

For KCC Use:
Effective Date:
District #
2010 DV DN

# 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. R DE W
DPERATOR: License#	feet from N / S Line of Section
lame:	feet from E / W Line of Section
ddress 1:	Is SECTION: Regular Irregular?
ddress 2:	(Note: Locate well on the Section Plat on reverse side)
ity:	County:
ontact Person:	Lease Name: Well #:
none:	Field Name:
ONTRACTOR: License#	Is this a Prorated / Spaced Field?
ame:	Target Formation(s):
Well Drilled For: Well Class: Type Equipment:	Nearest Lease or unit boundary line (in footage):
	Ground Surface Elevation:feet MSI
Oil Enh Rec Infield Mud Rotary  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:
TIS COMMON And world instance of the	Surface Pipe by Alternate: II II
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:
rectional, Deviated or Horizontal wellbore? Yes No Yes, true vertical depth:	Well Farm Pond Other:
ottom Hole Location:	DWR Permit #:
	(Note: Apply for Permit with DWR )
JU DNI#.	Will Cores be taken?
DO DRI #	
CC DKT #:	If Yes, proposed zone:
AFF	If Yes, proposed zone:
AFF	If Yes, proposed zone:
	If Yes, proposed zone:
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Well Not Drilled - Permit Expired Date: Signature of Operator or Agent:

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

\_ Agent: \_

Spud date: \_



#### IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

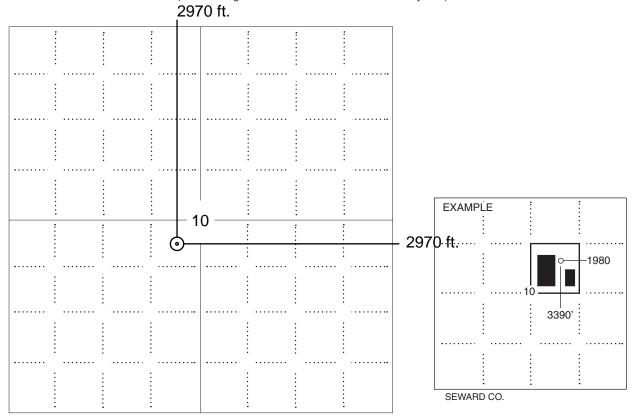
Plat of acreage attributable to a well in a prorated or spaced field

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 W	Vell: County:			
Lease:			_ feet from	N / S	Line of Section
Well Number:			feet from	E / W	Line of Section
Field:	Sec	Twp	S. R	E	W
Number of Acres attributable to well:	Is Section:	Regular or	Irregular		
	If Section is Section corne	Irregular, locate er used: NE			boundary.

#### 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.

#### 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

1035689

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?  Yes No  Length (feet)  from ground level to deepest point:  e liner Describe proce		SecTwpR East West West Feet from North / South Line of Section Feet from East / West Line of Section Coun Coun Chloride concentration: mg/ (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				
Distance to nearest water well within one-mile of pit  Depth to shallo		owest fresh waterfeet.					
		Source of infor					
feet Depth of water well	feet	measured well owner electric log KDWR					
Emergency, Settling and Burn Pits ONLY:		Drilling, Workover and Haul-Off Pits ONLY:					
			Type of material utilized in drilling/workover:				
		king pits to be utilized:					
Does the slope from the tank battery allow all spilled fluids to			t 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	nit Date: Lease Inspection:				



February 26, 2010

Rod Hebert Black Elk Energy Land Operations, LLC 11451 Katy Freeway, STE 500 Houston, TX 77079

Re: Drilling Pit Application
MANVILLE-HAGEMEIER 1
SW/4 Sec.10-09S-19E
Jefferson County, Kansas

#### Dear Rod Hebert:

District staff has inspected the above referenced location and has determined that the reserve pit shall be constructed **without slots**, the bottom shall be flat and reasonably level, and the free fluids must be removed. The fluids are to be removed from the reserve pit as soon as practical after drilling operations have ceased.

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 should be taken to an authorized disposal well. Please call the District Office at (620) 432-2300 when the fluids have been removed. Please file form CDP-5 (August 2008), Exploration and Production Waste Transfer, through SOLAR 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) 432-2300.