

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: | | Spot Description: |
|---|------------------------------|---|
| month day | y year | Sec Twp S. R TE V |
| OPERATOR: License# | | feet from N / S Line of Section |
| Name: | | feet from E / W Line of Section |
| Address 1: | | Is SECTION: Regular Irregular? |
| Address 2: | | (Note: Locate well on the Section Plat on reverse side) |
| City: State: Z | | |
| Contact Person: | | Lease Name: Well #: |
| Phone: | | Field Name: |
| CONTRACTOR: License# | | |
| Name: | | Target Formation(s): |
| W # D :# 4 E | - | Nearest Lease or unit boundary line (in footage): |
| Well Drilled For: Well Class: | Type Equipment: | Ground Surface Elevation:feet MS |
| Oil Enh Rec Infield | Mud Rotary | Water well within one-quarter mile: |
| Gas Storage Pool Ext. | Air Rotary | Public water supply well within one mile: |
| Disposal Wildcat | Cable | Depth to bottom of fresh water: |
| Seismic ;# of Holes Other | | Depth to bottom of resh water: |
| Other: | | Surface Pipe by Alternate: I II |
| If OWWO: old well information as follows: | | Length of Surface Pipe Planned to be set: |
| | | |
| Operator: | | Projected Total Depth: |
| Well Name:Original | | |
| Original Completion Date: Origina | ai iotai Deptii | Water Source for Drilling Operations: |
| Directional, Deviated or Horizontal wellbore? | Yes No | Well Farm Pond Other: |
| If Yes, true vertical depth: | | DWR Permit #: |
| Bottom Hole Location: | | - (Note: Apply for Permit with DWR) |
| KCC DKT #: | | |
| | | If Yes, proposed zone: |
| | | |
| | | FIDAVIT |
| | · | lugging of this well will comply with K.S.A. 55 et. seq. |
| t is agreed that the following minimum requireme | ents will be met: | |
| 1. Notify the appropriate district office <i>prior</i> to | o spudding of well; | |
| 2. A copy of the approved notice of intent to c | | 0 0, |
| | • | t by circulating cement to the top; in all cases surface pipe shall be set |
| through all unconsolidated materials plus a | | strict office on plug length and placement is necessary <i>prior to plugging</i> ; |
| 5. The appropriate district office will be notified | | 7, 1000 |
| | | 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 within 30 days of the sp | pud date or the well shall b | be plugged. In all cases, NOTIFY district office prior to any cementing. |
| | | |
| | | |
| ubmitted Electronically | | |
| - | | |
| For KCC Hea ONLY | | Remember to: |
| For KCC Use ONLY | | - File Certification of Compliance with the Kansas Surface Owner Notification |
| For KCC Use ONLY API # 15 | | - File Certification of Compliance with the Kansas Surface Owner Notification Act (KSONA-1) with Intent to Drill; |
| | | 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; |
| API # 15 Conductor pipe required | 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; |
| API # 15 Conductor pipe required Minimum surface pipe required | feet feet per ALTIII | 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; |
| API # 15 Conductor pipe required Minimum surface pipe required Approved by: | feet feet per ALTIII | 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; Notify appropriate district office 48 hours prior to workover or re-entry; |
| API # 15 Conductor pipe required Minimum surface pipe required Approved by: This authorization expires: | feet feet per ALT I II | 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; |
| API # 15 Conductor pipe required Minimum surface pipe required Approved by: | feet feet per ALT I II | 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; Notify appropriate district office 48 hours prior to workover or re-entry; Submit plugging report (CP-4) after plugging is completed (within 60 days); |

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

Spud date: _



SEWARD CO. 3390' FEL

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

Operator:

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.

Location of Well: County:

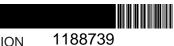
| Opciator | | | | | | | | oution of v | rom. County | | | | |
|-----------|------------|------------------|-----------------|-------------|-------------|--------------|---------------------------------------|-------------|--|------------------------|---|------------------|--------------|
| Lease: | | | | | | | | | | feet from | N / | S Line | e of Section |
| Well Numb | er: | | | | | | | | | feet from | E / | W Line | e of Section |
| Field: | | | | | _ Se | SecTwpS. R E | | | | | W | | |
| Number of | Acres attr | ibutable to | well: | | | | – ls : | Section: | Regular o | or Irregu | lar | | |
| QTR/QTR/ | QTR/QTR | of acreag | e: | | | | | occion. | | o | iai | | |
| | | | | | | | | Section is | Irregular, loca er used: | ate well from NE NW | | | idary. |
| | | | | ipelines an | d electrica | | required b | y the Kans | dary line. Shov sas Surface Ov ired. | | | | |
| | | : | : | | | : | | : | | LE | GEND | | |
| 2310 ft | | | | | | | | | | Tan Pipe | I Location k Battery L eline Locat ctric Line L se Road L | tion Location | |
| | | : : : : | : : : | : | | : : : | : | : | EX | AMPLE : | : : | | |
| | | | | 1 | 0 | | · · · · · · · · · · · · · · · · · · · | | | | | : | |
| | | : : : | | | | | : : | : : | | γ = | | · | 1980' FSL |
| | | | | | | : : : | : : : | | | | | | |

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.

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

- 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: | Pit is: | · | | | | | |
| Emergency Pit Burn Pit | Proposed | Existing | SecTwp R | | | | |
| Settling Pit Drilling Pit | If Existing, date co | nstructed: | Feet from North / South Line of Section | | | | |
| Workover Pit Haul-Off Pit (If WP Supply API No. or Year Drilled) | Pit capacity: | | Feet from East / West Line of Section | | | | |
| | | (bbls) | 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? | | How is the pit lined if a plastic liner is not used? | | | | |
| Yes No | Yes N | No | | | | | |
| Pit dimensions (all but working pits): | Length (fe | et) | Width (feet) N/A: Steel Pits | | | | |
| | om ground level to dee | | | | | | |
| If the pit is lined give a brief description of the li material, thickness and installation procedure. | ner | Describe procedures for periodic maintenance and determining liner integrity, including any special monitoring. | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| Distance to nearest water well within one-mile of | of pit: | Depth to shallowest fresh water feet. Source of information: | | | | | |
| feet Depth of water well | feet | 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 | procedure: | | | | |
| Does the slope from the tank battery allow all s flow into the pit? Yes No | pilled fluids to | 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 | her: | Darmi | t Date: Lease Inspection: Yes No | | | | |



1188739

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

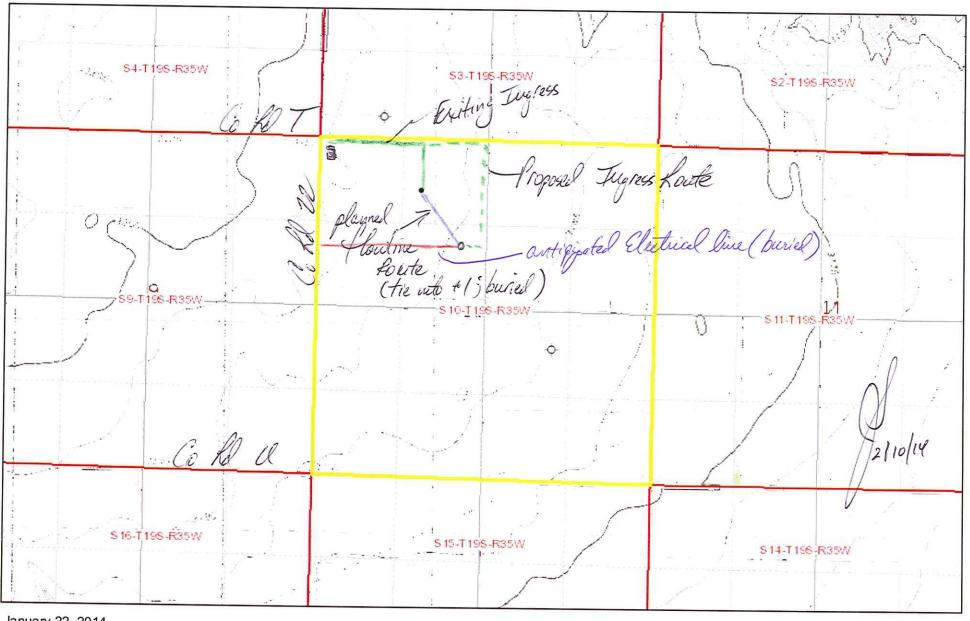
OIL & GAS CONSERVATION DIVISION

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).

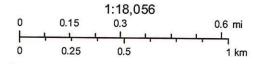
Any such form submitted without an accompanying Form KSONA-1 will be returned.

| Select the corresponding form being filed: C-1 (Intent) CB-1 | 1 (Cathodic Protection Borehole Intent) T-1 (Transfer) CP-1 (Plugging Application) | | | | | | |
|--|---|--|--|--|--|--|--|
| OPERATOR: License # | Well Location: | | | | | | |
| Name: | | | | | | | |
| Address 1: | County: | | | | | | |
| Address 2: | Lease Name: Well #: | | | | | | |
| City: | 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: | | | | | | | |
| 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 county, and in the real estate property tax records of the county treasurer. | | | | | | |
| Address 2: | | | | | | | |
| City: State: Zip:+ | | | | | | | |
| the KCC with a plat showing the predicted locations of lease roads, ta are preliminary non-binding estimates. The locations may be entered Select one of the following: I certify that, pursuant to the Kansas Surface Owner Notice owner(s) of the land upon which the subject well is or will be CP-1 that I am filing in connection with this form; 2) if the form | nodic Protection Borehole Intent), you must supply the surface owners and ank batteries, pipelines, and electrical lines. The locations shown on the plat on the Form C-1 plat, Form CB-1 plat, or a separate plat may be submitted. Act (House Bill 2032), I have provided the following to the surface elocated: 1) a copy of the Form C-1, Form CB-1, Form T-1, or Form in being filed is a Form C-1 or Form CB-1, the plat(s) required by this | | | | | | |
| KCC will be required to send this information to the surface of | acknowledge that, because I have not provided this information, the owner(s). To mitigate the additional cost of the KCC performing this ss of the surface owner by filling out the top section of this form and | | | | | | |
| If choosing the second option, submit payment of the \$30.00 handlin form and the associated Form C-1, Form CB-1, Form T-1, or Form Cl | ng fee with this form. If the fee is not received with this form, the KSONA-1 P-1 will be returned. | | | | | | |
| Submitted Electronically | | | | | | | |
| r | | | | | | | |

Sampson #2-10



January 22, 2014



Sources: Esti, DeLorme, NAVTEQ, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL,