

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

# Kansas Corporation Commission Oil & Gas Conservation Division

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:  | month                  | dou                                   | Spot Description:   |
|--|------------------------|---------------------------------------|---|
|  | montn                  | day year                              | Sec Twp S. R 🔲 E 🔲 W  |
| OPERATOR: License#   |                        |                                       | feet from N / S Line of Section   |
|  |                        |                                       | feet from E / W Line of Section   |
|  |                        |                                       | Is SECTION: Regular Irregular?  |
|  |                        |                                       | (Note: Locate well on the Section Plat on reverse side)   |
|  |                        | Zip: +                                |   |
| Contact Person:  |                        |                                       | Lease Name: Well #:   |
| hone:  |                        |                                       | Field Name:   |
| CONTRACTOR: License#   |                        |                                       |   |
| 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                            | Water well within one-quarter mile:   |
| Gas Stora  | • =                    |                                       | Public water supply well within one mile:  Yes No   |
| Dispo  |                        | Cable                                 | Depth to bottom of fresh water:   |
| Seismic ;#   |                        |                                       | Depth to bottom of usable water:  |
| Other:   |                        |                                       | Surface Pipe by Alternate: I  |
| If OWWO: old well  | information as follow  | ws:                                   | Length of Surface Pipe Planned to be set:   |
|  |                        |                                       |   |
| •  |                        |                                       | Projected Total Depth:  |
|  |                        | Prince Total Donth                    |   |
| Original Completion D  | ile O                  | Original Total Depth:                 | Water Source for Drilling Operations:   |
| Directional, Deviated or Ho  | rizontal wellbore?     | Yes                                   | Water Source for Drining Operations.  No Well Farm Pond Other:  |
|  |                        |                                       | Well Tallit ond Strict.   |
|  |                        |                                       | DWR Permit #:(Note: Apply for Permit with DWR )   |
| KCC DKT #:   |                        |                                       |   |
|  |                        |                                       | If Yes, proposed zone:  |
|  |                        |                                       | 11 100, proposod 20110.   |
|  |                        |                                       | AFFIDAVIT   |
| The undersigned hereby   | affirms that the drill | ling, completion and eventua          | al plugging of this well will comply with K.S.A. 55 et. seq.  |
| t is agreed that the follow  | ing minimum requi      | irements will be met:                 |   |
| Notify the appropri  | ate district office pa | rior to spudding of well;             |   |
|  |                        | nt to drill <b>shall be</b> posted on | each drilling rig;  |
|  |                        | •                                     | set by circulating cement to the top; in all cases surface pipe shall be set  |
|  |                        | olus a minimum of 20 feet in          |   |
| ,  |                        | ·                                     | e district office on plug length and placement is necessary <i>prior to plugging</i> ;  |
|  |                        |                                       | olugged or production casing is cemented in;  |
|  |                        |                                       | ented from below any usable water to surface within 120 DAYS of spud date. er #133,891-C, which applies to the KCC District 3 area, alternate II cementing  |
|  |                        |                                       | all be plugged. <i>In all cases, NOTIFY district office</i> prior to any cementing.   |
| must be combleted  |                        |                                       | 3   |
| must be completed  |                        |                                       |   |
| must be completed  |                        |                                       |   |
| ·  | nically                |                                       |   |
| ·  | nically                |                                       |   |
| ubmitted Electro   | nically                |                                       | Remember to:  |
| ubmitted Electro   | •                      |                                       | - File Certification of Compliance with the Kansas Surface Owner Notification   |
| ubmitted Electro For KCC Use ONLY API # 15 -   | •                      |                                       | - File Certification of Compliance with the Kansas Surface Owner Notification Act (KSONA-1) with Intent to Drill;   |
| ubmitted Electro   | •                      |                                       | <ul> <li>File Certification of Compliance with the Kansas Surface Owner Notification</li> <li>Act (KSONA-1) with Intent to Drill;</li> <li>File Drill Pit Application (form CDP-1) with Intent to Drill;</li> </ul>   |
| ubmitted Electro For KCC Use ONLY API # 15 -   | ·                      | feet                                  | - 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;  |
| ubmitted Electro  For KCC Use ONLY  API # 15 -  Conductor pipe required  Minimum surface pipe re | quired                 | feet<br>feet per ALT.                 | - 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; |
| ubmitted Electro  For KCC Use ONLY  API # 15  Conductor pipe required                            | quired                 | feet<br>feet per ALT.                 | - 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;  |

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

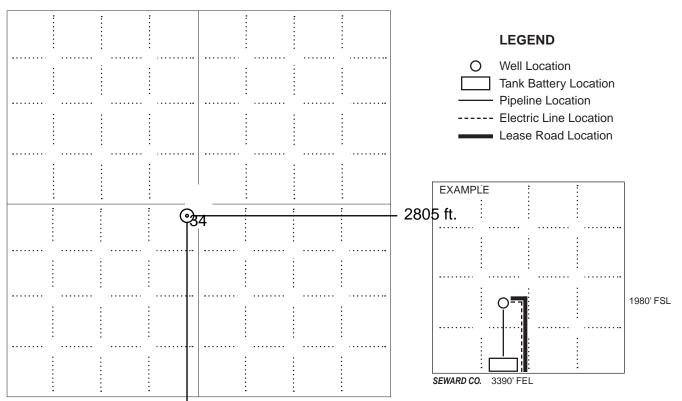
In all cases, please fully complete this side of the form. Include items 1 through 5 at the bottom of this page.

| Operator:                             | Location of Well: County:  |
|---------------------------------------|--|
| Lease:                                | feet from N / S Line of Section  |
| Well Number:                          | feet from E / W Line of Section  |
| Field:                                | Sec Twp 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 |

#### **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.

## 2475 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

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  Drilling Pit  Workover Pit  Haul-Off Pit  (If WP Supply API No. or Year Drilled) | Pit is:  Proposed Existing  If Existing, date constructed:  Pit capacity: |                                    | SecTwp R East WestFeet from Bast / West Line of SectionFeet from East / West Line of Section |  |
|   | (bbls)  |                                    | County   |  |
| Is the pit located in a Sensitive Ground Water A  | Area? 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  |  |
| If the pit is lined give a brief description of the li material, thickness and installation procedure.                  | illei   |                                    | edures for periodic maintenance and determining ncluding any special monitoring.             |  |
| Distance to nearest water well within one-mile of pit:  |   | Depth to shallo<br>Source of infor | west fresh water feet.<br>mation:  |  |
| 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                    | al utilized in drilling/workover:  |  |
| Number of producing wells on lease:   |   | Number of world                    | king pits to be utilized:  |  |
| Barrels of fluid produced daily:  |   | Abandonment                        | procedure:   |  |
| Does the slope from the tank battery allow all spilled fluids to flow into the pit? Yes No                              |   | Drill pits must b                  | pe closed within 365 days of spud date.  |  |
| Submitted Electronically  |   |                                    |  |  |
|   | KCC   | OFFICE USE O                       |  |  |
| Date Received: Permit Num   | ber:  | Permi                              | Liner Steel Pit RFAC RFAS  it Date: Lease Inspection: Yes No                                 |  |



1204175

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 #  |  |  |  |
|--|--|--|--|
| Name:  |  |  |  |
| Address 1:   | •  |  |  |
| Address 2:   | Lease Name: Well #:  |  |  |
| City:         State:         +   | the large heless.  |  |  |
| Phone: ( ) Fax: ( )  |  |  |  |
| Email Address:   | -  |  |  |
| Surface Owner Information:   |  |  |  |
| Name:  | 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 1:   |  |  |  |
| Address 2:   |  |  |  |
| City: State: Zip:+   | _  |  |  |
| are preliminary non-binding estimates. The locations may be entered  | ank batteries, pipelines, and electrical lines. The locations shown on the plat<br>If on the Form C-1 plat, Form CB-1 plat, or a separate plat may be submitted.   |  |  |
| Select one of the following:   |  |  |  |
| owner(s) of the land upon which the subject well is or will be   | e Act (House Bill 2032), I have provided the following to the surface e located: 1) a copy of the Form C-1, Form CB-1, Form T-1, or Form m being filed is a Form C-1 or Form CB-1, the plat(s) required by this and email address.                           |  |  |
| KCC will be required to send this information to the surface   | I acknowledge that, because I have not provided this information, the owner(s). To mitigate the additional cost of the KCC performing this ess of the surface owner by filling out the top section of this form and e 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 C | ng fee with this form. If the fee is not received with this form, the KSONA-1<br>P-1 will be returned.   |  |  |
| Submitted Electronically   |  |  |  |
| I  |  |  |  |

| 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: N & W Enterprises, Inc.  | Location of Well: County: Crawford   |
|--|--|
| Lease: Giefer  | 2475 feet from N / X S Line of Section   |
| Well Number: 18  | 2805 feet from E / W Line of Section   |
| Field: Walnut SE   | Sec 34 Twp. 28 S. R. 22 X E W  |
| Number of Acres attributable to well:  QTR/QTR/QTRQTR of acreage: NE - NE - NE - SW, | Is Section: Regular or Irregular   |
|  | If Section is Irregular, locate well from nearest corner boundary.  Section corner used: NE NW SE SW |
| R  | LAT  |
|  | lease or unit boundary line. Show the predicted locations of   |
|  | uired by the Kansas Surface Owner Notice Act (House Bill 2032).                                      |
| Tou may attach a si  | eparate plat if desired.   |
|  | LEGEND   |
|  | O Well Location  |
|  | Tank Battery Location  |
|  | Pipeline Location  |
| // // /  | Electric Line Location  Lease Road Location  |
|  | Eease Nodu Location  |
| \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \  | :  |
|  | EXAMPLE : : .  |
|  | 2805 ft.   |
| 7934   | 2000 1   |
| · / /  |  |
| //   |  |
| / (  |  |
|  | 1980'FSL   |
|  |  |
|  |  |
| \  |  |
|  | SEWARD CO. 3390' FEL   |

2475 ft.

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

#### In plotting the proposed location of the well, you must show:

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- 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 Jay Scott Emler, Commissioner Pat Apple, Commissioner

May 13, 2014

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

Re: Drilling Pit Application Giefer 18 SW/4 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 <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 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.