

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**

	re (5) days prior to commencing well s Surface Owner Notification Act, MUST be submitted with this form.
Expected Spud Date:	Spot Description:
month day year	
OPERATOR 1: "	feet from N / S Line of Section
OPERATOR: License#	feet from E / W Line of Section
Name:	
Address 1:Address 2:	
City: State: Zip: +	(Note: Locate well on the Section Plat on reverse side)
Contact Person:	County.
Phone:	Lease Name: Well #:
CONTRACTOR: Lineary	Field Name:
CONTRACTOR: License#Name:	io tino di Fordica / Opacca Ficia.
Name:	raiget i officiation(3).
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 MSL
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:
If OWWO: old well information as follows:	Surface Pipe by Alternate: III
II OVVVVO. OIQ WEII INIOTTIALION AS IOIIOWS:	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:	
D: 1: 1 D : 1 1 1 1 1 1 1 1 1 1 1 1 1 1	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 #:
KCC DKT #:	- (Note: Apply for Permit with DWR )
	will cores be taken?
	If Yes, proposed zone:
AF	FIDAVIT
The undersigned hereby affirms that the drilling, completion and eventual p	lugging of this well will comply with K.S.A. 55 et. seq.
It is agreed that the following minimum requirements will be met:	
<ol> <li>The appropriate district office will be notified before well is either plug</li> <li>If an ALTERNATE II COMPLETION, production pipe shall be cement Or pursuant to Appendix "B" - Eastern Kansas surface casing order #</li> </ol>	by circulating cement to the top; in all cases surface pipe <b>shall be set</b> the underlying formation.  Strict office on plug length and placement is necessary <b>prior to plugging</b> ;
Submitted Electronically	
For KCC Use ONLY	Remember to:
API # 15 -	File Certification of Compliance with the Kansas Surface Owner Notification     Act (KSONA-1) with Intent to Drill;
	- File Drill Pit Application (form CDP-1) with Intent to Drill;
Conductor pipe requiredfeet	- File Completion Form ACO-1 within 120 days of spud date;
Minimum surface pipe requiredfeet per ALT. UI	- File acreage attribution plat according to field proration orders;
Approved by:	Notify appropriate district office 48 hours prior to workover or re-entry;
This authorization expires:	- Submit plugging report (CP-4) after plugging is completed (within 60 days);
(This authorization void if drilling not started within 12 months of approval date.)	Obtain written approval before disposing or injecting salt water.
	If well will not be drilled or permit has expired (See: authorized expiration date)

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

Agent:

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



SEWARD CO. 3390' FEL

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 feet from E / W Line of Section
Field:	Sec Twp S. R
Number of Acres attributable to well:  QTR/QTR/QTR/QTR of acreage:	Is Section: Regular or Irregular
	If Section is Irregular, locate well from nearest corner boundary.  Section corner used: NE NW SE SW
PLA	Т
Show location of the well. Show footage to the nearest leas lease roads, tank batteries, pipelines and electrical lines, as require You may attach a sepa	red by the Kansas Surface Owner Notice Act (House Bill 2032).

LEGEND

O Well Location

Tank Battery Location

Pipeline Location

------ Electric Line Location

Lease Road Location

1400 ft

EXAMPLE

1980'FSL

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

2970 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).
- 5. The predicted locations of lease roads, tank batteries, pipelines, and electrical lines.



## KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1250777

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  Haul-Off Pit  (If WP Supply API No. or Year Drilled)  Is the pit located in a Sensitive Ground Water A	Pit is:  Proposed Existing  If Existing, date constructed:  Pit capacity:  (bbls)		SecTwp R East WestFeet from North / South Line of Section Feet from East / West Line of Section County Chloride concentration: mg/l mg/l mg/l reference from reference from mg/l mg/l mg/l reference from reference from mg/l reference from reference from mg/l reference from
Is the bottom below ground level?  Yes No	Artificial Liner?	No	How is the pit lined if a plastic liner is not used?
Pit dimensions (all but working pits):	Length (fee		
If the pit is lined give a brief description of the li material, thickness and installation procedure.			dures for periodic maintenance and determining acluding any special monitoring.
Distance to nearest water well within one-mile of	of pit:	Depth to shallo Source of infor	west fresh water feet. nation:
feet Depth of water well	feet	measured	well owner electric log KDWR
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 s		Type of materia	over and Haul-Off Pits ONLY:  all utilized in drilling/workover:  king pits to be utilized:  procedure:
flow into the pit? Yes No  Submitted Electronically		'	e closed within 365 days of spud date.
	KCC	OFFICE USE O	NLY  Liner Steel Pit RFAC RFAS
Date Received: Permit Number:			t Date: Lease Inspection: Yes No



#### Kansas Corporation Commission Oil & Gas Conservation Division

1250777

Form KSONA-1
January 2014
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:		
Name:			
Address 1:			
Address 2:	Lease Name: Well #:		
City: State: Zip:+	_ If filing a Form T-1 for multiple wells on a lease, enter the legal description or		
Contact Person:	the lease helow:		
Phone: ( ) Fax: ( )	_		
Email Address:	-		
Surface Owner Information:			
Name:	_ When filing a Form T-1 involving multiple surface owners, attach an additional		
Address 1:	sheet listing all of the information to the left for each surface owner. Surface owner information can be found in the records of the register of deeds for the		
Address 2:	country and in the real estate property toy records of the country transvers		
City:	_		
the KCC with a plat showing the predicted locations of lease roads, to	thodic Protection Borehole Intent), you must supply the surface owners and ank batteries, pipelines, and electrical lines. The locations shown on the plat d on the Form C-1 plat, Form CB-1 plat, or a separate plat may be submitted.		
<ul> <li>□ I certify that, pursuant to the Kansas Surface Owner Notice owner(s) of the land upon which the subject well is or will be 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</li> <li>□ I have not provided this information to the surface owner(s). KCC will be required to send this information to the surface</li> </ul>	I acknowledge that, because I have not provided this information, the owner(s). To mitigate the additional cost of the KCC performing this ess of the surface owner by filling out the top section of this form and		
If choosing the second option, submit payment of the \$30.00 handli form and the associated Form C-1, Form CB-1, Form T-1, or Form C	ing fee with this form. If the fee is not received with this form, the KSONA-1 CP-1 will be returned.		
Submitted Electronically			
I			

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: Bop West, LLC		Location of Well: County: Brown
Lease: Frederick		2,970 feet from N / X S Line of Section
Well Number: 4-1	OCH	1,400 feet from X E / W Line of Section
Field: Livengood	200 A lea	Sec. 4 Twp. 1 S. R. 15 X E W
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. 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).

You may attach a separate plat if desired.

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								Tank Battery Location
·········	********		• ••••••••	******			· ·	Pipeline Location
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		:	: 				: 	Lease Wad Location
		:	:	Consequently (Consequently Consequently Cons			:	2970 F3L
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						44100	r ei	SEWARD CO. 3390' FEL
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- $5. \ \ The \ predicted \ locations \ of \ lease \ roads, \ tank \ batteries, \ pipelines, \ and \ electrical \ lines.$

Conservation Division 266 N. Main St., Ste. 220 Wichita, KS 67202-1513



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

Sam Brownback, Governor

Shari Feist Albrecht, Chair Jay Scott Emler, Commissioner Pat Apple, Commissioner

April 28, 2015

Steve Sigler BOP West, LLC PO BOX 129 WOOSTER, OH 44691

Re: Drilling Pit Application Frederick 4-1 NE/4 Sec.04-01S-15E Brown County, Kansas

#### Dear Steve Sigler:

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 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) 432-2300.