

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

## KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1097101

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 Section  |
| Name:  | feet from E / W Line of Section  |
| Address 1:   | LOFOTION D. L. D. L. O.  |
| Address 2:   |  |
| City:  |  |
| Contact Person:  | Lease Name: Well #:  |
| Phone:   | Field Name:  |
| CONTRACTOR: License#   |  |
| Name:  | Target Formation(s):   |
| Well Drilled For: Well Class: Type Equipment:  | Nearest Lease or unit boundary line (in footage):  |
|  | Ground Surface Elevation:feet MSI  |
| Oil Enh Rec Infield Mud Rotary   | Water well within one-quarter mile:  |
| Gas Storage Pool Ext. Air Rotary   | Public water supply well within one mile:  |
| Disposal   Wildcat   Cable     Seismic ; # of Holes   Other  | Depth to bottom of fresh water:  |
| Other:   | Depth to bottom of usable water:   |
|  | Surface Pipe by Alternate: I   |
| If OWWO: old well information as follows:  | Length of Surface Pipe Planned to be set:  |
| Operator:  |  |
| Well Name:   | Projected Total Depth:   |
| Original Completion Date: Original Total Depth:  |  |
|  | Water Source for Drilling Operations:  |
| Directional, Deviated or Horizontal wellbore?  |  |
| If Yes, true vertical depth:   |  |
| Bottom Hole Location:  | (Note: Apply for Ferrill Will DWK)   |
| KCC DKT #:   | Will Cores be taken?   |
|  | If Yes, proposed zone:   |
|  | AFFIDAVIT  |
| The undersigned hereby affirms that the drilling, completion and eventu  |  |
| It is agreed that the following minimum requirements will be met:  |  |
|  |  |
| <ol> <li>Notify the appropriate district office <i>prior</i> to spudding of well;</li> <li>A copy of the approved notice of intent to drill <i>shall be</i> posted or</li> </ol> | n each drilling rig:   |
| ., .,  | e 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 in  |  |
| , , ,  | e district office on plug length and placement is necessary <i>prior to plugging</i> ;   |
| 5. The appropriate district office will be notified before well is either  | 7  |
|  | nented from below any usable water to surface within 120 DAYS of spud date. der #133,891-C, which applies to the KCC District 3 area, alternate II cementing |
|  | nall be plugged. <i>In all cases, NOTIFY district office</i> prior to any cementing.   |
|  |  |
|  |  |
| ubmitted Electronically  |  |
| · <b>,</b>   | Remember to:   |
| For KCC Use ONLY   | - File Certification of Compliance with the Kansas Surface Owner Notification  |
| API # 15   | Act (KSONA-1) with Intent to Drill;  |
|  | File Drill Pit Application (form CDP-1) with Intent to Drill;  |
| Conductor pipe requiredfeet  | - File Completion Form ACO-1 within 120 days of spud date;   |
| Minimum surface pipe requiredfeet per ALTI   | File acreage attribution plat according to field proration orders;   |
| Approved by:   | <ul> <li>Notify appropriate district office 48 hours prior to workover or re-entry;</li> </ul>   |

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

(This authorization void if drilling not started within 12 months of approval date.)

\_ Agent: \_

This authorization expires:

- Submit plugging report (CP-4) after plugging is completed (within 60 days);
- Obtain written approval before disposing or injecting salt water.
- 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.

| Date: |
|-------|
|       |
| 2     |

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   |  |
| QTR/QTR/QTR of acreage:               | is essenti.  |  |
|                                       | If Section is Irregular, locate well from nearest corner boundary.   |  |
|                                       | Section corner used: NE NW SE SW   |  |
|                                       |  |  |
| PI                                    | LAT  |  |
|                                       | ease or unit boundary line. Show the predicted locations of  |  |
|                                       | quired by the Kansas Surface Owner Notice Act (House Bill 2032).   |  |
| You may attach a se                   | eparate plat if desired.<br>330 ft.  |  |
| : : : : :                             |  |  |
|                                       | 660 ft. <b>LEGEND</b>  |  |
|                                       |  |  |
|                                       | O Well Location  |  |
|                                       | Tank Battery Location Pipeline Location  |  |
| : : : : :                             | : Electric Line Location   |  |
|                                       | Lease Road Location  |  |
|                                       |  |  |
|                                       |  |  |
|                                       | EXAMPLE :  |  |
| 17                                    |  |  |
|                                       |  |  |
|                                       |  |  |
|                                       |  |  |
|                                       | 1980' FSL  |  |
|                                       | The state of the s |  |
|                                       |  |  |
| : : : :                               |  |  |
|                                       |  |  |

### ${\it NOTE: In all \ cases \ locate \ the \ spot \ of \ the \ proposed \ drilling \ locaton.}$

#### 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

1097101

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  Workover Pit Haul-Off Pit  (If WP Supply API No. or Year Drilled)  Is the pit located in a Sensitive Ground Water A |                           | Existing  nstructed:  (bbls)        | SecTwpRBastWest West Bast West West Line of Section Feet from East / West Line of Section County County mg/l mg/l (For Emergency Pits and Settling Pits only) |  |
| Is the bottom below ground level?  | Artificial Liner?  Yes  N | 10                                  | How is the pit lined if a plastic liner is not used?  |  |
| Pit dimensions (all but working pits):Length (fe   |                           |                                     | Width (feet)  |  |
| If the pit is lined give a brief description of the li material, thickness and installation procedure.   | ilei                      |                                     | dures for periodic maintenance and determining scluding any special monitoring.   |  |
| Distance to nearest water well within one-mile of  | 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                      | over 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 flow into the pit? Yes No   |                           | ·                                   | e closed within 365 days of spud date.  |  |
| Submitted Electronically   |                           |                                     |   |  |
| KCC OFFICE USE ONLY  Liner Steel Pit RFAC RFAS   |                           |                                     |   |  |
| Date Received: Permit Num  | ber:                      | Permi                               | t Date: Lease Inspection: Yes No  |  |



## Kansas Corporation Commission Oil & Gas Conservation Division

1097101

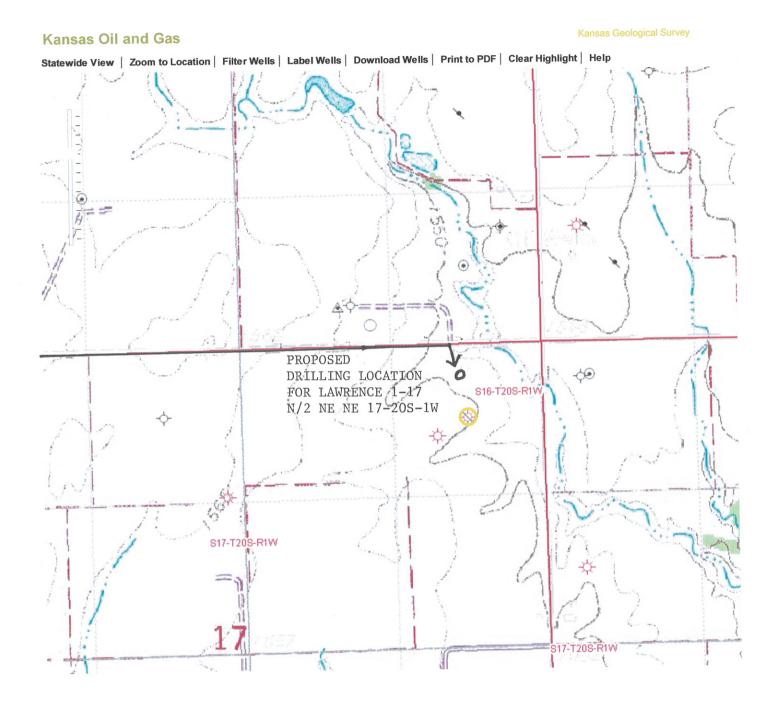
Form KSONA-1
July 2010
Form Must Be Typed
Form must be Signed
All blanks must be Filled

# 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: Well #:  If filing a Form T-1 for multiple wells on a lease, enter the legal description of   |  |
| Address 2:  |   |  |
| City: State: Zip:+  |   |  |
| 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:  | 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: 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 being filed is a Form C-1 or Form CB-1, the plat(s) required by this and 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 will be returned.  |  |
| Submitted Electronically  |   |  |





Kansas Oil and Gas

Kansas Geological Survey





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

October 25, 2012

Mindy Wooten Trek AEC, LLC 155 N MARKET STE 710 WICHITA, KS 67202-1821

Re: Drilling Pit Application Lawrence 1-17 NE/4 Sec.17-20S-01W McPherson County, Kansas

### Dear Mindy Wooten:

District staff has inspected the above referenced location and has determined that an unsealed condition will present a pollution threat to water resources.

District staff has recommended that the reserve pit be lined with bentonite or native clay, 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 within 48 hours 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 (316) 630-4000 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 (316) 630-4000.