

| For KCC Use: | |
|-------------------|--|
| Effective Date: . | |
| District # | |
| 2010 | |

Spud date: __

_ Agent: _

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form C-1 October 2007 Form must be Typed Form must be Signed

| xpected Spud Date: | Spot Description: | | |
|---|--|--|--|
| monar day your | Sec Twp S. R E \ | | |
| PERATOR: License# | feet from N / S Line of Section | | |
| ame: | 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) | | |
| ontact Person: State Zip + | County: | | |
| one: | Lease Name: Well #: | | |
| ONTD ACTOD: License# | Field Name: | | |
| DNTRACTOR: License# | Is this a Prorated / Spaced Field? | | |
| | Target Formation(s): | | |
| Well Drilled For: Well Class: Type Equipment: | Nearest Lease or unit boundary line (in footage):feet M | | |
| 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 usable water: | | |
| Other: | Surface Pipe by Alternate: | | |
| 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: | | |
| rectional, Deviated or Horizontal wellbore? | Well Farm Pond Other: | | |
| Yes, true vertical depth: | | | |
| | DWR Permit #: | | |
| ottom Hole Location: | (Note: Apply for Permit with DWR) | | |
| ottom Hole Location: | (Note: Apply for Permit with DWR) Will Cores be taken? Yes | | |
| ottom Hole Location: | (Note: Apply for Permit with DWR) | | |
| ottom Hole Location:CC DKT #: | (Note: Apply for Permit with DWR) Will Cores be taken? If Yes, proposed zone: | | |
| ottom Hole Location:CC DKT #: | (Note: Apply for Permit with DWR) Will Cores be taken? If Yes, proposed zone: FIDAVIT | | |
| ottom Hole Location: | (Note: Apply for Permit with DWR) Will Cores be taken? If Yes, proposed zone: FIDAVIT | | |
| AF The undersigned hereby affirms that the drilling, completion and eventual places agreed that the following minimum requirements will be met: | (Note: Apply for Permit with DWR) Will Cores be taken? If Yes, proposed zone: FIDAVIT | | |
| AF The undersigned hereby affirms that the drilling, completion and eventual places agreed that the following minimum requirements will be met: 1. Notify the appropriate district office <i>prior</i> to spudding of well; | (Note: Apply for Permit with DWR) Will Cores be taken? Yes If Yes, proposed zone: FIDAVIT ugging of this well will comply with K.S.A. 55 et. seq. | | |
| AF The undersigned hereby affirms that the drilling, completion and eventual plus 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 <i>shall be</i> posted on each | (Note: Apply for Permit with DWR) Will Cores be taken? Yes If Yes, proposed zone: FIDAVIT ugging of this well will comply with K.S.A. 55 et. seq. | | |
| AF The undersigned hereby affirms that the drilling, completion and eventual plus 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 <i>shall be</i> posted on each and the minimum amount of surface pipe as specified below <i>shall be set</i> through all unconsolidated materials plus a minimum of 20 feet into the | (Note: Apply for Permit with DWR) Will Cores be taken? | | |
| AF The undersigned hereby affirms that the drilling, completion and eventual places 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 <i>shall be</i> posted on each and the minimum amount of surface pipe as specified below <i>shall be set</i> 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 discontinuation. | (Note: Apply for Permit with DWR) Will Cores be taken? | | |
| AF The undersigned hereby affirms that the drilling, completion and eventual plais 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 <i>shall be</i> posted on each 3. The minimum amount of surface pipe as specified below <i>shall be set</i> 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 disestinated to the surface of the surface plug as the su | (Note: Apply for Permit with DWR) Will Cores be taken? | | |
| AF The undersigned hereby affirms that the drilling, completion and eventual plus 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 <i>shall be</i> posted on each and the minimum amount of surface pipe as specified below <i>shall be set</i> through all unconsolidated materials plus a minimum of 20 feet into the set. 4. If the well is dry hole, an agreement between the operator and the disentation of the propriate district office will be notified before well is either pluge. 6. If an ALTERNATE II COMPLETION, production pipe shall be cemented. | (Note: Apply for Permit with DWR) Will Cores be taken? Yes If Yes, proposed zone: FIDAVIT ugging of this well will comply with K.S.A. 55 et. seq. In drilling rig; by circulating cement to the top; in all cases surface pipe shall be set e underlying formation. trict office on plug length and placement is necessary prior to plugging; ged or production casing is cemented in; ed from below any usable water to surface within 120 DAYS of spud date. | | |
| AF The undersigned hereby affirms that the drilling, completion and eventual plus 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 <i>shall be</i> posted on each and the minimum amount of surface pipe as specified below <i>shall be set</i> through all unconsolidated materials plus a minimum of 20 feet into the set. 4. If the well is dry hole, an agreement between the operator and the disentation of the set o | (Note: Apply for Permit with DWR) Will Cores be taken? | | |
| AF The undersigned hereby affirms that the drilling, completion and eventual places 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 <i>shall be</i> posted on each and the minimum amount of surface pipe as specified below <i>shall be set</i> through all unconsolidated materials plus a minimum of 20 feet into the second of the minimum amount of the materials plus a minimum of 20 feet into the second of the minimum of the minimum of 20 feet into the second of the minimum of the minimum of 20 feet into the second of the minimum of the minimum of 20 feet into the second of the minimum of 20 feet into | (Note: Apply for Permit with DWR) Will Cores be taken? | | |
| AF the undersigned hereby affirms that the drilling, completion and eventual places 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 <i>shall be</i> posted on eac: 3. The minimum amount of surface pipe as specified below <i>shall be set</i> 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 dise. 5. The appropriate district office will be notified before well is either plug. 6. If an ALTERNATE II COMPLETION, production pipe shall be cemented or pursuant to Appendix "B" - Eastern Kansas surface casing order # must be completed within 30 days of the spud date or the well shall be | (Note: Apply for Permit with DWR) Will Cores be taken? If Yes, proposed zone: FIDAVIT ugging of this well will comply with K.S.A. 55 et. seq. In drilling rig; by circulating cement to the top; in all cases surface pipe shall be set e underlying formation. trict office on plug length and placement is necessary prior to plugging; ged or production casing is cemented in; and 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 | | |
| AF the undersigned hereby affirms that the drilling, completion and eventual places 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 <i>shall be</i> posted on eac: 3. The minimum amount of surface pipe as specified below <i>shall be set</i> 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 dise. 5. The appropriate district office will be notified before well is either plug. 6. If an ALTERNATE II COMPLETION, production pipe shall be cemented or pursuant to Appendix "B" - Eastern Kansas surface casing order # must be completed within 30 days of the spud date or the well shall be | (Note: Apply for Permit with DWR) Will Cores be taken? Yes If Yes, proposed zone: FIDAVIT ugging of this well will comply with K.S.A. 55 et. seq. In drilling rig; by circulating cement to the top; in all cases surface pipe shall be set e underlying formation. trict office on plug length and placement is necessary prior to plugging; ged or production casing is cemented in; 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 | | |
| AF the undersigned hereby affirms that the drilling, completion and eventual places 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 <i>shall be</i> posted on each and the management of the specified below <i>shall be set</i> through all unconsolidated materials plus a minimum of 20 feet into the set through all unconsolidated materials plus a minimum of 20 feet into the set through all unconsolidated materials plus a minimum of 20 feet into the set through all unconsolidated materials plus a minimum of 20 feet into the set through all unconsolidated materials plus a minimum of 20 feet into the set through all unconsolidated materials plus a minimum of 20 feet into the set through all unconsolidated materials plus a minimum of 20 feet into the set through all unconsolidated materials plus a minimum of 20 feet into the set through all unconsolidated materials plus a minimum of 20 feet into the set through all unconsolidated materials plus a minimum of 20 feet into the set through all unconsolidated materials plus a minimum of 20 feet into the set through all unconsolidated materials plus a minimum of 20 feet into the set through all unconsolidated materials plus a minimum of 20 feet into the set through all unconsolidated materials plus a minimum of 20 feet into the set through all unconsolidated materials plus a minimum of 20 feet into the set through all unconsolidated materials plus a minimum of 20 feet into the set through all unconsolidated materials plus a minimum of 20 feet into the set through all unconsolidated materials plus a minimum of 20 feet into the set through all unconsolidated materials plus a minimum of 20 feet into the set through all unconsolidated materials plus a minimum of 20 feet into the set through all unconsolidated materials plus a minimum of 20 feet into the set through all unconsolidated materials plus a minimum of 20 feet into the set through all unconsoli | (Note: Apply for Permit with DWR) Will Cores be taken? Yes If Yes, proposed zone: FIDAVIT ugging of this well will comply with K.S.A. 55 et. seq. In drilling rig; by circulating cement to the top; in all cases surface pipe shall be set e underlying formation. trict office on plug length and placement is necessary prior to plugging; ged or production casing is cemented in; 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 | | |
| AF The undersigned hereby affirms that the drilling, completion and eventual plus 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 <i>shall be</i> posted on eacing and the sear through all unconsolidated materials plus a minimum of 20 feet into the sear through all unconsolidated materials plus a minimum of 20 feet into the sear through all unconsolidated materials plus a minimum of 20 feet into the search of the well is dry hole, an agreement between the operator and the disentation of the search of the sear | (Note: Apply for Permit with DWR) Will Cores be taken? Yes If Yes, proposed zone: FIDAVIT ugging of this well will comply with K.S.A. 55 et. seq. In drilling rig; by circulating cement to the top; in all cases surface pipe shall be set e underlying formation. trict office on plug length and placement is necessary prior to plugging; ged or production casing is cemented in; and 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 a plugged. In all cases, NOTIFY district office prior to any cementing. | | |
| AF de undersigned hereby affirms that the drilling, completion and eventual plus 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 <i>shall be</i> posted on eacing and the set of the minimum amount of surface pipe as specified below <i>shall be set</i> through all unconsolidated materials plus a minimum of 20 feet into the set of the well is dry hole, an agreement between the operator and the disentation of the set of the set of the well is dry hole, an agreement between the operator and the disentation of the set of | (Note: Apply for Permit with DWR) Will Cores be taken? | | |
| AF the undersigned hereby affirms that the drilling, completion and eventual plus 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 <i>shall be</i> posted on eac. 3. The minimum amount of surface pipe as specified below <i>shall be set</i> 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 or pursuant to Appendix "B" - Eastern Kansas surface casing order # must be completed within 30 days of the spud date or the well shall be completed. bmitted Electronically For KCC Use ONLY API # 15 - | Will Cores be taken? If Yes, proposed zone: FIDAVIT ugging of this well will comply with K.S.A. 55 et. seq. In drilling rig; by circulating cement to the top; in all cases surface pipe shall be set e underlying formation. trict office on plug length and placement is necessary prior to plugging; ged or production casing is cemented in; ad 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 e plugged. In all cases, NOTIFY district office prior to any cementing. Remember to: - 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; | | |
| AF the undersigned hereby affirms that the drilling, completion and eventual places 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 <i>shall be</i> posted on each and the district office prior to spudding of well; 3. The minimum amount of surface pipe as specified below <i>shall be set</i> through all unconsolidated materials plus a minimum of 20 feet into the district office will be notified before well is either pluge for an ALTERNATE II COMPLETION, production pipe shall be cemented or pursuant to Appendix "B" - Eastern Kansas surface casing order # must be completed within 30 days of the spud date or the well shall be completed. **Domitted Electronically** | (Note: Apply for Permit with DWR) Will Cores be taken? | | |
| AF The undersigned hereby affirms that the drilling, completion and eventual plais 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 <i>shall be</i> posted on each and the minimum amount of surface pipe as specified below <i>shall be set</i> through all unconsolidated materials plus a minimum of 20 feet into the set through all unconsolidated materials plus a minimum of 20 feet into the set through all unconsolidated materials plus a minimum of 20 feet into the set through all unconsolidated materials plus a minimum of 20 feet into the set through all unconsolidated materials plus a minimum of 20 feet into the set through all unconsolidated materials plus a minimum of 20 feet into the set through all unconsolidated materials plus a minimum of 20 feet into the set through all unconsolidated materials plus a minimum of 20 feet into the set through all unconsolidated materials plus a minimum of 20 feet into the set through all unconsolidated materials plus a minimum of 20 feet into the set through all unconsolidated materials plus a minimum of 20 feet into the set through all unconsolidated materials plus a minimum of 20 feet into the set through all unconsolidated materials plus a minimum of 20 feet into the set through all unconsolidated materials plus a minimum of 20 feet into the set through all unconsolidated materials plus a minimum of 20 feet into the set through all unconsolidated materials plus a minimum of 20 feet into the set through all unconsolidated materials plus a minimum of 20 feet into the set through all unconsolidated materials plus a minimum of 20 feet into the set through all unconsolidated materials plus a minimum of 20 feet into the set through all unconsolidated materials plus a minimum of 20 feet into the set through all unconsolidated materials plus a minimum of 20 feet into the set through all unconsolidated materials plus a minimum of 20 feet into the set throug | (Note: Apply for Permit with DWR Yes Yes If Yes, proposed zone: Yes, proposed zone: Yes Yes Yes Yes The 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 filed proration orders; Notify appropriate district office 48 hours prior to workover or re-entry; | | |

Well Not Drilled - Permit Expired Date: ___ Signature of Operator or Agent:



IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

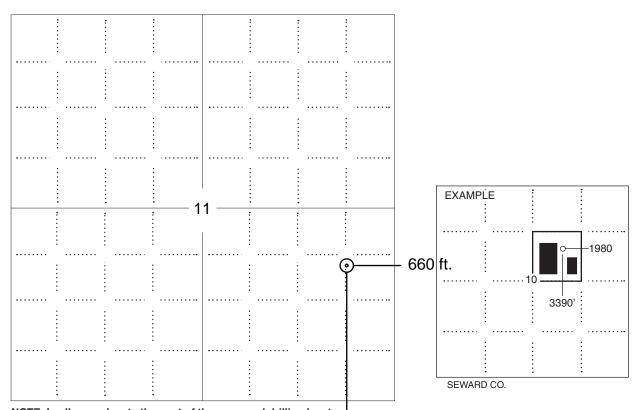
Plat of acreage attributable to a well in a prorated or spaced field

If the intended well is in a prorated or spaced field, please fully complete this side of the form. If the intended well is in a prorated or spaced field complete the plat below showing that the well will be properly located in relationship to other wells producing from the common source of supply. Please show all the wells and within 1 mile of the boundaries of the proposed acreage attribution unit for gas wells and within 1/2 mile of the boundaries of the proposed acreage attribution unit for oil wells.

| API No. 15 - | |
|---------------------------------------|--|
| Operator: | Location of Well: County: |
| Lease: | feet from N / S Line of Section |
| Well Number: | feet from E / W Line of Section |
| Field: | SecTwpS. R 🗌 E 🗍 W |
| 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 and shade attributable acreage for prorated or spaced wells.) (Show footage to the nearest lease or unit boundary line.)



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

1850 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,
- 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).



KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1036697

Form CDP-1
April 2004
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) Is the pit located in a Sensitive Ground Water Is the bottom below ground level? Yes No Pit dimensions (all but working pits): Depth from If the pit is lined give a brief description of the material, thickness and installation procedure | Artificial Liner? Yes 1 Length (feom ground level to de | No No et) Describe proce | | | |
| | | | | | |
| • | | Depth to shallo | west fresh waterfeet. | | |
| feet Depth of water wellfeet | | | redwell owner electric logKDWR | | |
| Emergency, Settling and Burn Pits ONLY: Producing Formation: Number of producing wells on lease: Barrels of fluid produced daily: Does the slope from the tank battery allow all spilled fluids to flow into the pit? Yes No Submitted Electronically | | Type of material Number of work Abandonment | bover and Haul-Off Pits ONLY: al utilized in drilling/workover: | | |
| | | | | | |
| KCC OFFICE USE ONLY Steel Pit RFAC RFAS | | | | | |
| Date Received: Permit Num | ber: | Permi | it Date: Lease Inspection: Yes No | | |