# For KCC Use: 420-2011 Effective Date: 1 District # 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

Must be approved by KCC five (5) days prior to commencing well

Form KSONA-1 Certification of Compliance with the Kansas Surface Owner Notification Act. MUST be submitted with this form

	Surface Owner Notification Act, MUST be submitted with this form.
Expected Spud Date: 05 04 2011 month day year	Spot Description:
	<b>E2</b> - <b>E2</b> - <b>NW</b> - <b>HE</b> Sec. 11 Twp. 33 S. R. 30 ☐ E XW
OPERATOR: License#32198	feet from  X N /   S Line of Section
Name: Petrosantander (USA) INC	1,000 feet from E / W Line of Section
Address 1: 6363 Woodway Dr. Suite 350	ls SECTION: KRegular Irregular?
Address 2:	(Note: Locate well on the Section Plat on reverse side)
City: Houston State: TX Zip: 77057 +	County: Meade
Contact Person: Liliana Hernandez Phone: 713-784-8700	Lease Name: Hush Well #: 2-11
	Field Name: Stevens
CONTRACTOR: License# will advise on ACO-1	Is this a Prorated / Spaced Field?
Name: will advise on ACO-1	Target Formation(s): Morrow/ Lansing
Well Drilled For: Well Class: Type Equipment:	Nearest Lease or unit boundary line (in footage): 660'
Xoil ✓ Enh Rec ☐Infield XMud Rotary ✓	Ground Surface Elevation: 2728'
Gas Storage Pool Ext. Air Rotary	Water well within one-quarter mile:
Disposal	Public water supply well within one mile:
Seismic ; # of Holes Other	Depth to bottom of fresh water: ~540'
Other:	Depth to bottom of usable water:
If OWWO: old well information as follows:	Surface Pipe by Alternate:
	Length of Surface Pipe Planned to be set: ~2000'
Operator:	Length of Conductor Pipe (if any): none
Well Name:	Projected Total Depth:
Original Completion Date: Original Total Depth:	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:
a.e	PID AVIT
	FIDAVIT
The undersigned hereby affirms that the drilling, completion and eventual pl	ugging 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;      Notify the appropriate district of intent to drill about to protect an account.	h deilling rig:
<ol> <li>A copy of the approved notice of intent to drill shall be posted on eac</li> <li>The minimum amount of surface pipe as specified below shall be set</li> </ol>	t by circulating cement to the top: in all cases surface pipe <b>shall be set</b>
through all unconsolidated materials plus a minimum of 20 feet into the	ne underlying formation.
4. If the well is dry hole, an agreement between the operator and the dis	strict office on plug length and placement is necessary prior to plugging;
5. The appropriate district office will be notified before well is either plug	ged or production casing is cemented in;
6. If an ALTERNATE II COMPLETION, production pipe shall be certeined Or pursuant to Appendix "R" - Fastern Kansas surface casing order #	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 spud date or the well shall be	e plugged. In all cases, NOTJFY district office prior to any cementing. K 1 5 20
I hereby certify that the statements made herein are true and to the best of	my knowledge and belief
<i>51</i>	and Sofeman Senior Engineer WICHI
Date: 04-13-2011 Signature of Operator or Agent:	Wile: Serillor Engineer
	Remember to:
For KCC Use ONLY	- File Certification of Compliance with the Kansas Surface Owner Notification
API#15-119-21288-00-00	Act (KSONA-1) with Intent to Drill;
Conductor pipe required	File Drill Pit Application (form CDP-1) with Intent to Drill;
Minimum surface pipe required 560 feet per ALT.	- File Completion Form ACO-1 within 120 days of spud date; - File acreage attribution plat according to field proration orders;
Approved by: 2014 4-15-2011	Notify appropriate district office 48 hours prior to workover or re-entry;
11-15-2017	- Submit plugging report (CP-4) after plugging is completed (within 60 days);
(This authorization expires: (This authorization void if drilling not started within 12 months of approval date.)	Obtain written approval before disposing or injecting salt water.
1	- If well will not be drilled or permit has expired (See: authorized expiration date)
Spud date:Agent:	please check the box below and return to the address below.
	Well will not be drilled or Permit Expired Date:
Mail to: KCC - Conservation Division,	Signature of Operator or Agent:

For KCC Use ONLY
API # 15 - 119-21288-0000

Operator: Petrosantander (USA) INC

Lease: Hush

#### 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.

Location of Well: County: Meade

feet from X N /

APR 1 5 2011

KCC WICHITA

ield: Stevens	Sec. <u>11 Twp.</u> <u>33</u> S. R. <u>30</u> E <b>X</b> W
umber of Acres attributable to well:  TR/QTR/QTR/QTR of acreage:  NE	Is Section: Regular or Irregular
	If Section is Irregular, locate well from nearest corner boundary.  Section corner used: NE NW SE SW
Show location of the well. Show footage to the nearest le	LAT lease or unit boundary line. Show the predicted locations of
	quired by the Kansas Surface Owner Notice Act (House Bill 2032). reparate plat if desired.
See Attached	
	LEGEND
	O Well Location  Tank Battery Location
	Pipeline Location Electric Line Location
	Lease Road Location
	EXAMPLE
	1980'FSL
	RECEIVE

#### 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.

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

- 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.

15-119-21288-0000

1000' FWL	660' FNL			 
1000 FWL	,	 		 
	<b>,,,,,,</b>			 
		 11	-	

RECEIVED
APR 1 5 2011
KCC WICHITA

### 15-119-21288-00-00

# KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

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.

OPERATOR: License # 32198	Well Location:
OPERATOR: License #	
Address 1: 6363 Woodway Dr. Suite 350	County: Meade
City: Houston State: TX Zip: 77057 +  Contact Person: Liliana Hernandez	If filing a Form T-1 for multiple wells on a lease, enter the legal description of
Contact Person: Liliana Hernandez	the lease below:
Phone: ( 713 ) 784-8700 Fax: ( )	<u>.</u>
Phone: ( 713 ) 784-8700 Fax: ( )  Email Address: hernandez@petrosantander.com	
Surface Owner Information:  Name: James A. Hush and LaVeta J. Hush  Address 1: PO Box 458	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 owners information can be found in the records of the register of deeds for the
/ (dd 033 E	
If this form is being submitted with a Form C-1 (Intent) or CB-1 the KCC with a plat showing the predicted locations of lease roa	(Cathodic Protection Borehole Intent), you must supply the surface owners and ds, tank batteries, pipelines, and electrical lines. The locations shown on the plat
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If this form is being submitted with a Form C-1 (Intent) or CB-1 the KCC with a plat showing the predicted locations of lease roa are preliminary non-binding estimates. The locations may be en Select one of the following:  I certify that, pursuant to the Kansas Surface Owner Nowner(s) of the land upon which the subject well is or vice-1 that I am filing in connection with this form; 2) if the form; and 3) my operator name, address, phone number I have not provided this information to the surface owner KCC will be required to send this information to the surface.	(Cathodic Protection Borehole Intent), you must supply the surface owners and ds, tank batteries, pipelines, and electrical lines. The locations shown on the plat stered on the Form C-1 plat, Form CB-1 plat, or a separate plat may be submitted.  Notice Act (House Bill 2032), I have provided the following to the surface will be located: 1) a copy of the Form C-1, Form CB-1, Form T-1, or Form e form being filed is a Form C-1 or Form CB-1, the plat(s) required by this
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# KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form CDP-1 May 2010 Form must be Typed

#### **APPLICATION FOR SURFACE PIT**

Submit in Duplicate

Operator Name: Petrosantander (USA) INC		License Number: 32198				
Operator Address: 6363 Woodway Dr. Suite 350		Houston TX 77057				
Contact Person: Liliana Hernandez		Phone Number: 713-784-8700				
Lease Name & Well No.: Hush 2-11		Pit Location (QQQQ):				
Type of Pit:	Pit is:		E2 E2 NW NE	=		
Emergency Pit Burn Pit			Sec11Twp33R30 East ⊠ West			
Settling Pit X Drilling Pit	If Existing, date constructed:		Feet from 🔀 North / South Line of Section			
Workover Pit Haul-Off Pit  (If WP Supply API No. or Year Drilled)	Pit capacity:					
(I VVI Gupply Al THO. Of Total Difficulty		(bbls)	Meade	County		
Is the pit located in a Sensitive Ground Water A	urea? ☐ Yes 🗶 Ñ	No	Chloride concentration:(For Emergency Pits an	mg/l		
is the bottom below ground level?  X Yes No	Artificial Liner?	0	How is the pit lined if a plastic liner is Natural clay and drilling	s not used?		
Pit dimensions (all but working pits):	25 Length (fee	t) 125	Width (feet)	N/A: Steel Pits		
Depth fro	om ground level to dee	pest point:	(feet)	No Pit		
If the pit is lined give a brief description of the li material, thickness and installation procedure.	ner		edures for periodic maintenance and de ncluding any special monitoring.	etermining		
			102			
Distance to nearest water well within one-mile of pit:  Depth to shallo Source of inforce.		owest fresh water 192 feet.				
2547 feet Depth of water well	<u>53/</u> feet	measured	well owner electric	c log 🔀 KDWR		
Emergency, Settling and Burn Pits ONLY:		Drilling, Work	over and Haul-Off Pits ONLY:	- • • • • • • • • • • • • • • • • • • •		
Producing Formation: Type of materia			ial utilized in drilling/workover:			
		orking pits to be utilized: 3 t procedure: Backfill and level when sufficiently dry				
Barrels of fluid produced daily:	nilled fluids to	Abandonment	procedure: Dackini and sever w	men suniciently dry		
Does the slope from the tank battery allow all spilled fluids to flow into the pit? Yes No Drill pits must be		be closed within 365 days of spud date.				
I hereby certify that the above statements are true and correct to the best of my knowledge and belief						
04/13/2011 	Fr	Cana	gnature of Applicant or Agent	KCC WICHIT		
KCC OFFICE USE ONLY  Liner Steel Pit RFAC RFAS						
Date Received: 4/15/11 Permit Num	ber:	Perm	it Date: <u>4//5///</u> Lease Insp	pection: Yes X No		