

| For KCC         | Use:   |  |
|-----------------|--------|--|
| Effective Date: |        |  |
| District #      |        |  |
| SGA?            | Yes No |  |

# Kansas Corporation Commission Oil & Gas Conservation Division

1154050

Form C-1

March 2010

Form must be Typed

Form must be Signed

All blanks must be Filled

# NOTICE OF INTENT TO DRILL

| Expected Spud Date:   | Spot Description:  |
|---|--|
| month day year  | Sec Twp S. R   |
| OPERATOR: License#  | feet from N / S Line of Sectio   |
| Name:   | feet from E / W Line of Sectio   |
| Address 1:  | Is SECTION: Regular Irregular?   |
| Address 2:  | (Note: Locate well on the Section Plat on reverse side)  |
| City:   | County:  |
| Contact Person:   | Lease Name: Well #:  |
| Phone:  | Field Name:  |
| CONTRACTOR: License#  | Is this a Prorated / Spaced Field?   |
| Name:   | Target Formation(s):   |
|   | Nearest Lease or unit boundary line (in footage):  |
| Well Drilled For: Well Class: Type Equipment:   | Ground Surface Elevation:feet MSI  |
| Oil Enh Rec Infield Mud Rotary  |  |
| Gas Storage Pool Ext. Air Rotary  | Water well within one-quarter mile:  Yes No  |
| Disposal Wildcat Cable  | Public water supply well within one mile: Yes No   |
| Seismic ;# of HolesOther  | Depth to bottom of fresh water:  |
| Other:  | Depth to bottom of usable water:   |
| If OWWO: old well information as follows:   | Surface Pipe by Alternate: I II  |
|   | Length of Surface Pipe Planned to be set:  |
| Operator:   | Length of Conductor Pipe (if any):   |
| Well Name:  | Projected Total Depth:   |
| Original Completion Date: Original Total Depth:   | Formation at Total Depth:  |
| Directional, Deviated or Horizontal wellbore?   | Water Source for Drilling Operations:  |
| Directional, Deviated or Horizontal wellbore? Yes No  If Yes, true vertical depth:  | Well Farm Pond Other:  |
| Bottom Hole Location:   | DWR Permit #:  |
| KCC DKT #:  | (Note: Apply for Permit with DWR )   |
|   | Will Cores be taken? Yes No  |
|   | If Yes, proposed zone:   |
| AFI   | IDAVIT   |
|   | prince of this well will possess with K.C.A. EE at one   |
| The undersigned hereby affirms that the drilling, completion and eventual plu   | gging of this well will comply with K.S.A. 55 et. seq.   |
| The undersigned hereby affirms that the drilling, completion and eventual plut is agreed that the following minimum requirements will be met:   | gging 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 <i>prior</i> to spudding of well;  2. A copy of the approved notice of intent to drill <i>shall be</i> posted on each  3. The minimum amount of surface pipe as specified below <i>shall be set</i> through all unconsolidated materials plus a minimum of 20 feet into the  4. If the well is dry hole, an agreement between the operator and the dist  5. The appropriate district office will be notified before well is either plugg  6. If an ALTERNATE II COMPLETION, production pipe shall be cemente  Or pursuant to Appendix "B" - Eastern Kansas surface casing order #1   | drilling rig; by circulating cement to the top; in all cases surface pipe <i>shall be set</i> e underlying formation. rict office on plug length and placement is necessary <i>prior to plugging;</i> ed or production casing is cemented in; d from below any usable water to surface within <i>120 DAYS</i> of spud date. 33,891-C, which applies to the KCC District 3 area, alternate II cementing   |
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| It is agreed that the following minimum requirements will be met:  1. Notify the appropriate district office <i>prior</i> to spudding of well;  2. A copy of the approved notice of intent to drill <i>shall be</i> posted on each  3. The minimum amount of surface pipe as specified below <i>shall be set</i> through all unconsolidated materials plus a minimum of 20 feet into the  4. If the well is dry hole, an agreement between the operator and the dist  5. The appropriate district office will be notified before well is either plugg  6. If an ALTERNATE II COMPLETION, production pipe shall be cemente  Or pursuant to Appendix "B" - Eastern Kansas surface casing order #1  must be completed within 30 days of the spud date or the well shall be  ubmitted Electronically  For KCC Use ONLY  API # 15                | drilling rig; by circulating cement to the top; in all cases surface pipe shall be set e underlying formation. rict office on plug length and placement is necessary prior to plugging; ed or production casing is cemented in; d from below any usable water to surface within 120 DAYS of spud date. 33,891-C, which applies to the KCC District 3 area, alternate II cementing plugged. In all cases, NOTIFY district office prior to any cementing.  Remember to:  - File Certification of Compliance with the Kansas Surface Owner Notification Act (KSONA-1) with Intent to Drill; - 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;   |

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

Spud date: \_

If well will not be drilled or permit has expired (See: authorized expiration date) please check the box below and return to the address below.

| Well will not be drilled or Permit Expired | Date: |
|--|-------|
| Signature of Operator or Agent:            |       |
|  |       |



SEWARD CO. 3390' FEL

| For KCC Use ONLY |   |
|------------------|---|
| API # 15         | _ |

## IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

In all cases, please fully complete this side of the form. Include items 1 through 5 at the bottom of this page.

| Operator:  | Location of Well: County:   |
|--|---|
| Lease:   | feet from N / S Line of Section   |
| Well Number:   | feet from E / W Line of Section   |
| Field:   | SecTwp S. R   |
| Number of Acres attributable to well:  | Is Section: Regular or Irregular  |
|  | If Section is Irregular, locate well from nearest corner boundary.  |
|  | Section corner used: NE NW SE SW  |
|  |   |
| PL. Show location of the well. Show footage to the nearest lea lease roads, tank batteries, pipelines and electrical lines, as requ You may attach a sep | ase or unit boundary line. Show the predicted locations of<br>uired by the Kansas Surface Owner Notice Act (House Bill 2032). |
| 1534   | π   |
|  |   |
|  | LEGEND  |
|  | O Well Location   |
|  | O Well Location  Tank Battery Location  |
|  | Pipeline Location   |
|  | 1607 ft Electric Line Location  |
|  | Lease Road Location   |
|  | `   |
|  |   |
|  | EXAMPLE :   |
| :  |   |
| 31   |   |
|  |   |
|  |   |
|  |   |
|  | 0-7 1980' FSL   |
|  |   |
| : : : :  |   |
|  |   |

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 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).
- 5. The predicted locations of lease roads, tank batteries, pipelines, and electrical lines.



# Kansas Corporation Commission Oil & Gas Conservation Division

1154050

Form CDP-1 May 2010 Form must be Typed

## **APPLICATION FOR SURFACE PIT**

Submit in Duplicate

| Operator Name:   |  |                                     | License Number:  |
|--|--|-------------------------------------|--|
| Operator Address:  |  |                                     |  |
| Contact Person:  |  |                                     | Phone Number:  |
| Lease Name & Well No.:   |  |                                     | Pit Location (QQQQ):   |
| Type of Pit:  Emergency Pit  Burn Pit  Settling Pit  Drilling Pit                          | Pit is:  Proposed Existing  If Existing, date constructed:  Pit capacity: (bbls) |                                     | SecTwp R   |
| Workover Pit Haul-Off Pit (If WP Supply API No. or Year Drilled)                           |  |                                     | Feet from East / West Line of Section County                             |
| Is the pit located in a Sensitive Ground Water A   | rea? Yes   | No                                  | Chloride concentration: mg/l (For Emergency Pits and Settling Pits only) |
| Is the bottom below ground level?  | Artificial Liner?  | No                                  | How is the pit lined if a plastic liner is not used?                     |
| Pit dimensions (all but working pits):   | Length (fee  | et)                                 | Width (feet) N/A: Steel Pits   |
| Depth fro  | om ground level to dee   | epest point:                        | (feet) No Pit  |
| material, thickness and installation procedure.  |  |                                     | ncluding any special monitoring.   |
| Distance to nearest water well within one-mile of pit:                                     |  | Depth to shallo<br>Source of inform | owest fresh water feet.<br>mation:                                       |
| feet Depth of water well   | feet   | measured                            | well owner electric log KDWR   |
| Emergency, Settling and Burn Pits ONLY:  |  | Drilling, Work                      | over and Haul-Off Pits ONLY:   |
| Producing Formation:   |  | Type of materia                     | al utilized in drilling/workover:  |
| Number of producing wells on lease:  |  | Number of worl                      | king pits to be utilized:  |
| Barrels of fluid produced daily:   |  | Abandonment p                       | procedure:   |
| Does the slope from the tank battery allow all spilled fluids to flow into the pit? Yes No |  |                                     | pe closed within 365 days of spud date.                                  |
| Submitted Electronically   |  |                                     |  |
| KCC OFFICE USE ONLY  Liner Steel Pit RFAC RFAS   |  |                                     |  |
| Date Received: Permit Num  | ber:   | Permi                               | it Date: Lease Inspection:  Yes No                                       |



1154050

Form KSONA-1
July 2010
Form Must Be Typed
Form must be Signed
All blanks must be Filled

# CERTIFICATION OF COMPLIANCE WITH THE KANSAS SURFACE OWNER NOTIFICATION ACT

This form must be submitted with all Forms C-1 (Notice of Intent to Drill); CB-1 (Cathodic Protection Borehole Intent); T-1 (Request for Change of Operator Transfer of Injection or Surface Pit Permit); and CP-1 (Well Plugging Application).

Any such form submitted without an accompanying Form KSONA-1 will be returned.

| Select the corresponding form being filed: C-1 (Intent) CB-1 (CB-1)   | Cathodic Protection Borehole Intent) T-1 (Transfer) CP-1 (Plugging Application)  |  |  |
|---|--|--|--|
| OPERATOR: License #   | Well Location:   |  |  |
| Name:   | SecTwpS. R East  |  |  |
| Address 1:  | County:  |  |  |
| Address 2:  | Lease Name: Well #:  |  |  |
| City: State: Zip:+  | 3 · · · · · · · · · · · · · · · · · · ·  |  |  |
| Contact Person:   | the lease below:   |  |  |
| Phone: ( ) Fax: ( )   |  |  |  |
| Email Address:  |  |  |  |
| Surface Owner Information:  |  |  |  |
| lame: When filing a Form T-1 involving multiple surface owners, attach an ad  |  |  |  |
| Address 1:  | sheet listing all of the information to the left for each surface owner. Surface owner information can be found in the records of the register of deeds for the  |  |  |
| Address 2:  | county, and in the real estate property tax records of the county treasurer.   |  |  |
| City:   |  |  |  |
| the KCC with a plat showing the predicted locations of lease roads, tank  | dic Protection Borehole Intent), you must supply the surface owners and k batteries, pipelines, and electrical lines. The locations shown on the plat in the Form C-1 plat, Form CB-1 plat, or a separate plat may be submitted. |  |  |
| ☐ I certify that, pursuant to the Kansas Surface Owner Notice A owner(s) of the land upon which the subject well is or will be to CP-1 that I am filing in connection with this form; 2) if the form to form; and 3) my operator name, address, phone number, fax, at ☐ I have not provided this information to the surface owner(s). I at KCC will be required to send this information to the surface owner(s). | cknowledge that, because I have not provided this information, the vner(s). To mitigate the additional cost of the KCC performing this   |  |  |
| task, I acknowledge that I am being charged a \$30.00 handling  If choosing the second option, submit payment of the \$30.00 handling form and the associated Form C-1, Form CB-1, Form T-1, or Form CP-  | fee with this form. If the fee is not received with this form, the KSONA-1   |  |  |
| Submitted Electronically  |  |  |  |

| For KCC Use ONLY |  |
|------------------|--|
| API # 15         |  |

### IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

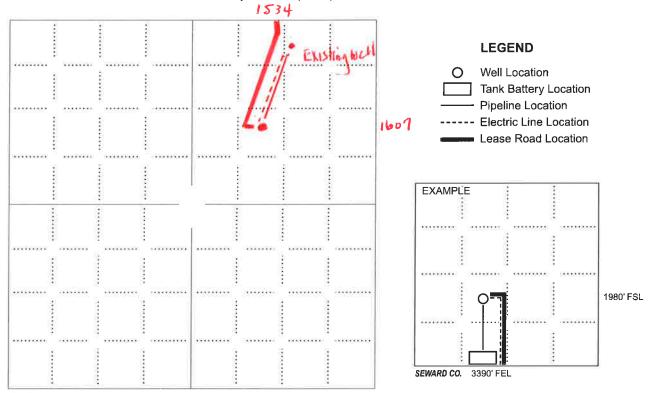
In all cases, please fully complete this side of the form. Include items 1 through 5 at the bottom of this page.

| Operator: Royal Drilling, Inc.   | Location of Well: County: Russell  |
|--|--|
| Lease: Smoky Hill River Unit   | 1,534 feet from N / S Line of Section  |
| Well Number: 39  | 1,607 feet from X E / W Line of Section  |
| Field: Hall-Gurney   | Sec. <u>31</u> Twp. <u>14</u> S. R. <u>12</u> E X W  |
| Number of Acres attributable to well:  QTR/QTR/QTR/QTR of acreage: NE - NE - SW - NE | 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. Show footage to the nearest lease or unit boundary line. Show the predicted locations of lease roads, tank batteries, pipelines and electrical lines, as required by the Kansas Surface Owner Notice Act (House Bill 2032).

You may attach a separate plat if desired.



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 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).
- 5. The predicted locations of lease roads, tank batteries, pipelines, and electrical lines.

Conservation Division Finney State Office Building 130 S. Market, Rm. 2078 Wichita, KS 67202-3802



Phone: 316-337-6200 Fax: 316-337-6211 http://kcc.ks.gov/

Sam Brownback, Governor

Mark Sievers, Chairman Thomas E. Wright, Commissioner Shari Feist Albrecht, Commissioner

August 09, 2013

John Driscoll Royal Drilling Inc 719 WITT AVE PO BOX 342 RUSSELL, KS 67665

Re: Drilling Pit Application Smoky Hill River Unit 39 NE/4 Sec.31-14S-12W Russell County, Kansas

### Dear John Driscoll:

District staff has inspected the above referenced location and has determined that the reserve pit shall be constructed <u>without slots</u>, 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 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 (785) 625-0550 when the fluids have been removed. Please file form CDP-5 (August 2008), Exploration and Production Waste Transfer, through KOLAR within 30 days of fluid removal.

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 District Office at (785) 625-0550.