KOLAR Document ID: 1429591

| 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

| Form KSUNA-1, Certification of Compliance with the Kansas | Surface Owner Notification Act, MUST be submitted with this form. |
|---|---|
| Expected Spud Date: | Spot Description: |
| monun day year | Sec Twp S. R E W |
| DPERATOR: License# | feet from N / S Line of Section |
| lame: | feet from E / W Line of Section |
| ddress 1: | Is SECTION: Regular Irregular? |
| ddress 2: | (Note: Locate well on the Section Plat on reverse side) |
| State: Zip: + | County: |
| ontact Person:hone: | Lease Name: Well #: |
| | Field Name: |
| CONTRACTOR: License# | Is this a Prorated / Spaced Field? |
| lame: | 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 MSL |
| Gas Storage Pool Ext. Air Rotary | Water well within one-quarter mile: |
| Disposal Wildcat Cable | Public water supply well within one mile: Yes No |
| 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: I II |
| | 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: |
| Directional, Deviated or Horizontal wellbore? | Water Source for Drilling Operations: 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: |
| AFE | FIDAVIT |
| AFF The undersigned hereby affirms that the drilling, completion and eventual plu | |
| t is agreed that the following minimum requirements will be met: | gging of this well will comply with 14.0.74. 55 ct. 364. |
| | |
| Notify the appropriate district office <i>prior</i> to spudding of well; A copy of the approved notice of intent to drill <i>shall be</i> posted on each | drilling rig: |
| 3. The minimum amount of surface pipe as specified below shall be set | 0 0 . |
| 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 dist | rict office on plug length and placement is necessary prior to plugging; |
| 5. The appropriate district office will be notified before well is either plugg | |
| 6. If an ALTERNATE II COMPLETION, production pipe shall be cemented | |
| | 33,891-C, which applies to the KCC District 3 area, alternate II cementing plugged. <i>In all cases, NOTIFY district office</i> prior to any cementing. |
| made be completed within ou days of the opad date of the won ordinal be | plagged. In an eases, the first allowed prior to any containing. |
| | |
| ubmitted Electronically | |
| abilition 2.00th of mounty | Remember to: |
| | |
| For KCC Use ONLY | - File Certification of Compliance with the Kansas Surface Owner Notification |
| | - File Certification of Compliance with the Kansas Surface Owner Notification Act (KSONA-1) with Intent to Drill; |
| API # 15 | |
| API # 15 feet | Act (KSONA-1) with Intent to Drill; |
| API # 15 feet Conductor pipe required feet Minimum surface pipe required feet per ALT I II | 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 feet Conductor pipe required feet per ALTI II | 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 feet Conductor pipe required feet Minimum surface pipe required feet per ALT I II Approved by: This authorization expires: | 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); |
| API # 15 feet Conductor pipe required feet per ALTI II Approved by: | 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; |

Well will not be drilled or Permit Expired Date: _

Signature of Operator or Agent:

| 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: | SecTwp S. R |
| Number of Acres attributable to well: | Is Section: Regular or Irregular |
| QTR/QTR/QTR of acreage: | coata |
| | If Section is Irregular, locate well from nearest corner boundary. |
| | Section corner used: NE NW SE SW |
| | |
| | |
| PL | .AT |
| Show location of the well. Show footage to the nearest le | ease or unit boundary line. Show the predicted locations of |
| | uired by the Kansas Surface Owner Notice Act (House Bill 2032). |
| You may attach a se | parate plat if desired. 2164 ft. |
| | 2104 11. |
| | |
| | LEGEND |
| | O Well Location |
| | Tank Battery Location |
| | |
| | Pipeline Location Electric Line Location |
| | Lease Road Location |
| ;; | Eease Noau Location |
| | 702 ft. |
| | EXAMPLE : : |
| | EXAMPLE |
| 16 | |
| | |
| | |
| | |
| | : : : : : |
| | 1980' FSL |
| | |
| | : |
| | |
| | |

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. 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).

SEWARD CO. 3390' FEL

5. The predicted locations of lease roads, tank batteries, pipelines, and electrical lines.

KOLAR Document ID: 1429591

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 constructed: | | Feet from North / South Line of Section | |
| Workover Pit Haul-Off Pit (If WP Supply API No. or Year Drilled) | Pit capacity: | (bbls) | Feet from East / West Line of Section | |
| Is the pit located in a Sensitive Ground Water Area? 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? | |
| Pit dimensions (all but working pits): | Length (fee | et) | Width (feet) N/A: Steel Pits | |
| Depth fro | m ground level to dee | pest point: | (feet) No Pit | |
| | | • , | cluding any special monitoring. | |
| Distance to nearest water well within one-mile of | of pit: | Depth to shallo Source of infor | west fresh water feet. nation: | |
| feet Depth of water well | feet | 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 s flow into the pit? Yes No | pilled fluids to | Drill pits must b | e closed within 365 days of spud date. | |
| | | | | |
| Submitted Electronically | | | | |
| KCC OFFICE USE ONLY Liner Steel Pit RFAC RFAS | | | | |
| Date Received: Permit Numl | ber: | Permi | t Date: Lease Inspection: | |

KOLAR Document ID: 1429591

Kansas Corporation Commission Oil & Gas Conservation Division

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 | Cathodic Protection Borehole Intent) T-1 (Transfer) CP-1 (Plugging Application) | |
|---|---|--|
| 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 | dic Protection Borehole Intent), you must supply the surface owners and batteries, pipelines, and electrical lines. The locations shown on the plat at 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 cated: 1) a copy of the Form C-1, Form CB-1, Form T-1, or Form ceing 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 will be returned. | |
| Submitted Electronically | | |



