

For KCC	Use:			
Effective	Date:			-
District #	!			-
SGA?	Yes	No		

# Kansas Corporation Commission Oil & Gas Conservation Division

Form C-1 March 2010 Form must be Typed Form must be Signed All blanks must be Filled

# **NOTICE OF INTENT TO DRILL**

Expected Spud Date:		Spot Description:		
month day	year	Sec TwpS	S. R 🗌 E 🔲 W	
OPERATOR: License#		(Q/Q/Q/Q) feet from N	/ S Line of Section	
Name:		feet from E	/ W Line of Section	
Address 1:		Is SECTION: Regular Irregular?		
Address 2:		(Note: Locate well on the Section Plat on re	ovorco cido)	
Dity: State: Zip:	_	County:	,	
Contact Person:		Lease Name:		
Phone:		Field Name:		
CONTRACTOR: License#		Is this a Prorated / Spaced Field?	Yes No	
Name:		Target Formation(s):		
		Nearest Lease or unit boundary line (in footage):		
Well Drilled For: Well Class: Type I	чиртноти.	Ground Surface Elevation:		
	ud Rotary	Water well within one-quarter mile:	Yes No	
	rRotary	Public water supply well within one mile:	Yes No	
	able	Depth to bottom of fresh water:		
Seismic ;# of HolesOther		Depth to bottom of usable water:		
Other:		Surface Pipe by Alternate:		
If OWWO: old well information as follows:		Length of Surface Pipe Planned to be set:		
_		Length of Conductor Pipe (if any):		
Operator:		Projected Total Depth:		
Well Name: Original Total 5		Formation at Total Depth:		
Original Completion Date: Original Total D		Water Source for Drilling Operations:		
Directional, Deviated or Horizontal wellbore?	Yes No	Well Farm Pond Other:		
If Yes, true vertical depth:				
Bottom Hole Location:		DWR Permit #:(Note: Apply for Permit with DWR		
KCC DKT #:		Will Cores be taken?	Yes No	
		If Yes, proposed zone:		
		11 100, proposod 20110.		
	AFFIDA			
The undersigned hereby affirms that the drilling, complet	on and eventual plugging	g of this well will comply with K.S.A. 55 et. seq.		
It is agreed that the following minimum requirements will	e met:			
1. Notify the appropriate district office <i>prior</i> to spuddi	na of well:			
2. A copy of the approved notice of intent to drill shall		ing rig;		
3. The minimum amount of surface pipe as specified	,	0 17	shall be set	
through all unconsolidated materials plus a minimu				
4. If the well is dry hole, an agreement between the o			r to plugging;	
<ul><li>5. The appropriate district office will be notified before</li><li>6. If an ALTERNATE II COMPLETION, production pip</li></ul>	. 55		C of anud data	
		91-C, which applies to the KCC District 3 area, altern		
		aged. <i>In all cases, NOTIFY district office</i> prior to an		
,		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,	
ubmitted Electronically				
ubilitied Liectroffically	_			
For KCC Use ONLY		member to:		
		File Certification of Compliance with the Kansas Surface	Owner Notification	
API # 15		Act (KSONA-1) with Intent to Drill;		
Conductor pipe requiredfee		File Drill Pit Application (form CDP-1) with Intent to Drill; File Completion Form ACO-1 within 120 days of spud da	to	
	_ L			
Minimum surface pipe requiredfeet p	^ 1 T     1     11			
	er ALT. UIUIII - F	File acreage attribution plat according to field proration o	rders;	
Minimum surface pipe required feet p Approved by:  This authorization expires:	er ALT.		rders; er or re-entry;	

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

Spud date: \_

- If well will not be drilled or permit has expired (See: authorized expiration date) please check the box below and return to the address below.

Well will not be drilled or Permit Expired	Date:	
Signature of Operator or Agent:		

Side Two



For KCC Use ONLY	
API # 15	

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

In all cases, please fully complete this side of the form. Include items 1 through 5 at the bottom of this page.

Operator:	Location of Well: County:			
Lease:	feet from N / S Line of Section			
Well Number:	feet from E / W Line of Section			
Field:	SecTwpS. R			
Number of Acres attributable to well:	Is Section: Regular or Irregular			
QTR/QTR/QTR of acreage:	io decision			
	If Section is Irregular, locate well from nearest corner boundary.			
	Section corner used: NE NW SE SW			
PL	ΛΤ			
Show location of the well. Show footage to the nearest lea				
lease roads, tank batteries, pipelines and electrical lines, as requ				
You may attach a ser	parate plat if desired. 0 ft.			
231	O It.			
	LEGEND			
	O Well Location			
	Tank Battery Location			
	Pipeline Location			
	: Electric Line Location			
	Lease Road Location			
<u> </u>	1425_ft			
	EXAMPLE			
31				
	: : :			
	1980' FSL			
	SEWARD CO. 3390' FEL			

## In plotting the proposed location of the well, you must show:

NOTE: In all cases locate the spot of the proposed drilling locaton.

- 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).
- 5. The predicted locations of lease roads, tank batteries, pipelines, and electrical lines.



## KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1081796

Form CDP-1
May 2010
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)	Pit is:  Proposed Existing  If Existing, date constructed:  Pit capacity:  (bbls)		SecTwp R East West Feet from North / South Line of Section Feet from East / West Line of Section County		
Is the pit located in a Sensitive Ground Water A	rea? Yes	No	Chloride concentration: mg/l (For Emergency Pits and Settling Pits only)		
Is the bottom below ground level?	Artificial Liner?	No	How is the pit lined if a plastic liner is not used?		
Pit dimensions (all but working pits):	Length (fee	et)	Width (feet) N/A: Steel Pits		
If the pit is lined give a brief description of the li material, thickness and installation procedure.	om ground level to dee	Describe proce	dures for periodic maintenance and determining any special monitoring.		
			west fresh water feet. mation:		
feet Depth of water well	feet	measured	well owner electric log KDWR		
Producing Formation: Type of mate  Number of producing wells on lease: Number of wells affuid produced daily: Abandonmer  Does the slope from the tank battery allow all spilled fluids to flow into the pit? Yes No Drill pits mus			kover and Haul-Off Pits ONLY: rial utilized in drilling/workover:  orking pits to be utilized:  tt procedure:  t be closed within 365 days of spud date.		
	KCC OFFICE USE ONLY				
Date Received: Permit Num	ber:		Liner Steel Pit RFAC RFAS  t Date: Lease Inspection: Yes No		



### Kansas Corporation Commission Oil & Gas Conservation Division

1081796

Form KSONA-1
July 2010
Form Must Be Typed
Form must be Signed
All blanks must be Filled

# CERTIFICATION OF COMPLIANCE WITH THE KANSAS SURFACE OWNER NOTIFICATION ACT

This form must be submitted with all Forms C-1 (Notice of Intent to Drill); CB-1 (Cathodic Protection Borehole Intent); T-1 (Request for Change of Operator Transfer of Injection or Surface Pit Permit); and CP-1 (Well Plugging Application).

Any such form submitted without an accompanying Form KSONA-1 will be returned.

Select the corresponding form being filed: C-1 (Intent) CB-1	(Cathodic Protection Borehole Intent) T-1 (Transfer) CP-1 (Plugging Application)			
OPERATOR: License #	Well Location:			
	County:			
Address 1:	Lease Name: Well #:			
Address 2:  City: State: Zip: +				
Contact Person:	If filing a Form T-1 for multiple wells on a lease, enter the legal description of the lease below:			
Phone: ( ) Fax: ( )				
Email Address:				
Surface Owner Information:				
Name:	When filing a Form T-1 involving multiple surface owners, attach an additional sheet listing all of the information to the left for each surface owner. Surface			
Address 1:	owner information can be found in the records of the register of deeds for the			
Address 2:	county, and in the real estate property tax records of the county treasurer.			
City:				
the KCC with a plat showing the predicted locations of lease roads, tan are preliminary non-binding estimates. The locations may be entered of Select one of the following:  I certify that, pursuant to the Kansas Surface Owner Notice A owner(s) of the land upon which the subject well is or will be I CP-1 that I am filing in connection with this form; 2) if the form form; and 3) my operator name, address, phone number, fax, a I have not provided this information to the surface owner(s). I a KCC will be required to send this information to the surface or	Act (House Bill 2032), I have provided the following to the surface located: 1) a copy of the Form C-1, Form CB-1, Form CB-1, Form CB-1, Form T-1, or Form being filed is a Form C-1 or Form CB-1, the plat(s) required by this and email address.  Cacknowledge that, because I have not provided this information, the wner(s). To mitigate the additional cost of the KCC performing this gree, payable to the KCC, which is enclosed with this form.			
If choosing the second option, submit payment of the \$30.00 handling form and the associated Form C-1, Form CB-1, Form T-1, or Form CP-	fee with this form. If the fee is not received with this form, the KSONA-1 will be returned.			
Submitted Electronically				
	_			

For KCC Use ONLY	
API # 15 -	

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

In all cases, please fully complete this side of the form. Include items 1 through 5 at the bottom of this page.

Operator: Caerus Kansas LLC			Location of Well: County: Stafford				
Lease: Frtitzem	eier				2,310		feet from X N / S Line of Section
Well Number:	31-32				1,425		feet from 🔀 E / 🔲 W Line of Section
Field: Cline Southeast			Sec. 31	Twp. 24	S, R. 12		
Number of Acres attributable to well: 160  QTR/QTR/QTR/QTR of acreage: E2 _ SE _ SW _ NE			Is Section	Is Section: Regular or Irregular			
							cate well from nearest corner boundary.  NE NW SE SW
leas			lines and electri	to the neares cal lines, as r		Kansas Surface C	ow the predicted locations of Owner Notice Act (House Bill 2032).
	i			1 1	-		
l l	į.				i		LEGEND
							O Well Location Tank Battery Location
			*******				Pipeline Location Electric Line Location
		i				Ð	Lease Road Location
				0=		E	KAMPLE
			***********				
						70.0	
		······· :		· ·······	········ · · · · · · · · · · · · · · ·	****	<b>0-3</b> 1980'FSL

NOTE: In all cases locate the spot of the proposed drilling locaton.

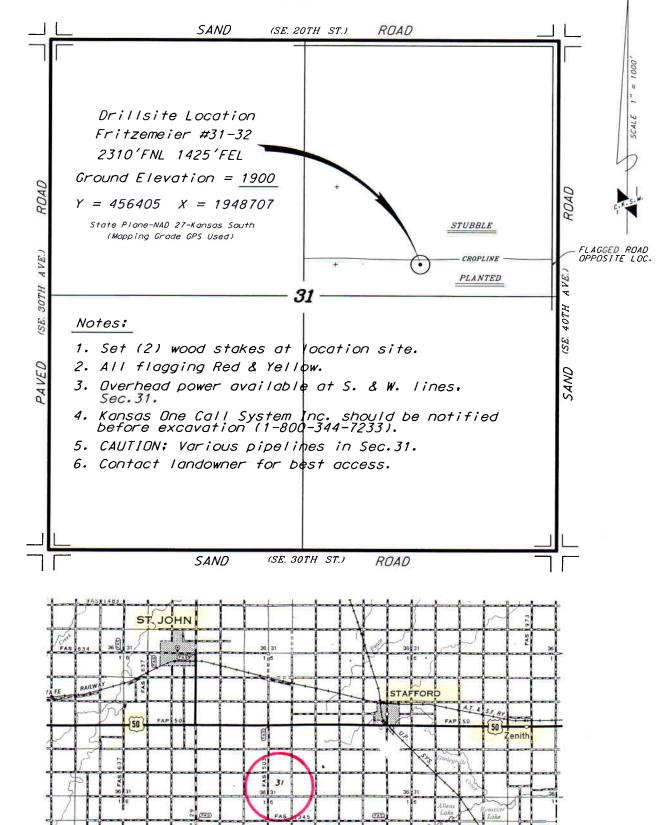
### In plotting the proposed location of the well, you must show:

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.

SEWARD CO. 3390' FEL

- 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).
- 5. The predicted locations of lease roads, tank batteries, pipelines, and electrical lines.

CAERUS KANSAS, LLC FRITZEMEIER LEASE NE. 1/4, SECTION 31, T24S, R12W STAFFORD COUNTY, KANSAS



Controlling data is based upon the best maps and photographs available to us and upon a regular section of land containing 640 acres.

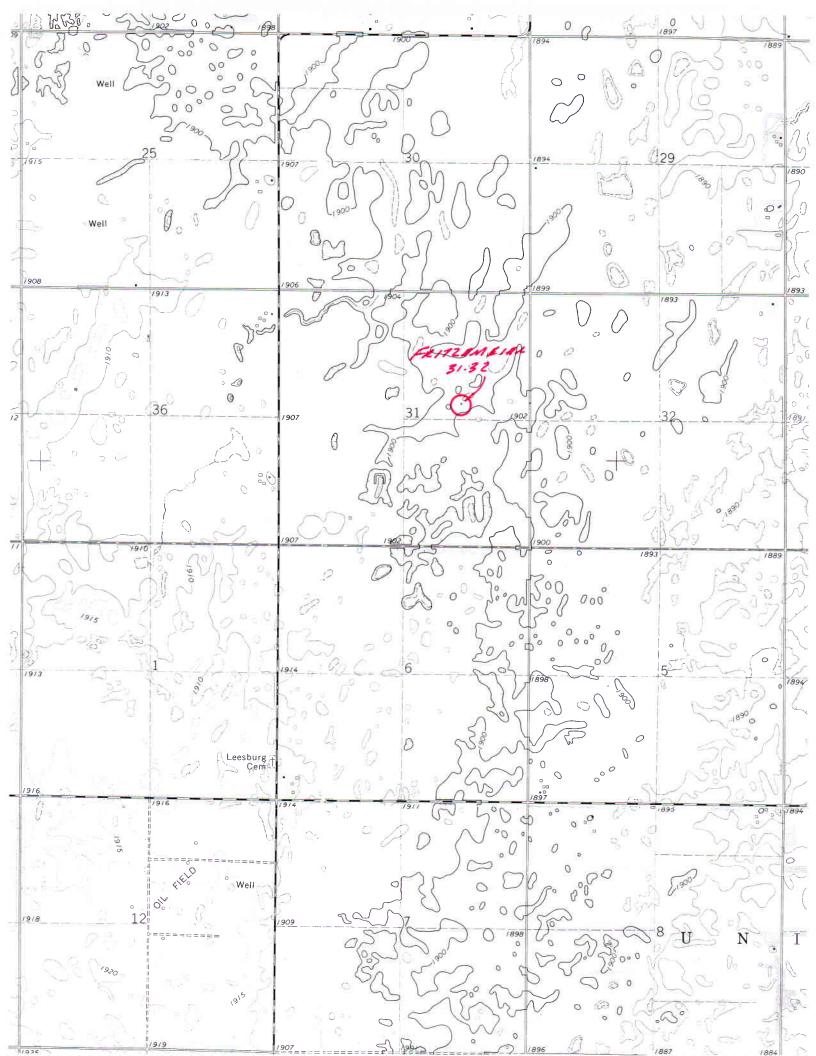
location as shown on thi and may not be legally Contact landowner. department for access.

on/y use. road

\*Ingress plat is opened f tenont a

May 11, 2012

Approximate section lines were determined using the normal standard of care of oilfield surveyors practicing in the state of Kansas. The section corners, which establish the precise section lines, were not necessarily located, and the exact location of the drilliste location in the section is not guaranteed. Therefore, the operator securing this service and accepting this plot and all other parties relying therein agree to hald Central Kansas Diffield Services, Inc., its officers and employees harmless from all losses, costs and expenses and said entities released from any liability from incidental or consequential damages.



Conservation Division Finney State Office Building 130 S. Market, Rm. 2078 Wichita, KS 67202-3802



Phone: 316-337-6200 Fax: 316-337-6211 http://kcc.ks.gov/

Sam Brownback, Governor

Mark Sievers, Chairman Ward Loyd, Commissioner Thomas E. Wright, Commissioner

May 21, 2012

Brian Karlin Caerus Kansas LLC P.O. Box 1378 1390 East 8th Street, Suite B Hays, Kansas 67601-3974

Re: Drilling Pit Application Fritzemeier 31-32 NE/4 Sec.31-24S-12W Stafford County, Kansas

#### Dear Brian Karlin:

District staff has inspected the above referenced location and has determined that the reserve pit shall be 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 within 96 hours 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) 225-8888 when the fluids have been removed. Please file form CDP-5 (August 2008), Exploration and Production Waste Transfer, through KOLAR 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) 225-8888.