

For KCC Use:  
 Effective Date: 10-31-07  
 District # \_\_\_\_\_  
 SGA?  Yes  No

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

Form C-1  
 December 2002  
**Form must be Typed**  
**Form must be Signed**  
**All blanks must be Filled**

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

Expected Spud Date Nov 29 2007  
 month day year

OPERATOR: License# 31980  
 Name: Lotus Operating Co. LLC  
 Address: 100 S. Main, Ste 420  
 City/State/Zip: Wichita, KS 67202  
 Contact Person: Tim Hellman  
 Phone: 316-262-1077

CONTRACTOR: License# 5929  
 Name: Duke Drig Co. Inc.

<b>Well Drilled For:</b>	<b>Well Class:</b>	<b>Type Equipment:</b>
<input checked="" type="checkbox"/> Oil	<input type="checkbox"/> Enh Rec	<input checked="" type="checkbox"/> Mud Rotary
<input type="checkbox"/> Gas	<input type="checkbox"/> Storage	<input type="checkbox"/> Air Rotary
<input type="checkbox"/> O/WO	<input type="checkbox"/> Disposal	<input type="checkbox"/> Cable
<input type="checkbox"/> Seismic; # of Holes _____	<input checked="" type="checkbox"/> Wildcat	
<input type="checkbox"/> Other _____	<input type="checkbox"/> Other _____	

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 NE SW SE Sec. 24 Twp. 29 S. R. 16 East  West   
1260 feet from  N /  S Line of Section  
1770 feet from  E /  W Line of Section  
 Is SECTION  Regular  Irregular?

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

County: Kiowa  
 Lease Name: Piester Well #: 2  
 Field Name: Wildcat

Is this a Prorated / Spaced Field?  Yes  No

Target Formation(s): Lansing, Simpson

Nearest Lease or unit boundary: 1260

Ground Surface Elevation: est 2015 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: 180

Depth to bottom of usable water: 180

Surface Pipe by Alternate:  1  2

Length of Surface Pipe Planned to be set: 250+

Length of Conductor Pipe required: NA

Projected Total Depth: 5100

Formation at Total Depth: Arbuckle

Water Source for Drilling Operations:

Well  Farm Pond  Other XXXX

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: 10/15/2007 Signature of Operator or Agent: \_\_\_\_\_ Title: Managing Member

**For KCC Use ONLY**  
 API # 15 - 095-22124-0000  
 Conductor pipe required None feet  
 Minimum surface pipe required 200 feet per Alt. **XO 2**  
 Approved by: 10-26-07  
 This authorization expires: 4-26-08  
 (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: \_\_\_\_\_ KANSAS CORPORATION COMMISSION  
 Date: \_\_\_\_\_

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

OCT 16 2007

CONSERVATION DIVISION  
 WICHITA, KS

24  
29  
16W

RECEIVED

**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 - 095-22124-0000  
 Operator: Lotus Operating Co. LLC  
 Lease: Piester  
 Well Number: 2  
 Field: Wildcat  
 Number of Acres attributable to well: 10  
 QTR / QTR / QTR of acreage: NE - SW - SE

Location of Well: County: Kiowa  
1260 feet from  N /  S Line of Section  
1770 feet from  E /  W Line of Section  
 Sec. 24 Twp. 29 S. R. 16  East  West

Is Section:  Regular or  Irregular

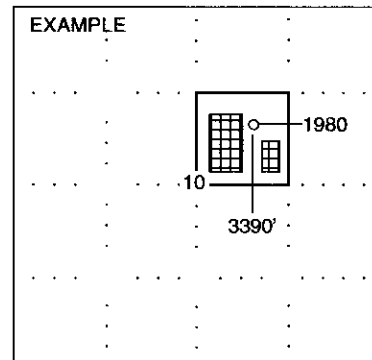
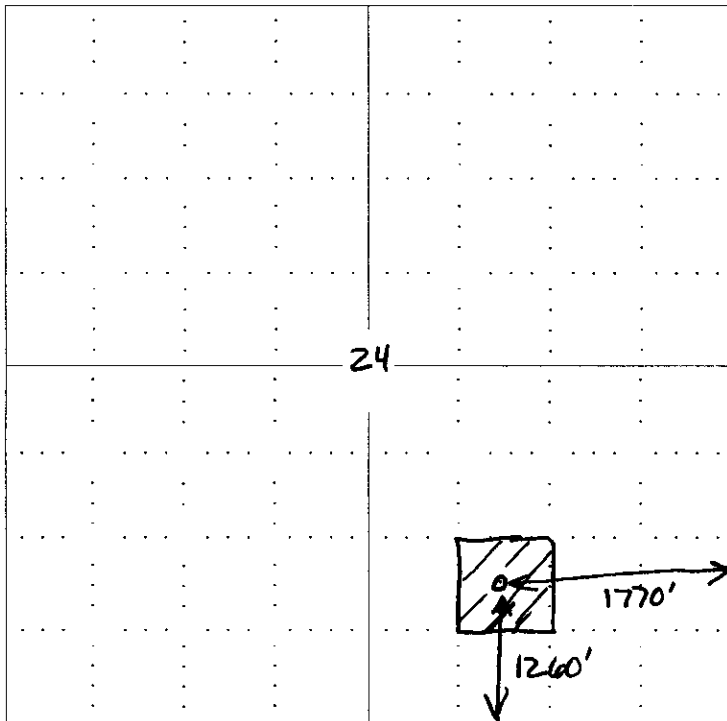
**If Section is Irregular, locate well from nearest corner boundary.**

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 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).

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: Lotus Operating Co. LLC		License Number: 31980
Operator Address: 100 S. Main, Ste 420 Wichita KS 67202		
Contact Person: Tim Hellman		Phone Number: ( 316 ) 262 - 1077
Lease Name & Well No.: 2 Piester		Pit Location (QQQQ): NE SW 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 <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: 4800 (bbls)	
Is the pit located in a Sensitive Ground Water Area? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Sec. 24 Twp. 29S R. 15 <input type="checkbox"/> East <input checked="" type="checkbox"/> West 1260 Feet from <input type="checkbox"/> North / <input checked="" type="checkbox"/> South Line of Section 1770 Feet from <input checked="" type="checkbox"/> East / <input type="checkbox"/> West Line of Section Kiowa County
Is the bottom below ground level? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Chloride concentration: _____ mg/l <i>(For Emergency Pits and Settling Pits only)</i>
Artificial Liner? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		How is the pit lined if a plastic liner is not used? Bentonite and drilling solids seal the pits
Pit dimensions (all but working pits): 100 Length (feet) 100 Width (feet) XX N/A: Steel Pits Depth from ground level to deepest point: 4' (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.
		RECEIVED KANSAS CORPORATION COMMISSION OCT 16 2007 CONSERVATION DIVISION WICHITA, KS
Distance to nearest water well within one-mile of pit 3995 feet    Depth of water well 90 feet		Depth to shallowest fresh water 55 feet. Source of information: _____ measured    _____ well owner    _____ electric log    ⑥ 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: Chemical mud Number of working pits to be utilized: None Steel Abandonment procedure: Pits are allowed to dry completely and backfilled when conditions allow 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.		
10/15/2007 Date		 Signature of Applicant or Agent
<b>KCC OFFICE USE ONLY</b>		
Date Received: 10/16/07 Permit Number: _____		Permit Date: 10/26/07 Lease Inspection: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

15-DPS-22124-0000

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



Kathleen Sebelius, Governor  
Thomas E. Wright, Chairman  
Michael C. Moffet, Commissioner  
Joseph F. Harkins, Commissioner

October 26, 2007

Mr. Tim Hellman  
Lotus Operating Co., LLC  
100 S. Main Ste 420  
Wichita, KS 67202

RE: Drilling Pit Application  
Piester Lease Well No. 2  
SE/4 Sec. 24-29S-16W  
Kiowa County, Kansas

Dear Mr. Hellman:

District staff has inspected the above referenced location and has determined that the reserve pit shall be constructed **without slots**, the bottom shall be flat and reasonably level, and **lined with bentonite or native clay**. The free fluids must be removed. The fluids are to be removed from the reserve pit as soon as the Hutchinson Salt section has been drilled through and displacement of the fluids into the reserve 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 from the working pits daily. NO completion fluids or non-exempt wastes shall be placed in the reserve pit.**

The fluids should be taken to an authorized disposal well. Please call the District Office at (620) 225-8888 when the fluids have been removed. Please file form CDP-5, Exploration and Production Waste Transfer, within 30 days of fluid removal. Conservation division forms are available through our office and on the KCC web site: [www.kcc.state.ks.us/conservation/forms](http://www.kcc.state.ks.us/conservation/forms).

**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: File