

For KCC Use: 3-11-07  
Effective Date: 2  
District #: 2  
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

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

Expected Spud Date 03-07-07  
month day year

OPERATOR: License# 30483  
Name: Kremeier Production & Operating  
Address: 3183 US Hwy 56  
City/State/Zip: Herington KS 67449  
Contact Person: Les Kremeier  
Phone: 785-258-2544

CONTRACTOR: License# 32548  
Name: Kan-Drill

| Well Drilled For:                            | Well Class:                       | Type Equipment:                             |
|--|-----------------------------------|---|
| <input checked="" type="checkbox"/> Oil      | <input type="checkbox"/> Enh Rec  | <input checked="" type="checkbox"/> Infield |
| <input type="checkbox"/> Gas                 | <input type="checkbox"/> Storage  | <input type="checkbox"/> Mud Rotary         |
| <input type="checkbox"/> OWO                 | <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 OWO: 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 S1/2 S1/2 NE Sec. 22 Twp. 19 S. R. 3 ☒ East ☐ West  
2310 feet from ☒ N / ☐ S Line of Section  
1320 feet from ☒ E / ☐ W Line of Section  
Is SECTION ☒ Regular ☐ Irregular?

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

County: Marion

Lease Name: Ehrlich A Well #: 2

Field Name: Lost Springs

Is this a Prorated / Spaced Field? ☐ Yes ☒ No

Target Formation(s): Mississippian

Nearest Lease or unit boundary: 335' per acre

Ground Surface Elevation: 1367 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: 40 ft

Depth to bottom of usable water: 180 ft

Surface Pipe by Alternate: ☒ 1 ☐ 2

Length of Surface Pipe Planned to be set: 200 ft

Length of Conductor Pipe required: \_\_\_\_\_

Projected Total Depth: 2900

Formation at Total Depth: 2850

Water Source for Drilling Operations:

☐ Well ☐ Farm Pond Other city water

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: 3-2-07 Signature of Operator or Agent: Les E Kremeier Title: Owner/Operator

For KCC Use ONLY

API # 15 - 115-21371-0000

Conductor pipe required None feet

Minimum surface pipe required 200 feet per Alt. (1)

Approved by: PH 3-6-07

This authorization expires: 9-6-07

(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

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MAR 05 2007

KCC WICHITA

22  
19  
3E

**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 - 115-21371-0000  
 Operator: Kremeier Production & Operating  
 Lease: Ehrlich A  
 Well Number: 2  
 Field: Lost Springs  
 Number of Acres attributable to well: \_\_\_\_\_  
 QTR / QTR / QTR of acreage: S 1/2 - S 1/2 - NE

Location of Well: County: Marion  
2310 feet from ☒ N / ☐ S Line of Section  
1320 feet from ☒ E / ☐ W Line of Section  
 Sec. 22 Twp. 19 S. R. 3 ☒ East ☐ West

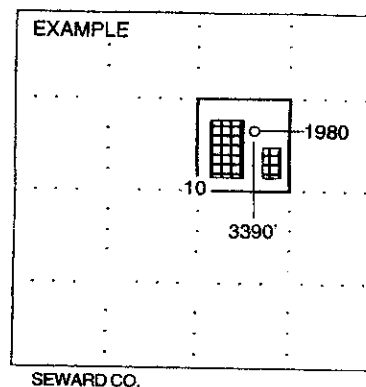
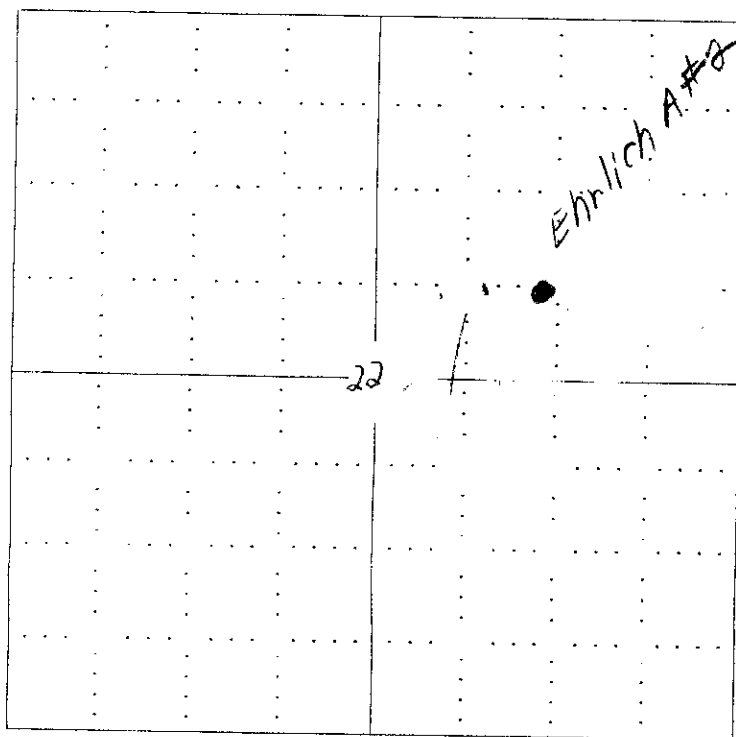
Is Section: ☒ Regular or ☐ Irregular

**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.)*



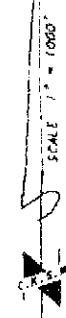
**NOTE: In all cases locate the spot of the proposed drilling location.**

**In plotting the proposed location of the well, you must show:**

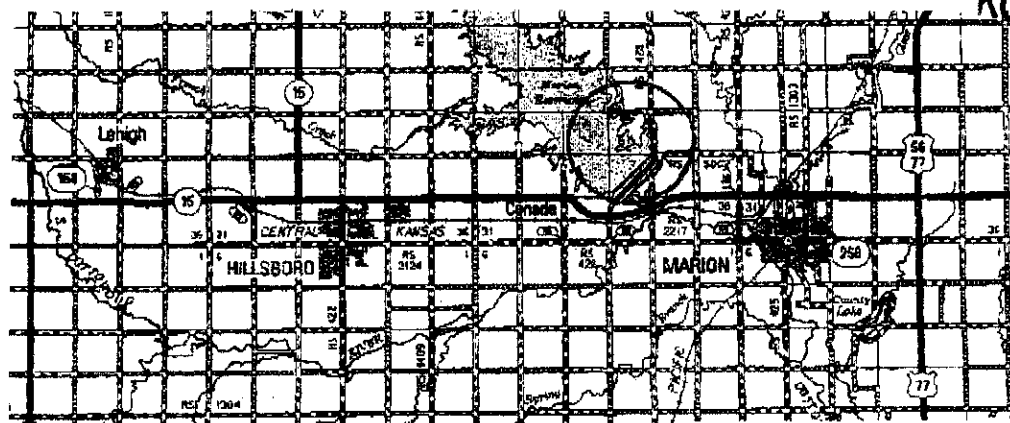
1. The manner in which you are using the depicted plat by identifying section lines, i.e. 1 section, 1 section with 8 surrounding sections, 4 sections, etc.
2. The distance of the proposed drilling location from the section's south / north and east / west.
3. The distance to the nearest lease or unit 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).

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15-115-21371-0000



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- \* Controlling data is based upon the best maps and photographs available to us and upon a reader's notion of land ownership and acreage.
- \* A boundary section line was determined using the normal standard of care of a field surveyor practicing in the state of Kansas. The section corner, which material is the precise section line, were not necessarily located and the center location of the driftless location in the section is not necessarily the center of the section. The center of the section is the center of the section.
- \* The surveying method used to find the center of the section is the center of the section. The surveying method used to find the center of the section is the center of the section.
- \* Elevation was determined from National Geographic Vertical datum.

Date February 28, 2007

**CENTRAL KANSAS OILFIELD SERVICES, INC. (620)792-1977**

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: <b>Kremeier Produdction &amp; Operating</b>  |  | License Number: <b>30483</b>  |  |
| Operator Address: <b>3183 US Hwy 56 Herington, KS 67449</b>   |  |   |  |
| Contact Person: <b>Les Kremeier</b>   |  | Phone Number: ( <b>785</b> ) <b>258 - 2544</b>  |  |
| Lease Name & Well No.: <b>Ehrlich A #2</b>  |  | Pit Location (QQQQ):<br><b>S1/2 S1/2 NE</b><br>Sec. <b>22</b> Twp. <b>19</b> R. <b>3</b> <input checked="" type="checkbox"/> East <input type="checkbox"/> West<br><b>2310</b> Feet from <input checked="" type="checkbox"/> North / <input type="checkbox"/> South Line of Section<br><b>1320</b> Feet from <input checked="" type="checkbox"/> East / <input type="checkbox"/> West Line of Section<br><b>Marion</b> County |  |
| 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>(If WP Supply API No. or Year Drilled) |  | Pit is:<br><input checked="" type="checkbox"/> Proposed <input type="checkbox"/> Existing<br>If Existing, date constructed:<br>Pit capacity: (bbbls)  |  |
| Is the pit located in a Sensitive Ground Water Area? <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No   |  | Chloride concentration: mg/l<br>(For Emergency Pits and Settling Pits only)   |  |
| Is the bottom below ground level?<br><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  |  | Artificial Liner?<br><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  |  |
| How is the pit lined if a plastic liner is not used?  |  |   |  |
| Pit dimensions (all but working pits): <b>40</b> Length (feet) <b>10</b> Width (feet) <b>N/A: Steel Pits</b><br>Depth from ground level to deepest point: <b>5</b> (feet)   |  |   |  |
| If the pit is lined give a brief description of the liner material, thickness and installation procedure.<br><b>3 mil</b>   |  | Describe procedures for periodic maintenance and determining liner integrity, including any special monitoring.<br><b>water meter on pump</b>   |  |
| Distance to nearest water well within one-mile of pit<br><b>1653</b><br><b>4500</b> feet Depth of water well <b>60</b> feet   |  | Depth to shallowest fresh water <b>95</b> feet.<br>Source of information: <b>(1)</b><br>measured well owner electric log KDWR   |  |
| <b>Emergency, Settling and Burn Pits ONLY:</b><br>Producing Formation:<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: <b>mud</b><br>Number of working pits to be utilized:<br>Abandonment procedure: <b>Let dry and cover</b><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.<br><b>3/2/07</b> Date<br><b>Les E Kremeier</b> Signature of Applicant or Agent<br><b>RECEIVED MAR 05 2007</b><br><b>KCC WICHITA</b><br><b>RF 48 HRS</b>   |  |   |  |
| <b>KCC OFFICE USE ONLY</b>  |  |   |  |
| Date Received: <b>3/5/07</b> Permit Number: Permit Date: <b>3/6/07</b> Lease Inspection: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  |  |   |  |

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

# KANSAS

## CORPORATION COMMISSION

KATHLEEN SEBELIUS, GOVERNOR

BRIAN J. MOLINE, CHAIR

ROBERT E. KREHBIEL, COMMISSIONER

MICHAEL C. MOFFET, COMMISSIONER

March 6, 2007

Mr. Les Kremeier  
Kremeier Production & Operating  
3183 US Hwy 56  
Herington, KS 67449

RE: Drilling Pit Application  
Ehrlich A Lease Well No. 2  
NE/4 Sec. 22-19S-03E  
Marion County, Kansas

Dear Mr. Kremeier:

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 the free fluids must be removed. The fluids are to be removed from the reserve pit **within 48 hours** of drilling completion.

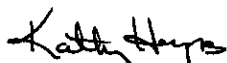
**If production casing is set all completion fluids shall be removed from the working pits daily. NO completion fluids or non-exempt wastes shall be placed in the reserve pit.**

The fluids should be taken to an authorized disposal well. Please call the District Office at (316) 630-4000 when the fluids have been removed. Please file form CDP-5 (August 2004), 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