

| For KCC Use:    |   |
|-----------------|---|
| Effective Date: |   |
| District #      |   |
| 0010            | □ |

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

1017369

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

|   | ITENT TO DRILL  All blanks must be Filled  a (5) days prior to commencing well  |
|---|---|
| Expected Spud Date:   | Spot Description:   |
| month day year  |   |
|   | (0/0/0/0/0) seet from N / S Line of Section   |
| OPERATOR: License#  | feet from E / W Line of Section   |
| Name:   |   |
| 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):   |
| 7,7 4.7   | 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:  Yes No   |
| Disposal Wildcat Cable  |   |
| Seismic ;# of HolesOther  | Depth to bottom of fresh water:   |
| Other:  | Depth to bottom of usable water:  |
| If OWWO: old well information as follows:   | Surface Pipe by Alternate: I I II   |
| II 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:   |
| Directional, Deviated or Horizontal wellbore?  Yes No   | Well Farm Pond Other:   |
| If Yes, true vertical depth:  | DWR Permit #:   |
| Bottom Hole Location:   | ( <b>Note:</b> Apply for Permit with DWR )  |
| KCC DKT #:  | Will Cores be taken?  |
|   | If Yes, proposed zone:  |
| The undersigned hereby affirms that the drilling, completion and eventual plug. 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> to 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 district. The appropriate district office will be notified before well is either pluggers. 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  Conductor pipe required feet  Minimum surface pipe required feet per ALT. I II  Approved by:  | 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. |
| / ipprovod by   | If this permit has expired (See: authorized expiration data) places   |

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

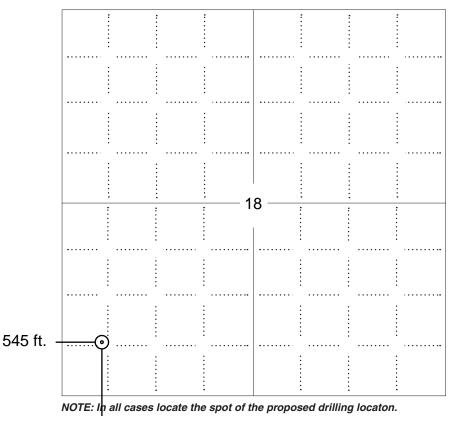
If the intended well is in a prorated or spaced field, please fully complete this side of the form. If the intended well is in a prorated or spaced field complete the plat below showing that the well will be properly located in relationship to other wells producing from the common source of supply. Please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

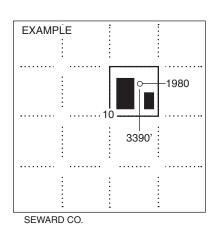
| API No. 15                            |  |
|---------------------------------------|--|
| Operator:                             | Location of Well: County:  |
| Lease:                                | feet from N / S Line of Section  |
| Well Number:                          | feet from E / W Line 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.)





735 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

017369

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  |                                |  |  |
|  |   | ccgy,  |                                |  |  |
| Distance to nearest water well within one-mile of pit  |   | Depth to shallo  | west fresh waterfeet.          |  |  |
| feet Depth of water well   | 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  |   | 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:     |  |  |



Kathleen Sebelius, Governor Thomas E. Wright, Chairman Michael C. Moffet, Commissioner Joseph F. Harkins, Commissioner

## NOTICE TO OPERATORS FILING INTENT TO DRILL FOR DISPOSAL OR ENHANCED RECOVERY INJECTION WELLS, (CLASS II INJECTION WELL)

The attached approved Notice of Intent to Drill indicates the proposed well is to be used for injection. An approved "Intent to Drill" does not approve injection authority as a Class II Injection Well in Kansas.

Before any well is used for injection purposes, the operator must file an application for injection authority in accordance with K.A.R. 82-3-401 and provide notice in accordance with K.A.R. 82-3-402. The Conservation Division must issue a written permit granting the application before commencement of injection.

The Conservation Division requirements and restrictions associated with Class II Injection are identified in K.A.R. 82-3-400 et seq of our regulations. Associated regulations governing drilling, completion and injection applications may be found in K.A.R. 82-3-135, Table I, Table II, in the Cedar Hills Sandstone Moratorium, (Docket #156,397-C), and the Eastern Kansas Surface Casing Order, (Docket #133,891-C).

If you have questions regarding the approval of injection authority, an injection application may be filed as a "Design Approval" before actual drilling and completion of the well occurs. If you have any questions or concerns regarding Class II injection wells or regulations, call the Underground Injection Control Department at 316-337-6200.

Failure to obtain commission approval before beginning injection is punishable by a penalty, shut-in of the well or both.