

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

Expected Spud Date:	Spot Description:
month day yea	Sec Two S.R. I.F. I.W.
OPERATOR: License#	feet from N / S Line of Section
Name:	fact from F / W Line of Continu
Address 1:	LOCATION D. L. D. L. O.
Address 2:	
City: State: Zip: +	
Contact Person:	Lease Name: Well #:
Phone:	Field Name:
CONTRACTOR: License#	
Name:	Target Formation(s):
W # D # 4 F	Negreet League or unit boundary line (in feetage):
Well Drilled For: Well Class: Type Equipme	Ground Surface Elevation:feet MSL
Oil Enh Rec Infield Mud Rot	ary Water well within one-quarter mile:
Gas Storage Pool Ext. Air Rotar	Public water supply well within one mile:
Disposal Wildcat Cable	Depth to bottom of fresh water:
Seismic ;# of HolesOther	Depth to bottom of usable water:
Other:	Surface Pipe by Alternate: I II
If OWWO: old well information as follows:	Length of Surface Pipe Planned to be set:
_	
Operator:	Period and Total Departs
Well Name: Original Total Depth: Original Total Depth:	
Original Completion Date Original Total Deptil	Water Source for Drilling Operations:
Directional, Deviated or Horizontal wellbore?	Yes No Well Farm Pond Other:
If Yes, true vertical depth:	
Bottom Hole Location:	DWK Fellill #.
KCC DKT #:	
	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	
through all unconsolidated materials plus a minimum of 20 4. If the well is dry hole, an agreement between the operator 5. The appropriate district office will be notified before well is 6. If an ALTERNATE II COMPLETION, production pipe shall Or pursuant to Appendix "B" - Eastern Kansas surface case	sted on each drilling rig; shall be set by circulating cement to the top; in all cases surface pipe shall be set of feet into the underlying formation. and the district office on plug length and placement is necessary prior to plugging; either plugged or production casing is cemented in; be cemented from below any usable water to surface within 120 DAYS of spud date. sing order #133,891-C, which applies to the KCC District 3 area, alternate II cementing
ubmitted Electronically	well shall be plugged. In all cases, NOTIFY district office prior to any cementing.
	Remember to:
For KCC Use ONLY	- File Certification of Compliance with the Kansas Surface Owner Notification
API # 15	Act (KSONA-1) with Intent to Drill;
Conductor pipe requiredfeet	- File Drill Pit Application (form CDP-1) with Intent to Drill;
Minimum surface pipe required feet per ALT.	- File Completion Form ACO-1 within 120 days of spud date;
Approved by:	- 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);
This authorization expires:	Obtain written approval hafara diamaning as injecting cell water

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

Agent:

Spud date: _

- 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	

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:				Location o	f Well: County:		
Lease:				_		feet from N / S	Line of Section
Well Number						feet from E / W	Line of Section
				Sec	Twn	S. R	
rieiu.				0ec	twp	5. K L	
		well: :		Is Section:	Regular or	Irregular	
				If Section	is Irregular, locate	well from nearest corner	boundary.
						NW SE SW	
				00011011 00			
			electrical lines, a		ansas Surface Owne	he predicted locations of er Notice Act (House Bill 203	32).
	: :	:	:	: :			
						LEGEND	
	: :	:	:	: :		LEGEND	
•••••			•••••		• • •	O Well Location	
							.:
	: :	:	:	: :	L	Tank Battery Locat	lion
•••••	• • • • • • • •		•••••			Pipeline Location	
	:					Electric Line Locati	ion
					_	Lease Road Locati	ion
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					SEWARD	CO . 3390' FEL	

In plotting the proposed location of the well, you recent the state of the well, you recent the state of the well, you recent the state of the well, you recent the well th

- 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

1040106

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):			
	Emergency Pit Burn Pit Proposed Settling Pit Drilling Pit If Existing, date con Workover Pit Haul-Off Pit		SecTwpR East WestFeet from North / South Line of SectionFeet from East / West Line of SectionCounty Chloride concentration: mg/l(For Emergency Pits and Settling Pits only)		
Is the bottom below ground level?	Artificial Liner? Yes N	No	How is the pit lined if a plastic liner is not used?		
	Length (fee		Width (feet)		
If the pit is lined give a brief description of the li material, thickness and installation procedure.	ilei		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:		Drilling, Work	over and Haul-Off Pits ONLY:		
Producing Formation:		Type of materia	al utilized in drilling/workover:		
Number of producing wells on lease:		Number of work	king pits to be utilized:		
Barrels of fluid produced daily:		Abandonment	procedure:		
Does the slope from the tank battery allow all s flow into the pit? Yes No	pilled fluids to	·	be closed within 365 days of spud date.		
Submitted Electronically					
KCC OFFICE USE ONLY Liner Steel Pit RFAC RFAS					
Date Received: Permit Num	ber:	Permi	it Date: Lease Inspection: Yes No		



Kansas Corporation Commission Oil & Gas Conservation Division

1040106

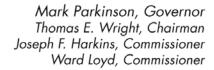
Form KSONA-1
July 2010
Form Must Be Typed
Form must be Signed
All blanks must be Filled

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 county, and in the real estate property tax records of the county treasurer.			
Address 2:				
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				





June 29, 2010

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

Re: Drilling Pit Application Harvey D-2 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.	