

| For KCC | Use: | |
|------------|-------|--|
| Effective | Date: | |
| District # | | |
| 0040 | | |

This authorization expires: ___

Spud date: _

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

_ Agent: _

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form C-1 October 2007 Form must be Typed

| | ITENT TO DRILL e (5) days prior to commencing well |
|--|---|
| Expected Spud Date: | Spot Description: |
| month day year | Sec Twp S. R [E [W |
| | (0/0/0/0/0) s Line of Section |
| OPERATOR: License# | |
| 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: | County: |
| Contact Person: | Lease Name: Well #: |
| Phone: | Field Name: |
| CONTRACTOR: License# | Is this a Prorated / Spaced Field? |
| Name: | Target Formation(s): |
| Well Drilled For: Well Class: Type Equipment: | Nearest Lease or unit boundary line (in footage): |
| | Ground Surface Elevation:feet MSL |
| 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 | · |
| Other: | Depth to bottom of usable water: |
| If OWWO: old well information as follows: | Surface Pipe by Alternate: |
| is a well intermediate to followe. | 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: |
| D: /: D : | 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: KCC DKT #: | (Note: Apply for Permit with DWR) |
| RCC DRT #. | Will Cores be taken? |
| | If Yes, proposed zone: |
| The undersigned hereby affirms that the drilling, completion and eventual plu It is 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 district. 5. The appropriate district office will be notified before well is either plugg 6. If an ALTERNATE II COMPLETION, production pipe shall be cemented. | drilling rig; by circulating cement to the top; in all cases surface pipe <i>shall be set</i> e underlying formation. rict office on plug length and placement is necessary <i>prior to plugging;</i> ed or production casing is cemented in; d from below any usable water to surface within <i>120 DAYS</i> of spud date. 33,891-C, which applies to the KCC District 3 area, alternate II cementing |
| For KCC Use ONLY API # 15 | 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; - Notify appropriate district office 48 hours prior to workover or re-entry; - Submit plugging report (CP-4) after plugging is completed (within 60 days); - Obtain written approval before disposing or injecting salt water. |
| | - If this permit has expired (See: authorized expiration date) please |

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

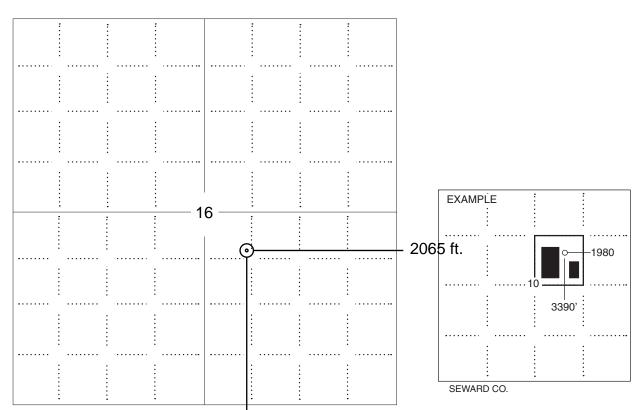
Plat of acreage attributable to a well in a prorated or spaced field

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.

2110 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).



KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

24153 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 | Pit is: Proposed Existing If Existing, date constructed: | | | | | |
| Workover Pit Haul-Off Pit (If WP Supply API No. or Year Drilled) | Pit capacity: | (bbls) | Feet from East / West Line of Section County | | | |
| 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? Yes No Artificial Liner? Yes No | | No | How is the pit lined if a plastic liner is not used? | | | |
| Pit dimensions (all but working pits): Length (for | | eet) | Width (feet) N/A: Steel Pits | | | |
| Depth fr | om ground level to de | eepest point: | (feet) No Pit | | | |
| If the pit is lined give a brief description of the material, thickness and installation procedure | | | edures for periodic maintenance and determining neluding any special monitoring. | | | |
| Distance to nearest water well within one-mile | e of pit | Depth to shallo Source of infor | west fresh waterfeet. mation: | | | |
| feet Depth of water well | feet | | redwell owner electric logKDWR | | | |
| Emergency, Settling and Burn Pits ONLY: | | Drilling, Work | over and Haul-Off Pits ONLY: | | | |
| Producing Formation: | | Type of materia | al 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 flow into the pit? Yes No | spilled fluids to | Drill pits must be closed within 365 days of spud date. | | | | |
| Submitted Electronically | | | | | | |
| KCC OFFICE USE ONLY Steel Pit RFAC RFAS | | | | | | |
| Date Received: Permit Num | ıber: | Permi | it Date: Lease Inspection: | | | |