For KCC Use

| Effective | Date: |
|-----------|-------|
| D:        |       |

| Distric | :t # |  |
|---------|------|--|

| SGA?  | Yes   | No |
|-------|-------|----|
| 00/1. | _ 100 |    |

Forn

# KANSAS CORPORATION COMMISSION **OIL & GAS CONSERVATION DIVISION**

March 2010 Form must be Typed Form must be Signed All blanks must be Filled

Form C-1

# NOTICE OF INTENT TO DRILL

Must be approved by KCC five (5) days prior to commencing well

| Expected Spud Date:                             | Spot Description:                                       |
|---|---|
| month day year                                  |   |
| OPERATOR: License#                              | 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?                      |
| Name:   |   |
| Humo  | 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 MSL                       |
| 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:                              |
| 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:                                   |
| If Yes, true vertical depth:                    | DWR Permit #:   |
| Bottom Hole Location:                           | (Note: Apply for Permit with DWR )                      |
| KCC DKT #:                                      | Will Cores be taken?                                    |
|   | 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.

## Submitted Electronically

| For KCC Use ONLY              |               |  |
|-------------------------------|---------------|--|
| API # 15                      |               |  |
| Conductor pipe required       | feet          |  |
| Minimum surface pipe required | feet per ALT. |  |
| Approved by:                  |               |  |
| This authorization expires:   |               |  |
| Spud date: Age                | ent:          |  |

#### 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;
- 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 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:

ш

| Mail       | to: KCC    | - Conse | ervation | Division, |       |
|------------|------------|---------|----------|-----------|-------|
| 130 S. Mar | ket - Roor | n 2078, | Wichita, | Kansas    | 67202 |



For KCC Use ONLY

API # 15 - .

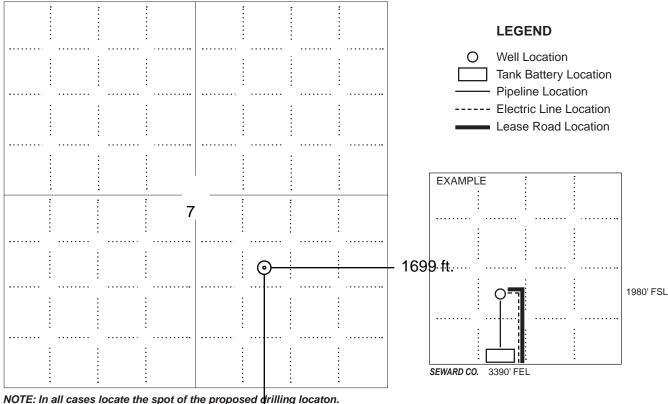
## IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

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:   | Sec Twp S. R E 🗌 W   |
| Number of Acres attributable to well:<br>QTR/QTR/QTR/QTR of acreage: | 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.



#### 1643 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.

Side Two

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION Form CDP-1 May 2010

1222940

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 EastWest                              |                            |
| Settling Pit Drilling Pit   | If Existing, date constructed:                          |  | Feet from North / South Line of Section       |                            |
| Workover Pit Haul-Off Pit ( <i>If WP Supply API No. or Year Drilled</i> )   | Pit capacity:   |  | Feet from Ea                                  | ast / West Line of Section |
|   |   | (bbls)                                       |   | County                     |
| Is the pit located in a Sensitive Ground Water A  | vrea? Yes   | No   | Chloride concentration:<br>(For Emergency Pit | ts and Settling Pits only) |
| Is the bottom below ground level?   | Artificial Liner?                                       | No   | How is the pit lined if a plastic lin         | ner is not used?           |
| Pit dimensions (all but working pits):  | Length (fe  | et)  | Width (feet)                                  | N/A: Steel Pits            |
| Depth fro   | om ground level to dee                                  | epest point:                                 | (feet)  | No Pit                     |
|   |   |  |   |                            |
| Distance to nearest water well within one-mile of pit: Depth to shallo Source of infor                                |   | shallowest fresh water feet.<br>information: |   |                            |
| feet Depth of water well  | feet  | measured                                     | well owner ele                                | ctric log KDWR             |
| Emergency, Settling and Burn Pits ONLY:   | Emergency, Settling and Burn Pits ONLY: Drilling, Worke |  | over and Haul-Off Pits ONLY:                  |                            |
| Producing Formation:  | Producing Formation: Type of materia                    |  | al utilized in drilling/workover:             |                            |
| Number of producing wells on lease:   |   | Number of work                               | orking pits to be utilized:                   |                            |
|   |   | Abandonment p                                | procedure:                                    |                            |
| Does the slope from the tank battery allow all spilled fluids to    flow into the pit?  Yes    No  Drill pits must be |   | t be closed within 365 days of spud date.    |   |                            |
| Submitted Electronically  |   |  |   |                            |
| KCC OFFICE USE ONLY   |   |  |   |                            |
| Date Received: Permit Num   | ber:  | Permi  | t Date: Lease I                               | nspection: Yes No          |

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

| Kansas Corpora<br>Oil & Gas Conse<br>CERTIFICATION OF CO<br>KANSAS SURFACE OWN  | RVATION DIVISION  January 2014    Form Must Be Typed  Form must be Signed    All blanks must be Filled  Form must be Filled   |  |  |
|---|---|--|--|
| 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 (Cathodic Protection Borehole Intent)  T-1 (Transfer)    CP-1 (Plugging Application) |   |  |  |
| OPERATOR:  License #  | Well Location:  |  |  |
| Surface Owner Information:    Name:    Address 1:    Address 2:    City:  | When filing a Form T-1 involving multiple surface owners, attach an additional 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 county, and in the real estate property tax records of the county treasurer. |  |  |

If this form is being submitted with a Form C-1 (Intent) or CB-1 (Cathodic Protection Borehole Intent), you must supply the surface owners and the KCC with a plat showing the predicted locations of lease roads, tank batteries, pipelines, and electrical lines. The locations shown on the plat are preliminary non-binding estimates. The locations may be entered on the Form C-1 plat, Form CB-1 plat, or a separate plat may be submitted.

#### Select one of the following:

- I certify that, pursuant to the Kansas Surface Owner Notice Act (House Bill 2032), I have provided the following to the surface owner(s) of the land upon which the subject well is or will be located: 1) a copy of the Form C-1, Form CB-1, Form T-1, or Form CP-1 that I am filing in connection with this form; 2) if the form being filed is a Form C-1 or Form CB-1, the plat(s) required by this form; and 3) my operator name, address, phone number, fax, and email address.
- I have not provided this information to the surface owner(s). I acknowledge that, because I have not provided this information, the KCC will be required to send this information to the surface owner(s). To mitigate the additional cost of the KCC performing this task, I acknowledge that I must provide the name and address of the surface owner by filling out the top section of this form and that I am being charged a \$30.00 handling fee, payable to the KCC, which is enclosed with this form.

If choosing the second option, submit payment of the \$30.00 handling fee with this form. If the fee is not received with this form, the KSONA-1 form and the associated Form C-1, Form CB-1, Form T-1, or Form CP-1 will be returned.

## Submitted Electronically

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HUNT Tounoil 294-2125 5115 5280 4950 4785 4620 4125 4290 4455 3960 3630 3795 3465 3135 3300 2970 2805 2640 2475 2310 2145 1980 165 330 495 1650 1485 660 825 990 1155 1320 FNL 0 5280 165 5115 330 NW NW NW NE NW NW NW NE NW NE NE NW NW NW NE 4950 NENW NE NW NENE NE NE NE 495 4785 NE NW NW NE 660 4620 NW NW 825 4455 990 SE NW NW SW NE NW 4290 SWNWNW SE NE NW SW NW NE SE NW NE SW NE NE SE NE NE 4125 1155 1320 NW/4 NE/4 3960 1485 3795 1650 NW SW NW NE SW NW NW SE NW NE SE NW NW SW NE NE SW NE NW SE NE 3630 NE SE NE 1815 3465 SW SE SW SE NE 1980 3300 NE 2145 3135 2310 SW SW NW SE SW NW SW SE NW SE SW NE SW SE NE 2970 SE SE NW SW SW NE SE SE NE 2475 Took Battlery 2805 640 2640 2640 Acres 2805 2475 RAN SE NE NW SW 2970 NW NW SW NW NE SW NE NE SW NE NW SE NW NE SE NE NE SE 2310 3135 2145 NW NE NW SE NE 3300 1980 SW SE 12 3465 1815 3630 SE NVOSE SW NW SW NW SW SW NE SW SE NE SW SW NW SE SE NE SE 1650 SI SW NE SE 5-3 3795 -1485 3960 1320 S #3 4125 1155 990 4290 NW SW SW SW SW NW SE SW NE SE SW NW SW SE NE SW SE NW SE SE NE SE SE 825 4455 SW SW SE SE 4620 660 SW SW SE SE Sin 495 4785 4950 330 SWS SE SE SY SW SW SE SE'SW'SE SW SE SE SESES 5115 165 5280 0 FSL 165 330 495 - 660 - 825 - 990 - 1155 485 1785 0 1650 815 2145 2310 2640 2805 0262 3135 3300 3465 630 3795 4125 1455 1620 5115 1320 1980 2475 3960 1290 1950 5280 FWL ( Davis # 13) 1185 FSL

705 FWL

Hunt #J2)(1875'FSL)(1865'FEL) # 13) (1485'FSL)(1850 FEL) # 14 (1486 FSL)(1814 FEL) 15-I (1643 FEL)(1699 FEL) Conservation Division 266 N. Main St., Ste. 220 Wichita, KS 67202-1513

Shari Feist Albrecht, Chair Jay Scott Emler, Commissioner Pat Apple, Commissioner



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

Sam Brownback, Governor

## 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.