## 

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

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:  | n day                | year                      | Spot Description:  |   |
|--|----------------------|---------------------------|--|---|
|  | ,                    | <b>y</b>                  |  |   |
| PERATOR: License#  |                      |                           | feet from N /  |   |
| ame:   |                      |                           | feet from E /  | W Line of Section                           |
| ddress 1:  |                      |                           | Is SECTION: Regular Irregular?   |   |
| ldress 2:  |                      |                           | (Note: Locate well on the Section Plat on reve   | erse side)                                  |
| ty: S  | •                    |                           | County:  |   |
| ontact Person:   |                      |                           | Lease Name:  | _ Well #:                                   |
| none:  |                      |                           | Field Name:  |   |
| ONTRACTOR: License#  |                      |                           | Is this a Prorated / Spaced Field?   | Yes No                                      |
| ame:   |                      |                           | Target Formation(s):   |   |
| Well Drilled For: We   | ell Class: Ty        | pe Equipment:             | Nearest Lease or unit boundary line (in footage):  |   |
| Oil Enh Rec  | Infield              |                           | Ground Surface Elevation:  | feet MS                                     |
| Gas Storage  | Pool Ext.            | Mud Rotary Air Rotary     | Water well within one-quarter mile:  | Yes N                                       |
| Disposal   | Wildcat              | Cable                     | Public water supply well within one mile:  | Yes N                                       |
| Seismic : # of Holes   | Other                |                           | Depth to bottom of fresh water:  |   |
| Other:   |                      |                           | Depth to bottom of usable water:   |   |
|  |                      |                           | Surface Pipe by Alternate: I II  |   |
| If OWWO: old well information  | n 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:  |                      |                           | Formation at Total Depth:  |   |
| 3  |                      |                           | Water Source for Drilling Operations:  |   |
| Directional, Deviated or Horizontal we   | llbore?              | Yes No                    | Well Farm Pond Other:  |   |
| f Yes, true vertical depth:  |                      |                           | DWR Permit #:  |   |
| Bottom Hole Location:  |                      |                           | ( <b>Note:</b> Apply for Permit with DWR   | )   |
| (CC DKT #:   |                      |                           | Will Cores be taken?   | Yes No                                      |
|  |                      |                           | If Yes, proposed zone:   |   |
|  |                      | ΔF                        | FIDAVIT  |   |
| he undersigned hereby affirms tha  | at the drilling, com |                           | ugging of this well will comply with K.S.A. 55 et. seq.  |   |
| t is agreed that the following minim   | 0.                   |                           | Agging of this won win comply with 11.0.7. 30 et. seq.   |   |
| o o  | •                    |                           |  |   |
| Notify the appropriate district     A serve of the appropriate district                |                      |                           | n drilling rig:  |   |
| <ol> <li>A copy of the approved notice</li> <li>The minimum amount of surfa</li> </ol> |                      |                           | n drilling rig,<br>by circulating cement to the top; in all cases surface pipe <b>s</b> i  | hall he set                                 |
| through all unconsolidated ma  |                      |                           |  | ian be set                                  |
| S .  |                      |                           | trict office on plug length and placement is necessary <b>prior</b>  | to plugging;                                |
|  |                      |                           | ged or production casing is cemented in;   |   |
|  |                      |                           | ed from below any usable water to surface within 120 DAYS  |   |
|  |                      |                           | 133,891-C, which applies to the KCC District 3 area, alterna   |   |
| 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.                                  |
|  |                      |                           |  |   |
| de acitta d'Electronicalle.  |                      |                           |  |   |
| ubmitted Electronically  |                      |                           |  |   |
| For KCC Use ONLY   |                      |                           | Remember to:   |   |
|  |                      |                           | - File Certification of Compliance with the Kansas Surface C   | Owner Notification                          |
|  |                      |                           | Act (KSONA-1) with Intent to Drill;  |   |
| Conductor pipe required  |                      | _ feet                    | - File Completion Form ACO-1 within 120 days of sould date   |   |
| Minimum surface pipe required  | fe                   | eet per ALT.              | <ul> <li>File Completion Form ACO-1 within 120 days of spud date</li> <li>File acreage attribution plat according to field proration ord</li> </ul>  |   |
| Minimum surface pipe required.   |                      |                           | i ne acreade ambundi piar accondito to tielo profation of c  |   |
|  |                      |                           |  |   |
| Approved by:   |                      |                           | - Notify appropriate district office 48 hours prior to workover  | or re-entry;                                |
| Approved by: This authorization expires:   |                      |                           |  | or re-entry;<br>(within 60 days);           |
| Approved by:   |                      |                           | <ul> <li>Notify appropriate district office 48 hours prior to workover</li> <li>Submit plugging report (CP-4) after plugging is completed</li> </ul> | or re-entry;<br>(within 60 days);<br>vater. |

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

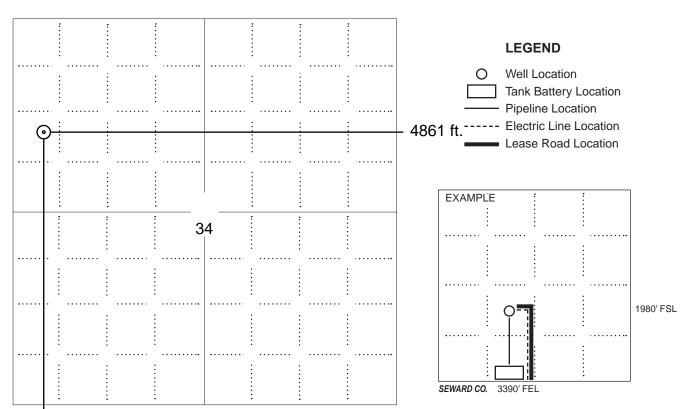
#### IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

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.

### 3726 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.

CORRECTION #1

1310875

Form CDP-1 May 2010 Form must be Typed

## **APPLICATION FOR SURFACE PIT**

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Submit in Dunlicate

| Gustini ili Dupincate   |                                |   |  |  |  |
|---|--------------------------------|---|--|--|--|
| Operator Name:  |                                |   | License Number:  |  |  |
| Operator Address:   |                                |   |  |  |  |
| Contact Person:   |                                |   | Phone Number:  |  |  |
| Lease Name & Well No.:  |                                |   | Pit Location (QQQQ):   |  |  |
| Type of Pit:  | Pit is:                        |   | <u> </u>   |  |  |
| Emergency Pit Burn Pit  | Proposed Existing              |   | SecTwp R   |  |  |
| Settling Pit Drilling Pit   | If Existing, date constructed: |   | Feet from North / South Line of Section                                  |  |  |
| Workover Pit Haul-Off Pit  (If WP Supply API No. or Year Drilled)                   |                                |   | Feet from East / West Line of Section                                    |  |  |
| (ii iii Guppiy Al Frio. or feat Diffied)  |                                | (bbls)  | County   |  |  |
| Is the pit located in a Sensitive Ground Water A                                    | rea? Yes I                     | No  | Chloride concentration: mg/l (For Emergency Pits and Settling Pits only) |  |  |
| Is the bottom below ground level?  Artificial Liner?                                |                                |   | How is the pit lined if a plastic liner is not used?                     |  |  |
| Yes No  | Yes N                          | lo  |  |  |  |
| 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  |  |  |
| material, thickness and installation procedure.                                     |                                | eginy, "  | 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, Workover and Haul-Off Pits ONLY:              |  |  |  |
| Producing Formation:  |                                | Type of material utilized in drilling/workover:         |  |  |  |
| Number of producing wells on lease:   |                                | Number of working 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? |                                | 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 Numl  | ber:                           | Permi   | it Date: Lease Inspection: Yes No  |  |  |

## CORRECTION #1

Kansas Corporation Commission 1310875

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

OIL & GAS CONSERVATION DIVISION

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:  |  |
| Address 1:   | County:  |
| Address 2:   |  |
| City: State: Zip:  | the lease helow:   |
| Contact Person:  |  |
| Phone: ( ) Fax: ( )  Email Address:  |  |
| Surface Owner Information:   |  |
| Name:  | When filing a Form T-1 involving multiple surface owners, attach an additional sheet listing all of the information to the left for each surface owner. Surface  |
| Address 1:   | 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  | tent) or CB-1 (Cathodic Protection Borehole Intent), you must supply the surface owners and is of lease roads, tank batteries, pipelines, and electrical lines. The locations shown on the plat has may be entered on the Form C-1 plat, Form CB-1 plat, or a separate plat may be submitted.                                      |
| owner(s) of the land upon which the subje  | ace Owner Notice Act (House Bill 2032), I have provided the following to the surface act well is or will be located: 1) a copy of the Form C-1, Form CB-1, Form T-1, or Form 5 form; 2) if the form being filed is a Form C-1 or Form CB-1, the plat(s) required by this whone number, fax, and email address.                     |
| KCC will be required to send this informati task, I acknowledge that I must provide the          | surface owner(s). I acknowledge that, because I have not provided this information, the ion to the surface owner(s). To mitigate the additional cost of the KCC performing this e name and address of the surface owner by filling out the top section of this form and fee, payable to the KCC, which is enclosed with this form. |
| If choosing the second option, submit payment of form and the associated Form C-1, Form CB-1, Fo | the \$30.00 handling fee with this form. If the fee is not received with this form, the KSONA-1 orm T-1, or Form CP-1 will be returned.  |
| Submitted Electronically   |  |

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## **Summary of Changes**

Lease Name and Number: Sturdivan 3 LO-45

API/Permit #: 15-207-29351-00-00

Doc ID: 1310875

Correction Number: 1

Approved By: Rick Hestermann 07/06/2016

| Field Name                              | Previous Value  | New Value   |
|---|---|---|
| Fresh Water Information<br>Source: KDWR | Yes   | No  |
| KCC Only - Approved<br>By               | Rick Hestermann<br>06/28/2016                             | Rick Hestermann<br>07/06/2016                             |
| KCC Only - Approved Date                | 06/28/2016  | 07/06/2016  |
| KCC Only - Date<br>Received             | 06/28/2016  | 07/01/2016  |
| KCC Only - Lease<br>Inspection          | Yes   | No  |
| Save Link                               | //kcc/detail/operatorE<br>ditDetail.cfm?docID=13<br>10560 | //kcc/detail/operatorE<br>ditDetail.cfm?docID=13<br>10875 |
| Well Drilled for<br>Enhanced Recovery   | Yes   | No  |
| Well Drilled for Oil                    | No  | Yes   |
| Well Number                             | LOI-3   | LO-45   |