

For KCC Use:	
Effective Date:	_
District #	_
COA2 Ves Ne	

Spud date: _

_ Agent: _

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1040045

Form C-1 October 2007 Form must be Typed

SGA? Yes No		INTENT TO DRILL All blanks must be Filled ive (5) days prior to commencing well
Expected Spud Date:		Spot Description:
month da	ay year	Sec Two S.B. F. W
OPERATOR II		(a/a/a/a) feet from N / S Line of Section
OPERATOR: License# Name:		feet from E / W Line of Section
Address 1:		Is SECTION: Regular Irregular?
Address 2:		
City: State:		- (Note: Locate well on the Section Plat on reverse side)
Contact Person:		County: Well #:
Phone:		Field Name:
CONTRACTOR: License#		
Name:		- Target Formation(s):
		Nearest Lease or unit boundary line (in footage):
Well Drilled For: Well Class:	Type Equipment:	Ground Surface Elevation:
Oil Enh Rec Infield	Mud Rotary	Water well within one-quarter mile:
Gas Storage Pool Ext.	Air Rotary	Public water supply well within one mile:
Disposal Wildcat	Cable	Depth to bottom of fresh water:
Seismic ; # of Holes Other		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:
		Longth of Conductor Directification
Operator:		Projected Total Depth:
Well Name: Original Completion Date: Origin	aal Total Donth:	_ ,
Original Completion Date Origin	iai iotai beptii	Water Source for Drilling Operations:
Directional, Deviated or Horizontal wellbore?	Yes No	
If Yes, true vertical depth:		
Bottom Hole Location:		(Note: Apply for Permit with DWR)
KCC DKT #:		- Will Cores be taken? Yes No
		If Yes, proposed zone:
The undersigned hereby affirms that the drilling,		FFIDAVIT Slugging of this well will comply with K.S.A. 55 et. seq.
It is agreed that the following minimum requirem		
 Notify the appropriate district office <i>prior</i> A copy of the approved notice of intent to The minimum amount of surface pipe as a through all unconsolidated materials plus 	drill shall be posted on easpecified below shall be se	et by circulating cement to the top; in all cases surface pipe shall be set
4. If the well is dry hole, an agreement between	een the operator and the di	istrict office on plug length and placement is necessary prior to plugging;
5. The appropriate district office will be notifi		
		ted from below any usable water to surface within <i>120 DAYS</i> of spud date.
		#133,891-C, which applies to the KCC District 3 area, alternate II cementing be plugged. <i>In all cases, NOTIFY district office</i> prior to any cementing.
must be completed within 60 days of the	pad date of the frem chair.	be plagged. In an eaces, north, alestic enter prior to any comonaing.
Submitted Electronically		
dominica Electromically		Barrary barrata
For KCC Use ONLY		Remember to:
		- File Drill Pit Application (form CDP-1) with Intent to Drill;
API # 15		- File Completion Form ACO-1 within 120 days of spud date; - File acreage attribution plat according to field proration orders;
Conductor pipe required	feet	Notify appropriate district office 48 hours prior to workover or re-entry;
Minimum surface pipe required	feet per ALT.	Submit plugging report (CP-4) after plugging is completed (within 60 days);
Approved by:		- Obtain written approval before disposing or injecting salt water.
		- If this permit has expired (See: authorized expiration date) please
This authorization expires:	12 months of approval data)	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

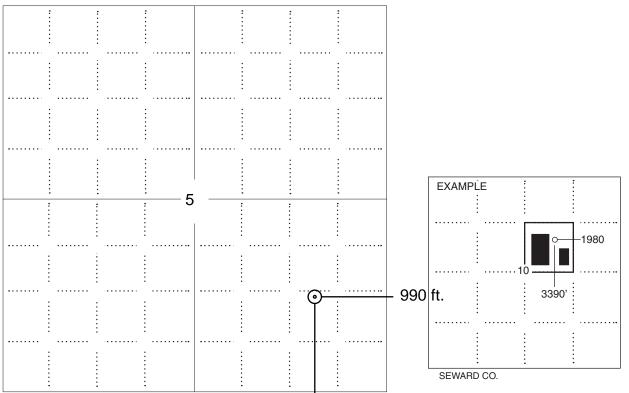
Plat of acreage attributable to a well in a prorated or spaced field

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.

1300 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

1040045

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: Emergency Pit Burn Pit Settling Pit Drilling Pit Workover Pit Haul-Off Pit (If WP Supply API No. or Year Drilled) Is the pit located in a Sensitive Ground Water Is the bottom below ground level? Yes No Pit dimensions (all but working pits):	Artificial Liner?		SecTwpR East West Feet from North / South Line of Section Feet from East / West Line of Section County Chloride concentration: mg/l mg/l (For Emergency Pits and Settling Pits only) How is the pit lined if a plastic liner is not used? Width (feet) N/A: Steel Pits		
	dimensions (all but working pits): Length (feet) Depth from ground level to deepest point:				
If the pit is lined give a brief description of the material, thickness and installation procedure			edures for periodic maintenance and determining including any special monitoring.		
·		Depth to shallor Source of infor	owest fresh waterfeet. rmation:		
feet Depth of water well	feet	measu	uredwell owner electric logKDWR		
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 spilled fluids to flow into the pit? Yes No Submitted Electronically		Type of material Number of work Abandonment	al utilized in drilling/workover:		
KCC OFFICE USE ONLY Steel Pit RFAC RFAS					
Date Received: Permit Num	ber:	Permi	nit Date: Lease Inspection: Yes No		



NOTICE TO OPERATORS FILING INTENT TO DRILL FOR DISPOSAL OR ENHANCED RECOVERY INJECTION WELLS, (CLASS II INJECTION WELL)

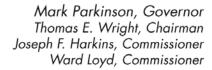
The attached approved Notice of Intent to Drill indicates the proposed well is to be used for injection. An approved "Intent to Drill" does not approve injection authority as a Class II Injection Well in Kansas.

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 A-6 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.	