

For KCC Use: 2-4-08
Effective Date: _____
District # 4
SGA? Yes No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form C-1
December 2002
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 February 5, 2008
month day year

OPERATOR: License# 33190
Name: Noble Energy, Inc.
Address: 1625 Broadway, Suite 2000
City/State/Zip: Denver, CO 80202
Contact Person: Joe Mazotti
Phone: 303.228.4223
CONTRACTOR: License# 8273
Name: Excell Services Inc., Wray, CO

Spot SWSW NE1/4 East
NE - NW Sec. 4 Twp. 4S S. R. 41 West
1010 feet from N / S Line of Section
1550 feet from E / W Line of Section

Is SECTION Regular Irregular?

Well Drilled For: Oil Enh Rec Gas OWO Seismic; # of Holes Other
Well Class: Infield Pool Ext. Wildcat Other
Type Equipment: Mud Rotary Air Rotary Cable

(Note: Locate well on the Section Plat on reverse side)

County: Cheyenne
Lease Name: Zwegardt Well #: 21-4
Field Name: Cherry Creek

Is this a Prorated / Spaced Field? Yes No

Target Formation(s): Niobrara

Nearest Lease or unit boundary: 1010'
Ground Surface Elevation: 3546' 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: 175'

Depth to bottom of usable water: 175'

Surface Pipe by Alternate: 1 2

Length of Surface Pipe Planned to be set: 300'

Length of Conductor Pipe required: 0'

Projected Total Depth: 1700'

Formation at Total Depth: Niobrara

Water Source for Drilling Operations:
 Well Farm Pond Other

DWR Permit #: _____ Applying for DWR Permit

(Note: Apply for Permit with DWR)
Will Cores be taken? Yes No

If Yes, proposed zone: _____

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 #: _____

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 to the best of my knowledge and belief.

Date: 1/25/2008 Signature of Operator or Agent: _____ Title: Regulatory Analyst

For KCC Use ONLY
API # 15 - 023-20968-0000
Conductor pipe required NONE feet
Minimum surface pipe required 225 feet per Alt. 1 X
Approved by: WJHM 1-30-08
This authorization expires: 1-30-09
(This authorization void if drilling not started within 12 months of approval date.)
Spud date: _____ Agent: _____

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;
- 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
Signature of Operator or Agent: _____
Date: _____

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JAN 30 2008
CONSERVATION DIVISION
WICHITA, KS

Handwritten initials and marks on the right side of the page.

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 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 - 023-20960-5000
 Operator: Noble Energy, Inc.
 Lease: Zweygardt
 Well Number: 21-4
 Field: Cherry Creek

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

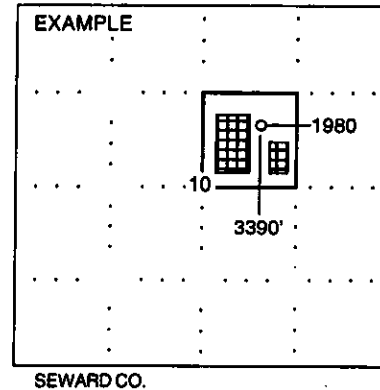
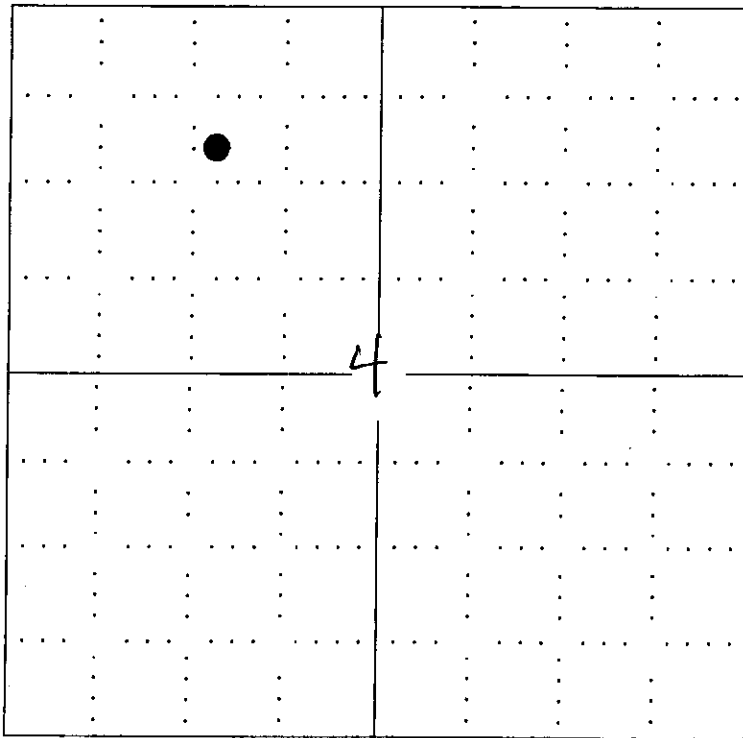
Location of Well: County: Cheyenne
1010 feet from N / S Line of Section
1550 feet from E / W Line of Section
 Sec. 4 Twp. 4S S. R. 41 East West

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.)



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; CG-8 for gas wells).

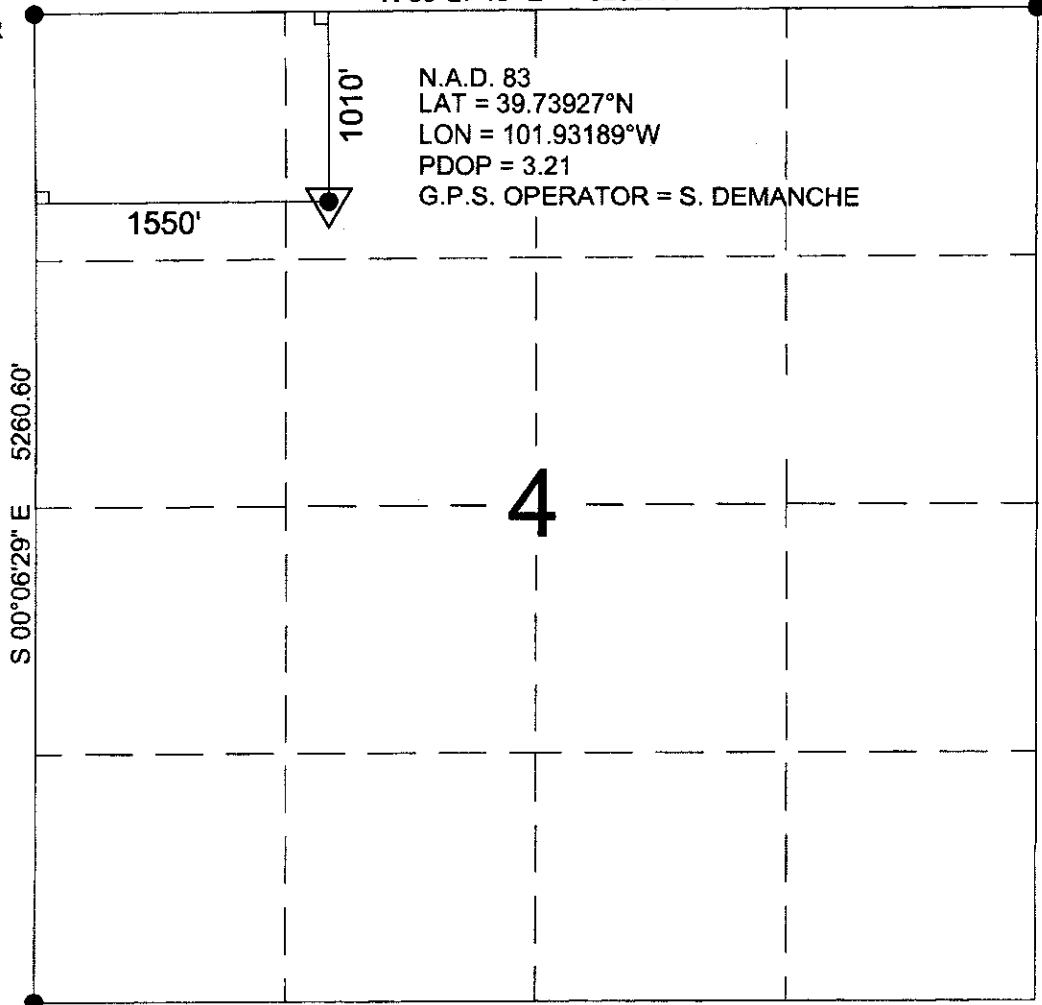
R 41 W

FOUND #5 REBAR

N 89°27'45" E 5299.41'

FOUND #6 REBAR

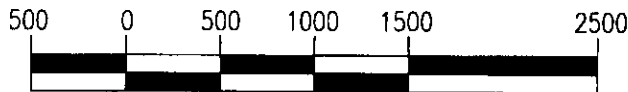
BASIS OF BEARINGS:
THE NORTH LINE OF SECTION 4, AS SHOWN HEREON.



N.A.D. 83
 LAT = 39.73927°N
 LON = 101.93189°W
 PDOP = 3.21
 G.P.S. OPERATOR = S. DEMANCHE



FOUND SPIKE



SCALE 1"=1000'

Power Surveying Co., Inc. of Frederick, Colorado has in accordance with a request from DAVID LEDET for NOBLE ENERGY, INC.

determined the location of ZWEYGARDT 21-4

to be 1010' FNL & 1550' FWL Section 4, Township 4 SOUTH

Range 41 WEST of the Sixth Principal Meridian,
CHEYENNE County, KANSAS

LOCATION NOTES

LOCATION FALLS IN: NATURAL GROUND

IMPROVEMENTS: CATTLE PENS 200' NORTH OF LOCATION

ELEVATION DETERMINED FROM NAVD 1988 DATUM.
GROUND ELEVATION = 3546'

DISTANCES AND BEARINGS ARE FIELD MEASURED
UNLESS OTHERWISE NOTED.

LEGEND

● SECTION CORNER (AS NOTED)

▽ PROPOSED WELL LOCATION

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CONSERVATION DIVISION
 WICHITA, KS



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

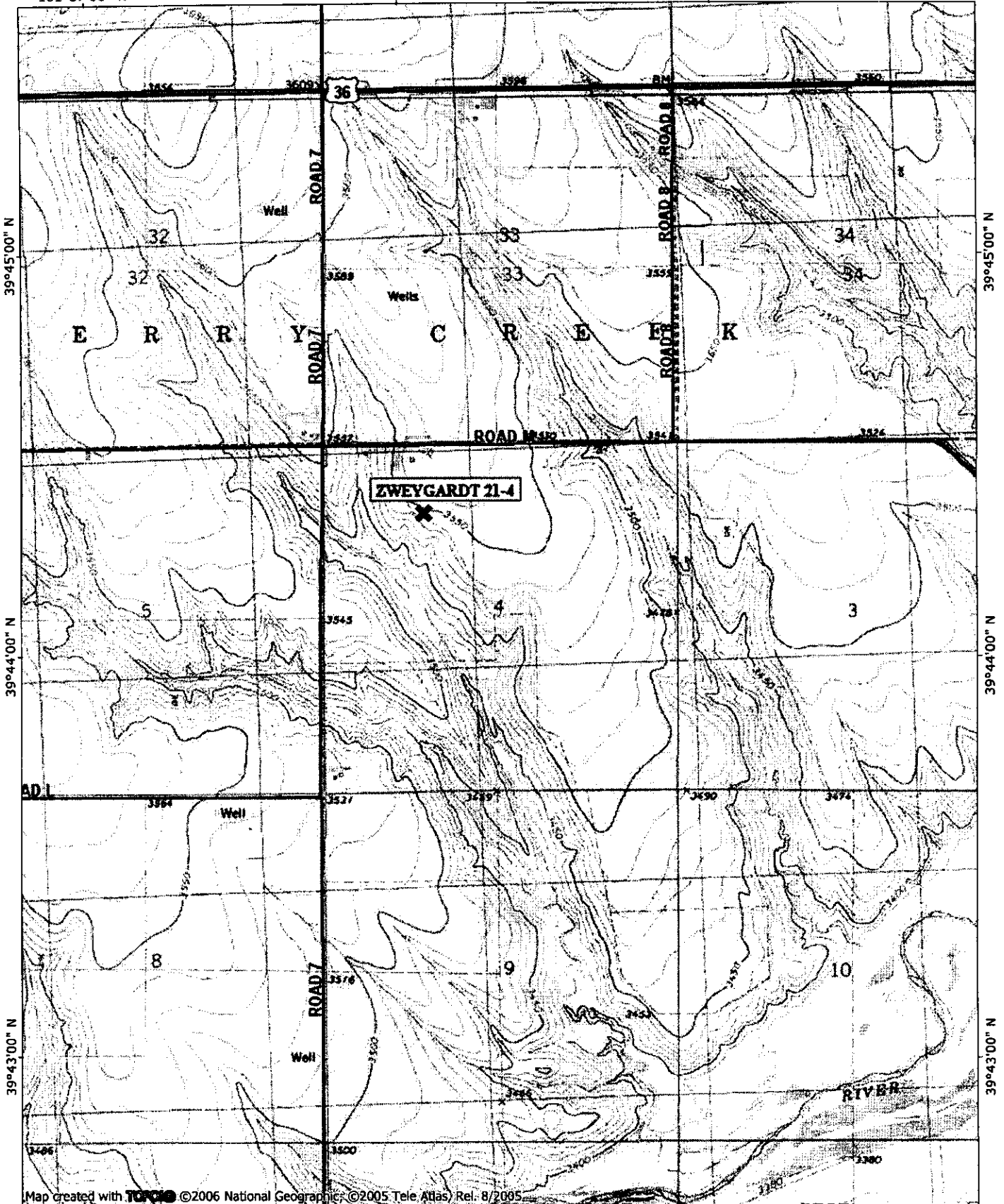
FIELD DATE: 1-22-08 WO# 501-07-835
 DATE OF COMPLETION: 1-24-08

15-023-20968-0000

101°57'00" W

101°56'00" W

WGS84 101°55'00" W



15-023-20968-0000

Map created with TOPO ©2006 National Geographic ©2005 Tele Atlas Rel. 8/2005

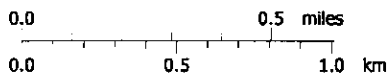
101°57'00" W

101°56'00" W

WGS84 101°55'00" W

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JAN 30 2008

8°

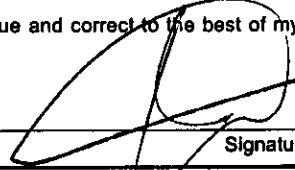
01/24/08

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

Operator Name: Noble Energy, Inc.		License Number: 33190
Operator Address: 1625 Broadway, Suite 2000, Denver, CO 80202		
Contact Person: Joe Mazotti		Phone Number: (303) 228 - 4223
Lease Name & Well No.: Zweygardt #21 - 4		Pit Location (QQQQ): SWSW NE1/4 NW NE NW
Type of Pit: <input type="checkbox"/> Emergency Pit <input type="checkbox"/> Burn Pit <input type="checkbox"/> Settling Pit <input checked="" type="checkbox"/> Drilling Pit <input type="checkbox"/> Workover Pit <input type="checkbox"/> Haul-Off Pit <small>(If WP Supply API No. or Year Drilled)</small>	Pit is: <input checked="" type="checkbox"/> Proposed <input type="checkbox"/> Existing If Existing, date constructed: _____ Pit capacity: _____ (bbls)	Sec. <u>4</u> Twp. <u>4S</u> R. <u>41</u> <input type="checkbox"/> East <input checked="" type="checkbox"/> West <u>1010</u> Feet from <input checked="" type="checkbox"/> North / <input type="checkbox"/> South Line of Section <u>1550</u> Feet from <input type="checkbox"/> East / <input checked="" type="checkbox"/> West Line of Section <u>Cheyenne</u> _____ County
Is the pit located in a Sensitive Ground Water Area? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Chloride concentration: _____ mg/l <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) N/A: Steel Pits Depth from ground level to deepest point: <u>4</u> (feet)		
If the pit is lined give a brief description of the liner material, thickness and installation procedure. n/a		Describe procedures for periodic maintenance and determining liner integrity, including any special monitoring. n/a
Distance to nearest water well within one-mile of pit <u>n/a</u> ¹³⁸² feet Depth of water well <u>157</u> feet		Depth to shallowest fresh water <u>175</u> ¹³⁶ feet. Source of information: _____ measured _____ well owner <input checked="" type="checkbox"/> electric log _____ KDWR
Emergency, Settling and Burn Pits ONLY: Producing Formation: <u>n/a</u> Number of producing wells on lease: _____ Barrels of fluid produced daily: _____ Does the slope from the tank battery allow all spilled fluids to flow into the pit? <input type="checkbox"/> Yes <input type="checkbox"/> No		Drilling, Workover and Haul-Off Pits ONLY: Type of material utilized in drilling/workover: <u>fresh water</u> Number of working pits to be utilized: <u>three (3)</u> Abandonment procedure: <u>Onsite land farming - mix and bury</u> Drill pits must be closed within 365 days of spud date. RECEIVED <small>KANSAS CORPORATION COMMISSION</small>
I hereby certify that the above statements are true and correct to the best of my knowledge and belief.		
<u>1/25/2008</u> Date	 Signature of Applicant or Agent	JAN 30 2008 CONSERVATION DIVISION WICHITA, KS
KCC OFFICE USE ONLY		
Date Received: <u>1/30/08</u> Permit Number: _____ Permit Date: <u>1/30/08</u> Lease Inspection: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		

15-023-20968-0000