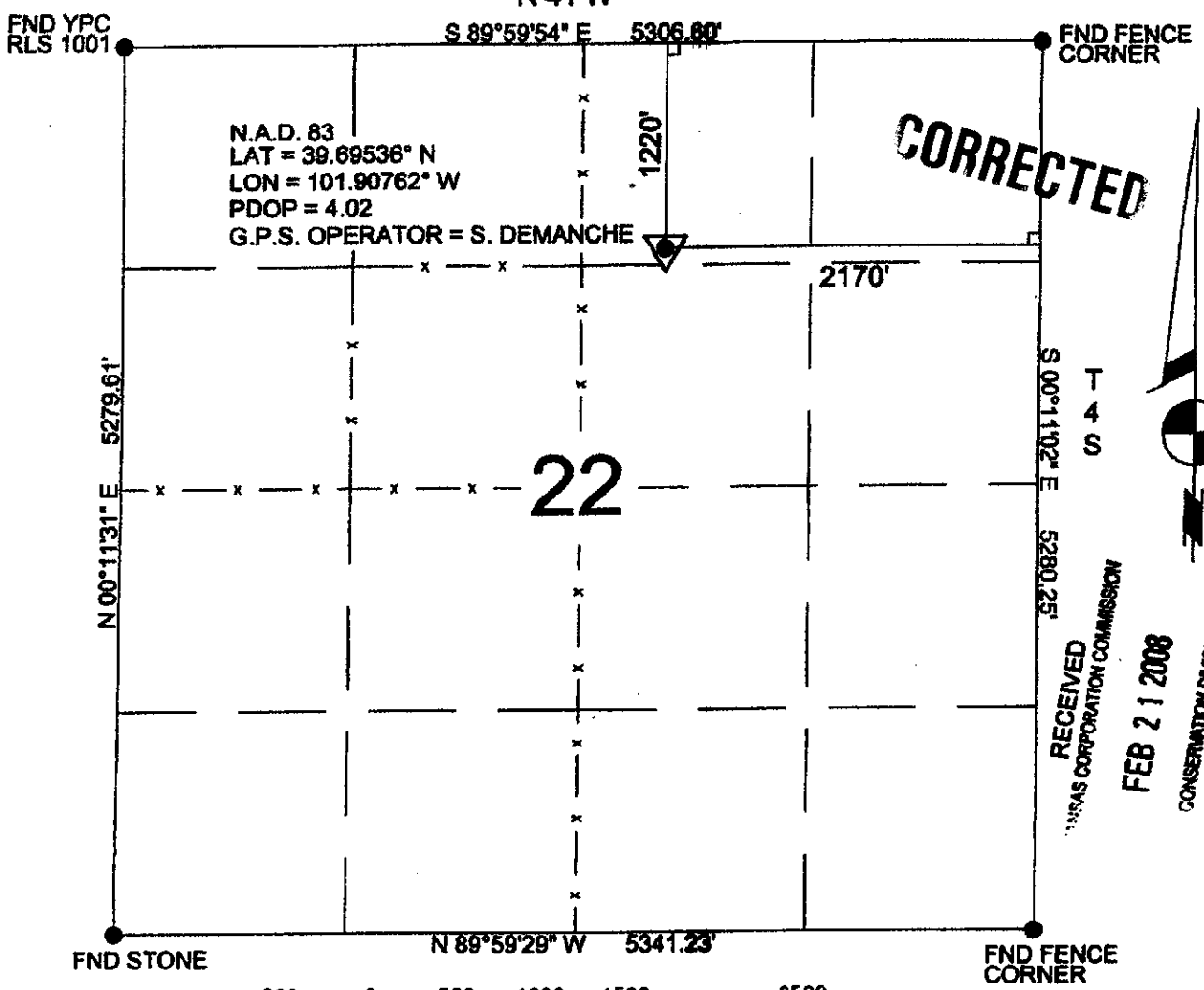
NOTE: In all cases locate the spot of the proposed drilling location.

#### 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 south / north and east / west outside section lines.
3. The distance to the nearest lease or unit boundary line (in footage).
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; CG-8 for gas wells).

15-023-20988-0000

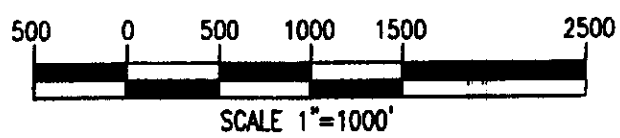
R 41 W



BASIS OF BEARINGS:  
THE EAST LINE OF SECTION 22, AS SHOWN HEREON.

N.A.D. 83  
LAT = 39.69536° N  
LON = 101.90762° W  
PDOP = 4.02  
G.P.S. OPERATOR = S. DEMANCHE

22



Power Surveying Co., Inc. of Frederick, Colorado has in accordance with a request from DAVID LEDET for NOBLE ENERGY, INC. determined the location of DOUTHIT 31-22 to be 1220' FNL & 2170' FEL Section 22, Township 4 SOUTH Range 41 WEST of the Sixth Principal Meridian, CHEYENNE County, KANSAS

LOCATION NOTES

LOCATION FALLS IN: NATURAL GROUND  
IMPROVEMENTS: NONE WITHIN 200' OF LOCATION

ELEVATION DETERMINED FROM NAVD 1988 DATUM.  
GROUND ELEVATION = 3500'

DISTANCES AND BEARINGS ARE FIELD MEASURED  
UNLESS OTHERWISE NOTED.

LEGEND

- SECTION CORNER (AS NOTED)
- ▼ PROPOSED WELL LOCATION



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7800 MILLER DRIVE UNIT C  
FREDERICK, COLORADO 80504  
303-702-1617

MAR 06 2008

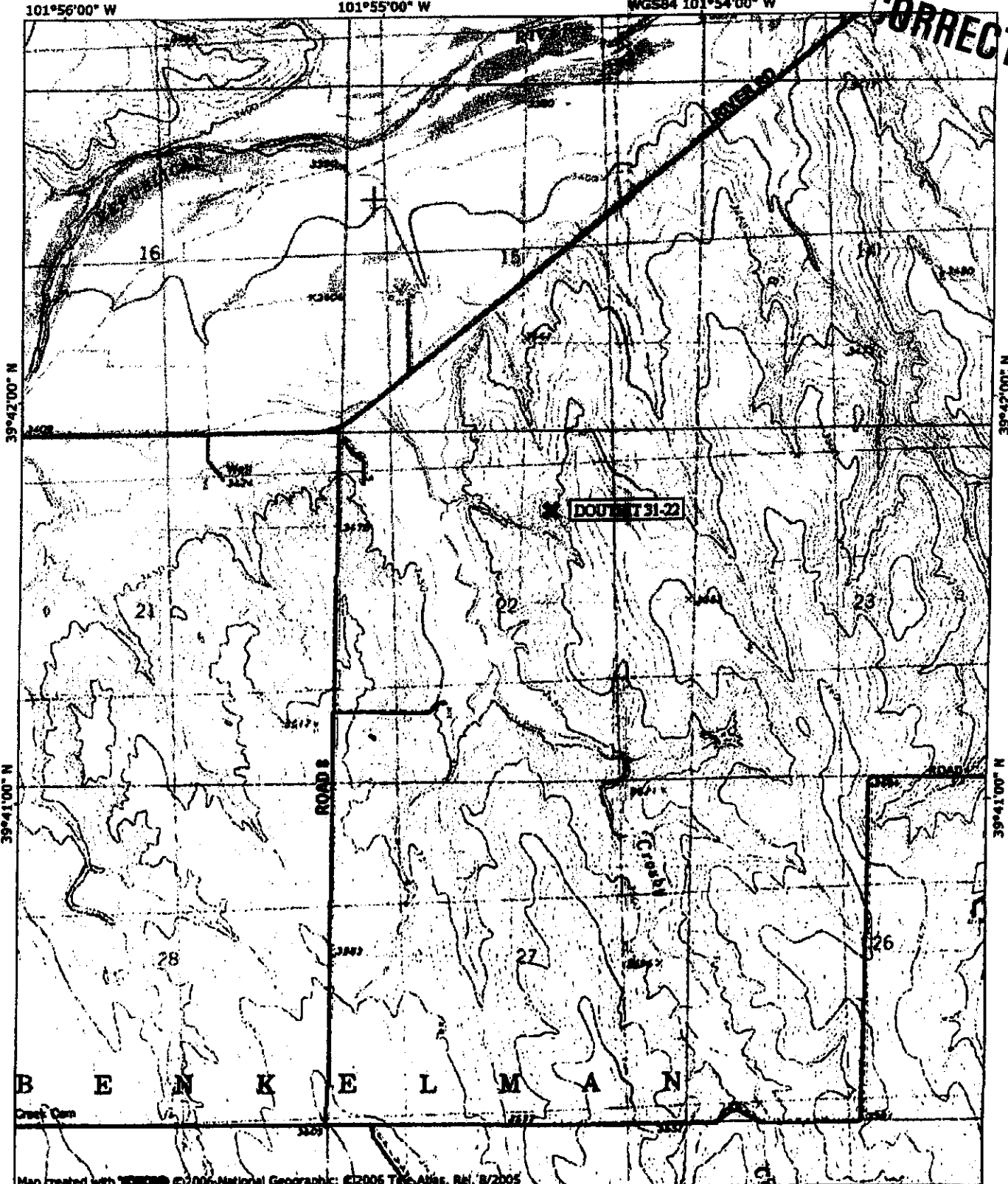
CONSERVATION DIVISION  
WICHITA, KS

FIELD DATE: 2-14-08 WO# 501-08-086  
DATE OF COMPLETION: 2-15-08

15-023-20988-000

TOPOI map printed on 02/15/08 from "Untitled.tpo"

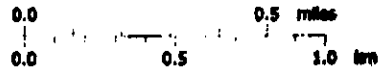
**CORRECTED**



Map created with TOPOI ©2006 National Geographic; ©2005 Terra Atlas, Rel. 8/2005

101°56'00" W 101°55'00" W WGS84 101°54'00" W

**NATIONAL GEOGRAPHIC**



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MAR 06 2008

TN+MN  
8"  
02/15/08

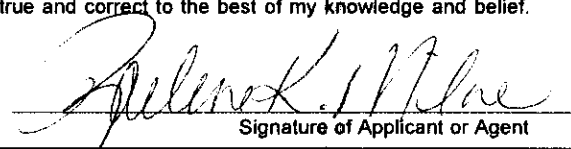
CONSERVATION DIVISION  
WICHITA, KS

**KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
APPLICATION FOR SURFACE PIT**

Form CDP-1  
April 2004  
Form must be Typed

*Submit in Duplicate*

**CORRECTED**

|  |   |   |   |
|--|---|---|---|
| Operator Name: <b>Noble Energy, Inc.</b>   |   | License Number: <b>33190</b>  |   |
| Operator Address: <b>1625 Broadway, suite 2200</b>   |   | <b>Denver CO 80202</b>  |   |
| Contact Person: <b>Raelene K. Milne</b>  |   | Phone Number: <b>303-228-4212</b>   |   |
| Lease Name & Well No.: <b>Douthit 31-22</b>  |   | Pit Location (QQQQ):<br><b>NW NE</b>  |   |
| Type of Pit:<br><input type="checkbox"/> Emergency Pit <input type="checkbox"/> Burn Pit<br><input type="checkbox"/> Settling Pit <input checked="" type="checkbox"/> Drilling Pit<br><input type="checkbox"/> Workover Pit <input type="checkbox"/> Haul-Off Pit<br><small>(If WP Supply API No. or Year Drilled)</small> |   | Pit is:<br><input checked="" type="checkbox"/> Proposed <input type="checkbox"/> Existing<br>If Existing, date constructed: _____<br>Pit capacity: _____ (bbls)   |   |
| Is the pit located in a Sensitive Ground Water Area? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No   |   | Chloride concentration: _____ mg/l<br><small>(For Emergency Pits and Settling Pits only)</small>  |   |
| Is the bottom below ground level? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  |   | Artificial Liner? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No   |   |
| How is the pit lined if a plastic liner is not used?   |   |   |   |
| Pit dimensions (all but working pits): <u>50</u> Length (feet) <u>60</u> Width (feet) <input type="checkbox"/> N/A: Steel Pits<br>Depth from ground level to deepest point: <u>4</u> (feet) <input type="checkbox"/> No Pit  |   |   |   |
| If the pit is lined give a brief description of the liner material, thickness and installation procedure.<br><p align="center"><b>N/A</b></p>  |   | Describe procedures for periodic maintenance and determining liner integrity, including any special monitoring.<br><p align="center"><b>N/A</b></p>   |   |
| Distance to nearest water well within one-mile of pit<br><u>N/A</u> <u>4499</u> feet    Depth of water well <u>170</u> feet  |   | Depth to shallowest fresh water <u>300 1/4</u> feet.<br>Source of information:<br><input type="checkbox"/> measured <input type="checkbox"/> well owner <input checked="" type="checkbox"/> electric log <input type="checkbox"/> KDWR  |   |
| <b>Emergency, Settling and Burn Pits ONLY:</b><br>Producing Formation: <u>N/A</u><br>Number of producing wells on lease: _____<br>Barrels of fluid produced daily: _____<br>Does the slope from the tank battery allow all spilled fluids to flow into the pit? <input type="checkbox"/> Yes <input type="checkbox"/> No   |   | <b>Drilling, Workover and Haul-Off Pits ONLY:</b><br>Type of material utilized in drilling/workover: <u>Fresh water</u><br>Number of working pits to be utilized: <u>3</u><br>Abandonment procedure: <u>Onsite land farming-mix and bury</u><br>Drill pits must be closed within 365 days of spud date. |   |
| I hereby certify that the above statements are true and correct to the best of my knowledge and belief.  |   |   |   |
| <u>2/20/2008</u><br>Date   | <br>Signature of Applicant or Agent |   | RECEIVED<br>KANSAS CORPORATION COMMISSION<br><b>MAR 06 2008</b><br>CONSERVATION DIVISION<br>WICHITA, KS |
| <b>KCC OFFICE USE ONLY</b>   |   |   |   |
| Steel Pit <input type="checkbox"/> RFAC <input type="checkbox"/> RFAS <input type="checkbox"/>   |   |   |   |
| Date Received: <u>3/6/08</u> Permit Number: _____    Permit Date: <u>3/6/08</u> Lease Inspection: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  |   |   |   |

15-023-20987-0000