

For KCC	Use:	
Effective	Date:	
District #	<u> </u>	
0040		

Spud date:

Agent:

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1030993

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

	ITENT TO DRILL All blanks must be Filled (5) days prior to commencing well		
Expected Spud Date:	Spot Description:		
month day year			
	Sec Twp S. R E W		
OPERATOR: 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 #:		
CONTRACTOR: License#	Field Name:		
CONTRACTOR: License# Name:	Is this a Prorated / Spaced Field?		
ivanie.	Target Formation(s):		
Well Drilled For: Well Class: Type Equipment:	Nearest Lease or unit boundary line (in footage):		
Oil Enh Rec Infield Mud Rotary			
Gas Storage Pool Ext. Air Rotary	Water well within one-quarter mile: Public water supply well within one mile: Yes No		
Disposal Wildcat Cable	,		
Seismic ;# of Holes Other	Depth to bottom of fresh water:		
Other:	Depth to bottom of usable water: Surface Pipe by Alternate: I II		
If OWWO: old well information as follows:	Length of Surface Pipe Planned to be set:		
<u> </u>	Length of Conductor Pipe (if any):		
Operator:	Projected Total Depth:		
Well Name: Original Completion Date: Original Total Depth:	Formation at Total Depth:		
Original Completion Date Original Total Deptil	Water Source for Drilling Operations:		
Directional, Deviated or Horizontal wellbore?	Well Farm Pond Other:		
If Yes, true vertical depth:	DWR Permit #:		
Bottom Hole Location:	(Note: Apply for Permit with DWR)		
KCC DKT #:	Will Cores be taken?		
	If Yes, proposed zone:		
AFF	FIDAVIT		
The undersigned hereby affirms that the drilling, completion and eventual plu	igging of this well will comply with K.S.A. 55 et. seq.		
It is agreed that the following minimum requirements will be met:			
Notify the appropriate district office <i>prior</i> to spudding of well;			
 A copy of the approved notice of intent to drill <i>shall be</i> posted on each 	drilling rig;		
3. The minimum amount of surface pipe as specified below shall be set			
through all unconsolidated materials plus a minimum of 20 feet into the	, 0		
 If the well is dry hole, an agreement between the operator and the dist The appropriate district office will be notified before well is either plugg 			
The appropriate district office will be notified before well is either plugg If an ALTERNATE II COMPLETION, production pipe shall be cemented			
	33,891-C, which applies to the KCC District 3 area, alternate II cementing		
must be completed within 30 days of the spud date or the well shall be	plugged. In all cases, NOTIFY district office prior to any cementing.		
Submitted Electronically			
	Remember to:		
For KCC Use ONLY	- File Drill Pit Application (form CDP-1) with Intent to Drill;		
API # 15	- File Completion Form ACO-1 within 120 days of spud date;		
Conductor pipe requiredfeet	- File acreage attribution plat according to field proration orders;		
	Notify appropriate district office 48 hours prior to workover or re-entry; Submit plugging report (CR 4) offer plugging is completed (within 60 days);		
Minimum surface pipe requiredfeet per ALT. I II	 Submit plugging report (CP-4) after plugging is completed (within 60 days); Obtain written approval before disposing or injecting salt water. 		
Approved by:	- If this permit has expired (See: authorized expiration date) please		
This authorization expires:	check the box below and return to the address below.		
(This authorization void if drilling not started within 12 months of approval date.)	Well Not Drilled - Permit Expired Date:		

Signature of Operator or Agent:



IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

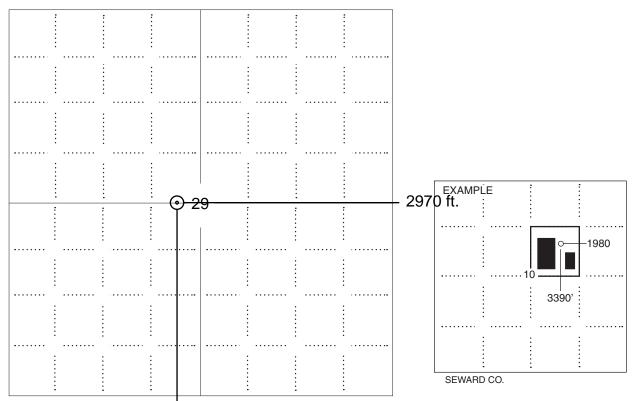
Plat of acreage attributable to a well in a prorated or spaced field

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:	
_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.

2640 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

0993 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 No Length (feet) from ground level to deepest point: e liner Describe pro					
iner integrity, including any special monitoring.						
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 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:			



Mark Parkinson, Governor Thomas E. Wright, Chairman Michael C. Moffet, Commissioner Joseph F. Harkins, Commissioner

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.



Mark Parkinson, Governor Thomas E. Wright, Chairman Michael C. Moffet, Commissioner Joseph F. Harkins, Commissioner

September 03, 2009

Tom Norris N & W Enterprises, Inc. 1111 S MARGRAVE FORT SCOTT, KS66701-2834

Re: Drilling Pit Application Hammerbacher Inj 8 W/2 Sec.29-28S-22E Crawford County, Kansas

Dear Tom Norris:

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.