

For KCC Use: 4-16-06  
Effective Date: \_\_\_\_\_  
District # 1  
SGA?  Yes  No

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

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KANSAS CORPORATION COMMISSION

APR 07 2006

Form C-1

December 2002

Form must be Typed

Form must be Signed

Blanks must be Filled

NOTICE OF INTENT TO DRILL

CONSERVATION DIVISION  
WICHITA, KS

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

Expected Spud Date 4/10/06  
month day year

OPERATOR: License# 32334  
Name: Chesapeake Operating, Inc.  
Address: P. O. Box 18496  
City/State/Zip: Oklahoma City, OK 73154-0496  
Contact Person: Rodney J. Vaeth, Sr. Landman  
Phone: 405 879-9365

CONTRACTOR: License# Will Advise on ACO-1  
Name: Must be licensed by KCC

Well Drilled For:	Well Class:	Type Equipment:
<input type="checkbox"/> Oil	<input type="checkbox"/> Enh Rec	<input checked="" type="checkbox"/> Infield
<input checked="" type="checkbox"/> Gas	<input type="checkbox"/> Storage	<input checked="" type="checkbox"/> Mud Rotary
<input type="checkbox"/> OWWO	<input type="checkbox"/> Disposal	<input type="checkbox"/> Pool Ext.
<input type="checkbox"/> Seismic; # of Holes	<input type="checkbox"/> Wildcat	<input type="checkbox"/> Air Rotary
<input type="checkbox"/> Other	<input type="checkbox"/> Other	<input type="checkbox"/> 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 #: \_\_\_\_\_

Spot  East  
E2 - W2 - SE Sec. 4 Twp. 33 S. R. 36  West  
1320 feet from  N /  S Line of Section  
1650 feet from  E /  W Line of Section  
Is SECTION  Regular  Irregular?

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

County: Stevens  
Lease Name: LEMERT Well #: 4-4  
Field Name: Walkemeyer  
Is this a Prorated / Spaced Field?  Yes  No  
Target Formation(s): Morrow/Mississippian  
Nearest Lease or unit boundary: 1320  
Ground Surface Elevation: 3036 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: 500  
Depth to bottom of usable water: 600  
Surface Pipe by Alternate:  1  2  
Length of Surface Pipe Planned to be set: 1750  
Length of Conductor Pipe required: N/A  
Projected Total Depth: 6500  
Formation at Total Depth: Mississippian  
Water Source for Drilling Operations:  
 Well  Farm Pond Other  X  
DWR Permit #: \_\_\_\_\_

(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: 4/5/06 Signature of Operator or Agent: [Signature] Title: Senior Landman

For KCC Use ONLY  
API # 15 - 189-22519-0000  
Conductor pipe required None feet  
Minimum surface pipe required 620 feet per Alt. 1  
Approved by: RJH 4-11-06  
This authorization expires: 10-11-06  
(This authorization void if drilling not started within 6 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: \_\_\_\_\_

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

4  
33  
36W

**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 - 189-22519-0000  
Operator: Chesapeake Operating, Inc.  
Lease: LEMERT  
Well Number: 4-4  
Field: Walkemeyer  
Number of Acres attributable to well: 640  
QTR / QTR / QTR of acreage: E2 - W2 - SE

Location of Well: County: Stevens  
1320 feet from  N /  S Line of Section  
1650 feet from  E /  W Line of Section  
Sec. 4 Twp. 33 S. R. 36  East  West

Is Section:  Regular or  Irregular

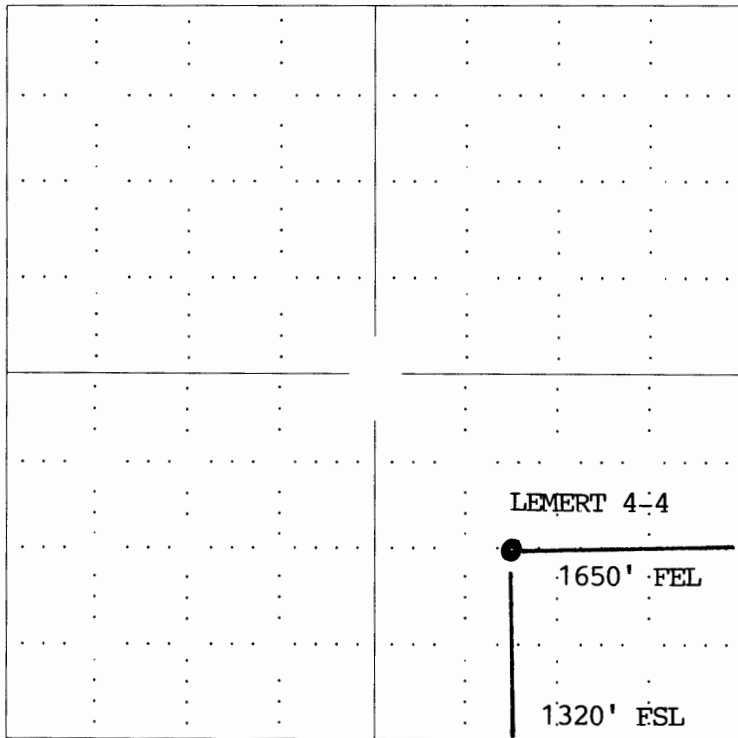
**If Section is Irregular, locate well from nearest corner boundary.**

Section corner used:  NE  NW  SE  SW

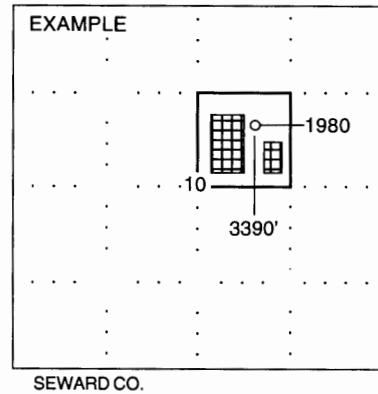
**PLAT**

*(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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**APR 27 2006**  
**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 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).

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

RECEIVED  
KANSAS CORPORATION COMMISSION  
APR 10 8 7 2006

Form GDP-1  
April 2004  
Form must be Typed

APPLICATION FOR SURFACE PIT

CONSERVATION DIVISION  
WICHITA, KS

Submit In Duplicate

Operator Name: <b>Chesapeake Operating Inc.</b>		License Number: <b>32334</b>
Operator Address: <b>P. O. Box 18496, Oklahoma City, OK 73154-0496</b>		
Contact Person: <b>Rodney J. Vaeth</b>		Phone Number: <b>( 405 ) 879 - 9365</b>
Lease Name & Well No.: <b>Lemert 4-4</b>		Pit Location (QQQQ): <b>E2 . W2 . SE</b>
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 <i>(If WP Supply API No. or Year Drilled)</i>	Pit is: <input checked="" type="checkbox"/> Proposed <input type="checkbox"/> Existing If Existing, date constructed: _____ Pit capacity: <b>100</b> (bbls)	Sec. <b>4</b> Twp. <b>33S</b> R. <b>36</b> <input type="checkbox"/> East <input checked="" type="checkbox"/> West <b>1320</b> Feet from <input type="checkbox"/> North / <input checked="" type="checkbox"/> South Line of Section <b>1650</b> Feet from <input checked="" type="checkbox"/> East / <input type="checkbox"/> West Line of Section <b>Stevens</b> County
Is the pit located in a Sensitive Ground Water Area? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Chloride concentration: <b>1500</b> mg/l <i>(For Emergency Pits and Settling Pits only)</i>
Is the bottom below ground level? <input 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? <b>Impermeable clay layer at bottom of pit.</b>
Pit dimensions (all but working pits): <b>30</b> Length (feet) <b>30</b> Width (feet)    N/A: Steel Pits Depth from ground level to deepest point: <b>3</b> (feet)		
If the pit is lined give a brief description of the liner material, thickness and installation procedure.		Describe procedures for periodic maintenance and determining liner integrity, including any special monitoring.
Distance to nearest water well within one-mile of pit <b>3042</b> feet    Depth of water well <b>260</b> feet		Depth to shallowest fresh water <b>100</b> feet. Source of information: <b>KHKS (6)</b> _____ measured    _____ well owner    _____ electric log    _____ KDWR
<b>Emergency, Settling and Burn Pits ONLY:</b> 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		<b>Drilling, Workover and Haul-Off Pits ONLY:</b> Type of material utilized in drilling/workover: _____ Number of working pits to be utilized: _____ Abandonment procedure: <b>Pit allowed to dry naturally, berm is pushed into pit and ground level restored to original conditions.</b> 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.  <b>4/5/06</b> _____ Date    Signature of Applicant or Agent		
<b>KCC OFFICE USE ONLY</b>		
Date Received: <b>4/10/06</b> Permit Number: _____ Permit Date: <b>4/10/06</b> Lease Inspection: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		

15-189-22519-0000