

For KCC	Use:	
Effective	Date:	
District #		
SGA?	Yes No	

Kansas Corporation Commission Oil & Gas Conservation Division

Form C-1 March 2010 Form must be Typed Form must be Signed All blanks must be Filled

NOTICE OF INTENT TO DRILL

	e:		Spot Description:
	month day	year	Sec Twp S. R T V
OPERATOR: Licens	se#		feet from N / S Line of Section
			feet from E / W Line of Sectio
			Is SECTION: Regular Irregular?
			(Note: Locate well on the Section Plat on reverse side)
	State: Zip:		,
Contact Person:			County: Well #:
Phone:			Field Name:
CONTRACTOR: Lic	cense#		Is this a Prorated / Spaced Field?
Name:			·
			Target Formation(s):
Well Drilled	For: Well Class: Type	e Equipment:	Ground Surface Elevation:feet MS
Oil	Enh Rec Infield	Mud Rotary	
Gas	Storage Pool Ext.	Air Rotary	Water well within one-quarter mile: Yes N
	Disposal Wildcat	Cable	Public water supply well within one mile: Yes N
Seismic ;	# of Holes Other		Depth to bottom of fresh water:
Other:			Depth to bottom of usable water:
If OW/WO: o	old well information as follows:		Surface Pipe by Alternate: II III
	nd 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 Complet	etion Date: Original Total	Depth:	
		□ v □ N-	Water Source for Drilling Operations:
	d or Horizontal wellbore?	Yes No	Well Farm Pond Other:
	epth:on:		DWR Permit #:
			(Note: Apply for Permit with DWR)
KCC DK1 #			vviii cores de taken:
			If Yes, proposed zone:
		AF	FIDAVIT
The undersigned h	ereby affirms that the drilling, comple	etion and eventual pl	ugging of this well will comply with K.S.A. 55 et. seq.
•	e following minimum requirements wi		
_			
	propriate district office <i>prior</i> to spude approved notice of intent to drill <i>sh</i> e		h drilling rig:
1,	• • •		t by circulating cement to the top; in all cases surface pipe shall be set
The minimun			7 0 17
	nconsolidated materials plus a minin		
through all ur	·	operator and the dis	trict office on plug length and placement is necessary prior to plugging;
through all ur 4. If the well is of 5. The appropri	dry hole, an agreement between the iate district office will be notified before	ore well is either plug	trict office on plug length and placement is necessary <i>prior to plugging;</i> ged or production casing is cemented in;
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through all ur 4. If the well is of 5. The appropri 6. If an ALTERN Or pursuant to must be com ubmitted Elector For KCC Use ONL API # 15 Conductor pipe req	dry hole, an agreement between the iate district office will be notified before NATE II COMPLETION, production put to Appendix "B" - Eastern Kansas sumpleted within 30 days of the spud date of the complete of the spud date. The complete of the spud date of the	ore well is either plug pipe shall be cement urface casing order # ate or the well shall b	Remember to: - File Certification of Compliance with the Kansas Surface Owner Notification Act (KSONA-1) with Intent to Drill; - File Completion Form ACO-1 within 120 days of spud date;
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through all ur 4. If the well is of 5. The appropri 6. If an ALTERN Or pursuant to must be com ubmitted Elector For KCC Use ONL API # 15 Conductor pipe req Minimum surface p Approved by: This authorization	dry hole, an agreement between the iate district office will be notified befor NATE II COMPLETION, production p to Appendix "B" - Eastern Kansas sumpleted within 30 days of the spud date of the	ore well is either plug pipe shall be cement urface casing order # ate or the well shall b	Remember to: File Certification of Compliance with the Kansas Surface Owner Notification Act (KSONA-1) with Intent to Drill; File Completion Form ACO-1 within 120 days of spud date; Notify appropriate district office 48 hours prior to workover or re-entry; Submit plugging report (CP-4) after plugging is completed (within 60 days);
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Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

If well will not be drilled or permit has expired (See: authorized expiration date)
please check the box below and return to the address below.

	Date:
Signature of Operator or Agent:	

Side Two



For KCC Use ONLY	
API # 15	

IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

In all cases, please fully complete this side of the form. Include items 1 through 5 at the bottom of this page.

Operator:							Lo	ocation of W	/ell: Cour	otv:				
Lease:								cation of v	veii. Coui	•	et from	N /	S Line	of Section
											-	-		
Well Number:				feet from E / W Line of Section Sec Twp S. R E W										
			_ 56	ec	IWP		5. K		E	W				
Number of Acr							15	Section:	Regu	lar or	Irregula	r		
QTR/QTR/QTI	R/QTR of a	acreage:				-	_							
							lf :	Section is	Irregular	, locate we	ll from n	earest co	rner boun	dary.
							Se	ection corne	er used:	NE	NW	SE	SW	
							PLAT							
lea					d electrical	lines, as	required t	r unit bound by the Kans e plat if des	sas Surfac					
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200 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.

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

- 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).
- 5. The predicted locations of lease roads, tank batteries, pipelines, and electrical lines.



KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

073349

Form CDP-1
May 2010
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)	Pit is: Proposed If Existing, date continued in the pit capacity:	Existing nstructed: (bbls)	SecTwp R East WestFeet from North / South Line of SectionFeet from East / West Line of Section County				
Is the pit located in a Sensitive Ground Water A	rea? Yes	No	Chloride concentration: mg/l (For Emergency Pits and Settling Pits only)				
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 (fee	et)	Width (feet) N/A: Steel Pits				
If the pit is lined give a brief description of the li material, thickness and installation procedure.	om ground level to dee	Describe proce	dures for periodic maintenance and determining any special monitoring.				
Distance to nearest water well within one-mile of	of pit:	Depth to shallo Source of infor	west fresh water feet. mation:				
feet Depth of water well	feet	measured	well owner electric log KDWR				
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 s flow into the pit? Yes No Submitted Electronically		Type of materia Number of work Abandonment p Drill pits must b	over and Haul-Off Pits ONLY: all utilized in drilling/workover: king pits to be utilized: procedure: de closed within 365 days of spud date.				
KCC OFFICE USE ONLY							
			Liner Steel Pit RFAC RFAS t Date: Lease Inspection: Yes No				



Kansas Corporation Commission Oil & Gas Conservation Division

1073349

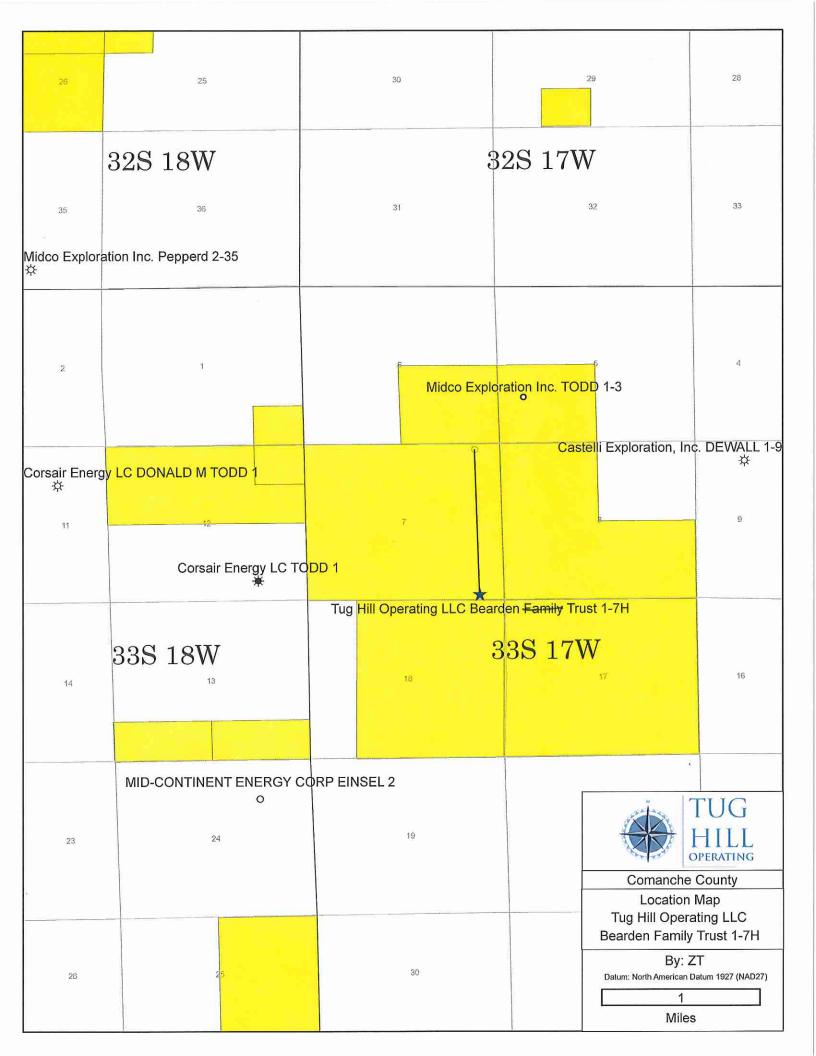
Form KSONA-1
July 2010
Form Must Be Typed
Form must be Signed
All blanks must be Filled

CERTIFICATION OF COMPLIANCE WITH THE KANSAS SURFACE OWNER NOTIFICATION ACT

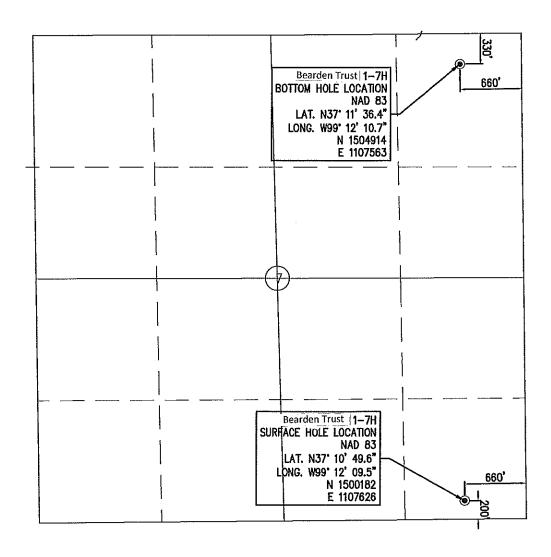
This form must be submitted with all Forms C-1 (Notice of Intent to Drill); CB-1 (Cathodic Protection Borehole Intent); T-1 (Request for Change of Operator Transfer of Injection or Surface Pit Permit); and CP-1 (Well Plugging Application).

Any such form submitted without an accompanying Form KSONA-1 will be returned.

Select the corresponding form being filed: C-1 (Intent) CB-1 (CB-1)	Cathodic Protection Borehole Intent) T-1 (Transfer) CP-1 (Plugging Application)							
OPERATOR: License #	Well Location:							
Name:	SecTwpS. R East West							
Address 1:	County: Well #:							
Address 2:								
City: State: Zip:+	If filing a Form T-1 for multiple wells on a lease, enter the legal description of							
Contact Person:	the lease below:							
Phone: () Fax: ()								
Email Address:								
Surface Owner Information:								
Name:	When filing a Form T-1 involving multiple surface owners, attach an additional							
Address 1:	sheet listing all of the information to the left for each surface owner. Surface owner information can be found in the records of the register of deeds for the							
Address 2:	county, and in the real estate property tax records of the county treasurer.							
City:								
the KCC with a plat showing the predicted locations of lease roads, tank	dic Protection Borehole Intent), you must supply the surface owners and k batteries, pipelines, and electrical lines. The locations shown on the plat in the Form C-1 plat, Form CB-1 plat, or a separate plat may be submitted.							
☐ I certify that, pursuant to the Kansas Surface Owner Notice A owner(s) of the land upon which the subject well is or will be to CP-1 that I am filing in connection with this form; 2) if the form to form; and 3) my operator name, address, phone number, fax, at ☐ I have not provided this information to the surface owner(s). I at KCC will be required to send this information to the surface owner(s).	cknowledge that, because I have not provided this information, the vner(s). To mitigate the additional cost of the KCC performing this							
task, I acknowledge that I am being charged a \$30.00 handling If choosing the second option, submit payment of the \$30.00 handling form and the associated Form C-1, Form CB-1, Form T-1, or Form CP-	fee with this form. If the fee is not received with this form, the KSONA-1							
Submitted Electronically								



PRELIMINARY WELL STAKE-OUT SURVEY



1000 SCALE IN FEET

Lease Name: | Bearden Trust Well No. 1-7H Surface El. at stake: NAVD88

Well location Co./State: Comanche Co. Kansas Well location Section: 7—T33S—R17W

Alternate Datums

Horz. Datum NAD27

Bearden #1—7H Surface Hole Bearden #1—7H Bottom Hole Lat. N37.180411° Long. W99.202244° Lat. N37.193407° Long. W99.202582° Well Name: Bearden Trust 1-7H Contractor/Rig: Patterson-UTI 421 State: KS **County: Comanche Proposed** SHL: 200' FSL & 660' FEL Township: 33S GL Elev: 1883' KB: 23' KB Elev: 1906' BHL: 330' FNL & 660' FEL AFE: 12-0106 **Permit Number: Tubular Details** 20" Conductor 26" @ 80' 20" 13-3/8" 7" 4-1/2" 15.10 lb/ Weight 94 lb/ft 54.5 lb/ft 26 lb/ft J-55 P-110 N-80 Grade X-42 13-3/8" Surface Casing 17 1/2" 9960 psi @ 500' Burst 3590 psi 2730 psi 10480 psi 6230 psi Collapse NA 1130 psi 11080 psi 0.438" 0.380" 0.337" Wall Thickness 0.724" HOLE SIZE ID 19.124" 12.615" 3.826" 6.276" 5600' Setting Depth 801 500' 9781' 8 ¾" **Cement Details** Interval Company **Excess** Est. Vol Surface Intermediate Production Est. TOC @ 3200' Lead Production See attachments for slurry details KOP 8 ¾" 4700' 7" Intermediate Casing @5600" **EOB** TD at 9781' MD 4 ½" Production Liner 4 1/2"Liner Top @ 5300'

NOI APPLICATION: Bearden Trust 1-7H

LEASE INFORMATION

COUNTY: Comanche

LESSOR: Patti G Bearden Revocable Trust U/A dated August 10, 1979

LESSEE: Cheyenne Exploration LLC

LEASE DATE: November 2, 2011

RECORDING INFORMATION: Bk 119/ Pg 647

LEGAL DESCRIPTION:

T33S R17W

SEC 5: SW/4

SEC 6: SE/4

SEC 7: ALL

SEC 8: NW/4, S/2

SEC 17: ALL

SEC 18: E/2, E/2 W/2

T33S R18W

SEC 1: SE/4 SE/4 SECT 12: NE/4 NE/4

UNITIZED LEASES:

NONE

Conservation Division Finney State Office Building 130 S. Market, Rm. 2078 Wichita, KS 67202-3802



Phone: 316-337-6200 Fax: 316-337-6211 http://kcc.ks.gov/

Sam Brownback, Governor

Mark Sievers, Chairman Ward Loyd, Commissioner Thomas E. Wright, Commissioner

February 07, 2012

Winnie Scott Tug Hill Operating, LLC 550 Bailey Ave, Suite 510 FT. WORTH, TX 76107

Re: Drilling Pit Application Bearden Trust 1-7H SE/4 Sec.07-33S-17W Comanche County, Kansas

Dear Winnie Scott:

District staff has inspected the location and has determined that an unsealed condition will present a pollution threat to water resources.

District staff has recommended that the reserve pit be lined. If a plastic liner is to be used it must have a minimum thickness of 30 mil. Integrity of the liner must be maintained at all times.

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 are to be removed from the reserve pit as soon as the Hutchinson Salt section has been drilled through and displacement of the fluids into the reserve pit has occurred. The fluids should be removed again within 96 hours after drilling operations have ceased. The fluids should be taken to an authorized disposal well.

Please call the District Office at (620) 225-8888 when the fluids have been removed. Please file form CDP-5 (August 2008), Exploration and Production Waste Transfer, through KOLAR 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) 225-8888.