

ORIGINAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
October 2008
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 32198
Name: PETROSANTANDER (USA) INC
Address 1: 6363 WOODWAY SUITE 350
Address 2: _____
City: HOUSTON State: TX Zip: 77057 + _____
Contact Person: LILIANA HERNANDEZ
Phone: (713) 784-8700
CONTRACTOR: License # 33784
Name: TRINIDAD DRILLING
Wellsite Geologist: _____
Purchaser: _____

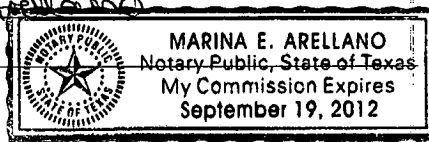
Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SLOW
 Gas ENHR SIGW
 CM (Coal Bed Methane) Temp. Abd.
 Dry Other _____
(Core, WSW, Expl., Cathodic, etc.)

If Workover/Re-entry: Old Well Info as follows:
Operator: _____
Well Name: _____
Original Comp. Date: _____ Original Total Depth: _____
 Deepening Re-perf. Conv. to Enhr. Conv. to SWD
 Plug Back: _____ Plug Back Total Depth _____
 Commingled Docket No.: _____
 Dual Completion Docket No.: _____
 Other (SWD or Enhr.?) Docket No.: _____
02-04-2008 02-15-2008 02-21-2008
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 119-21197-0000
Spot Description: _____
C NW SW Sec. 3 Twp. 33S S. R. 30 East West
1980 Feet from North / South Line of Section
714 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: MEADE
Lease Name: STEVENS (MORROW) UNIT Well #: 312
Field Name: STEVENS
Producing Formation: MISSISSIPPIAN
Elevation: Ground: 2727' Kelly Bushing: 2738'
Total Depth: 5896' Plug Back Total Depth: 5858'
Amount of Surface Pipe Set and Cemented at: 1527' Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: 3550' Feet
If Alternate II completion, cement circulated from: _____
feet depth to: _____ w/ _____ ^{sx cmt} Alt I - Dig - 8/4/09

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content: 16000 ppm Fluid volume: 4204 bbls
Dewatering method used: EVAPORATION
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket No.: _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.
Signature: Liliana Hernandez
Title: SENIOR ENGINEER Date: 07/13/09
Subscribed and sworn to before me this 13 day of July
20 09.
Notary Public: Marina E. Arellano
Date Commission Expires: _____


KCC Office Use ONLY
N Letter of Confidentiality Received
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received

UIC Distribution
#KANSAS CORPORATION COMMISSION
JUL 16 2009
RECEIVED

Operator Name: PETROSANTANDER (USA) INC Lease Name: STEVENS (MORROW) UNIT Well #: 312
 Sec. 3 Twp. 33S S. R. 30 East West County: MEADE

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: Dual Induct. Computer Proc: Interpret. Dual Compensated Porosity, Microresistivity	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>HEEBNER</td> <td>4396'</td> <td>- 1658'</td> </tr> <tr> <td>LANSING</td> <td>4445'</td> <td>- 1707'</td> </tr> <tr> <td>MARMATON</td> <td>5158'</td> <td>- 2420'</td> </tr> <tr> <td>PAWNEE</td> <td>5279'</td> <td>- 2541'</td> </tr> <tr> <td>MORROW SH</td> <td>5636'</td> <td>- 2898'</td> </tr> <tr> <td>MORROW SD</td> <td>5692'</td> <td>- 2954'</td> </tr> </table>	Name	Top	Datum	HEEBNER	4396'	- 1658'	LANSING	4445'	- 1707'	MARMATON	5158'	- 2420'	PAWNEE	5279'	- 2541'	MORROW SH	5636'	- 2898'	MORROW SD	5692'	- 2954'
Name	Top	Datum																				
HEEBNER	4396'	- 1658'																				
LANSING	4445'	- 1707'																				
MARMATON	5158'	- 2420'																				
PAWNEE	5279'	- 2541'																				
MORROW SH	5636'	- 2898'																				
MORROW SD	5692'	- 2954'																				

CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
SURFACE	12-1/4"	8-5/8"	24#	1527'		600/150	LITE/ COMMON
PRODUCTION	7-7/8"	5-1/2"	15.5#	5895'	AA2	350	

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> 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	5633' - 5636'		
	5682' - 5698'		
	5714' - 5727'		

TUBING RECORD:	Size: <u>2-7/8"</u>	Set At: <u>5773'</u>	Packer At:	Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	KANSAS CORPORATION COMMISSION JUL 16 2009 RECEIVED
Date of First, Resumed Production, SWD or Enhr.		Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: <u>5633' - 5727'</u>
---	---	--



CEMENTING LOG

STAGE NO.

Date 2-7-08 District M/Z Ticket No. 31479
 Company Petrosantander Rig 10
 Lease _____ Well No. _____
 County M/Lea/le State Ks
 Location _____ Field _____

CEMENT DATA:
 Spacer Type: 3 bbls fresh
 Amt. _____ Skys Yield _____ ft³/sk Density _____ PPG

CASING DATA: PTA Squeeze
 Surface Intermediate Production Liner
 Size 8 5/8 Type _____ Weight 24 Collar _____

LEAD: Pump Time 32cc hrs. Type 65/356
714H Excess _____
 Amt. 600 Skys Yield 1.93 ft³/sk Density 13.8 PPG
 TAIL: Pump Time _____ hrs. Type A+32cc
 Excess _____
 Amt. 150 Skys Yield 1.17 ft³/sk Density 15.6 PPG
 WATER: Lead 10.9 gals/sk Tail 50 gals/sk Total _____ Bbls.

Casing Depths: Top KB Bottom 1528

Pump Trucks Used 372-D
 Bulk Equip. 331-H
314-H

Drill Pipe: Size _____ Weight _____ Collars _____
 Open Hole: Size _____ T.D. _____ ft. P.B. to _____ ft.

Float Equip: Manufacturer _____
 Shoe: Type _____ Depth _____
 Float: Type _____ Depth _____
 Centralizers: Quantity _____ Plugs Top _____ Btm. _____
 Stage Collars _____
 Special Equip. _____
 Disp. Fluid Type _____ Amt. _____ Bbls. Weight _____ PPG
 Mud Type _____ Weight _____ PPG

CAPACITY FACTORS:
 Casing: Bbls/Lin. ft. 0.637 Lin. ft./Bbl. 15.70
 Open Holes: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Drill Pipe: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Annulus: Bbls/Lin. ft. 0.735 Lin. ft./Bbl. 13.66
 Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Perforations: From _____ ft. to _____ ft. Amt. _____

COMPANY REPRESENTATIVE Pat

CEMENTER Mary

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	AM/PM	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	
9:20						Pipe on bottom & circulate
9:30		150		3	6	pump 3 bbls fresh
		150		209	6	add 600 at lead
		157		31	6	150 at tail
						Shut down pump & release plug
10:30		400			6	start displacement
				34	3	slow rate to 3 bpm
11:00		300		75	3	Bump plug at 75 bbls
						plug at 10'
						plug at 10'
						cement at 10'

KANSAS CORPORATION COMMISSION

JUL 16 2009

RECEIVED

FINAL DISP. PRESS: 300 PSI BULK UG TO 1300 PSI BLEEDBACK 100 BBLs. THANK YOU

ALLIED CEMENTING CO., LLC.

31479

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT

Wed Towing

DATE <i>7-7-09</i>	SEC <i>3</i>	TWP <i>33S</i>	RANGE <i>30W</i>	CALLED OUT <i>12:30pm</i>	ON LOCATION <i>4:30pm</i>	JOB START <i>7:30am</i>	JOB FINISH <i>11:00pm</i>
LEASE <i>Unit</i>	WELL# <i>312</i>	LOCATION <i>Plain East side Sta</i>			COUNTY <i>Woods</i>	STATE <i>KS</i>	
OLD OR NEW (Circle one)		<i>2 1/2 1/2 E 1/4</i>			<i>3000</i>		

CONTRACTOR *Choyenne #10*

TYPE OF JOB *Staircase*

HOLE SIZE *12 1/4* T.D. *1530*

CASING SIZE *8 5/8* DEPTH *1522*

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX *7300* MINIMUM *150*

MEAS. LINE SHOE JOINT *4014*

CEMENT LEFT IN CSG. *4014*

PERFS.

DISPLACEMENT *75 1/2 bbls fluid with*

OWNER *Petrosantander*

CEMENT

AMOUNT ORDERED *1000/125/35 lb 36cc*
+ 1/4" Flare + 150 lb 1/4 36cc

EQUIPMENT

PUMP TRUCK CEMENTER *Mark B*

372 HELPER *Darin*

BULK TRUCK

364 DRIVER *Newton*

BULK TRUCK

381 DRIVER *Heath*

COMMON @

POZMIX @

GEL @

CHLORIDE @

ASC @

KANSAS CORPORATION COMMISSION

JUL 16 2009

RECEIVED

HANDLING @

MILEAGE @

REMARKS:

Pipe on bottom circulate pump 3 bbls
hook run from bit at 1500 ft
tail shut down pump release
plug + start displacement
slow rate to 3 bbls pump plug
+ 1000 lb + 75 1/2 bbls fluid dia
fluid + cement dia percolate

CHARGE TO: *Petrosantander*

STREET

CITY STATE ZIP

To Allied Cementing Co., LLC.
You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME *Gordon Austin*

SIGNATURE *Gordon Austin*

TOTAL

SERVICE

DEPTH OF JOB *1522*

PUMP TRUCK CHARGE

EXTRA FOOTAGE @

MILEAGE *35* @

MANIFOLD/
Head Rental @

PLUG & FLOAT EQUIPMENT

2 1/2

1- Guide Line @

1- AFU @

1- Basket @

3- Conduits @

1- Rubber Plug @

TOTAL

SALES TAX (If Any)

TOTAL CHARGES

DISCOUNT *17,777.21* IF PAID IN 30 DAYS