For KCC Use:

Effective D	Date:
-------------	-------

District	#	
----------	---	--

SGA?	Yes	No

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form C-1 October 2007 Form must be Typed Form must be Signed All blanks must be Filled

1032868

NOTICE OF INTENT TO DRILL

Must be approved by KCC five (5) days prior to commencing well

Expected Spud Date:	Spot Description:	
OPERATOR: License#	Sec Twp S. R E □ W	
Name:	feet from E / W Line of Section	
Address 1:	Is SECTION: Regular Irregular?	
Address 2:		
City: State: Zip: +		
Contact Person:	County: Lease Name: Well #:	
Phone:		
CONTRACTOR: License#	Field Name:	
Name:	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):	
Oil Enh Rec Infield Mud Rotary	Ground Surface Elevation:feet MSL	
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:	
If OWWO: old well information as follows:	Surface Pipe by Alternate:	
	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?	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? Yes	
	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. It is agreed that the following minimum requirements will be met:

1. Notify the appropriate district office *prior* to spudding of well;

- A copy of the approved notice of intent to drill *shall be* posted on each drilling rig;
- 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.
- 4. 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;
- 5. The appropriate district office will be notified before well is either plugged or production casing is cemented in;
- 6. 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.

Submitted Electronically

	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 required feet	 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	- 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:	 If this permit has expired (See: authorized expiration date) please check the box below and return to the address below.
(This authorization void if drilling not started within 12 months of approval date.)	Well Not Drilled - Permit Expired Date:
Spud date: Agent:	Signature of Operator or Agent:
	<



IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

Side Two

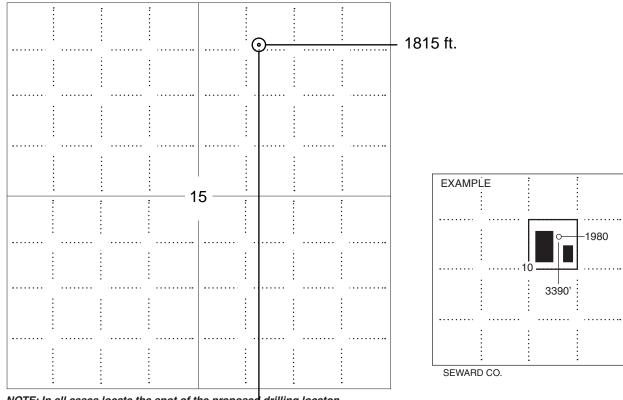
Plat of acreage attributable to a well in a prorated or spaced field

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 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.

4700 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

1032868

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	SecTwpR East	West
Settling Pit Drilling Pit	If Existing, date constructed:		Feet from North / South Line	e of Section
Workover Pit Haul-Off Pit (<i>If WP Supply API No. or Year Drilled</i>)	Pit capacity:	(bbls)	Feet from East / West Line	e of Section
Is the pit located in a Sensitive Ground Water	Area? Yes	(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Chloride concentration:	
			(For Emergency Pits and Settling Pits only)	Ũ
Is the bottom below ground level?	Artificial Liner?	No	How is the pit lined if a plastic liner is not used?	
Pit dimensions (all but working pits):	Length (fe	eet)	Width (feet)N/A: Stee	l Pits
Depth fr	om ground level to d	eepest point:	(feet) No Pit	
Distance to nearest water well within one-mile	e of pit	Depth to shallo Source of infor	west fresh waterfeet.	
feet Depth of water well	feet		iredwell owner electric log	KDWR
		Drilling, Worke	over and Haul-Off Pits ONLY:	
Producing Formation:		Type of materia	al utilized in drilling/workover:	
Number of producing wells on lease: Number of wo		Number of wor	working pits to be utilized:	
Barrels of fluid produced daily: Abandonme		Abandonment	procedure:	
Does the slope from the tank battery allow all spilled fluids to		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:	No

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202



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.