

For KCC Use:

Effective Date:

District #

SGA? ☒ Yes ☐ NoKANSAS 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

October 2007

Form must be Typed

Form must be Signed

All blanks must be Filled

Expected Spud Date: July 1 2008  
month day year

OPERATOR: License# 30102  
 Name: Robert Christenson dba C & S Oil  
 Address 1: PO Box 41  
 Address 2: \_\_\_\_\_  
 City: Neosho Falls State: KS Zip: 66758 + \_\_\_\_\_  
 Contact Person: Robert Christenson  
 Phone: 620-365-0919

CONTRACTOR: License# 30102  
 Name: Robert Christenson dba C & S Oil

Well Drilled For:

Well Class:

Type Equipment:

☐ Oil ☐ Enh Rec ☒ Infield ☒ Mud Rotary  
☐ Gas ☐ Storage ☐ Pool Ext. ☐ Air Rotary  
☐ Seismic; # of Holes ☐ Wildcat ☐ Cable  
☐ 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 Description: \_\_\_\_\_

NE NE SW Sec. 3 Twp. 24 S. R. 17 ☒ E ☐ W  
 (2000) 2,361 feet from ☐ N / ☒ S Line of Section  
 2,945 feet from ☒ E / ☐ W Line of Section

Is SECTION: ☒ Regular ☐ Irregular?

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

County: WoodsonLease Name: Reinhard Krohn Well #: 5Field Name: Neosho Falls-LeroyIs this a Prorated / Spaced Field? ☐ Yes ☒ NoTarget Formation(s): ArbuckleNearest Lease or unit boundary line (in footage): 279'Ground Surface Elevation: 968 feet MSLWater well within one-quarter mile: ☐ Yes ☒ NoPublic water supply well within one mile: ☐ Yes ☒ NoDepth to bottom of fresh water: 100+Depth to bottom of usable water: 200+Surface Pipe by Alternate: ☐ I ☒ IILength of Surface Pipe Planned to be set: 40'Length of Conductor Pipe (if any): noneProjected Total Depth: 1600'Formation at Total Depth: Arbuckle

Water Source for Drilling Operations:

☐ Well ☒ Farm Pond ☐ Other: \_\_\_\_\_

DWR Permit #: \_\_\_\_\_

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

If Yes, proposed zone: \_\_\_\_\_

## AFFIDAVIT

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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:

JUN 30 2008

CONSERVATION DIVISION  
WICHITA, KS

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 correct to the best of my knowledge and belief.

Date: 6-23-2008 Signature of Operator or Agent: Robert Christenson Title: owner

## For KCC Use ONLY

API # 15 - 207-27412-0000Conductor pipe required None feetMinimum surface pipe required 20 feet per ALT. ☐ I ☒ IIApproved by: Robert ChristensonThis authorization expires: 7-2-09

(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 (within 60 days);
- 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 Date: \_\_\_\_\_  
 Signature of Operator or Agent: \_\_\_\_\_

3  
24  
17  
☒ E ☐ W

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

**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 - 207-27412-0000  
 Operator: Robert Christenson dba C & S Oil  
 Lease: Reinhard Krohn  
 Well Number: 5  
 Field: Neosho Falls-Leroy

Number of Acres attributable to well: \_\_\_\_\_  
 QTR/QTR/QTR/QTR of acreage: \_\_\_\_\_ - NE - NE - SW

Location of Well: County: Woodson  
2,361 feet from ☐ N / ☒ S Line of Section  
2,945 feet from ☒ E / ☐ W Line of Section  
 Sec. 3 Twp. 24 S. R. 17 ☒ E ☐ W

Is Section: ☒ Regular or ☐ Irregular

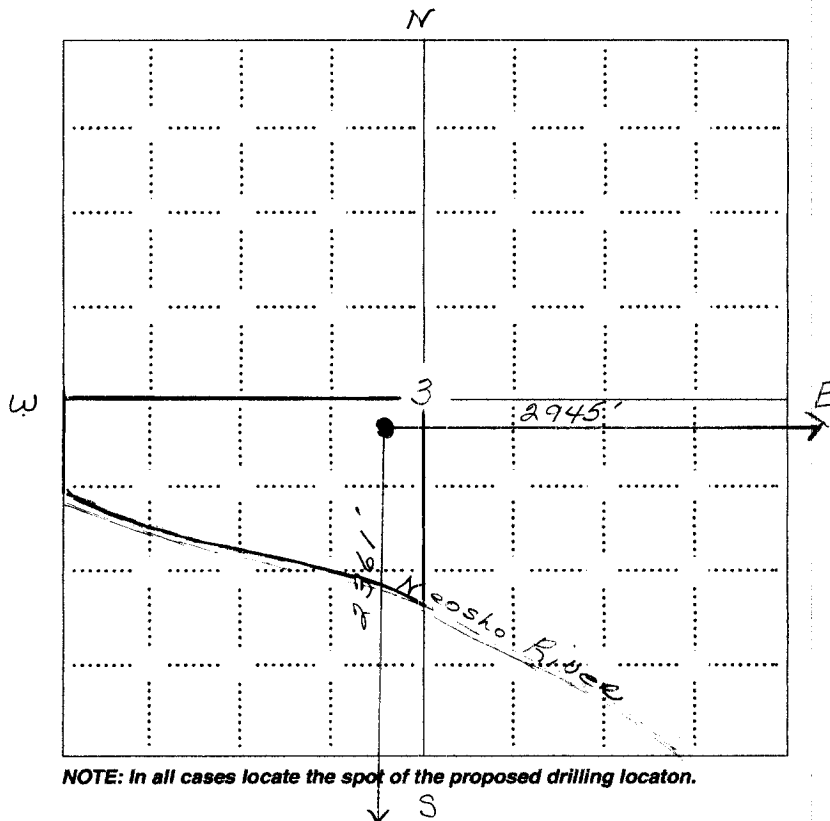
**If Section is Irregular, locate well from nearest corner boundary.**

Section corner used: ☐ NE ☐ NW ☐ SE ☐ SW

**PLAT**

(Show location of the well and shade attributable acreage for prorated or spaced wells.)

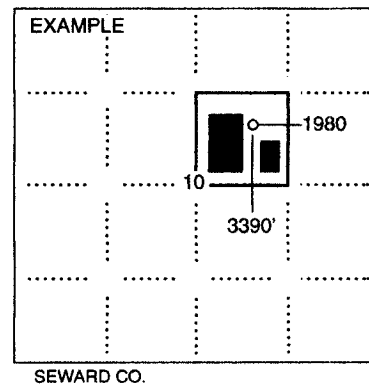
(Show footage to the nearest lease or unit boundary line.)



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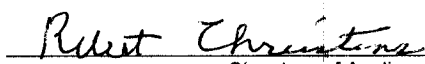
**In plotting the proposed location of the well, you must show:**

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 south / north and east / west outside section lines.
3. The distance to the nearest lease or unit boundary line (in footage).
4. If proposed location is located within a prorated or spaced field a certificate of acreage attribution plat must be attached: (C0-7 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: <b>Robert Chriestenson dba C &amp; S Oil</b>                                                                                                                                                                                                                                                                |  | License Number: <b>30102</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |
| Operator Address: <b>PO Box 41</b>                                                                                                                                                                                                                                                                                         |  | <b>Neosho Falls KS 66758</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |
| Contact Person: <b>Robert Chriestenson</b>                                                                                                                                                                                                                                                                                 |  | Phone Number: <b>620-365-0919</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |
| Lease Name & Well No.: <b>Reinhard Krohn 5</b>                                                                                                                                                                                                                                                                             |  | Pit Location (QQQQ):<br><div style="text-align: center;"> <u>NE</u> <u>NE</u> <u>SW</u><br/>           Sec. <u>3</u> Twp. <u>24</u> R. <u>17</u> <input checked="" type="checkbox"/> East <input type="checkbox"/> West<br/> <u>2,361</u> Feet from <input type="checkbox"/> North <input checked="" type="checkbox"/> South Line of Section<br/> <u>2,945</u> Feet from <input checked="" type="checkbox"/> East <input type="checkbox"/> West Line of Section<br/> <b>Woodson</b> County         </div> |  |
| 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><small>(If WP Supply API No. or Year Drilled)</small> |  | Pit is:<br><input checked="" type="checkbox"/> Proposed <input type="checkbox"/> Existing<br>If Existing, date constructed: _____<br>Pit capacity:<br><b>200</b> (bbls)                                                                                                                                                                                                                                                                                                                                   |  |
| Is the pit located in a Sensitive Ground Water Area? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No                                                                                                                                                                                                   |  | Chloride concentration: _____ mg/l<br><small>(For Emergency Pits and Settling Pits only)</small>                                                                                                                                                                                                                                                                                                                                                                                                          |  |
| Is the bottom below ground level?<br><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No                                                                                                                                                                                                                   |  | Artificial Liner?<br><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
|                                                                                                                                                                                                                                                                                                                            |  | How is the pit lined if a plastic liner is not used?<br><b>native clay</b>                                                                                                                                                                                                                                                                                                                                                                                                                                |  |
| Pit dimensions (all but working pits): <u>30</u> Length (feet) <u>8</u> Width (feet) <input type="checkbox"/> N/A: Steel Pits<br>Depth from ground level to deepest point: <u>5</u> (feet) <input type="checkbox"/> No Pit                                                                                                 |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 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<br><u>NA</u> feet    Depth of water well _____ feet                                                                                                                                                                                                                  |  | Depth to shallowest fresh water _____ feet.<br>Source of information:<br><input type="checkbox"/> measured <input type="checkbox"/> well owner <input type="checkbox"/> electric log <input type="checkbox"/> 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: <u>fresh water</u><br>Number of working pits to be utilized: <u>1</u><br>Abandonment procedure: <u>Evaporation and backfill</u><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.                                                                                                                                                                                                                    |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| 6-23-2008<br>Date                                                                                                                                                                                                                                                                                                          |  | <div style="text-align: center;"> <br/>         Signature of Applicant or Agent       </div>                                                                                                                                                                                                                                                                                                                          |  |
| RECEIVED<br>KANSAS CORPORATION COMMISSION<br><b>JUN 30 2008</b><br>CONSERVATION DIVISION<br>WICHITA, KS                                                                                                                                                                                                                    |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| <div style="text-align: center;"><b>KCC OFFICE USE ONLY</b></div> Steel Pit <input type="checkbox"/> RFAC <input checked="" type="checkbox"/> RFAS <input type="checkbox"/>                                                                                                                                                |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| Date Received: <u>6/30/08</u> Permit Number: _____    Permit Date: <u>7/2/08</u> Lease Inspection: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No                                                                                                                                                     |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |

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

15-207-27412-0000



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

July 2, 2008

Robert Chriestenson  
C & S Oil  
PO Box 41  
Neosho Falls, KS 66758

RE: Drilling Pit Application  
Reinhard Krohn Lease Well No. 5  
SW/4 Sec. 03-24S-17E  
Woodson County, Kansas

Dear Mr. Chriestenson:

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 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) 432-2300 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

**NOTICE TO OPERATORS FILING INTENT TO DRILL  
FOR DISPOSAL OR ENHANCED RECOVERY  
INJECTION WELLS, (CLASS II INJECTION WELL)**

The attached approved Notice of Intent to Drill indicates the proposed well is to be used for injection. An approved "Intent to Drill" does not approve injection authority as a Class II Injection Well in Kansas.

Before any well is used for injection purposes, the operator must file an application for injection authority in accordance with K.A.R. 82-3-401 and provide notice in accordance with K.A.R. 82-3-402. The Conservation Division must issue a written permit granting the application before commencement of injection.

The Conservation Division requirements and restrictions associated with Class II Injection are identified in **K.A.R. 82-3-400 et seq** of our regulations. Associated regulations governing drilling, completion and injection applications may be found in K.A.R. 82-3-135, Table I, Table II, in the Cedar Hills Sandstone Moratorium, (Docket #156,397-C), and the Eastern Kansas Surface Casing Order, (Docket #133,891-C).

If you have questions regarding the approval of injection authority, an injection application may be filed as a "Design Approval" before actual drilling and completion of the well occurs. If you have any questions or concerns regarding Class II injection wells or regulations, call the Underground Injection Control Department at 316-337-6200.

Failure to obtain commission approval before beginning injection is punishable by a penalty, shut-in of the well or both.