

Well will not be drilled or Permit Expired Date: \_

Signature of Operator or Agent:

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

### KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1119098

Form C-1

March 2010

Form must be Typed

Form must be Signed

All blanks must be Filled

## NOTICE OF INTENT TO DRILL

| RATOR: License#  e:   | feet from N / S Line of Section feet from E / W Line of Sectio |
|---|--|
| e:  | 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)  County: Lease Name: Well #: Field Name: Is this a Prorated / Spaced Field?  Target Formation(s): Nearest Lease or unit boundary line (in footage):  |
| e:  | Is SECTION: Regular Irregular?  (Note: Locate well on the Section Plat on reverse side)  County: Lease Name: Well #: Field Name: Is this a Prorated / Spaced Field? Yes Notarget Formation(s): Nearest Lease or unit boundary line (in footage):   |
| State:  | (Note: Locate well on the Section Plat on reverse side)  County:  Lease Name:  |
| State: Zip: +  act Person:  Be:  TRACTOR: License#  Be:  Well Drilled For: Well Class: Type Equipment:  Oil   | County:  |
| act Person:   | Lease Name: Well #:  |
| TRACTOR: License#   | Field Name:  |
| TRACTOR: License#   | Is this a Prorated / Spaced Field?  Target Formation(s):  Nearest Lease or unit boundary line (in footage):  |
| Well Drilled For:  Well Class: Type Equipment:  Oil Enh Rec Infield Mud Rotary  Gas Storage Pool Ext. Air Rotary  Disposal Wildcat Cable                                      | Target Formation(s):   |
| Well Drilled For:  Well Class: Type Equipment:  Oil Enh Rec Infield Mud Rotary  Gas Storage Pool Ext. Air Rotary  Disposal Wildcat Cable                                      | Nearest Lease or unit boundary line (in footage):  |
| Oil Enh Rec Infield Mud Rotary Gas Storage Pool Ext. Air Rotary Disposal Wildcat Cable  |  |
| Gas Storage Pool Ext. Air Rotary Disposal Wildcat Cable   | 0 10 ( 5) (  |
| Gas Storage Pool Ext. Air Rotary Disposal Wildcat Cable   | Ground Surface Elevation:feet MS   |
| Disposal Wildcat Cable  | Water well within one-quarter mile:  |
| ¬• ─  | Public water supply well within one mile:  |
| Seismic ; # of Holes Other  | Depth to bottom of fresh water:  |
| Other:  | Depth to bottom of usable water:   |
| If OWWO: old well information as follows:   | Surface Pipe by Alternate: II III  |
|   | Length of Surface Pipe Planned to be set:  |
| Operator:   | Length of Conductor Pipe (if any):   |
| Vell Name:  | Projected Total Depth:   |
| Original Completion Date: Original Total Depth:   | Formation at Total Depth:  |
| tional, Deviated or Horizontal wellbore?  | Water Source for Drilling Operations:  |
| s, true vertical depth:   | Well Farm Pond Other:  |
| m Hole Location:  | DWR Permit #:(Note: Apply for Permit with DWR )  |
| DKT #:  | Will Cores be taken?   |
|   | If Yes, proposed zone:   |
| . ———   |  |
|   | DAVIT  |
| undersigned hereby affirms that the drilling, completion and eventual plugo   | ging of this well will comply with K.S.A. 55 et. seq.  |
| agreed that the following minimum requirements will be met:   |  |
| Notify the appropriate district office <i>prior</i> to spudding of well;  |  |
| <ul> <li>A copy of the approved notice of intent to drill shall be posted on each d</li> <li>The minimum amount of surface pipe as specified below shall be set by</li> </ul> | 5 5,   |
| through all unconsolidated materials plus a minimum of 20 feet into the u   |  |
| If the well is dry hole, an agreement between the operator and the district   |  |
| The appropriate district office will be notified before well is either plugged  | d or production casing is cemented in;   |
| If an ALTERNATE II COMPLETION, production pipe shall be cemented to   | ·  |
| Or pursuant to Appendix "B" - Eastern Kansas surface casing order #133  |  |
| must be completed within 30 days of the spud date or the well shall be p  | lugged. In all cases, NOTIFY district office prior to any cementing.   |
|   |  |
| nitted Flootronically   |  |
| nitted Electronically   |  |
| KCC Use ONLY  | Remember to:   |
| -   | File Certification of Compliance with the Kansas Surface Owner Notification  |
| # 15  | Act (KSONA-1) with Intent to Drill;  File Drill Pit Application (form CDP-1) with Intent to Drill;   |
| iductor pipe requiredieet   | File Completion Form ACO-1 within 120 days of spud date;   |
| imum surface pipe requiredfeet per ALT. I III .   | File acreage attribution plat according to field proration orders;   |
| 100 poi / E   | Notify appropriate district office 48 hours prior to workover or re-entry;   |
| proved by:  | - Submit plugging report (CP-4) after plugging is completed (within 60 days);  |
| proved by:  |  |
|   | <ul> <li>Obtain written approval before disposing or injecting salt water.</li> <li>If well will not be drilled or permit has expired (See: authorized expiration date)</li> </ul>   |



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

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

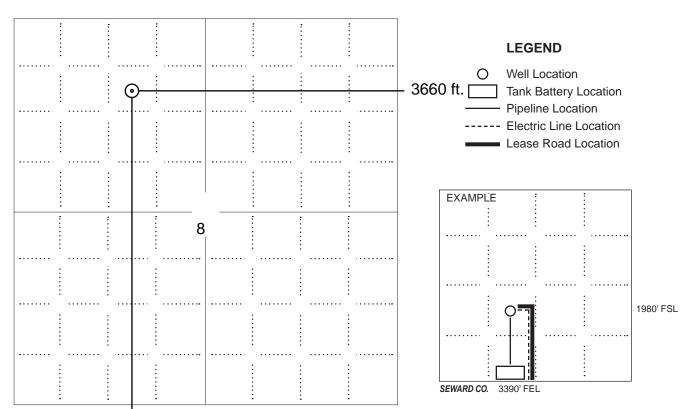
In all cases, please fully complete this side of the form. Include items 1 through 5 at the bottom of this page.

| 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.

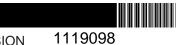


NOTE: In all cases locate the spot of the proposed drilling locaton.

#### 4290 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  Settling Pit Drilling Pit  Workover Pit Haul-Off Pit  (If WP Supply API No. or Year Drilled)  | Pit is:  Proposed  If Existing, date continued in the pit capacity: | Existing nstructed: (bbls)  | SecTwp R East WestFeet from North / South Line of SectionFeet from East / West Line of Section County  |
| Is the pit located in a Sensitive Ground Water A  | rea? 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   |
| If the pit is lined give a brief description of the li material, thickness and installation procedure.  | om ground level to dee  | Describe proce  | dures for periodic maintenance and determining any special monitoring.   |
| Distance to nearest water well within one-mile of   | of pit:   | Depth to shallo<br>Source of infor                                | west fresh water feet. mation:   |
| 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 flow into the pit?  Yes No  Submitted Electronically |   | Type of materia  Number of work  Abandonment p  Drill pits must b | over and Haul-Off Pits ONLY:  all utilized in drilling/workover:  king pits to be utilized:  procedure:  de closed within 365 days of spud date. |
|   | KCC   | OFFICE USE O  | NLY  |
| Date Received: Permit Num   | ber:  |   | Liner Steel Pit RFAC RFAS  t Date: Lease Inspection: Yes No  |



1119098

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 (CB-1)  | 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:   | 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 or  | dic Protection Borehole Intent), you must supply the surface owners and k batteries, pipelines, and electrical lines. The locations shown on the plat n the Form C-1 plat, Form CB-1 plat, or a separate plat may be submitted.   |
| owner(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 I form; and 3) my operator name, address, phone number, fax, a  I have not provided this information to the surface owner(s). I a KCC will be required to send this information to the surface owner. | Act (House Bill 2032), I have provided the following to the surface ocated: 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.  Acknowledge that, because I have not provided this information, the wher(s). To mitigate the additional cost of the KCC performing this I 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-   | fee with this form. If the fee is not received with this form, the KSONA-1 will be returned.  |
| Submitted Electronically   |   |

| 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.

| On a vata v. F | Bobcat Oilfield Service, Inc. | Location of Well: County: Linn  |   |
|----------------|-------------------------------|---|---|
| Lease: Ligh    |                               | 4,290 feet from N / X S Line of Section   | n |
| Moll Numb      | or: F-4                       | 3,660 feet from $\times$ E / $\times$ U Line of Section   |   |
| Well Number:   |                               | Sec. 8 Twp. 20 S. R. 23 X E W   |   |
| rieiu.         | ,,,                           | 000 INP 0. IV IN I  |   |
|                | Acres attributable to well:   | Is Section: 🔀 Regular or 🔲 Irregular  |   |
| QTR/QTR/       | QTR/QTR of acreage: _SWSW     | _ <u>NE NW </u>   |   |
|                | •                             | If Section is Irregular, locate well from nearest corner boundary.  Section corner used: NE NW SE SW  |   |
|                | *                             | PLAT  |   |
|                |                               | otage to the nearest lease or unit boundary line. Show the predicted locations of electrical lines, as required by the Kansas Surface Owner Notice Act (House Bill 2032).  You may attach a separate plat if desired. |   |
|                | FEL                           |   |   |
|                |                               | LEGEND  |   |
| 4290<br>FSL    | و                             | O Well Location  Tank Battery Location  Pipeline Location  Electric Line Location  Lease Road Location  |   |
|                |                               |   |   |
|                |                               | EXAMPLE   |   |
|                |                               |   |   |
|                |                               |   |   |
|                |                               | 1980' FS  | L |

# 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.
- $2. \ \, \text{The distance of the proposed drilling location from the south / north and east / west outside section lines}.$
- 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 Thomas E. Wright, Commissioner Shari Feist Albrecht, 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.

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

February 19, 2013

Bob Eberhart Bobcat Oilfield Services, Inc. 30805 COLD WATER RD LOUISBURG, KS 66053-8108

Re: Drilling Pit Application Light F-4 NW/4 Sec.08-20S-23E Linn County, Kansas

Dear Bob Eberhart:

According to the drilling pit application referenced above, no earthen pits will be used at this location. Steel pits will be used. Please inform the Commission in writing as to which disposal well you utilized to dispose of the contents in the steel pits and the amount of fluid that was disposed. Please file form CDP-5 (August 2008), Exploration and Production Waste Transfer, within 30 days of fluid removal.

Should a haul-off pit be necessary please file form CDP-1 (April 2004), Application for Surface Pit, through KOLAR. This location will have to be inspected prior to approval of the haul-off pit application.

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.

Conservation Division Finney State Office Building 130 S. Market, Rm. 2078 Wichita, KS 67202-3802

82-3-607.



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

# HAUL-OFF PIT APPLICATION FILING REQUIREMENTS

**DISPOSAL OF DIKE AND PIT CONTENTS.** 

| (a)   | Each operator shall perform one of the following when disposing of dike or  |  |
|-------|---|--|
| pit   |   |  |
| (1)   | contents: Remove the liquid contents to a disposal well or other oil and gas operation approved by the commission or to road maintenance or construction locations approved by the department;  |  |
| (2)   | dispose of reserve pit waste down the annular space of a well completed according to the alternate I requirements of K.A.R. 82-3-106, if the waste to be disposed of was generated during the drilling and completion of the well;  |  |
| or    |   |  |
| (3)   | dispose of the remaining solid contents in any manner required by the commission. The requirements may include any of the following:  (A) Burial in place, in accordance with the grading and restoration requirements in K.A.R. 82-3-602 (f);  (B) removal and placement of the contents in an on-site disposal area approved by the commission;  (C) removal and placement of the contents in an off-site disposal area |  |
| on    |   |  |
| lease | acreage owned by the same landowner or to another producing   |  |
| 10000 | or unit operated by the same operator, if prior written permission  |  |
| from  | the landowner has been obtained; or   |  |

|          | (D)                  | removal of the contents to a permitted off-site disposal area         |
|----------|----------------------|---|
| approved |                      |   |
|          |                      | by the department.  |
| (b)      | Eac                  | h violation of this regulation shall be punishable by the following:  |
| (1       | 1) A \$ <sup>2</sup> | 1,000 penalty for the first violation;                                |
| (2       | 2) a \$2             | 2,500 penalty for the second violation; and                           |
| (3       | a \$5                | 5,000 penalty and an operator license review for the third violation. |

File Haul-Off Pit Application in KOLAR. Review the information below and attach all required documents to the pit application when submitting through KOLAR. This form will automatically generate and fill in from questions asked in KOLAR.

| Haul-off pit will be located in an on-site disposal area:YesNo  |
|---|
| Haul-off pit is located in an off-site disposal area on acreage owned by the same landowner:YesNo If yes, written permission from the land owner must be obtained. Attach written permission to haul-off pit application.   |
| Haul-off pit is located in an off-site disposal area on another <b>producing</b> lease or unit operated by the same operator:YesNo If yes, written permission from the land owner must be obtained. Attach permission and a copy of the lease assignment that covers the acreage when the haul-off pit is to be located, to the haul-off pit application. |