

or KCC Use:
:ffective Date:
District #
VCA2

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form C-1 October 2007 Form must be Typed

PERATOR: Liconse#	Expected Spud Date:	da:			_	Spot Description:
Section Sect	month	day	year			Sec Twp S. R E \
arrow. State Zip	PERATOR: License#					
SECTION: Regular Iregular?					_	feet from E / W Line of Section
Wolf Prison: State: Zip: # County: Lease Name: Well #; Teld Name: Field Name: Fi						Is SECTION: Regular Irregular?
State: Zip: +						(Note: Locate well on the Section Plat on reverse side)
Lease Name:	ty: State:	Zip:	+		_	•
Field Name: Well Drilled For: Well Class: Type Equipment: Well Drilled For: Well Class: Type Equipment: Well Class: Type Equipment: Well Class: Type Equipment: Well Class: Type Equipment: Gas Storage Pool Ext. Air Rotary Well Air Rotary Well Class: Wildcat Cable Disposal Wildcat Cable Disposal Wildcat Cable Despite to bottom of fresh water: Dopth	ontact Person:				_	
Striss a Prorated / Spaced Field? String S	none:				_	
Target Formation(s): Nearest Lass or unit boundary line (in footage): Storage Pool Ext. Air Rotary Disposal Wildcat Cable Disposal Wildcat Disposal	ONTRACTOR: License#				_	
Well Drilled For: Well Class: Type Equipment: Ground Surface Elevation: Ground Surface Ploe Parandon at Total Class Elevation: Ground Surface Ploe Parandon at Total Depth: Ground Surface Ploe Parandon at Total Class Elevation: Ground Surface Plants Elevation: Ground Surface Plant	ame:				_	
Ground Surface Elevation:	Wall Drillad Fare Wall Classe	Tim	o Equipments			
Gas Storage Pool Ext. Air Rotary Storage Pool Ext. Air Rotary Pool Ext. Air Ro		Тур	1			
Gas Storage Pool Ext. Air Hotary Disposal Wildcat Cable Depth to bottom of fresh water: Depth to bottom of tresh water: Depth to Bottom of washe water: Surface Pipe by Alternate: I II Length of Surface Pipe Planned to be set: Length of Surface Pipe by Alternate: I II Length of Surface Pipe Planned to be set: Length of Conductor Pipe (if any): Projected Total Depth: Promation at Total Depth: Water Source for Drilling Operations: Water		_	i ,			
Depth to bottom of fresh water: Depth to bottom of usable water Depth to be water Depth to bottom of the water Depth to bottom of usable water Depth to bottom of usabl		_	4			·
Depth to bottom of usable water: Depth to bottom of usable water:			Cable			Depth to bottom of fresh water:
Surface Pipe by Alternate:						Depth to bottom of usable water:
Length of Surface Pipe Planned to be set: Coperator:						
Deperator: Well Name: Original Completion Date: Original Total Depth: Projected Total Depth: Formation at Total Depth: Formation at Total Depth: Water Source for Drilling Operations: Well Farm Pond Other: DWR Permit #: Water Source for Drilling Operations: (Note: Apply for Permit with DWR) Will Cores be taken? If Yes, proposed zone: Well Farm Pond Other: Well Farm Pon	If OWWO: old well information as follo	ows:				
Well Name: Original Completion Date: Original Total Depth: Poriginal Completion Date: Original Total Depth: Poriginal Completion Date: Original Total Depth: Pormation at Total Depth: Water Source for Drilling Operations: Water Source for Permit ##. Wat	Operator					· ·
Formation at Total Depth: water Source for Drilling Operations: wettion Hole Location: DCD EXT #: ### Wetting Formation at Total Depth: Wetting Formation at Total Depth:						Projected Total Depth:
Water Source for Drilling Operations: Water Source for Drilling Operation of the Suble Devented in: Will Cores be taken? Water Source Apply for Permit with DWR Will Cores be taken?						Formation at Total Depth:
rectional, Deviated or Horizontal wellbore? Yes No Well Farm Pond Other: DWR Permit #: 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. Is agreed that the following minimum requirements will be met: 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. 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; The appropriate district office will be notified before well is either plugged or production casing is cemented in; 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. **Remember to:** File Completion Form ACO-1 with Intent to Drill; File Completion Form ACO-1 within 120 days of spud date; File Completion Form ACO-1 within 120 days of spud date; File Completion Form ACO-1 within 120 days of spud date; File Completion Form ACO-1 within 120 days of spud date; File Completion Form ACO-1 within 120 days of spud date; File Completion Form ACO-1 within 120 days of spud date; File Completion Form ACO-1 within 120 days of spud date; File Completion Form ACO-1 within 120 days of spud date; File acreage attribution plat according to field proration orders; Notify appropriate dist	- 3	3				·
Will Cores be taken? Will Cores be taken? Yes Will Cores be taken? Yes Yes Will Cores be taken? Yes Yes				No)	
AFFIDAVIT ne undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55 et. seq. 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. **Bemember to:** - File Completion Form ACO-1 with Intent to Drill; - File Completion Form ACO-1 within 120 days of spud date; - File Completion Form ACO-1 within 120 days of spud date; - File Completion Form ACO-1 within 120 days of spud date; - File Completion Form ACO-1 within 120 days of spud date; - File Completion Form ACO-1 within 120 days of spud date; - File Completion Form ACO-1 within 120 days of spud date; - File Completion Form ACO-1 within 120 days of spud date; - File Completion Form ACO-1 within 120 days of spud date; - File Completion Form ACO-1 within 120 days of spud date; - File Completion Form ACO-1 within 120 days of spud date; - File Completion Form ACO-1 within 120 days of spud date; - File Completion Form ACO-1 within 120	Yes, true vertical depth:				_	
AFFIDAVIT ne undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55 et. seq. 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 appropriate district office prior to spudding of well; 2. A copy of the appropriate district office of the prior to spudding of well; 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. **Price Cuse ONLY** API # 15 - File Completion Form ACO-1 within 120 days of spud date; File Completion Form ACO-1 within 120 days of spud date; File Completion Form ACO-1 within 120 days of spud date; File Completion Form ACO-1 within 120 days of spud date; File Completion form account of the plugging is completed (within 60 days); Notify appropriate district office 48 hours prior to workover or re-entry; Submit plugging report (CP-4) after plugging is completed (within 60 days);					_	(Note: Apply for Permit with DWR)
AFFIDAVIT ne undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55 et. seq. 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 appropriate district office prior to spudding of well; 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. **Bemember to:** - File Drill Pit Application (form CDP-1) with Intent to Drill; - 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);	CC DKT #:				_	Will Cores be taken?
ne undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55 et. seq. 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. bmitted Electronically 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; - Notify appropriate district office 48 hours prior to workover or re-entry; - Submit plugging report (CP-4) after plugging is completed (within 60 days);						If Yes, proposed zone:
bmitted Electronically For KCC Use ONLY API # 15	 is agreed that the following minimum requ Notify the appropriate district office p A copy of the approved notice of inte The minimum amount of surface pipe through all unconsolidated materials If the well is dry hole, an agreement I The appropriate district office will be If an ALTERNATE II COMPLETION, Or pursuant to Appendix "B" - Easter 	uirements worior to spuce nt to drill she as specific plus a minimulative notified beforeduction production profuss as si	ill be met: Iding of well; Itali be posted Itali be posted Itali be osted Itali be osted Itali be osted Itali be osted Itali I	on ea	ach of the distriction of the di	drilling rig; y circulating cement to the top; in all cases surface pipe shall be set underlying formation. ct office on plug length and placement is necessary prior to plugging; d or production casing is cemented in; from below any usable water to surface within 120 DAYS of spud date. 3,891-C, which applies to the KCC District 3 area, alternate II cementing
Minimum surface pipe requiredfeet per ALT. I II - Submit plugging report (CP-4) after plugging is completed (within 60 days);	For KCC Use ONLY API # 15 -				_	 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;
Obtain within annually before dispersion on injecting cold water						
			•	•	"	
	Approved by:				-	- If this permit has expired (See: authorized expiration date) please

(This authorization void if drilling not started within 12 months of approval date.)

. Agent: .

Spud date: _

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

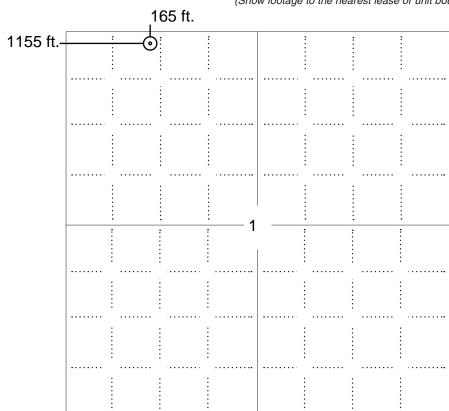
If the intended well is in a prorated or spaced field, please fully complete this side of the form. If the intended well is in a prorated or spaced field complete the plat below showing that the well will be properly located in relationship to other wells producing from the common source of supply. Please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

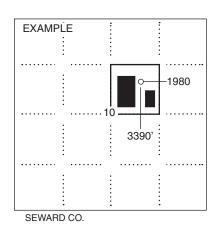
API No. 15	
Operator:	Location of Well: County:
Lease:	feet from N / S Line of Section
Well Number:	feet from E / W Line of Section
Field:	Sec Twp S. R
Number of Acres attributable to well:	Is Section: Regular or Irregular
	If Section is Irregular, locate well from nearest corner boundary. Section corner 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.)





NOTE: In all cases locate the spot of the proposed drilling locaton.

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

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		
Settling Pit Drilling Pit	If Existing, date c	onstructed:	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 (For Emergency Pits and Settling Pits only)		
Is the bottom below ground level?	Artificial Liner?		How is the pit lined if a plastic liner is not used?		
Yes No	Yes	No			
Pit dimensions (all but working pits):	Length (fe	eet)	Width (feet) N/A: Steel Pits		
Depth fr	om ground level to de	eepest point:	(feet) No Pit		
If the pit is lined give a brief description of the material, thickness and installation procedure			edures for periodic maintenance and determining nocluding any special monitoring.		
		Depth to shallo Source of infor	west fresh waterfeet.		
feet Depth of water well _	feet		rredwell owner electric logKDWR		
Emergency, Settling and Burn Pits ONLY:		Drilling, Work	over 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:	Perm	it Date: Lease Inspection:		



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

October 27, 2009

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

Re: Drilling Pit Application API 15-031-22486-00-00 Beard #1 H4 NW/4 Sec.01-23S-16E Coffey 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.

Summary of Changes

Lease Name and Number: Beard #1 H4

API/Permit #: 15-031-22486-00-00

Doc ID: 1032454

Correction Number: 1

Approved By: Rick Hestermann 10/27/2009

Field Name	Previous Value	New Value
Contractor Name Feet to Nearest Water	Advise on ACO-1 Must be licensed by KCC 1484	Advise on ACO-1 Must be licensed by KCC 833
Well Within One-Mile of Pit		
KCC Only - Approved By	Rick Hestermann 10/08/2009	Rick Hestermann 10/27/2009
KCC Only - Date Received	10/08/2009	10/26/2009
KCC Only - Regular Section Quarter Calls	NE NW NE NW	NE NE NW NW
LocationInfoLink	https://solar.kgs.ku.edu/kcc/detail/locationInform	https://solar.kgs.ku.edu/kcc/detail/locationInform
Number of Feet East or West From Section Line	ation.cfm?section=1&to 1815	ation.cfm?section=1&to 1155
Number of Feet East or West From Section Line	1815	1155
Quarter Call 2	NE	NW
Quarter Call 2	NE	NW

Summary of changes for correction 1 continued

Field Name	Previous Value	New Value
Quarter Call 3	NW	NE
Quarter Call 3	NW	NE
Save Link	//kcc/detail/operatorE ditDetail.cfm?docID=10 31883	//kcc/detail/operatorE ditDetail.cfm?docID=10 32454

Summary of Attachments

Lease Name and Number: Beard #1 H4

API: 15-031-22486-00-00

Doc ID: 1032454

Correction Number: 1

Approved By: Rick Hestermann 10/27/2009

Attachment Name

Fluid