

For KCC	Use:		
Effective	Date:		
District #			
	\Box		

Kansas Corporation Commission Oil & Gas Conservation Division

Form C-1 October 2007 Form must be Typed

	ITENT TO DRILL Form must be Signed All blanks must be Filled (5) days prior to commencing well		
Expected Spud Date:	Spot Description:		
OPERATOR: License#	feet from N / S Line of Section		
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 Gas Storage Pool Ext. Air Rotary	Water well within one-quarter mile:		
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:		
	Surface Pipe by Alternate: I III		
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:		
Directional, Deviated or Horizontal wellbore? Yes No	Well Farm Pond Other:		
If Yes, true vertical depth:	DWR Permit #:		
Bottom Hole Location:	(Note: 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 plut 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 dist 5. The appropriate district office will be notified before well is either plugg 6. If an ALTERNATE II COMPLETION, production pipe shall be cemented or pursuant to Appendix "B" - Eastern Kansas surface casing order #1	n 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> ged or production casing is cemented in;		
Submitted Electronically	Remember to:		
For KCC Use ONLY	- File Drill Pit Application (form CDP-1) with Intent to Drill;		
	- File Completion Form ACO-1 within 120 days of spud date;		
API # 15	- File acreage attribution plat according to field proration orders:		

	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 requiredfeet per ALT. I II	- Submit plugging report (CP-4) after plugging is completed (within 60 days);	
Approved by:	- Obtain written approval before disposing or injecting salt water.	
This authorization expires: (This authorization void if drilling not started within 12 months of approval date.)	- If this permit has expired (See: authorized expiration date) please check the box below and return to the address below.	
Spud date: Agent:	Well Not Drilled - Permit Expired Date: Signature of Operator or Agent:	



1018

IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

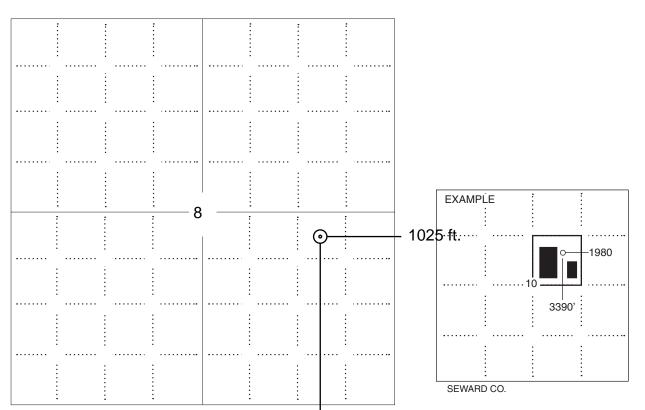
Plat of acreage attributable to a well in a prorated or spaced field

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:			
_ease:	feet from N / S Line of Section			
Well Number:	feet from E / W Line of Section			
Field:	SecTwp S. 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.

2300 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

1018834

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:	Pit is:					
Emergency Pit Burn Pit	Proposed Existing If Existing, date constructed:		SecTwp	R East West		
Settling Pit Drilling Pit			Feet from North / South Line of Section			
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		
is the pit located in a Sensitive Ground water	Alea: Tes] NO		cy Pits and Settling Pits only)		
Is the bottom below ground level? Yes No	Artificial Liner? Yes No		How is the pit lined if a plastic liner is not used?			
Pit dimensions (all but working pits):	Length (fe	et)	Width (feet)	N/A: Steel Pits		
Depth fro	om ground level to de	epest point:	(feet)	No Pit		
If the pit is lined give a brief description of the material, thickness and installation procedure		•	dures for periodic maintena ncluding any special monito			
Distance to nearest water well within one-mile	of pit	Depth to shallo	west fresh water mation:	feet.		
feet Depth of water wellfeet		measu	redwell owner	electric logKDWR		
Emergency, Settling and Burn Pits ONLY:		Drilling, Work	over and Haul-Off Pits Of	NLY:		
Producing Formation:		Type of materia	al utilized in drilling/workove	r:		
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	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	t Date: L	ease Inspection: Yes No		



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.