

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

This authorization expires: \_

Spud date: \_

(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. R E W
PERATOR: License#	feet from E / W Line of Section
ame:	
ddress 1:	Is SECTION: Regular Irregular?
ddress 2:	(Note: Locate well on the Section Plat on reverse side)
ity: + State: Zip: + ontact Person:	County:
hone:	Lease Name: Well #:
	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):
Oil Enh Rec Infield Mud Rotary	Ground Surface Elevation:feet MSI
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 #:
Sottom Hole Location:	(Note: Apply for Permit with DWR )
(CC DKT #:	Will Cores be taken?
	If Yes, proposed zone:
The undersigned hereby affirms that the drilling, completion and eventual plut is agreed that the following minimum requirements will be met:	gging of this well will comply with K.S.A. 55 et. seq.
<ol> <li>Notify the appropriate district office <i>prior</i> to spudding of well;</li> <li>A copy of the approved notice of intent to drill <i>shall be</i> posted on each</li> <li>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</li> <li>If the well is dry hole, an agreement between the operator and the dist</li> <li>The appropriate district office will be notified before well is either plugg</li> <li>If an ALTERNATE II COMPLETION, production pipe shall be cemented or pursuant to Appendix "B" - Eastern Kansas surface casing order #1 must be completed within 30 days of the spud date or the well shall be</li> </ol>	by circulating cement to the top; in all cases surface pipe <b>shall be set</b> a underlying formation.  rict office on plug length and placement is necessary <b>prior to plugging</b> ; ed or production casing is cemented in; d from below any usable water to surface within <b>120 DAYS</b> of spud date. 33,891-C, which applies to the KCC District 3 area, alternate II cementing
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 cemented Or pursuant to Appendix "B" - Eastern Kansas surface casing order #1 must be completed within 30 days of the spud date or the well shall be about the completed within 30 days of the spud date or the well shall be completed.  For KCC Use ONLY  API # 15	by circulating cement to the top; in all cases surface pipe shall be set anderlying formation.  rict office on plug length and placement is necessary prior to plugging; ed or production casing is cemented in; d from below any usable water to surface within 120 DAYS of spud date.  33,891-C, which applies to the KCC District 3 area, alternate II cementing plugged. In all cases, NOTIFY district office prior to any cementing.  Remember to:  - File Drill Pit Application (form CDP-1) with Intent to Drill;  - File Completion Form ACO-1 within 120 days of spud date;  - File acreage attribution plat according to field proration orders;  - Notify appropriate district office 48 hours prior to workover or re-entry;
<ol> <li>A copy of the approved notice of intent to drill shall be posted on each</li> <li>The minimum amount of surface pipe as specified below shall be set through all unconsolidated materials plus a minimum of 20 feet into the</li> <li>If the well is dry hole, an agreement between the operator and the dist</li> <li>The appropriate district office will be notified before well is either plugg</li> <li>If an ALTERNATE II COMPLETION, production pipe shall be cemented or pursuant to Appendix "B" - Eastern Kansas surface casing order #1 must be completed within 30 days of the spud date or the well shall be</li> </ol> Ubmitted Electronically For KCC Use ONLY API # 15 -	oy circulating cement to the top; in all cases surface pipe shall be set a underlying formation.  rict office on plug length and placement is necessary prior to plugging; ed or production casing is cemented in; d from below any usable water to surface within 120 DAYS of spud date.  33,891-C, which applies to the KCC District 3 area, alternate II cementing plugged. In all cases, NOTIFY district office prior to any cementing.  Remember to:  - File Drill Pit Application (form CDP-1) with Intent to Drill;  - File Completion Form ACO-1 within 120 days of spud date;  - File acreage attribution plat according to field proration orders;

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

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

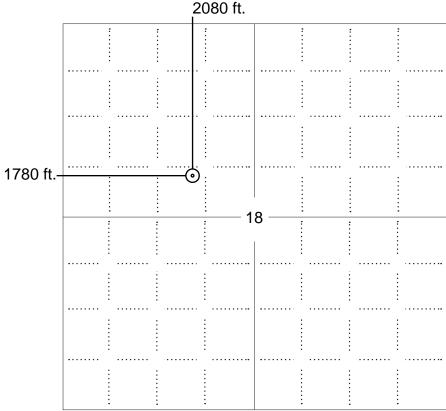
Plat of acreage attributable to a well in a prorated or spaced field

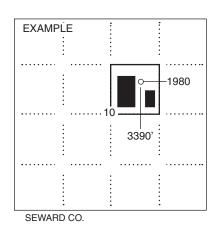
If the intended well is in a prorated or spaced field, please fully complete this side of the form. If the intended well is in a prorated or spaced field complete the plat below showing that the well will be properly located in relationship to other wells producing from the common source of supply. Please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

### 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

1029682

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)  rom ground level to deepest point:					
		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 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

July 10, 2009

Caroline Denham Keith F. Walker Oil & Gas Co., LLC 103 W. Boyd St. Norman, OK73069

Re: Drilling Pit Application Freyja Lease Well No. 18 #1 NW/4 Sec.18-33S-25W Clark County, Kansas

## Dear Caroline Denham:

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 again 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 (620) 225-8888 when the fluids have been removed. Please file form CDP-5, Exploration and Production Waste Transfer, within 30 days of fluid removal. Conservation division forms are available through our office and on the KCC web site: kcc.ks.gov/conservation/forms/

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) 225-8888.