

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

## KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1074225

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            | 1/00"                   | Spot Description:   |
|---|-----------------------|----------------|-------------------------|---|
|   | month                 | day            | year                    | , Sec Twp S. R  |
| OPERATOR: License#                                      |                       |                |                         | (Q/Q/Q/Q) feet from N / S Line of Section   |
| Name:   |                       |                |                         | feet from E / W Line of Section   |
| Address 1:  |                       |                |                         | Is SECTION: Regular Irregular?  |
| Address 2:  |                       |                |                         |   |
| City:   |                       |                |                         | (Note: Escale well of the Section Flat of February  |
| Contact Person:   |                       |                |                         | County  |
| Phone:  |                       |                |                         | Lease Name: Well #:   |
| CONTRACTOR II   |                       |                |                         | Field Name:   |
| CONTRACTOR: License#                                    |                       |                |                         | is the difference of Spaces Field.  |
| Name:   |                       |                |                         | Target Formation(s):  |
| Well Drilled For:                                       | Well Class            | з: Тур         | e Equipment:            | Nearest Lease or unit boundary line (in footage):   |
| Oil Enh F   | Rec Infield           | 4              | Mud Rotary              | Ground Surface Elevation:feet MSL   |
| Gas Stora   |                       | _              | Air Rotary              | Water well within one-quarter mile:   |
| Dispo   | g = 1 - 1 - 1         |                | Cable                   | Public water supply well within one mile:   |
| Seismic : # 0   |                       |                | ]                       | Depth to bottom of fresh water:   |
| Other:  |                       |                |                         | Depth to bottom of usable water:  |
|   |                       |                |                         | Surface Pipe by Alternate: I II   |
| If OWWO: old well                                       | information as fol    | lows:          |                         | Length of Surface Pipe Planned to be set:   |
| Operator:   |                       |                |                         |   |
| Well Name:  |                       |                |                         | Projected Total Depth:  |
| Original Completion Da                                  |                       |                |                         |   |
| Original Completion De                                  | 116                   | Original lote  | г Берин.                | Water Source for Drilling Operations:   |
| Directional, Deviated or Ho                             | rizontal wellbore?    |                | Yes No                  | Well Farm Pond Other:   |
| If Yes, true vertical depth: _                          |                       |                |                         |   |
| Bottom Hole Location:                                   |                       |                |                         | DWK Feithit #   |
| KCC DKT #:  |                       |                |                         | (Note: Apply for Fernill Will DWT   |
|   |                       |                |                         | If Yes, proposed zone:  |
|   |                       |                |                         | ii les, proposed zone.  |
|   |                       |                | AF                      | FIDAVIT   |
| The undersigned hereby                                  | affirms that the d    | Irilling, comp | etion and eventual p    | lugging of this well will comply with K.S.A. 55 et. seq.  |
| t is agreed that the follow                             | ving minimum rec      | quirements w   | ill be met:             |   |
| Notify the appropri                                     | ata district office   | nrior to some  | ding of well:           |   |
| 2. A copy of the appropri                               |                       |                |                         | sh drilling rig:  |
| 17 11   |                       |                |                         | t by circulating cement to the top; in all cases surface pipe shall be set  |
|   |                       |                |                         | ne underlying formation.  |
| 4. If the well is dry ho                                | le, an agreement      | between the    | e operator and the di   | strict office on plug length and placement is necessary prior to plugging;  |
| <ol><li>The appropriate dis</li></ol>                   | strict office will be | e notified bef | ore well is either plug | ged or production casing is cemented in;  |
|   |                       |                |                         | ed from below any usable water to surface within 120 DAYS of spud date.   |
|   |                       |                |                         | 133,891-C, which applies to the KCC District 3 area, alternate II cementing   |
| must be completed                                       | l within 30 days o    | of the spud d  | ate or the well shall b | e plugged. In all cases, NOTIFY district office prior to any cementing.   |
|   |                       |                |                         |   |
|   |                       |                |                         |   |
| ubmitted Electro  | nically               |                |                         |   |
|   |                       |                |                         | 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 required                                 |                       |                |                         | - File Completion Form ACO-1 within 120 days of spud date;  |
| Minimum surface pipe red                                | quired                | fee            | t per ALT. UI           | - File acreage attribution plat according to field proration orders;  |
| Approved by:  |                       |                |                         |   |
| Approved by   |                       |                |                         | <ul> <li>Notify appropriate district office 48 hours prior to workover or re-entry;</li> </ul>  |
| , ,   |                       |                |                         | - Notify appropriate district office 45 flours prior to workover of re-entry, - Submit plugging report (CP-4) after plugging is completed (within 60 days); |
| This authorization expire (This authorization void if d | s:                    |                |                         |   |

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:            |       |
|  |       |

Side Two



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

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

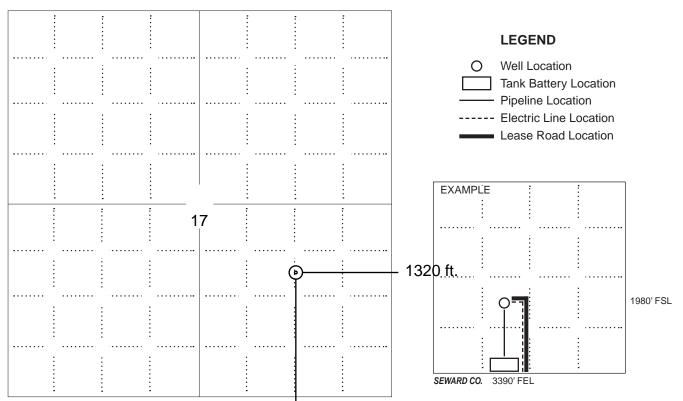
In all cases, please fully complete this side of the form. Include items 1 through 5 at the bottom of this page.

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

#### 1700 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

074225

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:   | Pit is:                   |                                     |  |
| Emergency Pit Burn Pit   | Proposed                  | Existing                            | SecTwpR  |
| Settling Pit Drilling Pit  | If Existing, date co      | nstructed:                          | Feet from North / South Line of Section              |
| Workover Pit Haul-Off Pit  | Pit capacity:             |                                     | Feet from East / West Line of Section                |
| (If WP Supply API No. or Year Drilled)   |                           | (bbls)                              | County   |
| Is the pit located in a Sensitive Ground Water A   | rea? Yes                  | No                                  | Chloride concentration: mg/l                         |
| To the processing in a content of country training   |                           |                                     | (For Emergency Pits and Settling Pits only)          |
| Is the bottom below ground level?  Yes No  | Artificial Liner?  Yes  N | No                                  | How is the pit lined if a plastic liner is not used? |
|  |                           |                                     | NAC data (force)                                     |
| Pit dimensions (all but working pits):   | Length (fee               | ,                                   | Width (feet) N/A: Steel Pits No Pit                  |
| If the pit is lined give a brief description of the li                                     |                           |                                     | dures for periodic maintenance and determining       |
| material, thickness and installation procedure.  |                           |                                     | cluding any special monitoring.                      |
|  |                           |                                     |  |
|  |                           |                                     |  |
|  |                           |                                     |  |
| Distance to nearest water well within one-mile   | 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                      | ver 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 |                           | Drill nite must h                   | e closed within 365 days of spud date.               |
| illow into the pit? res No   |                           |                                     |  |
|  |                           |                                     |  |
| Submitted Electronically   |                           |                                     |  |
|  |                           |                                     |  |
|  | KCC                       | OFFICE USE O                        | NLY  |
|  | 11.00                     | 513 <b>2 332 0</b> 1                | Liner Steel Pit RFAC RFAS                            |
| Date Received: Permit Num  | ber:                      | Permi                               | t Date: Lease Inspection: Yes No                     |



### Kansas Corporation Commission Oil & Gas Conservation Division

1074225

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).

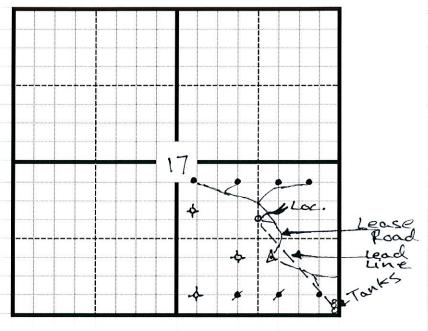
Any such form submitted without an accompanying Form KSONA-1 will be returned.

| Select the corresponding form being filed: C-1 (Intent) CB-1  | (Cathodic Protection Borehole Intent) T-1 (Transfer) CP-1 (Plugging Application)   |  |  |
|---|--|--|--|
| OPERATOR: License #   | Well Location:   |  |  |
|   | County:  |  |  |
| Address 1:  | Lease Name: Well #:  |  |  |
| Address 2: State: Zip:+   |  |  |  |
| Contact Person:   | If filing a Form T-1 for multiple wells on a lease, enter the legal description of<br>the lease below:   |  |  |
| 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:  | county, and in the real estate property tax records of the county treasurer.   |  |  |
| City:   |  |  |  |
| the KCC with a plat showing the predicted locations of lease roads, tan 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 I CP-1 that I am filing in connection with this form; 2) if the form 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 or | 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 CB-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 wner(s). To mitigate the additional cost of the KCC performing this gree, 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  |  |  |  |
| [   | _  |  |  |



Christina Brown Geologist

Harrison A Lease Sec. 17-95-18W Rooks County, KS



Location: Harrison A#8 Loc. 1700' FSL & 1320' FEL