

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

# KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1062202

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  |  |
| OPERATOR: License#  | (O/O/O/Q) feet from N / S Line of Section  |
| Name:   | feet from E / W Line of Section  |
| Address 1:  | Is SECTION: Regular Irregular?   |
| Address 2:  | (Note: Locate well on the Section Plat on reverse side)  |
| City: State: Zip: +   | County:  |
| Contact Person:   | Lease Name: Well #:  |
| Phone:  | Field Name:  |
| CONTRACTOR: License#  | Is this a Prorated / Spaced Field?   |
| lame:   | Target Formation(s):   |
| Well Drilled For: Well Class: Type Equipment:   | Nearest Lease or unit boundary line (in footage):  |
| Oil Enh Rec Infield Mud Rotary  | Ground Surface Elevation:feet MS   |
| Gas Storage Pool Ext. Air Rotary  | Water well within one-quarter mile:  |
| Disposal Wildcat Cable  | Public water supply well within one mile:  |
| Seismic ; # of Holes Other  | Depth to bottom of fresh water:  |
| Other:  | Depth to bottom of usable water:   |
|   | Surface Pipe by Alternate: I II  |
| If OWWO: old well information as follows:   | 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:  |
|   | Water Source for Drilling Operations:  |
| Directional, Deviated or Horizontal wellbore?   | Well Farm Pond Other:  |
| f Yes, true vertical depth:   | DWR Permit #:  |
| CCC DKT #:  | (Note: Apply for Permit with DWR )   |
|   | Will Cores be taken?   |
|   | If Yes, proposed zone:   |
| AFF   | FIDAVIT  |
| The undersigned hereby affirms that the drilling, completion and eventual plu   | gging of this well will comply with K.S.A. 55 et. seq.   |
| is agreed that the following minimum requirements will be met:  |  |
| Notify the appropriate district office <i>prior</i> 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 <b>shall be set</b>  |  |
| through all unconsolidated materials plus a minimum of 20 feet into the   | · ·  |
| ·   | nci onice on billo lengin and biacement is necessary <b>brior to billogino</b> :   |
| 4. If the well is dry hole, an agreement between the operator and the dist  |  |
| · · · · · · · · · · · · · · · · · · ·   | ed or production casing is cemented in;  |
| <ul><li>4. If the well is dry hole, an agreement between the operator and the dist</li><li>5. The appropriate district office will be notified before well is either plugg</li><li>6. If an ALTERNATE II COMPLETION, production pipe shall be cemented</li></ul>  | ed or production casing is cemented in;  |
| <ul> <li>4. If the well is dry hole, an agreement between the operator and the dist</li> <li>5. The appropriate district office will be notified before well is either plugg</li> <li>6. If an ALTERNATE II COMPLETION, production pipe shall be cemented.</li> <li>Or pursuant to Appendix "B" - Eastern Kansas surface casing order #1</li> </ul>   | ed or production casing is cemented in; d from below any usable water to surface within 120 DAYS of spud date.   |
| <ul> <li>4. If the well is dry hole, an agreement between the operator and the dist</li> <li>5. The appropriate district office will be notified before well is either plugg</li> <li>6. If an ALTERNATE II COMPLETION, production pipe shall be cemented.</li> <li>Or pursuant to Appendix "B" - Eastern Kansas surface casing order #1</li> </ul>   | 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  |
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| 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 cemented 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 submitted Electronically  For KCC Use ONLY   | led 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;  |
| 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 cemented 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 submitted Electronically  For KCC Use ONLY  API # 15 -   | led or production casing is cemented in; Id 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; |
| 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 -  Conductor pipe required   | Remember to:  - File Certification of Compliance with the Kansas Surface Owner Notification Act (KSONA-1) with Intent to Drill;  - File Completion Form ACO-1 within 120 days of spud date;  |
| 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 cemented 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  ### The complete of the image of the spud date or the well shall be sh | Remember to:  File Certification of Compliance with the Kansas Surface Owner Notification Act (KSONA-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;  |
| 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  | Remember to:  File Certification of Compliance with the Kansas Surface Owner Notification Act (KSONA-1) with Intent to Drill; File Completion Form ACO-1 within 120 days of spud date; Notify appropriate district office 48 hours prior to workover or re-entry;  |
| 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 cemented 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  | Remember to:  File Certification of Compliance with the Kansas Surface Owner Notification Act (KSONA-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:            |       |
|  |       |

Side Two



| 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:   | SecTwpS. R 🗌 E 🗍 W   |
| 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   | ΔΤ   |
| · <del>-</del>   |  |
| 3  | ase or unit boundary line. Show the predicted locations of         |
| lease roads, tank batteries, pipelines and electrical lines, as requ | ired by the Kansas Surface Owner Notice Act (House Bill 2032).     |
| You may attach a se  | parate plat if desired.  |

LEGEND

O Well Location

Tank Battery Location

Pipeline Location

------ Electric Line Location

Lease Road Location

EXAMPLE

SEWARD CO. 3390' FEL

NOTE: In all cases locate the spot of the proposed dilling locaton.

#### 3550 ft.

#### 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

1062202

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: Pit is:   |                           |                                     |  |
| Emergency Pit Burn Pit   | Proposed Existing         |                                     | SecTwpR  |
| Settling Pit Drilling Pit If Existing, date cons                 |                           | nstructed:                          | Feet from North / South Line of Section              |
| Workover Pit Haul-Off Pit  | Pit capacity:             |                                     | Feet from East / West Line of Section                |
| (If WP Supply API No. or Year Drilled)                           | п и сарасну.              | (bbls)                              | County   |
| Is the pit located in a Sensitive Ground Water A                 | rea? Yes                  | No                                  | Chloride concentration: mg/l                         |
| To the processing in a content of country training               |                           |                                     | (For Emergency Pits and Settling Pits only)          |
| Is the bottom below ground level?  Yes No                        | Artificial Liner?  Yes  N | No                                  | How is the pit lined if a plastic liner is not used? |
|  |                           |                                     | NAC data (force)                                     |
| Pit dimensions (all but working pits):                           | Length (feet)             | ,                                   | Width (feet) N/A: Steel Pits No Pit                  |
| If the pit is lined give a brief description of the li           |                           |                                     | dures for periodic maintenance and determining       |
| material, thickness and installation procedure.                  |                           |                                     | cluding any special monitoring.                      |
|  |                           |                                     |  |
|  |                           |                                     |  |
|  |                           |                                     |  |
| Distance to nearest water well within one-mile                   | of pit:                   | Depth to shallo<br>Source of inforr | west fresh water feet.<br>nation:                    |
| feet Depth of water wellfeet                                     |                           | measured                            | well owner electric log KDWR                         |
| Emergency, Settling and Burn Pits ONLY:                          |                           | Drilling, Work                      | ver and Haul-Off Pits ONLY:                          |
| Producing Formation:   |                           | Type of materia                     | l 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 |                           | Drill nite must h                   | e closed within 365 days of spud date.               |
| flow into the pit? Yes No  |                           |                                     |  |
|  |                           |                                     |  |
| Submitted Electronically   |                           |                                     |  |
|  |                           |                                     |  |
|  | KCC                       | OFFICE USE O                        | NLY  |
|  | 11.00                     | 513 <b>2 332 0</b> 1                | Liner Steel Pit RFAC RFAS                            |
| Date Received: Permit Num  | ber:                      | Permi                               | t Date: Lease Inspection: Yes No                     |



### Kansas Corporation Commission Oil & Gas Conservation Division

1062202

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 (C   | Cathodic Protection Borehole Intent)  |  |  |
|---|---|--|--|
| OPERATOR: License #   | Well Location:  |  |  |
| Name:   | SecTwpS. R  |  |  |
| Address 1:  | County:   |  |  |
| Address 2:  | Lease Name: Well #:   |  |  |
| City: State: Zip:+  | If filing a Form T-1 for multiple wells on a lease, enter the legal description of  |  |  |
| Contact Person:   | the lease below:  |  |  |
| Phone: ( ) Fax: ( )   |   |  |  |
| Email Address:  |   |  |  |
| Surface Owner Information:  |   |  |  |
| Name:   | When filing a Form T-1 involving multiple surface owners, attach an additional  |  |  |
| Address 1:  | owner information can be found in the records of the register of deeds for the  |  |  |
| Address 2:  |   |  |  |
| City: State: Zip:+  |   |  |  |
| the KCC with a plat showing the predicted locations of lease roads, tank  | dic Protection Borehole Intent), you must supply the surface owners and 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 Adowner(s) of the land upon which the subject well is or will be lo CP-1 that I am filing in connection with this form; 2) if the form b form; and 3) my operator name, address, phone number, fax, are | ct (House Bill 2032), I have provided the following to the surface potential:  1) a copy of the Form C-1, Form CB-1, Form T-1, or Form the being filed is a Form C-1 or Form CB-1, the plat(s) required by this end email address.  1) cknowledge that, because I have not provided this information, the |  |  |
| KCC will be required to send this information to the surface ow   | ner(s). To mitigate the additional cost of the KCC performing this fee, payable to the KCC, which is enclosed with this form.   |  |  |
| 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-1   | fee with this form. If the fee is not received with this form, the KSONA-1<br>1 will be returned.   |  |  |
| Submitted Electronically  |   |  |  |

| For KCC Use ONLY |   |
|------------------|---|
| API # 15         | 2 |

#### 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: Chris Melander   | Location of Well: County: Montgomery  |  |  |
|--|---|--|--|
| Lease: Hollandsworth   | 3,550 feet from N / N S Line of Section   |  |  |
| Well Number:   |   |  |  |
| Field: way ster Havana   |   |  |  |
| 155  | m   |  |  |
| Number of Acres attributable to well: 155  OTR/OTR/OTR/OTR of acreage: SE - NE - SW - NE | Is Section: 🔀 Regular or 🔲 Irregular  |  |  |
| QTR/QTR/QTR/QTR of acreage: SE NE _ SW NE  |   |  |  |
|  | If Section is Irregular, locate well from nearest corner boundary.  Section corner used: NE NW SE SW                                    |  |  |
| Show location of the well. Show footage to the nearest le                                | LAT<br>lease or unit boundary line. Show the predicted locations of<br>quired by the Kansas Surface Owner Notice Act (House Bill 2032). |  |  |
| You may attach a se  | eparate plat if desired.  |  |  |
| 4/   |   |  |  |
|  | LEGEND  |  |  |
|  | O Well Location  Tank Battery Location  Pipeline Location   |  |  |
|  | Electric Line Location  Lease Road Location   |  |  |
| mary st.   | EXAMPLE   |  |  |
| w -  | 5   |  |  |
|  | 3   |  |  |
|  | 1980' FSL   |  |  |
|  |   |  |  |
| NOTE- In all cases locate the snot of the proposed drilling                              | SEWARD CO. 3390' FEL  |  |  |

# 3550 FS 5 Juo ed 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 Ward Loyd, Commissioner Thomas E. Wright, Commissioner

August 29, 2011

Chris Melander Melander, Chris dba Chris Melander Drilling 2256 CR 2500 CANEY, KS 67333-8548

Re: Drilling Pit Application Hollandsworth 1 NE/4 Sec.13-34S-13E Montgomery County, Kansas

#### Dear Chris Melander:

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 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 (620) 432-2300.