

Amended Permit - Location Move API# 023-21021-0000

* 5-7-08
CORRECTED
December 2002
Form must be Typed
Form must be Signed
All blanks must be Filled

For KCC Use:
Effective Date: 4-29-08
District # 4
SGA? Yes No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
NOTICE OF INTENT TO DRILL

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

Expected Spud Date 4 26 08
month day year

OPERATOR: License# 33325
Name: Petroleum Development Corporation
Address: 1775 Sherman St, Suite 3000
City/State/Zip: Denver, CO 80203
Contact Person: James Annable
Phone: 303-905-4340

CONTRACTOR: License# 33532
Name: Advanced Drilling Technologies

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

If OWWO: old well information as follows:
Operator: NA
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: 1050' FSL; 1130' FEL
IS: 1043' FSL; 1200' FEL

Spot East
NW SE SE Sec. 25 Twp. 5 S. R. 40 West
1043 feet from N / S Line of Section
1200 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: Bandel Well #: 44-25
Field Name: Cherry Creek Niobrara Gas Area
Is this a Prorated / Spaced Field? Yes No
Target Formation(s): Niobrara
Nearest Lease or unit boundary: 1050'
Ground Surface Elevation: 3590' 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: 290'
Depth to bottom of usable water: 290'
Surface Pipe by Alternate: 1 2
Length of Surface Pipe Planned to be set: 340'
Length of Conductor Pipe required: Not Required
Projected Total Depth: 1600'
Formation at Total Depth: Niobrara
Water Source for Drilling Operations:
 Well Farm Pond Other
DWR Permit #: Drilling Contractor will apply.
(Note: Apply for Permit with DWR)
Will Cores be taken? Yes No
If Yes, proposed zone: _____

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: 4/29/08 Signature of Operator or Agent: [Signature] Title: Sr. Regulatory Consultant

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KANSAS CORPORATION COMMISSION
APR 30 2008
CONSERVATION DIVISION
WICHITA, KS

For KCC Use ONLY
API # 15 - 023-21021-0000
Conductor pipe required None feet
Minimum surface pipe required 340 feet per Alt. 1
Approved by: [Signature]
This authorization expires: 4-24-09
(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: _____

25
5
40W

CORRECTED

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 - 023-21021-0000

Operator: Petroleum Development Corporation

Lease: Bandel

Well Number: 44-25

Field: Cherry Creek Niobrara Gas Area

Number of Acres attributable to well: NA

QTR / QTR / QTR of acreage: NW - SE - SE

Location of Well: County: Cheyenne

1043 feet from N / S Line of Section

1200 feet from E / W Line of Section

Sec. 25 Twp. 5 S. R. 40 East West

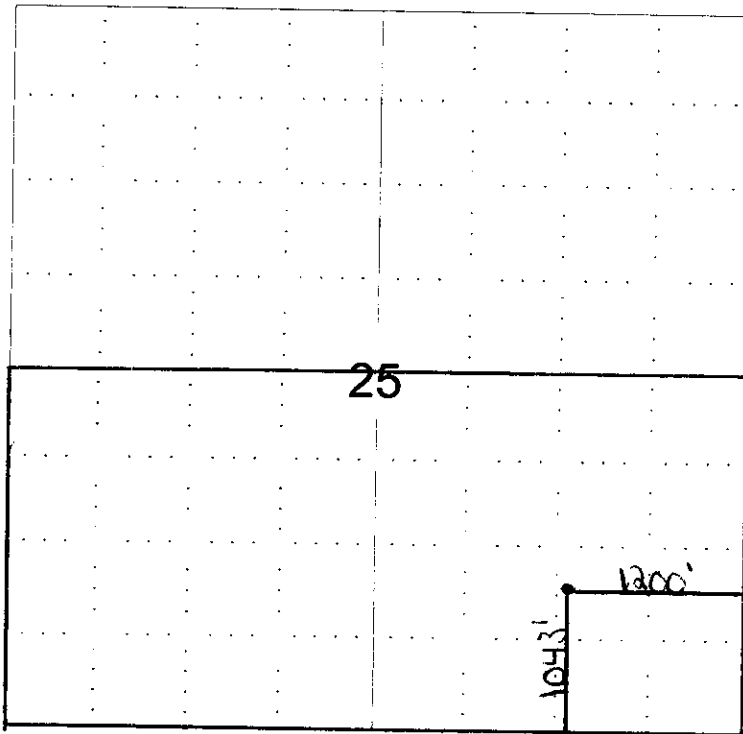
Is Section: Regular or Irregular

If Section is Irregular, locate well from nearest corner boundary.

Section corner used: NE NW SE SW

PLAT

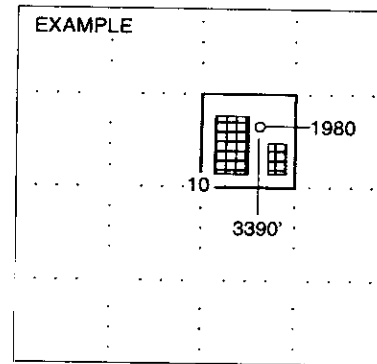
(Show location of the well and shade attributable acreage for prorated or spaced wells.)
(Show footage to the nearest lease or unit boundary line.)



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WICHITA, KS



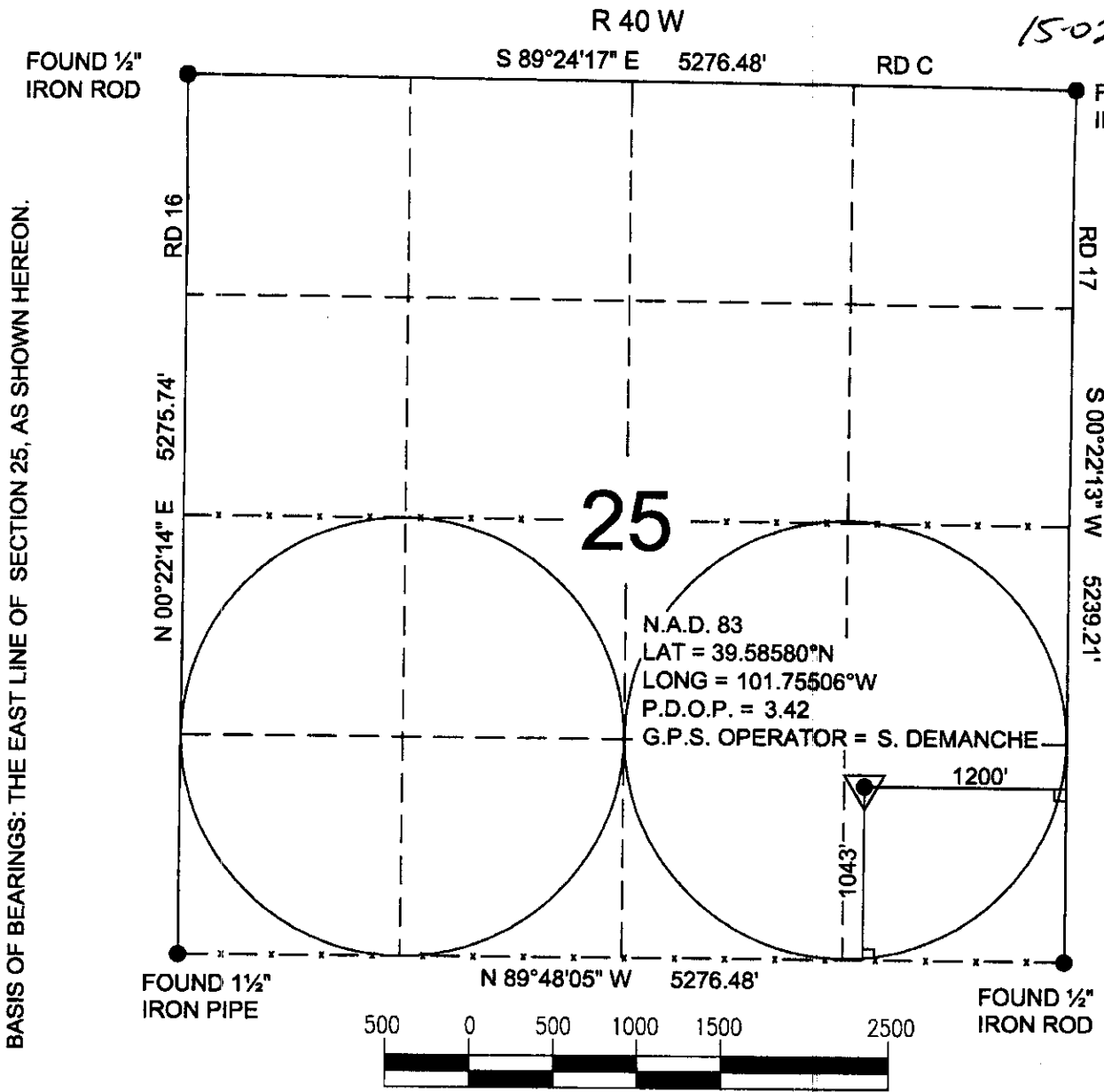
SEWARD CO.

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

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).

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APR 30 2008

CONSERVATION DIVISION
WICHITA, KS

POWER SURVEYING COMPANY, INC. OF FREDERICK, COLORADO HAS IN ACCORDANCE WITH A REQUEST FROM WARREN DUNLAP OF PETROLEUM DEVELOPMENT CORP. DETERMINED THE LOCATION OF BANDEL 44-25 TO BE 1043' FSL & 1200' FEL OF SECTION 25, TOWNSHIP 5 SOUTH, RANGE 40 WEST OF THE 6th PRINCIPAL MERIDIAN, COUNTY OF CHEYENNE, STATE OF KANSAS

LOCATION NOTES:

LOCATION FALLS IN: IRRIGATED CORN
IMPROVEMENTS: PIVOT TRACK 45' NORTH OF LOCATION

ELEVATION DETERMINED FROM NAVD 1988
DATUM. GROUND ELEVATION = 3580'

DISTANCES AND BEARINGS ARE FIELD MEASURED UNLESS NOTED OTHERWISE.

LEGEND:

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

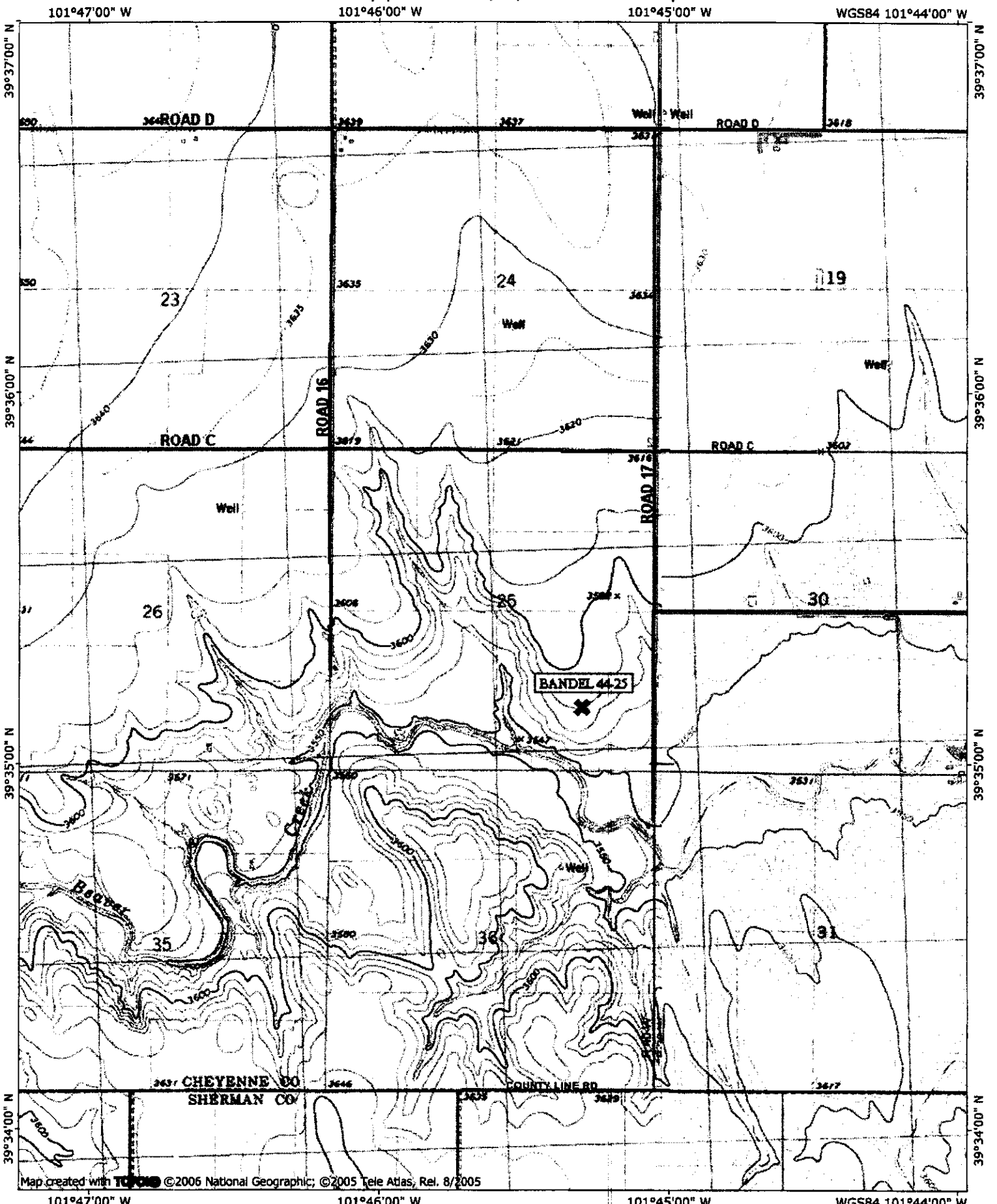


7800 MILLER DRIVE, UNIT C
 FREDERICK, CO 80504
 (303) 702-1617, FAX (303) 702-1488

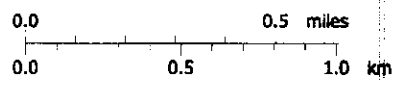
WORK ORDER # 501-08-278
 FIELD DATE: 4-23-08
 DATE OF COMPLETION: 04-25-08

15023-21021-0220

TOPO! map printed on 04/25/08 from "Untitled.tpo"



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



TN MN 8° 04/25/08

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

Form CDP-1
April 2004
Form must be Typed

Submit in Duplicate

Amended Footages

CORRECTED

Operator Name: Petroleum Development Corporation		License Number: 33325
Operator Address: 1775 Sherman St, Suite 3000 Denver, CO 80203		
Contact Person: James Annable		Phone Number: (303) 905 - 4340
Lease Name & Well No.: Bandel 44-25		Pit Location (QQQQ): _____ NW _____ SE _____ SE _____
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: 1200 (bbls)	Sec. 25 Twp. 5S R. 40 <input type="checkbox"/> East <input checked="" type="checkbox"/> West 1043 Feet from <input type="checkbox"/> North / <input checked="" type="checkbox"/> South Line of Section 1200 Feet from <input checked="" type="checkbox"/> East / <input type="checkbox"/> West Line of Section Cheyenne _____ 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? Natural Clay/bentonite
Pit dimensions (all but working pits): 50 Length (feet) 30 Width (feet) _____ N/A: Steel Pits Depth from ground level to deepest point: 6 (feet)		
If the pit is lined give a brief description of the liner material, thickness and installation procedure. NA		Describe procedures for periodic maintenance and determining liner integrity, including any special monitoring. NA
Distance to nearest water well within one-mile of pit 2318 feet Depth of water well 219 feet		Depth to shallowest fresh water 114 feet. Source of information: _____ measured _____ well owner _____ electric log <input checked="" type="checkbox"/> KDWR
Emergency, Settling and Burn Pits ONLY: Producing Formation: _____ 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: Bentonite mud Number of working pits to be utilized: 1 Abandonment procedure: Evaporation/backfill _____ 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. _____ Date 4/29/08		RECEIVED KANSAS CORPORATION COMMISSION APR 30 2008 CONSERVATION DIVISION WICHITA, KS
KCC OFFICE USE ONLY		
Date Received: 4/30/08 Permit Number: _____ Permit Date: 4/30/08 Lease Inspection: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		

15-023-21021-0030

Internet KCC Home Page -- <http://kcc.ks.gov>Conservation Division Home Page -- <http://kcc.ks.gov/conservation/index.htm>Conservation Division Forms -- <http://kcc.ks.gov/conservation/forms/index.htm>**ADOBE FILL-IN FORM ON INTERNET**

FORM DATE

- General Administrative**
- 09/2005 ■ License Application OPL-1
 - 04/2004 ■ Request for Change of Operator; Transfer of Injection or Surface Pit Permit T-1
- Well Permitting**
- 10/2007 ■ Notice of Intent to Drill C-1 Please use updated form on future filings.
 - 04/2004 ■ Application for Surface Pit CDP-1
 - 12/1993 ■ Cathodic Protection Borehole Intent to Drill CB-1
- Well Completion Reports and Other Well Application**
- 09/1999 ■ Well Completion Form ACO-1
 - 09/2005 ■ Commingling Application ACO-4
 - 05/1988 ■ Dual Completion Report ACO-5
 - 09/2005 ■ Well Location Exception Application Check List ACO-17
 - 09/2005 ■ Venting-Flaring of Gas ACO-18
 - 09/2005 ■ Extended Gas Venting Affidavit CG-3
 - 09/2005 ■ Coalbed Natural Gas Venting Affidavit CG-4
 - 10/2004 ■ Temporary Abandonment Application CP-111
 - 09/2003 ■ Verified Affidavit For Vacuum Operations V-1
- Surface Pits and Waste Transfer**
- 04/2004 ■ Application for Surface Pit CDP-1
 - 04/2004 ■ Closure of Surface Pit CDP-4
 - 04/2004 ■ Exploration and Production Waste Transfer CDP-5
- Well Plugging Report**
- 09/2003 ■ Well Plugging Application CP-1
 - 12/2003 ■ Well Plugging Record CP-4
 - 08/2003 ■ Seismic Hole Affidavit
- Oil & Gas Well Testing Report**
- 10/1996 ■ Oil Productivity Test & GOR Report C-5
 - 10/1996 ■ Multi-Point Back Pressure Test CG-1
 - 07/2003 ■ One Point Stabilized Open Flow or Deliverability Test G-2
- Gas Gathering Report**
- 04/1998 ■ Gas Gathering Report GG-1
 - 04/1998 ■ Gas Gathering Segment Report GG-1a
- Oil and Gas Producer's Report**
- 06/1989 ■ Summary of Oil Producers Report CO-8, CO-8A
 - 08/2000 ■ Gas Producer/Purchaser Monthly Report CG-7, CG-7A
- Acreage Attribution and Well Spacing Report**
- 12/1994 ■ Oil Acreage Attribution Plat CO-7
 - 12/1994 ■ Gas Acreage Attribution Plat CG-8
 - 05/1989 ■ Application for Well Spacing ACO-7
- New Pool and Certificate of Enhancement Projects (Severance Tax Exemptions) Request**
- 10/2005 ■ New Pool Determination-Discovery Allowable ACO-16
 - 10/1999 ■ Application for Enhanced Recovery Project Certification CER-1, and
Calculation Sheet Base Production Calculation and Certification CER 1-A
- Underground Injection Control Report**
- 07/2003 ■ UIC Application U-1
 - 07/2003 ■ Annual Report U3-C. This form is required on an annual basis due each March 1.
 - 07/2003 ■ Notice of Injection (of commencement or termination of injection) U-5
 - 07/2003 ■ Application to Amend Injection Order U-8
 - 07/2003 ■ Notice to Modify Injection Order U-9
- Wireline Service**
- 08/2003 ■ Monthly Wireline Service Company Report MWSC-1