For KCC Use:

Effective D	Date:
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District	#	
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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

1033856

## NOTICE OF INTENT TO DRILL

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

month         day         year           OPERATOR:         License#	Expected Spud Date:	Spot Description:
Nathree.   Address 1:   Address 2:   City:   Contact Person:   Phone:   CONTRACTOR: License#   Name:   Well Drilled For:   Well Drilled For:   Well Class:   Type Equipment:   Oil   Gas   Storage   Pool Ext.   Disposal   Wildcat   Disposal   Wildcat   Cother:   Operator:   Well Name:   Operator:   Well Name:   Original Completion Date:   Original Completion Date:   Original Completion Date:   Origenal Completion:   Water Source for Drilling Operations:   Water Source for Drilling	month     day     year       OPERATOR:     License#	(0/0/0/0) feet from N / S Line of Section
Address 2:		
City:		IS SECTION: Regular Inregular?
Contact Person:		(Note: Locate well on the Section Plat on reverse side)
Phone:	, ,	County:
CONTRACTOR: License#		Lease Name: Well #:
Name:	Phone:	Field Name:
Well Drilled For:       Well Class:       Type Equipment:         Oil       Enh Rec       Infield       Mud Rotary         Gas       Storage       Pool Ext.       Air Rotary         Disposal       Wildcat       Cable         Seismic ;# of Holes       Other       Yes         Other:	CONTRACTOR: License#	Is this a Prorated / Spaced Field?
Well Drilled For:       Well Class:       Type Equipment:         Oil       Enh Rec       Infield       Mud Rotary         Gas       Storage       Pool Ext.       Air Rotary         Disposal       Wildcat       Cable         Other:	Name:	Target Formation(s):
Wein Drined For.       Wein Crass.       Type Equipment.         Oil       Enh Rec       Infield       Mud Rotary         Gas       Storage       Pool Ext.       Air Rotary         Disposal       Wildcat       Cable         Seismic ;	Well Drilled For: Well Close: Type Equipment:	
Oil Enh Rec Infield Mud Rotary   Gas Storage Pool Ext. Air Rotary   Disposal Wildcat Cable     Seismic ;# of Holes Other   Other: Other        If OWWO: old well information as follows:        Operator:   Original Completion Date:   Original Completion Date:   Original Completion Date:   Original Completion:   Yes   Mair Rotary   Well Name:   Original Completion:   Yes   No   Water Source for Drilling Operations:   Well   Formation at Total Depth:   Well Cores be taken?		
Gas       Storage       Pool Ext.       Air Rotary         Disposal       Wildcat       Cable         Seismic ;# of Holes       Other         Other:       Other         Other:       Disposal         Other:       Other         Operator:       Surface Pipe by Alternate:       I         Well Name:       Original Completion Date:       Original Total Depth:         Directional, Deviated or Horizontal wellbore?       Yes       No         If Yes, true vertical depth:       Yes       No         Bottom Hole Location:       Yes       No         KCC DKT #:       Yes       No		
Disposal Wildcat     Seismic ;# of Holes     Other:  Other:		
If OWWO: old well information as follows:     Operator:   Operator:   Well Name:   Original Completion Date:   Original Completion   Origi		
If OWWO: old well information as follows:       Length of Surface Pipe Planned to be set:         Operator:	Other:	
Operator:	If OWWO: old well information as follows:	
Operator:		
Original Completion Date:       Original Total Depth:       Formation at Total Depth:         Directional, Deviated or Horizontal wellbore?       Yes No       Water Source for Drilling Operations:         If Yes, true vertical depth:       Original Completion       Other:         Bottom Hole Location:       Other:       Other:         KCC DKT #:       Other:       Other:         Will Cores be taken?       Yes No	Operator:	
Directional, Deviated or Horizontal wellbore?       Yes       No         If Yes, true vertical depth:		
Directional, Deviated or Horizontal wellbore?       Yes       No         If Yes, true vertical depth:	Original Completion Date: Original Total Depth:	Formation at Total Depth:
If Yes, true vertical depth:		Water Source for Drilling Operations:
Bottom Hole Location:		Well Farm Pond Other:
KCC DKT #:       Will Cores be taken?       Yes No	•	DWR Permit #:
		( <b>Note:</b> Apply for Permit with DWR )
If Voc. proposed zono:		Will Cores be taken?
		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;

- 2. A copy of the approved notice of intent to drill shall be posted on each drilling rig;
- 3. 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	<ul> <li>File acreage attribution plat according to field proration orders;</li> <li>Notify appropriate district office 48 hours prior to workover or re-entry;</li> </ul>
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:	- 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:
Spud date: Agent:	Signature of Operator or Agent:
	<



1033856

### IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

Side Two

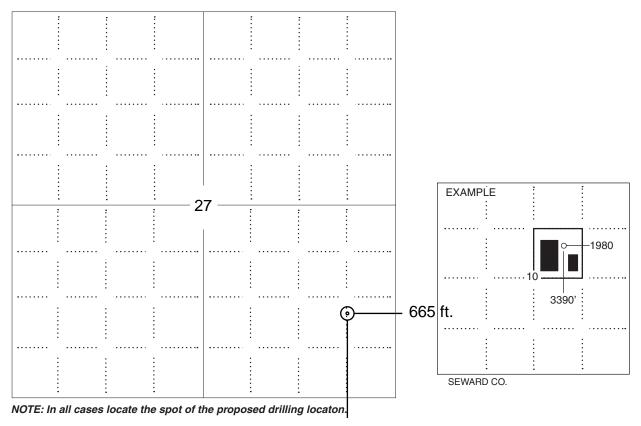
Plat of acreage attributable to a well in a prorated or spaced field

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 gas wells and within 1/2 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 gas wells and within 1/2 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 gas wells and within 1/2 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 gas wells and within 1/2 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 gas wells and within 1/2 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 gas wells and within 1/2 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 gas wells and within 1/2 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 gas wells and within 1/2 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 gas wells and within 1/2 mile of the boundaries of the pro

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:	SecTwpS. R E W		
Number of Acres attributable to well:	Is Section: Regular or Irregular		
QTR/QTR/QTR/QTR of acreage:			
	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.)



1155 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

1033856

Form CDP-1 April 2004 Form must be Typed

# **APPLICATION FOR SURFACE PIT**

Submit in Duplicate

Operator Name:		_	License Number:	
Operator Address:		I	Ι	
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 c	onstructed:	Feet from North / South Line of Sec	ction
Workover Pit Haul-Off Pit (If WP Supply API No. or Year Drilled)	Pit capacity:	(bbls)	Feet from East / West Line of Sec	
Is the pit located in a Sensitive Ground Water	Area? Yes	No	Chloride concentration: m (For Emergency Pits and Settling Pits only)	ng/l
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: Steel Pits	
Depth fr	om ground level to d	eepest point:	(feet) No Pit	
Distance to nearest water well within one-mile		Source of infor		
feet Depth of water well			uredwell ownerelectric logKDWR	2
Emergency, Settling and Burn Pits ONLY:			over and Haul-Off Pits ONLY:	
Producing Formation:			al utilized in drilling/workover:	
		t procedure:		
Does the slope from the tank battery allow all flow into the pit?		Drill pits must t	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	0

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



Mark Parkinson, Governor Thomas E. Wright, Chairman Michael C. Moffet, Commissioner Joseph F. Harkins, Commissioner

December 17, 2009

Dennis Kershner Colt Energy Inc PO BOX 388 IOLA, KS 66749-0388

Re: Drilling Pit Application HARE C2 SE/4 Sec.27-30S-16E Wilson County, Kansas

Dear Dennis Kershner:

District staff has inspected the above referenced location and has determined that the reserve pit shall be constructed **without slots**, the bottom shall be flat and reasonably level, and the free fluids must be removed. The fluids are to be removed from the reserve pit as soon as practical after drilling operations have ceased.

# If production casing is set all completion fluids shall be removed from the working pits daily. NO completion fluids or non-exempt wastes shall be placed in the reserve pit.

The fluids should be taken to an authorized disposal well. Please call the District Office at (620) 432-2300 when the fluids have been removed. Please file form CDP-5 (August 2008), Exploration and Production Waste Transfer, through SOLAR within 30 days of fluid removal.

A copy of this letter should be posted in the doghouse along with the approved Intent to Drill. If you have any questions or concerns please feel free to contact the District Office at (620) 432-2300.