

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

# Kansas Corporation Commission Oil & Gas Conservation Division

1190061

Form C-1

March 2010

Form must be Typed

Form must be Signed

All blanks must be Filled

# NOTICE OF INTENT TO DRILL

|  | Spot Description:  |
|--|--|
| month day  | <i>year</i> , Sec Twp S. R E \( \begin{align*} \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \   |
| OPERATOR: License#   | (0/0/0/0) feet from N / S Line of Section  |
| Name:  | foot from F / W Line of Socie  |
| Address 1:   | Is SECTION: Regular Irregular?   |
| Address 2:   |  |
| City: State: Zip:  |  |
| Contact Person:  | Lease Name: Well #:  |
| Phone:   | Field Name:  |
| CONTRACTOR: License#   |  |
| Name:  | Target Formation(s):   |
| Well Drilled For: Well Class: Type Eq  | Nearest Lease or unit boundary line (in footage):  |
|  | Ground Surface Flevation: feet MS  |
|  | Id Rotary  Water well within one-quarter mile:  Yes N  |
|  | Public water supply well within one mile:  |
| Disposal Wildcat Ca  | 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:   | D : ( IT ( ID )  |
| Original Completion Date: Original Total De  | pth: Formation at Total Depth:   |
|  | Water Source for Drilling Operations:  |
| Directional, Deviated or Horizontal wellbore?  | Yes No Well Farm Pond Other:   |
| If Yes, true vertical depth:   | BWICT CHIRCH.  |
| Bottom Hole Location:  | (Note: Apply for Fernit with DVV )   |
| KCC DKT #:   | vviii cores se takeri:   |
|  | If Yes, proposed zone:   |
|  | AFFIDAVIT  |
| The undersigned hereby affirms that the drilling, completio  | n 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   | e met:   |
| <ol> <li>Notify the appropriate district office prior to spudding</li> </ol>   |  |
| <ol> <li>A copy of the approved notice of intent to drill shall it.</li> <li>The minimum amount of surface pipe as specified by through all unconsolidated materials plus a minimum.</li> <li>If the well is dry hole, an agreement between the open of the appropriate district office will be notified before the intention of the appropriate district office will be notified before the intention of the inte</li></ol>         | elow <b>shall be set</b> by circulating cement to the top; in all cases surface pipe <b>shall be set</b> of 20 feet into the underlying formation.  erator and the district office on plug length and placement is necessary <b>prior to plugging</b> ; well is either plugged or production casing is cemented in; shall be cemented from below any usable water to surface within <b>120 DAYS</b> of spud date.  |
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| <ol> <li>A copy of the approved notice of intent to drill shall at the shall of the shall of</li></ol> | 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 Drill Pit Application (form CDP-1) with Intent to Drill;  |
| 2. A copy of the approved notice of intent to drill shall a 3. The minimum amount of surface pipe as specified by through all unconsolidated materials plus a minimum 4. If the well is dry hole, an agreement between the ope 5. The appropriate district office will be notified before to 6. If an ALTERNATE II COMPLETION, production pipe Or pursuant to Appendix "B" - Eastern Kansas surface must be completed within 30 days of the spud date of  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;  |
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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:            |       |
|  |       |



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

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

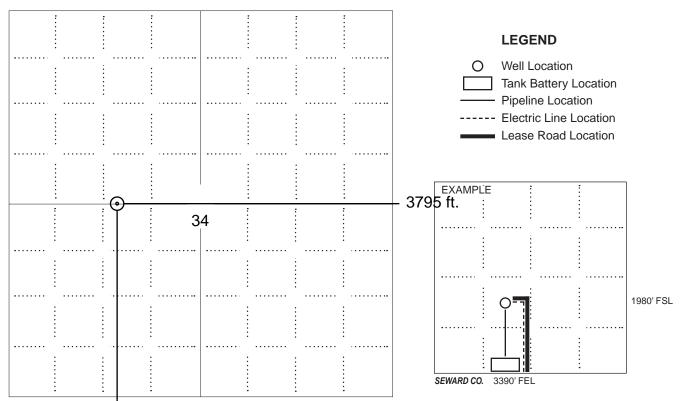
In all cases, please fully complete this side of the form. Include items 1 through 5 at the bottom of this page.

| 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 |

#### **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.

### 2640 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

1190061 Form CDP-1 Form must be Typed

May 2010

# **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  Haul-Off Pit  (If WP Supply API No. or Year Drilled)  Is the pit located in a Sensitive Ground Water A              | Pit is:  Proposed  If Existing, date col  Pit capacity:  urea?  Yes | Existing nstructed: (bbls)         | SecTwp R East WestFeet from North / South Line of Section Feet from East / West Line of Section County Chloride concentration: mg/l mg/l mg/l reference from reference from mg/l mg/l reference from reference from mg/l mg/l reference from reference from mg/l reference from |
| Is the bottom below ground level?  Yes No  | Artificial Liner?   | No                                 | How is the pit lined if a plastic liner is not used?   |
| Pit dimensions (all but working pits):   | Length (fee   |                                    |  |
| If the pit is lined give a brief description of the li material, thickness and installation procedure.   |   |                                    | dures for periodic maintenance and determining acluding any special monitoring.  |
|  |   | Depth to shallo<br>Source of infor | west fresh water feet.<br>nation:  |
| feet Depth of water well   | feet  | measured                           | well owner electric log KDWR   |
| Emergency, Settling and Burn Pits ONLY:  Producing Formation:  Number of producing wells on lease:  Barrels of fluid produced daily:  Does the slope from the tank battery allow all s |   | Type of materia                    | over and Haul-Off Pits ONLY:  all utilized in drilling/workover:  king pits to be utilized:  procedure:  |
| Submitted Electronically  Drill pits must be closed within 365 days of spud date.  |   |                                    |  |
| KCC OFFICE USE ONLY  Liner Steel Pit RFAC RFAS   |   |                                    |  |
| Date Received: Permit Num  | ber:  | Permi                              | t Date: Lease Inspection: Yes No   |



1190061

Form KSONA-1
January 2014
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 (  | Cathodic Protection Borehole Intent) T-1 (Transfer) CP-1 (Plugging Application)   |
|---|---|
| OPERATOR: License #   | Well Location:  |
| Name:   | SecTwpS. R East _ West  |
| Address 1:  | County:   |
| Address 2:  | Lease Name: Well #:   |
| City:   | If filing a Form T-1 for multiple wells on a lease, enter the legal description of the lease below:   |
| Contact Person:   |   |
| Phone: ( ) Fax: ( )   |   |
| 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 are preliminary non-binding estimates. The locations may be entered of Select one of the following:  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 location CP-1 that I am filing in connection with this form; 2) if the form I 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. | acknowledge that, because I have not provided this information, the wner(s). To mitigate the additional cost of the KCC performing this is of the surface owner by filling out the top section of this form and |
| 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  |   |

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

Shari Feist Albrecht, Chair Thomas E. Wright, Commissioner Jay Scott Emler, Commissioner

## 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.

| 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. Location of Well: County: Crawford Operator: N & W Enterprises, Inc. Lease: Giefer feet from S Line of Section Well Number: Inj 19 3795 feet from X E / W Line of Section Field: Walnut SE Twp. 28 S. R. 22 Number of Acres attributable to well: Regular or Irregular Is Section: QTR/QTR/QTR/QTR of acreage: W2 E2 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 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. **LEGEND** Well Location **Tank Battery Location** Pipeline Location Electric Line Location Lease Road Location EXAMPLE 34 1980' FSL SEWARD CO. 3390' FEL NOTE: In all cases locate the spot of the proposed drilling locaton.

2640 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).
- 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

Shari Feist Albrecht, Chair Thomas E. Wright, Commissioner Jay Scott Emler, Commissioner

February 21, 2014

Tom Norris N & W Enterprises, Inc. 1111 S MARGRAVE FORT SCOTT, KS 66701-2834

Re: Drilling Pit Application Giefer Inj 19 W/2 Sec.34-28S-22E Crawford County, Kansas

#### **Dear Tom Norris:**

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.