

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:	month day		Spot Description:
	month day	year	, Sec Twp S. R 🔲 E 🔲 W
OPERATOR: License#			(Q/Q/Q/Q) feet from N / S Line of Section
			feet from E / W Line of Section
			Is SECTION: Regular Irregular?
	State: Zip		(Note: Escale well of the Section Flat of February
	<u> </u>		County
			Lease Name: Well #:
CONTRACTOR II			Field Name:
			is the difference of Spaces Field.
Name:			Target Formation(s):
Well Drilled For:	Well Class:	Type Equipment:	Nearest Lease or unit boundary line (in footage):
Oil Enh F	Rec Infield	Mud Rotary	Ground Surface Elevation:feet MSL
Gas Stora		Air Rotary	Water well within one-quarter mile:
Dispo	<u> </u>	Cable	Public water supply well within one mile:
Seismic : # 0			Depth to bottom of fresh water:
	or ribics 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:
Operatori			
•			Projected Total Depth:
	ate: Original		
Original Completion De	ite Original	Total Deptil.	Water Source for Drilling Operations:
Directional, Deviated or Ho	rizontal wellbore?	Yes No	Well Farm Pond Other:
·			DWK Fellill #
			(Note: Apply for Fernill Will DWT
			If Yes, proposed zone:
			ii les, proposed zone.
		AF	FIDAVIT
The undersigned hereby	affirms that the drilling, co	empletion and eventual p	lugging of this well will comply with K.S.A. 55 et. seq.
t is agreed that the follow	ving minimum requiremen	its will be met:	
1 Notify the appropri	ate district office <i>prior</i> to	enudding of well:	
	oved notice of intent to dri		sh drilling rig:
17 11			t by circulating cement to the top; in all cases surface pipe shall be set
	olidated materials plus a r		
4. If the well is dry ho	le, an agreement between	n the operator and the di	strict office on plug length and placement is necessary prior to plugging;
The appropriate dis	strict office will be notified	before well is either pluç	ged or production casing is cemented in;
			ed from below any usable water to surface within 120 DAYS of spud date.
			133,891-C, which applies to the KCC District 3 area, alternate II cementing
must be completed	within 30 days of the spu	ud date or the well shall b	e plugged. In all cases, NOTIFY district office prior to any cementing.
ubmitted Electro	nically		
			Remember to:
For KCC Use ONLY			- File Certification of Compliance with the Kansas Surface Owner Notification
			Act (KSONA-1) with Intent to Drill;
API # 15 -			
API # 15		f	- File Drill Pit Application (form CDP-1) with Intent to Drill;
Conductor pipe required			, , , , , , , , , , , , , , , , , , , ,
Conductor pipe required	quired		 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;
Conductor pipe required Minimum surface pipe red		_ feet per ALTIII	- File Completion Form ACO-1 within 120 days of spud date;
Conductor pipe required . Minimum surface pipe red Approved by:	quired	_ feet per ALTIII	 File Completion Form ACO-1 within 120 days of spud date; File acreage attribution plat according to field proration orders;
Conductor pipe required . Minimum surface pipe red Approved by: This authorization expires	quired	_ feet per ALT I II	 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;

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

Spud 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:	Sec Twp S. R
Number of Acres attributable to well:	Is Section: Regular or Irregular
anvanvanvanvan or acreage.	
	If Section is Irregular, locate well from nearest corner boundary. Section corner used: NE NW SE SW
	Section corner usedNLNWSLSW
PI	LAT
Show location of the well. Show footage to the nearest le	ease or unit boundary line. Show the predicted locations of
	guired by the Kansas Surface Owner Notice Act (House Bill 2032).
You may attach a se	eparate plat if desired. 975 ft.
	LEGEND
	O Well Location
	Tank Battery Location
	Pipeline Location
	Electric Line Location
	Lease Road Location
	EXAMPLE
36	
	[†]
	1980' FSL
	`
	SEWARD CO. 3390' FEL

 ${\it NOTE: In all \ cases \ locate \ the \ spot \ of \ the \ proposed \ drilling \ locaton.}$

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



KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

056573

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	Pit is:	Existing	SecTwp R	
Settling Pit Drilling Pit	If Existing, date con		Feet from North / South Line of Section	
Workover Pit Haul-Off Pit (If WP Supply API No. or Year Drilled)	Pit capacity:	(bbls)	Feet from East / West Line of Section County	
Is the pit located in a Sensitive Ground Water A	rea? Yes N	No	Chloride concentration: mg/l (For Emergency Pits and Settling Pits only)	
Is the bottom below ground level? Yes No	Artificial Liner?	0	How is the pit lined if a plastic liner is not used?	
Pit dimensions (all but working pits):	Length (fee	t)	Width (feet) N/A: Steel Pits	
Depth fro	om ground level to deep	pest point:	(feet) No Pit	
If the pit is lined give a brief description of the line material, thickness and installation procedure.	itei		dures for periodic maintenance and determining ncluding any special monitoring.	
Distance to nearest water well within one-mile of	of pit:	Depth to shallo	west fresh water feet. mation:	
feet Depth of water well	feet	measured	well owner electric log KDWR	
Emergency, Settling and Burn Pits ONLY:		Drilling, Worko	over and Haul-Off Pits ONLY:	
Producing Formation:		Type of material utilized in drilling/workover:		
Number of producing wells on lease:		Number of working pits to be utilized:		
Barrels of fluid produced daily:		Abandonment procedure:		
Does the slope from the tank battery allow all splow into the pit? Yes No	pilled fluids to	Drill pits must be closed within 365 days of spud date.		
Submitted Electronically				
	ксс	OFFICE USE OI	NLY Liner Steel Pit RFAC RFAS	
Date Received: Permit Numb	ber:	Permi	t Date: Lease Inspection: Yes No	



KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1056573

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: Bart	on
Lease: Patton Trust	975	feet from N / S Line of Section
Well Number: 36-41	635	_ feet from X N / S Line of Section feet from X E / W Line of Section
Field: Boyd	Sec. <u>36</u> Twp. <u>17</u>	S. R. <u>14</u> E 🔀 W
Number of Acres attributable to well: 160 QTR/QTR/QTR/QTR of acreage: NW - SE - NE - NE	Is Section: Regular or	Irregular
	If Section is Irregular, located Section corner used: X	well from nearest corner boundary.

PLAT

Show location of the well. Show footage to the nearest lease or unit boundary line. Show the predicted locations of lease roads, tank batteries, pipelines and electrical lines, as required by the Kansas Surface Owner Notice Act (House Bill 2032).

#artan County 935 FFC LEGEND O Well Location Tank Battery Location — Pipeline Location — Electric Line Location — Lease Road Location EXAMPLE SEWARD CO. 3390 FEL.	You may attach a separate plat if desired.								
35 FFC LEGEND O Well Location Tank Battery Location Pipeline Location Lease Road Location EXAMPLE 1980 FSL	Pach	on C	ounty				975	S'FNZ	
Tank Battery Location — Pipeline Location — Electric Line Location — Lease Road Location EXAMPLE 1980'FSL			i v	:	double representation of the party of the pa	:	2-3b	1-36	435'FFC LEGEND
Pipeline Location Electric Line Location Lease Road Location EXAMPLE 1980'FSL		:	:	:		:	:		T .
EXAMPLE Example 1980'FSL		:	:	:		:	: 36	;-41	
EXAMPLE 1980' FSL	*******			:		:	:	:	•
36 1980' FSL		•				:			
36 1980' FSL			· :	· :		· :		:	
36 1980' FSL					į				EVAMDI'E : :
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		: 	: 	: 			:	:	1980' FSJ
SEWARD CO. 3390' FEL				•		•			
SEWARD CO. 3390' FEL		,	:						
			:				:		SEWARD CO. 3390' FEL

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

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

June 02, 2011

Brian Karlin Caerus Kansas LLC P.O. Box 1378 Hays, Kansas 67601

Re: Drilling Pit Application Patton Trust 36-41 NE/4 Sec.36-17S-14W Barton County, Kansas

Dear Brian Karlin:

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. 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 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 (785) 625-0550.