

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

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 All blanks must be Filled (5) days prior to commencing well |
|---|--|
| Expected Spud Date: | Spot Description: |
| month day year | · · · Sec Two S.B. |
| | (a/a/a/a) feet from N / S Line of Section |
| OPERATOR: License# | feet from E / W Line of Section |
| Name: | Is SECTION: Regular Irregular? |
| Address 1: | 13 SEOTION. Tregular Tregular: |
| Address 2: | (Note: Locate well on the Section Plat on reverse side) |
| Contact Person: | County: |
| Phone: | Lease Name: Well #: |
| | 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 Disposal Wildcat Cable | Public water supply well within one mile: |
| Seismic ;# of Holes Other | Depth to bottom of fresh water: |
| Other: | Depth to bottom of usable water: |
| Other. | Surface Pipe by Alternate: I III |
| If OWWO: old well information as follows: | Length of Surface Pipe Planned to be set: |
| _ | Length of Conductor Pipe (if any): |
| Operator: | Projected Total Depth: |
| Well Name: Original Total Depth: | Formation at Total Depth: |
| Original Completion Date Original Total Deptil | Water Source for Drilling Operations: |
| Directional, Deviated or Horizontal wellbore? | |
| If Yes, true vertical depth: | Well Farm Pond Other: |
| Bottom Hole Location: | DWR Permit #:(Note: Apply for Permit with DWR) |
| KCC DKT #: | Will Cores be taken? |
| | If Yes, proposed zone: |
| | FIDAVIT |
| The undersigned hereby affirms that the drilling, completion and eventual plu It is agreed that the following minimum requirements will be met: | gging of this well will comply with K.S.A. 55 et. seq. |
| Notify the appropriate district office <i>prior</i> to spudding of well; | |
| A copy of the approved notice of intent to drill shall be posted on each The minimum amount of surface pipe as specified below shall be set through all unconsolidated materials plus a minimum of 20 feet into the If the well is dry hole, an agreement between the operator and the district office will be notified before well is either plugg If an ALTERNATE II COMPLETION, production pipe shall be cemented | by circulating cement to the top; in all cases surface pipe shall be set e underlying formation. rict office on plug length and placement is necessary prior to plugging ; and or production casing is cemented in; |
| must be completed within 30 days of the spud date or the well shall be ubmitted Electronically | plugged. In all cases, NOTIFY district office prior to any cementing. |
| Far MOO Has ONLY | Remember to: |
| For KCC Use ONLY | - File Drill Pit Application (form CDP-1) with Intent to Drill; |
| API # 15 | - File Completion Form ACO-1 within 120 days of spud date; |
| Conductor pipe requiredfeet | File acreage attribution plat according to field proration orders; Notify appropriate district office 48 hours prior to workover or re-entry; |
| Minimum surface pipe required feet per ALT. I II | |
| Approved by: | - 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

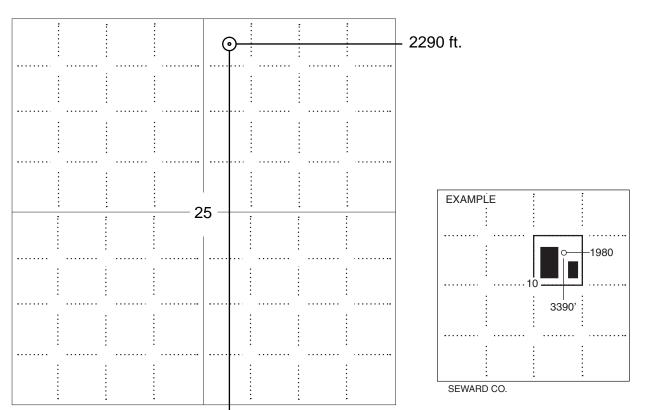
Plat of acreage attributable to a well in a prorated or spaced field

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.

| Location of Well: County: |
|--|
| feet from N / S Line of Section |
| feet from E / W Line of Section |
| Sec Twp S. R |
| 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.

4930 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

1018368

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): | Artificial Liner? Yes Length (feom ground level to de | No No eet) eepest point: Describe proce | SecTwpR East West Feet from North / South Line of Section Feet from East / West Line of Section County Chloride concentration: mg/l (For Emergency Pits and Settling Pits only) How is the pit lined if a plastic liner is not used? Width (feet) N/A: Steel Pits | | |
| Distance to nearest water well within one-mile of pit | | Depth to shallo | owest fresh waterfeet. | | |
| Distance to hearest water were within one-time of pit | | Source of infor | mation: | | |
| feet Depth of water well | feet | | ured well owner electric log KDWR | | |
| Emergency, Settling and Burn Pits ONLY: | | Drilling, Workover 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 | 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 ONLY Steel Pit RFAC RFAS | | | | | |
| Date Received: Permit Num | ber: | Permi | it Date: Lease Inspection: Yes No | | |