

For KCC Use:	
Effective Date: _	
District #	
2010	□

Spud date: \_

\_ Agent: \_

## KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1038641

Form C-1
October 2007
Form must be Typed
Form must be Signed

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		
<ol> <li>Notify the appropriate district office <i>prior</i></li> <li>A copy of the approved notice of intent to</li> <li>The minimum amount of surface pipe as a through all unconsolidated materials plus</li> </ol>	drill <b>shall be</b> posted on easpecified below <b>shall be se</b>	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:



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

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

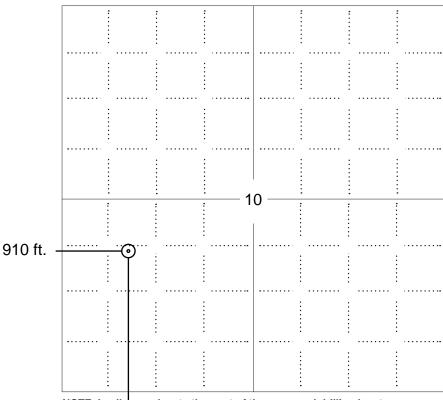
If the intended well is in a prorated or spaced field, please fully complete this side of the form. If the intended well is in a prorated or spaced field complete the plat below showing that the well will be properly located in relationship to other wells producing from the common source of supply. Please 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.

### 1925 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

1038641

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):  Depth from If the pit is lined give a brief description of the material, thickness and installation procedure	Artificial Liner? Yes 1 Length (feom ground level to de	No No et)  Describe proce				
		ccgy,				
Distance to nearest water well within one-mile	of pit	Depth to shallo	west fresh waterfeet.			
feet Depth of water wellfeet			redwell 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		Drilling, Workover and Haul-Off Pits ONLY:  Type of material utilized in drilling/workover:  Number of working pits to be utilized:  Abandonment procedure:  Drill pits must be closed within 365 days of spud date.				
KCC OFFICE USE ONLY Steel Pit RFAC RFAS						
Date Received: Permit Num	ber:	Permi	it Date: Lease Inspection:			





June 02, 2010

Tom Denning TDI, Inc. 1310 BISON RD HAYS, KS 67601-9696

Re: Drilling Pit Application Kraus 1 SW/4 Sec.10-15S-19W Ellis County, Kansas

## **Dear Tom Denning:**

District staff has inspected the above referenced location and has determined that an unsealed condition will present a pollution threat to water resources.

District staff has recommended that the reserve pit be lined with bentonite or native clay, constructed <u>without slots</u>, 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 the Hutchinson Salt section has been drilled through and displacement of the fluids into the reserve pit has occurred. The fluids should be removed after drilling operations have ceased. Keep pits away from draw/drainage.

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 (785) 625-0550 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 (785) 625-0550.