

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

Kansas Corporation Commission Oil & Gas Conservation Division

1040059

Form C-1

March 2010

Form must be Typed

Form must be Signed

All blanks must be Filled

NOTICE OF INTENT TO DRILL

Expected Spud Date:		Spot Description:	
month day	year	Sec TwpS	S. R 🗌 E 🔲 W
OPERATOR: License#		(Q/Q/Q/Q) 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 re	ovorco cido)
Dity: State: Zip:	_	County:	,
Contact Person:		Lease Name:	
Phone:		Field Name:	
CONTRACTOR: License#		Is this a Prorated / Spaced Field?	Yes No
Name:		Target Formation(s):	
		Nearest Lease or unit boundary line (in footage):	
Well Drilled For: Well Class: Type I	чиртноти.	Ground Surface Elevation:	
	ud Rotary	Water well within one-quarter mile:	Yes No
	rRotary	Public water supply well within one mile:	Yes No
	able	Depth to bottom of fresh water:	
Seismic ;# of HolesOther		Depth to bottom of usable water:	
Other:		Surface Pipe by Alternate:	
If OWWO: old well information as follows:		Length of Surface Pipe Planned to be set:	
_		Length of Conductor Pipe (if any):	
Operator:		Projected Total Depth:	
Well Name: Original Total 5		Formation at Total Depth:	
Original Completion Date: Original Total D		Water Source for Drilling Operations:	
Directional, Deviated or Horizontal wellbore?	Yes No	Well Farm Pond Other:	
If Yes, true vertical depth:			
Bottom Hole Location:		DWR Permit #:(Note: Apply for Permit with DWR	
KCC DKT #:		Will Cores be taken?	Yes No
		If Yes, proposed zone:	
		11 100, proposod 20110.	
	AFFIDA		
The undersigned hereby affirms that the drilling, complet	on and eventual plugging	g of this well will comply with K.S.A. 55 et. seq.	
It is agreed that the following minimum requirements will	e met:		
1. Notify the appropriate district office <i>prior</i> to spuddi	na of well:		
2. A copy of the approved notice of intent to drill shall		ing rig;	
3. The minimum amount of surface pipe as specified	,	0 17	shall be set
through all unconsolidated materials plus a minimu			
4. If the well is dry hole, an agreement between the o			r to plugging;
5. The appropriate district office will be notified before6. If an ALTERNATE II COMPLETION, production pip	. 55		C of anud data
		91-C, which applies to the KCC District 3 area, altern	
		aged. <i>In all cases, NOTIFY district office</i> prior to an	
,		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,
ubmitted Electronically			
ubilitied Liectroffically	_		
For KCC Use ONLY		member to:	
		File Certification of Compliance with the Kansas Surface	Owner Notification
API # 15		Act (KSONA-1) with Intent to Drill;	
Conductor pipe requiredfee		File Drill Pit Application (form CDP-1) with Intent to Drill; File Completion Form ACO-1 within 120 days of spud da	to
	_ L		
Minimum surface pipe requiredfeet p	^ 1 T 1 11		
	er ALT. UIUIII - F	File acreage attribution plat according to field proration o	rders;
Minimum surface pipe required feet p Approved by: This authorization expires:	er ALT.		rders; er or re-entry;

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.

Well will not be drilled or Permit Expired	Date:	
Signature of Operator or Agent:		

Side Two



For KCC Use ONLY	
API # 15	

Operator: _

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.

Location of Well: County: _

				feet from N / S Line of Section
umber:			_	feet from E / W Line of Section
			Sec Tw _l	p S. R 🗌 E 🔲 W
				egular or Irregular
			If Section is Irregu Section corner used	Ilar, locate well from nearest corner boundary.
Show le	ocation of the well	Show footage to the near	PLAT rest lease or unit boundary lin	ne. Show the predicted locations of
		nes and electrical lines, as		rface Owner Notice Act (House Bill 2032).
:	<u> </u>	:	<u> </u>	
				LEGEND
				O Well Location
			ii	Tank Battery Location Pipeline Location
				Electric Line Location Lease Road Location
			: : : : : : : : : : : : : : : : : : : :	Zodoo Nodu Zoodion
				EXAMPLE : :
		<u> </u>	•	
:	: :	5		
		5		
				1980' F
				1980' F
				1980' F

In plotting the proposed location of the well, you muse fixe.

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



KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1040059

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.
		Depth to shallo Source of infor	west fresh water feet. mation:
feet Depth of water wellfeet		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			
Date Received: Permit Num	ber:		Liner Steel Pit RFAC RFAS t Date: Lease Inspection: Yes No



Kansas Corporation Commission Oil & Gas Conservation Division

1040059

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
Address 1:	County:
Address 2:	Lease Name: Well #:
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	



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.





June 29, 2010

Bob Eberhart Bobcat Oilfield Services, Inc. 30805 COLD WATER RD LOUISBURG, KS 66053-8108

Re: Drilling Pit Application Harvey E-3 SE/4 Sec.05-20S-23E Linn County, Kansas

Dear Bob Eberhart:

According to the drilling pit application referenced above, no earthen pits will be used at this location. Steel pits will be used. Please inform the Commission in writing as to which disposal well you utilized to dispose of the contents in the steel pits and the amount of fluid that was disposed. Please file form CDP-5 (August 2008), Exploration and Production Waste Transfer, within 30 days of fluid removal.

Should a haul-off pit be necessary please file form CDP-1 (April 2004), Application for Surface Pit, through SOLAR. This location will have to be inspected prior to approval of the haul-off pit application.

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.



HAUL-OFF PIT APPLICATION FILING REQUIREMENTS

82-3-607. DISPOSAL OF DIKE AND PIT CONTENTS.

- (a) Each operator shall perform one of the following when disposing of dike or pit contents:
 - (1) Remove the liquid contents to a disposal well or other oil and gas operation approved by the commission or to road maintenance or construction locations approved by the department;
 - (2) dispose of reserve pit waste down the annular space of a well completed according to the alternate I requirements of K.A.R. 82-3-106, if the waste to be disposed of was generated during the drilling and completion of the well; or
 - dispose of the remaining solid contents in any manner required by the commission. The requirements may include any of the following:
 - (A) Burial in place, in accordance with the grading and restoration requirements in K.A.R. 82-3-602 (f);
 - removal and placement of the contents in an on-site disposal area approved by the commission;
 - (C) removal and placement of the contents in an off-site disposal area on acreage owned by the same landowner or to another producing lease or unit operated by the same operator, if prior written permission from the landowner has been obtained; or
 - (D) removal of the contents to a permitted off-site disposal area approved by the department.
- (b) Each violation of this regulation shall be punishable by the following:
 - (1) A \$1,000 penalty for the first violation;

- (2) a \$2,500 penalty for the second violation; and
- (3) a \$5,000 penalty and an operator license review for the third violation.

<u>File Haul-Off Pit Application in SOLAR. Review the information below and attach all</u> required documents to the pit application when submitting through SOLAR. This form will automatically generate and fill in from questions asked in SOLAR.

Haul-off pit will be located in an on-site disposal area:YesNo	
Haul-off pit is located in an off-site disposal area on acreage owned by the same landowner:YesNo If yes, written permission from the land owner must be obtained. Attach written permission to haul-off pit application.	en
Haul-off pit is located in an off-site disposal area on another producing lease or unit operated the same operator:YesNo If yes, written permission from the land owner must be obtained. Attach permission and a copy of the lease assignment that covers the acreage whe the haul-off pit is to be located, to the haul-off pit application.	