

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

Spud date: _

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

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:

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: | Spot Description: |
|---|--|
| month day year | |
| OPERATOR: License# | feet from N / S Line of Sectio |
| Name: | feet from E / W Line of Sectio |
| Address 1: | Is SECTION: Regular Irregular? |
| Address 2: | (Nate I age to wall on the Coation Diet on very age aids) |
| State: Zip: + | (Note: Locate well on the Section Plat on reverse side) |
| Contact Person: | County: |
| Phone: | Lease Name: Well #: |
| | Field Name: |
| CONTRACTOR: License# | Is this a Prorated / Spaced Field? |
| Name: | 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 MS |
| 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: II III |
| 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? Yes No | Well Farm Pond Other: |
| f 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: |
| | |
| | FIDAVIT |
| The undersigned hereby affirms that the drilling, completion and eventual plu | ugging of this well will comply with K.S.A. 55 et. seq. |
| t is agreed that the following minimum requirements will be met: | |
| 1. Notify the appropriate district office <i>prior</i> to spudding of well; | |
| 2. A copy of the approved notice of intent to drill shall be posted on each | n drilling rig; |
| 3. The minimum amount of surface pipe as specified below shall be set | , |
| through all unconsolidated materials plus a minimum of 20 feet into the | , , |
| 4. If the well is dry hole, an agreement between the operator and the dis 5. The appropriate district office will be notified before well is either plug. | , |
| 6. If an ALTERNATE II COMPLETION, production pipe shall be cemented | |
| · · · · · · · · · · · · · · · · · · · | 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 | e plugged. In all cases, NOTIFY district office prior to any cementing. |
| | |
| | |
| ubmitted Electronically | |
| | 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 requiredfeet | - File Completion Form ACO-1 within 120 days of sould date: |
| Conductor pipe requiredteet Minimum surface pipe requiredfeet per ALTIII | - File Completion Form ACO-1 within 120 days of spud date; - File acreage attribution plat according to field proration orders: |
| Minimum surface pipe requiredfeet per ALTIII | - File acreage attribution plat according to field proration orders; |
| Minimum surface pipe requiredfeet per ALTIII Approved by: | |
| Minimum surface pipe requiredfeet per ALTIII | File acreage attribution plat according to field proration orders; Notify appropriate district office 48 hours prior to workover or re-entry; |



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

IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

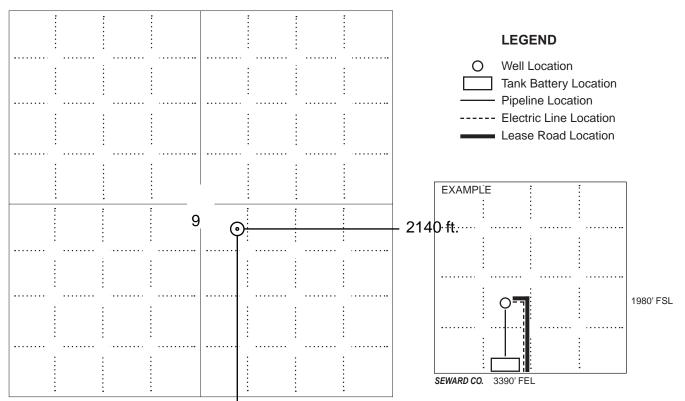
In all cases, please fully complete this side of the form. Include items 1 through 5 at the bottom of this page.

| 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.

2295 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

1368131

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 con Pit capacity: | Existing extructed: extructed: extructed: extracted | SecTwpR East WestFeet from North / South Line of SectionFeet from East / West Line of SectionCounty | |
| 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? Yes No | Artificial Liner? | lo | How is the pit lined if a plastic liner is not used? | |
| Pit dimensions (all but working pits): | Length (fee | et) | Width (feet) | |
| Depth fro | om ground level to dee | epest point: | (feet) No Pit | |
| material, thickness and installation procedure. | | | acluding any special monitoring. | |
| Distance to nearest water well within one-mile of pit: | | Depth to shallo 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: | | Drilling, Work | over and Haul-Off Pits ONLY: | |
| Producing Formation: | | Type of material utilized in drilling/workover: | | |
| Number of producing wells on lease: | | Number of world | Number of working 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 | Drill pits must be closed within 365 days of spud date. | |
| Submitted Electronically | | | | |
| KCC OFFICE USE ONLY Liner Steel Pit RFAC RFAS | | | | |
| Date Received: Permit Num | ber: | Permi | t Date: Lease Inspection: Yes No | |



Kansas Corporation Commission Oil & Gas Conservation Division

1368131

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 (C | athodic 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: 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: | |
| the KCC with a plat showing the predicted locations of lease roads, tank | dic Protection Borehole Intent), you must supply the surface owners and batteries, pipelines, and electrical lines. The locations shown on the plat 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 | ct (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. |
| KCC will be required to send this information to the surface ow | cknowledge that, because I have not provided this information, the ner(s). To mitigate the additional cost of the KCC performing this of the surface owner by filling out the top section of this form and CCC, 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-1 | fee with this form. If the fee is not received with this form, the KSONA-1 1 will be returned. |
| Submitted Electronically | |

TDI, Inc.

License #4787 1310 Bison Road Hays, Kansas 67601

H: (785) 628-2593 C: (785) 259-3141



The Surface Notification Act requires notification to surface owner of proposed well site, tank battery, roads and etc. This notification is non-binding and locations can be changed by oil operator.

MUNSCH #11

