

For KCC	Use:		
Effective	Date:		
District #			
0040		—	

Approved by: _

Spud date: _

This authorization expires: ___

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

_ Agent: _

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form C-1 October 2007 Form must be Typed

Expected Spud Date:	Spot Description:
month day year	Sec. Twp. S. B.
	(Q/Q/Q/Q) feet from N / S Line of Section
DPERATOR: License#	feet from E / W Line of Section
Name:	Is SECTION: Regular Irregular?
Address 1:	
Address 2: State: Zip: +	(Note: Locate well on the Section Plat on reverse side)
Contact Person:	County:
Phone:	Lease Name: Well #:
	Field Name:
CONTRACTOR: License#	Is this a Prorated / Spaced Field?
Name:	Target Formation(s):
Well Drilled For: Well Class: Type Equipment:	Nearest Lease or unit boundary line (in footage):
Oil Enh Rec Infield Mud Rotary	Ground Surface Elevation:feet MSL
Gas Storage Pool Ext. Air Rotary	Water well within one-quarter mile:
Disposal Wildcat Cable	Public water supply well within one mile:
Seismic ; # of Holes Other	Depth to bottom of fresh water:
Other:	Depth to bottom of usable water:
	Surface Pipe by Alternate: I III
If OWWO: old 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 Completion Date: Original Total Depth:	Formation at Total Depth:
	Water Source for Drilling Operations:
Directional, Deviated or Horizontal wellbore? Yes No	Well Farm Pond Other:
f Yes, true vertical depth:	DWR Permit #:
•	
Bottom Hole Location:	(Note: Apply for Permit with DWR)
·	(Note: Apply for Permit with DWR) Will Cores be taken? Yes No
Sottom Hole Location:CCC DKT #:	Will Cores be taken? Yes No
AFI The undersigned hereby affirms that the drilling, completion and eventual plut is agreed that the following minimum requirements will be met:	Will Cores be taken? Yes No
AFI The undersigned hereby affirms that the drilling, completion and eventual plut is agreed that the following minimum requirements will be met: 1. Notify the appropriate district office <i>prior</i> to spudding of well; 2. A copy of the approved notice of intent to drill <i>shall be</i> posted on each 3. The minimum amount of surface pipe as specified below <i>shall be set</i> through all unconsolidated materials plus a minimum of 20 feet into the 4. If the well is dry hole, an agreement between the operator and the dist 5. The appropriate district office will be notified before well is either plugg 6. If an ALTERNATE II COMPLETION, production pipe shall be cemente Or pursuant to Appendix "B" - Eastern Kansas surface casing order #1	Will Cores be taken? If Yes, proposed zone: FIDAVIT Igging of this well will comply with K.S.A. 55 et. seq. Idrilling rig; Individual to the top; in all cases surface pipe shall be set and enderlying formation. Indicate on plug length and placement is necessary prior to plugging; led or production casing is cemented in;
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- Obtain written approval before disposing or injecting salt water.

check the box below and return to the address below.

Well Not Drilled - Permit Expired Date: _

Signature of Operator or Agent:

- If this permit has expired (See: authorized expiration date) please



IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

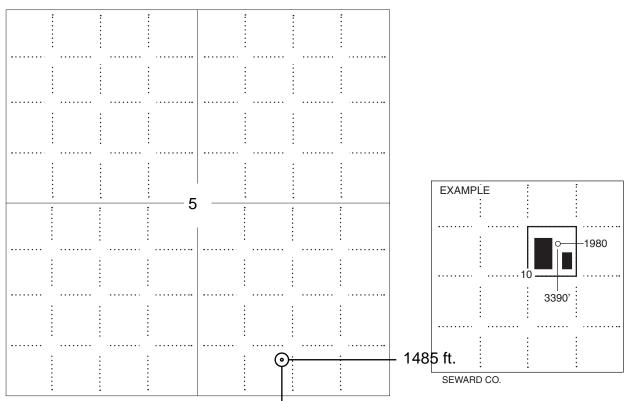
Plat of acreage attributable to a well in a prorated or spaced field

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:
_ease:	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.

495 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

40131

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		SecTwp	R East West	
Settling Pit Drilling Pit If Existing,		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	
is the pit located in a Sensitive Ground water Area? res] NO		cy Pits and Settling Pits only)	
Is the bottom below ground level? Yes No	Artificial Liner?		How is the pit lined if a plastic liner is not used?		
Pit dimensions (all but working pits):	Length (fe	et)	Width (feet)	N/A: Steel Pits	
Depth fro	om ground level to de	epest point:	(feet)	No Pit	
If the pit is lined give a brief description of the material, thickness and installation procedure		•	dures for periodic maintena ncluding any special monito		
Distance to nearest water well within one-mile	of pit	Depth to shallo	west fresh water mation:	feet.	
feet Depth of water wellfeet		measu	redwell owner	electric logKDWR	
Emergency, Settling and Burn Pits ONLY:		Drilling, Work	over and Haul-Off Pits Of	NLY:	
Producing Formation:	Type of materia	al utilized in drilling/workove	r:		
Number of producing wells on lease:		Number of world	king pits to be utilized:		
Barrels of fluid produced daily:	Abandonment	procedure:			
Does the slope from the tank battery allow all flow into the pit? Yes No	Drill pits must be closed within 365 days of spud date.				
Submitted Electronically					
	ксс	OFFICE USE OF	NLY Steel Pit	RFAC RFAS	
Date Received: Permit Num	ber:	Permi	t Date: L	ease Inspection: Yes No	





June 29, 2010

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

Re: Drilling Pit Application Harvey F-4 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.	