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 #	API No. 15 - 119-21186-0001				
Name: PETROSANTANDER (USA) INC	Spot Description:				
Address 1: _6363 WOODWAY SUITE 350	NE_SW_NW_Sec. 1Twp. 33_s. R. 30				
Address 2:					
City: HOUSTON State: TX Zip: <u>77057</u> +	4264' Feet from 🕢 East / 🗌 West Line of Section				
Contact Person: LILIANA HERNANDEZ	Footages Calculated from Nearest Outside Section Corner:				
Phone: (713) 784-8700	□ne □nw ☑se □sw				
CONTRACTOR: License # 33784	County: MEADE				
Name: TRINIDAD DRILLING LIMITED PARTNERSHIP	Lease Name: EDNA COLLINGWOOD Well #: 8				
Wellsite Geologist:	Field Name: STEVENS				
Purchaser:	Producing Formation: MORROW				
Designate Type of Completion:	Elevation: Ground: 2719' Kelly Bushing: 2731'				
New Well Re-Entry Workover	Total Depth: 5864' Plug Back Total Depth: 5832'				
Oil SWD SIOW	Amount of Surface Pipe Set and Cemented at: Feet				
Gas	Multiple Stage Cementing Collar Used? Yes No				
CM (Coal Bed Methane) Temp. Abd.	If yes, show depth set: Feet				
Dry Other(Core, WSW, Expl., Cathodic, etc.)	If Alternate II completion, cement circulated from:				
If Workover/Re-entry: Old Well Info as follows:	feet depth to:w/sx cmt.				
Operator: PETROSANTANDER (USA) INC	Drilling Fluid Management Plan				
Well Name: EDNA COLLINGWOOD 8	(Data must be collected from the Reserve Pit)				
Original Comp. Date: 12-06-2007 Original Total Depth: 5864'	Chloride content: ppm Fluid volume: bbls				
Deepening Re-perf Conv. to Enhr Conv. to SWD	Dewatering method used:				
✓ Plug Back: 5832' Plug Back Total Depth	Location of fluid disposal if hauled offsite:				
Commingled Docket No.:	·				
Dual Completion Docket No.:	Operator Name:				
✓ Other (SWD or Enhr.?) Docket No.: E-30429	Lease Name: License No.:				
10-10-2007 6/23/0910-25-2007 11-13-2008 6/23/09	Quarter Sec TwpS. R East West				
Spud Date or Date Reached TD Completion Date or Recompletion Date	County: Docket No.:				
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas 67202, within 120 days of the spud date, recompletion, workover or confuside two of this form will be held confidential for a period of 12 months if requestiality in excess of 12 months). One copy of all wireline logs and geologist well BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form	version of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information ested in writing and submitted with the form (see rule 82-3-107 for confiden-report shall be attached with this form. ALL CEMENTING TICKETS MUST				
All requirements of the statutes, rules and regulations promulgated to regulate the are complete and confect to the best of my knowledge.	e oil and gas industry have been fully complied with and the statements herein				
Signature: Kliana / Ma	KCC Office Use ONLY				
Title: SENIOR ENGINEER Date: 10-13-2010					
12 $1)(h)_{2}$	Letter of Confidentiality Received				
Subscribed and sworn to before me this day of	, If Denied, Yes Date:				
20 0	Geologist Report Received RECEIVED				
Notary Public:	V No Statistical				
Data Commission Evnirus: MV) V \ S \ AU1 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	ublic, State of Texas wo -Dc . 1025 1000 1 8 2010				
	mmission Expires II () 1				
	KCC WICHITA				

Side Two

Operator Name: PE	TROSANTANDI	ER (USA) INC				INGWOOD	_ Well #: _8	
Sec. 1 Twp. 3	3 S. R. 30	☐ East	MEADE					
time tool open and clo	sed, flowing and shu es if gas to surface te	d base of formations pen t-in pressures, whether s st, along with final chart(eport.	hut-in press	sure read	ched static level	, hydrostatic pres	sures, bottom h	ole temperature, fluid
Drill Stem Tests Taken		☐ Yes ✓ No		✓ Log Formation (Top		on (Top), Depth a	nd Datum	Sample
Samples Sent to Geological Survey		☐ Yes ✓ No		Name HEEBNER			Top 4414'	Datum -1683
Cores Taken		☐ Yes 🗸 No		LANSING		4545'		-1814
Electric Log Run		☐ Yes 🕡 No		CHE	ROKEE		5375'	-2644
(Submit Copy)			МО		RROW SH		5683'	-2952
List All E. Logs Run:				MORRO		ROW SD		-2981
				MISSISSIPPI			5774'	-3043
		CASING Report all strings set-	RECORD	Ne		tion, etc.		
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weig		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
SURFACE		8-5/8"			1516'	POZ/ CLASS	A 550/150	
PRODUCTION	N	5-1/2"	15.5#		5856'	ASC	275	
		ADDITIONAL	. CEMENTIN	NG / SQL	JEEZE RECORD)		
Purpose: Perforate	Depth Top Bottom	Type of Cement #Sacks Used		Used	d 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	4 5714' - 5738'							
					RECEIVED			
								T 1 8 2010
TUBING RECORD:	Size: 3/8"	Set At: 5603'	Packer At	::	Liner Run:	Yes ✓ No		: WICHITA
	Production, SWD or Enh			Flowing	g Dumpi	ing Gas L	ift Othe	er (Explain)
Estimated Production Per 24 Hours	Oil 8	Bbls. Gas	Mcf	Wate	er E	Bbls.	Gas-Oil Ratio	Gravity
Dioposition	ON OF CAS:		AETLIOD OF	COMPLE	TION		PROPURTIO	ALINTEDIAL.
			7 Perf.	COMPLETION: PRODUCTION INTERVAL: Dually Comp. Commingled 5714' - 5738'				
Vented Sold	_	Open Hole v		Dually		imigicu		