

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1327417

Form C-1 March 2010 Form must be Typed Form must be Signed All blanks must be Filled

NOTICE OF INTENT TO DRILL

Must be approved by KCC five (F) days prior to commencing well

| | month | day | year | Spot Description: | |
|--|--|---|---|---|--|
| | monar | uuy | your | Sec Twp | S. R E V |
| 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: | | | | (Natar Lacate well on the Continu Die | t an rayaraa aida) |
| ity: | | | | (Note: Locate well on the Section Plan | • |
| contact Person: | | • | | County: | |
| hone: | | | | Lease Name: | |
| ONTRACTOR II | | | | Field Name: | |
| CONTRACTOR: License# | Ŧ | | | Is this a Prorated / Spaced Field? | Yes No |
| lame: | | | | Target Formation(s): | |
| Well Drilled For: | Well Class: | Туре | Equipment: | Nearest Lease or unit boundary line (in footage): _ | |
| Oil Enh | Rec Infield | | Mud Rotary | Ground Surface Elevation: | feet MS |
| Gas Stora | | = | Air Rotary | Water well within one-quarter mile: | Yes N |
| Dispe | | | Cable | Public water supply well within one mile: | Yes N |
| Seismic ;# | | | | Depth to bottom of fresh water: | |
| Other: | | | | Depth to bottom of usable water: | |
| | | | | Surface Pipe by Alternate: I II | |
| If OWWO: old wel | Il information as follo | WS: | | Length of Surface Pipe Planned to be set: | |
| Operator: | | | | Length of Conductor Pipe (if any): | |
| Well Name: | | | | Projected Total Depth: | |
| Original Completion D | | | | Formation at Total Depth: | |
| original completion b | | inginai rotai | | Water Source for Drilling Operations: | |
| Directional, Deviated or Ho | orizontal wellbore? | | Yes No | Well Farm Pond Other: | |
| Yes, true vertical depth: | | | | DWR Permit #: | |
| Bottom Hole Location: | | | | (Note: Apply for Permit with D | WR D |
| (CC DKT #: | | | | Will Cores be taken? | Yes N |
| | | | | If Yes, proposed zone: | |
| he undersigned hereby | | - | | ugging of this well will comply with K.S.A. 55 et. seq. | |
| t is agreed that the follows 1. Notify the appropriate of the appropr | iate district office p roved notice of interpount of surface pipe solidated materials ble, an agreement bistrict office will be listrict office will be listrict office will be pendix "B" - Eastern | at to drill sh ing as specified plus a minimple tween the motified before or duction part of the same as such as the same as | ding of well; all be posted on each d below shall be set num of 20 feet into th operator and the dis ore well is either plugg ipe shall be cemente urface casing order # | n drilling rig; by circulating cement to the top; in all cases surface e underlying formation. trict office on plug length and placement is necessary ged or production casing is cemented in; and from below any usable water to surface within 120 133,891-C, which applies to the KCC District 3 area, are plugged. In all cases, NOTIFY district office prior | prior to plugging; DAYS of spud date. alternate II cementing |
| 1. Notify the appropri 2. A copy of the appr 3. The minimum amounthrough all uncons 4. If the well is dry ho 5. The appropriate di 6. If an ALTERNATE Or pursuant to Approved by: Conductor pipe required Minimum surface pipe re Approved by: This authorization expires | iate district office proved notice of interproved notice of interproved notice of interproved in the proved notice pipe solidated materials oble, an agreement be istrict office will be ill COMPLETION, pendix "B" - Eastern d within 30 days of prically | nt to drill sha as specified blus a minim between the notified before broduction particular that spud date and the spud | ding of well; all be posted on each delow shall be set num of 20 feet into the operator and the discrewell is either pluggipe shall be cemente urface casing order # te or the well shall be set net net net net net net net net net n | by circulating cement to the top; in all cases surface e underlying formation. trict office on plug length and placement is necessary ged or production casing is cemented in; and from below any usable water to surface within 120 133,891-C, which applies to the KCC District 3 area, a | prior to plugging; DAYS of spud date. alternate II cementing to any cementing. rface Owner Notification Drill; ad date; ion orders; orkover or re-entry; pleted (within 60 days); |
| is agreed that the follow 1. Notify the appropri 2. A copy of the appr 3. The minimum amount through all uncons 4. If the well is dry ho 5. The appropriate di 6. If an ALTERNATE Or pursuant to Approved be completed Ibmitted Electro For KCC Use ONLY API # 15 - Conductor pipe required Minimum surface pipe re Approved by: | iate district office proved notice of interproved notice of interproved notice of interproved in the proved notice pipe solidated materials oble, an agreement be istrict office will be ill COMPLETION, pendix "B" - Eastern d within 30 days of prically | nt to drill sha as specified blus a minim between the notified before broduction particular that spud date and the spud | ding of well; all be posted on each delow shall be set num of 20 feet into the operator and the discrewell is either pluggipe shall be cemente urface casing order # te or the well shall be set net net net net net net net net net n | by circulating cement to the top; in all cases surface e underlying formation. trict office on plug length and placement is necessary ged or production casing is cemented in; and from below any usable water to surface within 120 133,891-C, which applies to the KCC District 3 area, are plugged. In all cases, NOTIFY district office prior Remember to: - File Certification of Compliance with the Kansas Surfact (KSONA-1) with Intent to Drill; - File Drill Pit Application (form CDP-1) with Intent to File Completion Form ACO-1 within 120 days of spuring acreage attribution plat according to field proration. Notify appropriate district office 48 hours prior to work. Submit plugging report (CP-4) after plugging is com- | prior to plugging; DAYS of spud date. alternate II cementing to any cementing. rface Owner Notification Drill; ad date; ion orders; orkover or re-entry; pleted (within 60 days); g salt water. |

Well will not be drilled or Permit Expired Date: _

Signature of Operator or Agent:

Side Two

| 1 | 327 | 74 | 1 | 7 |
|-----|---------------|------------|-----|---|
| - 1 | \mathcal{L} | <i>1</i> 4 | - 1 | • |

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

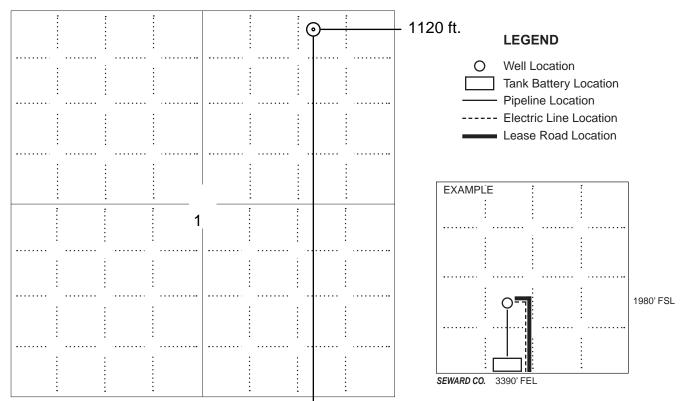
IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

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.

5020 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

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: | | Ī —— - —— - — | |
| Emergency Pit Burn Pit | Proposed Existing | | SecTwpR East West | |
| Settling Pit Drilling Pit Workover Pit Haul-Off Pit | If Existing, date constructed: ——————————————————————————————————— | | Feet from North / South Line of Section | |
| (If WP Supply API No. or Year Drilled) | | | 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? Yes No | Artificial Liner? | lo | How is the pit lined if a plastic liner is not used? | |
| | | | | |
| , | Length (fee | , | Width (feet) N/A: Steel Pits | |
| If the pit is lined give a brief description of the lin | m ground level to dee | | dures for periodic maintenance and determining | |
| material, thickness and installation procedure. | iei | | icluding any special monitoring. | |
| | | | | |
| | | | | |
| | | | | |
| Distance to nearest water well within one-mile of pit: | | Depth to shallo Source of inforr | west fresh water feet. 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 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? Yes No | | Drill pits must be closed within 365 days of spud date. | | |
| | | | | |
| Submitted Electronically | | | | |
| | | | | |
| | | | | |
| | KCC | OFFICE USE O | NLY Liner Steel Pit RFAC RFAS | |
| Date Received: Permit Numb | oer. | Dormi | t Date: Lease Inspection: Yes No | |
| Date Neceived Feitill Nullik | Лог. | FEIIII | t Date Lease IIIspection res NO | |

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1327417

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: | 3 - 7 | |
| 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 | | |

