## For KCC Use: 4-16-08 Effective Date: \_

# KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form C-1 October 2007 Form must be Typed Form must be Signed All blanks must be Filled

## NOTICE OF INTENT TO DRILL

	Ми	ist be approved by KCC five	(5) days prior to commencing well	
Expected Spud Date:	April 23	2008	Spot Description:	
Expected Spud Date:	month da	y year	NE - SW - SW . NW Sec. 18 Twp. 21 S. R. 34	∏E⊠w
	32198		(Q/Q/Q/Q) 2,055 feet from X N / S	
OPERATOR: License# Name: PetroSantander		***	410 feet from E / X W	
Address 1: 6363 Woodw	vay Drive Ste 350		Is SECTION: Regular Irregular?	
Address 1: 0303 *********************************	ray Brive, Ote: 000		<del>-</del>	•
City: Houston	State: TX	Zip:	(Note: Locate well on the Section Plat on reverse side) County: Finney	1
Contact Person: Liliana I	Hernandez		Lease Name: Christabelle (Morrow) Unit / Well #:	Foster #4-18
Phone: 713-784-8700			Field Name: Christabelle	
CONTRACTOR: License#	5142		Is this a Prorated / Spaced Field? (HUGOTON & COUNCIL)	ZIves I No
Name: Sterling Drilling Co	ompany		Target Formation(s): Morrow	Z] tes [_]IIO
ivanie.			Nearest Lease or unit boundary line (in footage): 2,030	
Well Drilled For:	Well Class:	Type Equipment:	Ground Surface Elevation: 3056	feet MSL
Oil 🖾 Enh I	Rec 🔀 Infield 🖊	Mud Rotary	Water well within one-quarter mile:	Yes No
Gas Stora	age Pool Ext.	Air Rotary	Public water supply well within one mile:	Yes X No
Dispo	<u>—</u>	Cable	Depth to bottom of fresh water: 180'	
Seismic ; #			Depth to bottom of usable water: 1100'	
Other: Water Injecti	ion weii		Surface Pipe by Alternate:	
If OWWO: old well	l information as follows:		Length of Surface Pipe Planned to be set: 530'	
			Length of Conductor Pipe (if any): 200'	
·	-		Projected Total Depth: 5000'	
Well Name:	ate: Origin	act Total Danth:	Formation at Total Depth: Mississippian	
Original Completion D	ale Origin	iai iolai Depili.	Water Source for Drilling Operations:	
Directional, Deviated or Ho	orizontal wellbore?	Yes No.	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?	Yes X No
			If Yes, proposed zone:	
D · =		On word 4	DE	CEN/ED
PROPATED & SPA			IDAYII KANSAS CORP	CEIVED ORATION COMMISSION
The undersigned hereby	affirms that the drilling,	completion and eventual plug	gging of this well will comply with K.S.A. 55 et. seq.	OLD WIND A COMMING STOM
It is agreed that the follow	wing minimum requirem	ents will be met:	APR	0 8 2008
	iate district office <i>prior</i>			
<ol><li>A copy of the appr</li></ol>	roved notice of intent to	drill shall be posted on each	drilling rig;  CONSERV  over circulating cement to the top; in all cases surface pipe shall beginned to the top; in all cases surface pipe shall beginned to the top; in all cases surface pipe shall beginned to the top; in all cases surface pipe shall beginned to the top; in all cases surface pipe shall begin to the top; in all cases surface pipe shall begin to the top; in all cases surface pipe shall begin to the top; in all cases surface pipe shall begin to the top; in all cases surface pipe shall begin to the top; in all cases surface pipe shall begin to the top; in all cases surface pipe shall begin to the top; in all cases surface pipe shall begin to the top; in all cases surface pipe shall begin to the top; in all cases surface pipe shall begin to the top; in all cases surface pipe shall begin to the top; in all cases surface pipe shall begin to the top; in all cases surface pipe shall begin to the top; in all cases surface pipe shall begin to the top; in all cases surface pipe shall be all to the top; in all cases surface pipe shall be all to the top; in all cases surface pipe shall be all to the top; in all cases surface pipe shall be all to the top; in all to the t	VATION DIVISION
3. The minimum amo	ount of surface pipe as s	specified below <b>shall be set</b> t a minimum of 20 feet into the	by circulating cement to the top; in all cases surface pipe <b>snall be</b> ;	CHITA, KS
through an uncons  4. If the well is dry ho	sonuateu matemais pius ole, an agreement betwi	een the operator and the distr	rict office on plug length and placement is necessary <i>prior to plug</i>	ging;
<ol><li>The appropriate di</li></ol>	istrict office will be notifi	ed before well is either plugg	ed or production casing is cemented in;	
6. If an ALTERNATE	II COMPLETION, produ	uction pipe shall be cemented	from below any usable water to surface within 120 DAYS of spud	date.
Or pursuant to App	pendix "B" - Eastern Ka	nsas surface casing order #1	33,891-C, which applies to the KCC District 3 area, alternate II cen	nenting ting
•	•		plugged. In all cases, NOTIFY district office prior to any cement	urig.
I hereby certify that the s	statements made herein	are true and correct to the b	est of my knowledge and belief.	
		1/-1		
Data 04/07/08		exator or Agapt Hit a	ue Stemans Tille Server En	gineer
Date: 04/07/08		erator or Agent: H.J.a.	<i>,</i> , , , , , , , , , , , , , , , , , ,	gineer
//		erator or Agent: 47 Hill	Remember to:	gineer   <del>6</del>
For KCC Use ONLY	Signature of Ope		Remember to: - File Drill Pit Application (form CDP-1) with Intent to Drill;	·
For KCC Use ONLY	Signature of Ope		Remember to:  - File Drill Pit Application (form CDP-1) with Intent to Drill;  - File Completion Form ACO-1 within 120 days of spud date;	<b> </b>
For KCC Use ONLY	Signature of Ope		Remember to: - File Drill Pit Application (form CDP-1) with Intent to Drill;	18 21
For KCC Use ONLY  API # 15	Signature of Ope	D	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;	entry;
For KCC Use ONLY  API # 15	Signature of Ope	Dfeet	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-	18
For KCC Use ONLY  API # 15	Signature of Ope 21975-000 d North required 200 4-11-08	Dfeet	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 resubmit plugging report (CP-4) after plugging is completed (withing this permit has expired (See: authorized expiration date) pleas	18 21 21 160 days); 34
For KCC Use ONLY  API # 15	Signature of Ope 2/975-000 d North 200 required 200 res: 4-11-09	feet feet per ALT.	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 resubmit plugging report (CP-4) after plugging is completed (within Obtain written approval before disposing or injecting salt water.     If this permit has expired (See: authorized expiration date) please check the box below and return to the address below.	18 21 21 160 days); 34
For KCC Use ONLY  API # 15	Signature of Ope 2/975-000 d North 200 required 200 res: 4-11-09	Dfeet	- 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 Submit plugging report (CP-4) after plugging is completed (withi - Obtain written approval before disposing or injecting salt water If this permit has expired (See: authorized expiration date) pleas check the box below and return to the address below.  Well Not Drilled - Permit Expired Date:	18 21 21 160 days); 34
For KCC Use ONLY  API # 15	Signature of Ope	feet feet per ALT.	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 resubmit plugging report (CP-4) after plugging is completed (within Obtain written approval before disposing or injecting salt water.     If this permit has expired (See: authorized expiration date) please check the box below and return to the address below.	entry; n 60 days); 34

## IN ALL CASES PLOT THE INTENDED WELL IN A PRORATED OR SPACED FIELD

PLAT OF ACREAGE ATTRIBUTABLE TO A WELL IN A PRORATED OR SPACED FIELD

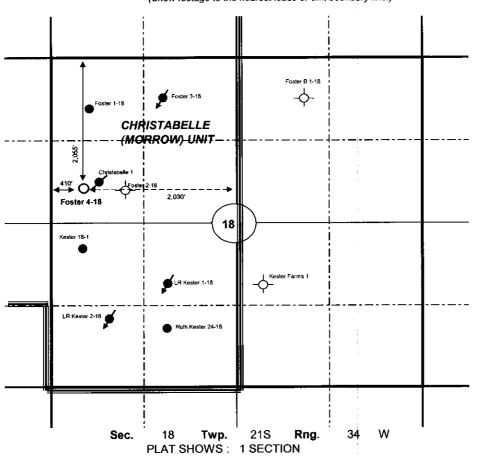
If the intended well is in a prorated or spaced field, please fully complete this side of the form. If the intended well is in a prorated or spaced field complete the plat below showing that the well will be properly located in relationship to other wells producing from the common source of supply. Please 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-	055-21975-0000				
Operator:	PetroSantander (USA) Inc.	Location of Well:	County:	Finney	
Lease:	Christabelle (Morrow) Unit	2,055	feet from	⊠n/□s	Line of Section
Well Number:	Foster #4-18	410	feet from	□ E/⊠W	Line of Section
Field:	Christabelle	Sec. 18	Twp. <b>21S</b>	R. <u>34</u>	□E ⊠ W
NUMBER OF	ACRES ATTRIBUTABLE TO WELL N/A	IS SECTION	X REGULA	AR or	IRREGULAR
QTR/QTR/QT	R OF ACREAGE NE - SW - SW - NW		gular, locate well		
		Section corner us	sed:NE	<u> </u>	_SE\$W

#### **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.)



RECEIVED KANSAS CORPORATION COMMISSION

APR 0 8 2008

CONSERVATION DIVISION WICHITA, KS

### 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 section's south / north and east / west.
- 3. The distance to the nearest lease or unit boundary line.
- 4. If proposed location is located within a prorated or space 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

Form CDP-1 April 2004 Form must be Typed

## **APPLICATION FOR SURFACE PIT**

Submit in Duplicate

Operator Name: PetroSantander (U	JSA) Inc.	License Number: 32198								
Operator Address: 6363 Woodwa	y Drive, Ste	Houston TX 77057								
Contact Person: Liliana Hernand	ez		Phone Number: 713-784-8700							
Lease Name & Well No.: Christabelle (Me	orrow) Unit Fos	ster #4-18	Pit Location (QQQQ):							
Type of Pit:	Pit is:	NE_SW_SW_NW_								
Emergency Pit Burn Pit	Proposed	Existing	Sec. 18 Twp. 21 R 34 East West							
Settling Pit	If Existing, date co	onstructed:	2,055 Feet from North / South Line of Section							
Workover Pit Haul-Off Pit			410 Feet from East / West Line of Section							
(If WP Supply API No. or Year Drilled)	Pit capacity: 10,000 (bbls)		Finney County							
			Oddiny							
Is the pit located in a Sensitive Ground Water	Area? Yes	7140	Chloride concentration: mg/l  (For Emergency Pits and Settling Pits only)							
Is the bottom below ground level?  Artificial Liner?		N.	How is the pit lined if a plastic liner is not used?							
Yes No	Yes X		Natural clay and drilling mud							
Pit dimensions (all but working pits):1	25 Length (fe	et) 125	Width (feet) N/A: Steel Pits							
Depth fr	rom ground level to de	eepest point:	4 (feet) No Pit							
If the pit is lined give a brief description of the material, thickness and installation procedure			edures for periodic maintenance and determining ncluding any special monitoring.							
material, unoxicos and installation processes.										
							Distance to nearest water well within one-mile of pit Depth to shallo			owest fresh waterfeet.
							NA feet Depth of water well	foot		Source of information:
			<u> </u>							
Emergency, Settling and Burn Pits ONLY:			al utilized in drilling/workover: Drilling mud							
			rking pits to be utilized:							
			procedure: Backfill and level when sufficiently dry							
Does the slope from the tank battery allow all spilled fluids to			<u> </u>							
· — · · · · · · · · · · · · · · · · · ·			ust 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.										
4 ( lom lo 7)	APR 0 8 2008									
04/01/08	Sit	CONSERVATION DIVISION WICHITA KS								
Date			Signature of Applicant & Agent YYICHITA KS							
	KCC OFFICE USE ONLY Steel Pit RFAC RFAS									
Date Received: 4/8/08 Permit Number: Permit Date 4/8/08 Lease Inspection: Yes No										
Date Necessed										



Kathleen Sebelius, Governor Thomas E. Wright, Chairman Michael C. Moffet, Commissioner Joseph F. Harkins, Commissioner

## NOTICE TO OPERATORS FILING INTENT TO DRILL FOR DISPOSAL OR ENHANCED RECOVERY INJECTION WELLS, (CLASS II INJECTION WELL)

The attached approved Notice of Intent to Drill indicates the proposed well is to be used for injection. An approved "Intent to Drill" does not approve injection authority as a Class II Injection Well in Kansas.

Before any well is used for injection purposes, the operator must file an application for injection authority in accordance with K.A.R. 82-3-401 and provide notice in accordance with K.A.R. 82-3-402. The Conservation Division must issue a written permit granting the application before commencement of injection.

The Conservation Division requirements and restrictions associated with Class II Injection are identified in **K.A.R. 82-3-400 et seq** of our regulations. Associated regulations governing drilling, completion and injection applications may be found in K.A.R. 82-3-135, Table I, Table II, in the Cedar Hills Sandstone Moratorium, (Docket #156,397-C), and the Eastern Kansas Surface Casing Order, (Docket #133,891-C).

If you have questions regarding the approval of injection authority, an injection application may be filed as a "Design Approval" before actual drilling and completion of the well occurs. If you have any questions or concerns regarding Class II injection wells or regulations, call the Underground Injection Control Department at 316-337-6200.

Failure to obtain commission approval before beginning injection is punishable by a penalty, shut-in of the well or both.