

| For KCC Use: | |
|-------------------|---|
| Effective Date: _ | |
| District # | |
| 2010 | □ |

Kansas Corporation Commission Oil & Gas Conservation Division

Form C-1 October 2007 Form must be Typed

| PERATOR: Liconse# | Expected Spud Date: | da: | | | _ | Spot Description: |
|--|--|---|--|-------|--|--|
| Section Sect | month | day | year | | | Sec Twp S. R E \ |
| arrow. State Zip | PERATOR: License# | | | | | |
| SECTION: Regular Iregular? | | | | | _ | feet from E / W Line of Section |
| Wolf Prison: State: Zip: # County: Lease Name: Well #; Teld Name: Field Name: Fi | | | | | | Is SECTION: Regular Irregular? |
| State: Zip: + | | | | | | (Note: Locate well on the Section Plat on reverse side) |
| Lease Name: | ty: State: | Zip: | + | | _ | • |
| Field Name: Well Drilled For: Well Class: Type Equipment: Well Drilled For: Well Class: Type Equipment: Well Class: Type Equipment: Well Class: Type Equipment: Well Class: Type Equipment: Gas Storage Pool Ext. Air Rotary Well Air Rotary Well Class: Wildcat Cable Disposal Wildcat Cable Disposal Wildcat Cable Despite to bottom of fresh water: Dopth | ontact Person: | | | | _ | |
| Striss a Prorated / Spaced Field? String S | none: | | | | _ | |
| Target Formation(s): Nearest Lass or unit boundary line (in footage): Storage Pool Ext. Air Rotary Disposal Wildcat Cable Disposal Wildcat Disposal | ONTRACTOR: License# | | | | _ | |
| Well Drilled For: Well Class: Type Equipment: Ground Surface Elevation: Ground Surface Ploe Parandon at Total Class Elevation: Ground Surface Ploe Parandon at Total Depth: Surface Ploe Parandon at Total Depth: Water Source For Drilling Operations: Water Source For Drilling Oper | ame: | | | | _ | |
| Ground Surface Elevation: | Wall Drillad Fare Wall Classe | Tim | o Equipments | | | |
| Gas Storage Pool Ext. Air Rotary Storage Pool Ext. Air Rotary Pool Ext. Air Ro | | Тур | 1 | | | |
| Gas Storage Pool Ext. Air Hotary Disposal Wildcat Cable Depth to bottom of fresh water: Depth to bottom of tresh water: Depth to Bottom of washe water: Surface Pipe by Alternate: I II Length of Surface Pipe Planned to be set: Length of Surface Pipe by Alternate: I II Length of Surface Pipe Planned to be set: Length of Conductor Pipe (if any): Projected Total Depth: Promation at Total Depth: Water Source for Drilling Operations: Water | | _ | i , | | | |
| Depth to bottom of fresh water: Depth to bottom of usable water Depth to be water Depth to bottom of the water Depth to bottom of usable water Depth to bottom of usabl | | _ | 4 | | | · |
| Depth to bottom of usable water: Depth to bottom of usable water: | | | Cable | | | Depth to bottom of fresh water: |
| Surface Pipe by Alternate: | | | | | | Depth to bottom of usable water: |
| Length of Surface Pipe Planned to be set: Coperator: | | | | | | |
| Deperator: Well Name: Original Completion Date: Original Total Depth: Projected Total Depth: Formation at Total Depth: Formation at Total Depth: Water Source for Drilling Operations: Well Farm Pond Other: DWR Permit #: Water Source for Drilling Operations: (Note: Apply for Permit with DWR) Will Cores be taken? If Yes, proposed zone: Well Farm Pond Other: Well Farm Pon | If OWWO: old well information as follo | ows: | | | | |
| Well Name: Original Completion Date: Original Total Depth: Poriginal Completion Date: Original Total Depth: Poriginal Completion Date: Original Total Depth: Pormation at Total Depth: Water Source for Drilling Operations: Water Source for Permit ##. Wat | Operator | | | | | · · |
| Formation at Total Depth: water Source for Drilling Operations: wettion Hole Location: DCD EXT #: ### Wetting Formation at Total Depth: Wetting Formation at Total Depth: | | | | | | Projected Total Depth: |
| Water Source for Drilling Operations: Water Source for Drilling Operation of the Suble Devented in: Will Cores be taken? Water Source Apply for Permit with DWR Will Cores be taken? | | | | | | Formation at Total Depth: |
| rectional, Deviated or Horizontal wellbore? Yes No Well Farm Pond Other: DWR Permit #: Will Cores be taken? If Yes, proposed zone: AFFIDAVIT The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55 et. seq. Is agreed that the following minimum requirements will be met: Notify the appropriate district office prior to spudding of well; 2. A copy of the approved notice of intent to drill shall be posted on each drilling rig; 3. The minimum amount of surface pipe as specified below shall be set by circulating cement to the top; in all cases surface pipe shall be set through all unconsolidated materials plus a minimum of 20 feet into the underlying formation. If the well is dry hole, an agreement between the operator and the district office on plug length and placement is necessary prior to plugging; The appropriate district office will be notified before well is either plugged or production casing is cemented in; If an ALTERNATE II COMPLETION, production pipe shall be cemented from below any usable water to surface within 120 DAYS of spud date. Or pursuant to Appendix "B" - Eastern Kansas surface casing order #133,891-C, which applies to the KCC District 3 area, alternate II cementing must be completed within 30 days of the spud date or the well shall be plugged. In all cases, NOTIFY district office prior to any cementing. **Remember to:** File Completion Form ACO-1 with Intent to Drill; File Completion Form ACO-1 within 120 days of spud date; File Completion Form ACO-1 within 120 days of spud date; File Completion Form ACO-1 within 120 days of spud date; File Completion Form ACO-1 within 120 days of spud date; File Completion Form ACO-1 within 120 days of spud date; File Completion Form ACO-1 within 120 days of spud date; File Completion Form ACO-1 within 120 days of spud date; File Completion Form ACO-1 within 120 days of spud date; File acreage attribution plat according to field proration orders; Notify appropriate dist | - 3 | 3 | | | | · |
| Will Cores be taken? Will Cores be taken? Yes Will Cores be taken? Yes Yes Will Cores be taken? Yes Yes | | | | No |) | |
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| bmitted Electronically For KCC Use ONLY API # 15 | is agreed that the following minimum requ Notify the appropriate district office p A copy of the approved notice of inte The minimum amount of surface pipe through all unconsolidated materials If the well is dry hole, an agreement I The appropriate district office will be If an ALTERNATE II COMPLETION, Or pursuant to Appendix "B" - Easter | uirements worior to spuce nt to drill she as specific plus a minimulative notified beforeduction production profuss as si | ill be met: Iding of well; Itali be posted Itali be posted Itali be osted Itali be osted Itali be osted Itali be osted Itali I | on ea | ach of the distriction of the di | drilling rig; y circulating cement to the top; in all cases surface pipe shall be set underlying formation. ct office on plug length and placement is necessary prior to plugging; d or production casing is cemented in; from below any usable water to surface within 120 DAYS of spud date. 3,891-C, which applies to the KCC District 3 area, alternate II cementing |
| Minimum surface pipe requiredfeet per ALT. I II - Submit plugging report (CP-4) after plugging is completed (within 60 days); | For KCC Use ONLY API # 15 - | | | | _ | 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; |
| Obtain within annually before dispersion on injecting cold water | | | | | | |
| | | | • | • | " | |
| | Approved by: | | | | - | - If this permit has expired (See: authorized expiration date) please |

(This authorization void if drilling not started within 12 months of approval date.)

_ Agent: _

Spud date: _

check the box below and return to the address below.

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

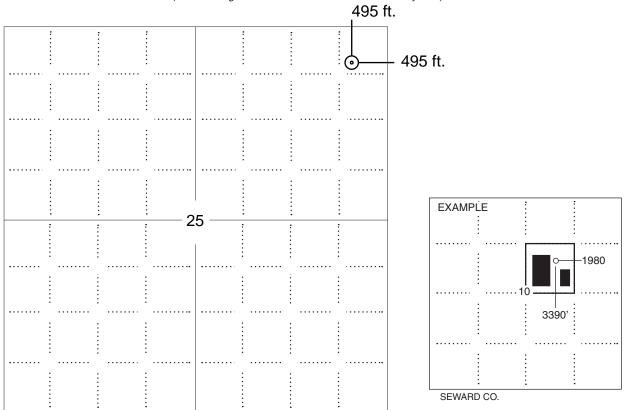
If the intended well is in a prorated or spaced field, please fully complete this side of the form. If the intended well is in a prorated or spaced field complete the plat below showing that the well will be properly located in relationship to other wells producing from the common source of supply. Please 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: | 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 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.

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).



KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

024538

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 No Length (feet) om ground level to deepest point: liner Describe proces | | | | | |
| | | | | | | |
| Distance to nearest water well within one-mile | of pit | 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 flow into the pit? Yes No Submitted Electronically | | Drilling, Workover and Haul-Off Pits ONLY: Type of material utilized in drilling/workover: Number of working pits to be utilized: Abandonment procedure: Drill pits must be closed within 365 days of spud date. | | | | |
| | | | | | | |
| KCC OFFICE USE ONLY Steel Pit RFAC RFAS | | | | | | |
| Date Received: Permit Num | ber: | Permi | it Date: Lease Inspection: | | | |