

## Kansas Corporation Commission Oil & Gas Conservation Division

ORIGINAL Form ACO-1
October 2008
Form Must Be Typed

## WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 32198	API No. 15 - 093-20599 \ 000
Name: PETROSANTANDER (USA) INC	
Address 1: _6363 WOODWAY DR SUITE 350	
Address 2:	
City: HOUSTON State: TX Zip: 77057 +	
Contact Person: LILIANA HERNANDEZ	·
Phone: (713) 784-8700	✓ NE □NW □SE □SW
CONTRACTOR: License # KANSAS CORPORATION COM	MISSION County: KEARNY
Name:AHC 1 a age	Lease Name: CHRISTABELLE (MORROW) UNIT Well #: UNRUH 3
Wellsite Geologist: AUG 1 0 2000	Field Name: CTINISTABLELE
Purchaser: RECEIVE	Producing Formation: TOPEKA
Designate Type of Completion:	Elevation: Ground: 3071' Kelly Bushing: 3075'
New Well Re-Entry Workover	Total Depth: 4238' Plug Back Total Depth: 4226'
Oil SWD SIOW	Amount of Surface Pipe Set and Cemented at:Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used?
CM (Coal Bed Methane) Temp. Abd.	If yes, show depth set: 3553' Feet
Dry ✓ Other WATER SUPPLY WELL (Core, WSW, Expl., Cathodic, etc.	
If Workover/Re-entry: Old Well Info as follows:	·
Operator:GAS PRODUCING ENTERPRISES, I	NC Drilling Fluid Management Plan
Well Name: UNRUH # 3	(Data must be collected from the Reserve Pit)
Original Comp. Date: 02/18/1979 Original Total Depth: 495	Chloride content:ppm Fluid volume: bbls
Deepening Re-perf Conv. to Enhr Co	
Plug Back: Plug Back Total Dep	Location of fluid disposal if hauled offsite:
Commingled Docket No.:	
Dual Completion	
Other (SWD or Enhr.?) Docket No.:	
05/07/2009 05/21/2009 06/07/20	
Spud Date or Date Reached TD Completion Dat Recompletion Date	
Kansas 67202, within 120 days of the spud date, recompletion, v of side two of this form will be held confidential for a period of 12	be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information months if requested in writing and submitted with the form (see rule 82-3-107 for confidengeologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST bit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated are complete and correct to the best of my knowledge.  Signature:	to regulate the oil and gas industry have been fully complied with and the statements herein  KCC Office Use ONLY
Title: LAND MANAGER Date: 08-06-20	
Subscribed and sworn to before me this day of	Letter of Confidentiality Received
20 09 .	Wireline Log Received
Notary Public: Marina E. Arellaino	MARINA E. ARELLANO Geo ogist Report Received
	Notary Public, State of Texago Distribution  My Commission Expires
Date Commission Expires: <u>September 19</u> 2012	September 19, 2012

## Side Two

Operator Name: PE	TROSANTAND	ER (USA) INC			CHRISTABELLE (	(MORROW) UNIT	_Well#: UN	RUH 3		
	21 <sub>S. R.</sub> 35		County	KEA	RNY					
time tool open and c recovery, and flow ra	losed, flowing and shu	d base of formations po t-in pressures, whether est, along with final char report.	shut-in pres	sure rea	ched static level,	hydrostatic press	sures, bottom I	hole tempe	erature, fluid	
Drill Stem Tests Taken (Attach Additional Sheets)		☐ Yes 📝 No	Yes ☑ No		✓ Log Formation (Top), Dep		d Datum	S	Sample	
Samples Sent to Geological Survey		☐ Yes ☑ No	☐ Yes ✓ No		Name TOPEKA		Top 3594'	Datum -519'		
Cores Taken		☐ Yes 🗸 No		HEEBNER			3880'	-805'		
Electric Log Run (Submit Copy)		☐ Yes 📝 No		TORONTO			3900'	-825'		
List All E. Logs Run: KANSAS (C		NSAS CORPORATION COMMISSION		IATAN			3928' -853'		53'	
					SING		3978'		-903'	
		AUG 1 0 2009		IOLA			4088' -1013			
		RECEIVE	•	L	VEY CREEK		4150'	-1( 	075' 	
		Report all strings se				on, etc.				
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weig Lbs.	ght	Setting Depth	Type of Cement	# Sacks Used		nd Percent ditives	
SURFACE	NONE/EXISTING	8-5/8"	24#		529'	HLC/ Class H		<del> </del>	2% CaCl/ 3% CaCl	
PRODUCTIO	N NONE/EXISTING	5-1/2"	14#		4942'	50/50 poz	170	12.5# Gits	onite, 18% salt	
	· · · · · · · · · · · · · · · · · · ·	ADDITION	AL CEMENTI	NG / SQL	JEEZE RECORD	***************************************				
Purpose: Perforate	Depth Top Bottom	Type of Cement #Sacks		Used	Type and Percent Additives					
Protect Casing Plug Back TD Plug Off Zone										
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated				Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)  Depth					
4 3600' - 4134' gross interval					Acid Job: 05-29-09					
19 Intervals					6500 gal; 15% HCL w/FE surf., inhib.					
167 feet Perfs					Total Load: 204 bbl.					
				Acid Job: 06-04-09						
				12500 gal; 15% FE Acid w/ 2000# Rock Salt.						
TUBING RECORD: Size: Set At: Pac 2-7/8" 3842' 3800				At: Liner Run: Yes  No						
Date of First, Resumed 06-17-09	Production, SWD or Enh	nr. Producing Me	_	Flowing	g 🗸 Pumpin	g 🔲 Gas Lif	t Othe	er <i>(Explain)</i>		
Estimated Production Per 24 Hours	Oil E	Bbls. Gas 0	Mcf	Wate	er Bb 2377	ols. C	Gas-Oil Ratio		Gravity	
DISPOSITI	ON OF GAS:		METHOD OF	COMPI F	TION:		PRODUCTION	)N INTED!	71.	
Vented Solo	Open Hole		20001 4404							
(If vented, Su	ıbmit ACO-18.)	Other (Specify)	· · · · · · <u>-</u>							