

ORIGINAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

Operator: License # 32198
Name: PETROSANTANDER (USA) INC
Address: 6363 WOODWAY suite 350
City: HOUSTON
State/Zip: TEXAS 77057
Purchaser: NA
Operator Contact Name: JASON SIZEMORE
Phone: (713) 784-8700
Contractor: Name: CHEYENNE DRILLING
License: 5382
Wellsite Geologist: WES HANSEN

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD S1OW Temp. Abd.
 Gas ENHR SIGW Plug Abd
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-entry: Old Well Info as follows:

Operator: _____
Well Name: _____
Original Comp. Date _____ Original TD _____
 Deepening Re-perf. Conv. to Enhr/SWD
 Plug Back PBTD
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____
07/13/01 07/21/01 10/01/01
Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API NO. 15- 119-21056-0000
County MEADE
- C - NW - SE Sec. 3 Twp. 33S Rge. 30 X E
1980 Feet from S (circle one) Line of Section
620 Feet from E (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
NE, (SE) NW or SW (circle one)
Lease Name STEVENS (MORROW) UNIT Well SMU 309A
Field Name STEVENS
Producing Formation MORROW
Elevation: Ground 2724' KB 2735'
Total Depth 5800' PBDT 5782'
Amount of Surface Pipe Set and Cemented at 1566' Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx cmt.
Drilling Fluid Management Plan ALL 1 OF 10-22-03
(Data must be collected from the Reserve Pit)
Chloride content 5000 ppm Fluid volume 1900 bbls
Dewatering method used EVAPORATION
Location of fluid disposal if hauled offsite: _____
Operator Name _____
Lease Name _____ License No. _____
_____ Quarter Sec. _____ Twp. _____ S Rng. _____ E/W
County _____ Docket No. _____

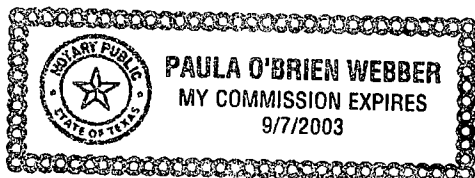
RECORDED
OCT 15 2001
WICHITA

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 on 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 _____
Title Vice-President, Operations Date 10/09/2001
Subscribed and sworn to before me this 9th day of OCTOBER, 20 01.
Notary Public Paula O'Brien Webber
Date Commission Expires 9/07/2003

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other (Specify)



Operator Name PETROSANTANDER (USA) INC Lease Name STEVENS (Morrow) UNIT Well # SMU 309ASec. 3 Twp. 33S Rge. 30 East WestCounty MEADE

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem 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 during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken (Attach Additional Sheets.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datums	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	HEEBNER	4420'	-1685'
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	LANSING	4553'	-1818'
List ALL E Logs run		MARMATON	5181'	-2446'
		CHEROKEE SHALE	5363'	-2628'
		MORROW SHALE	5659'	-2924'
		MORROW SAND	5710'	-2975'
		RTD	5800'	-3065'

MICROLOG
SONIC
DUAL INDUCTION
COMP NEUT DENS

CASING RECORD							
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	12-7/8"	8-5/8"	24.0#	1566'	Poz/Class A	450/150	3%cc %# floseal/3%cc
Production	7-7/8	5-1/2"	15.5#	5800'	Poz	300	2% gel, 2%cc, %# floseal

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	5712' - 5728'	ACID: 1000 gal 7.5% HCl	
		Flush 1470 gal #5 KCl water	

TUBING RECORD	Size	Set At	Packer At	Liner Run
	5-1/2"	5677'	5675'	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumed Production, SWD or Inj	Producing Method
AWAITING TEST RESULTS	<input type="checkbox"/> Flowing <input 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:

 Vented Sold Used on Lease
(If vented, submit ACO-18.)

METHOD OF COMPLETION

 Open Hole Perf. Dually Comp. Commingled
 Other (Specify) _____

Production Interval

ALLIED CEMENTING CO., INC.

7672

Federal Tax I.D.# 48-0727860

ORIGINAL RECEIVED

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

SERVICE POINT:

DATE <u>7-14-01</u>	SEC <u>3</u>	TWP. <u>33S</u>	RANGE <u>30W</u>	CALLED OUT <u>6:00 AM</u>	ON LOCATION <u>10:15 AM</u>	JOB START <u>2:00 PM</u>	JOB FINISH <u>3:30 PM</u>
LEASE <u>SMU</u>	WELL# <u>209A</u>	LOCATION <u>Plains 3 1/2 S - 1/2 E 5/5</u>			COUNTY <u>MEADE</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR Cheyenne Drilling Co.

TYPE OF JOB Surface

HOLE SIZE <u>12 1/4</u>	T.D. <u>1570'</u>
CASING SIZE <u>8 5/8</u>	DEPTH <u>1566.63</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX <u>1100</u>	MINIMUM <u>175</u>
MEAS. LINE	SHOE JOINT <u>45.17</u>
CEMENT LEFT IN CSG. <u>45.17</u>	
PERFS.	
DISPLACEMENT <u>96 1/2</u>	

EQUIPMENT

OWNER PETROSANTANDER USA

CEMENT

AMOUNT ORDERED 400 sq 65' 35.6 3 1/2 cu + 1/4" Flo-seal 150 cu Class A 3 1/2 cu + 2 1/2 gal

COMMON <u>A 150</u>	@ <u>7.85</u>	<u>1177.50</u>
POZMIX	@	
GEL <u>3</u>	@ <u>10.00</u>	<u>30.00</u>
CHLORIDE <u>18</u>	@ <u>30.00</u>	<u>540.00</u>
<u>AKW 400</u>	@ <u>7.35</u>	<u>2940.00</u>
<u>Flo-seal 100#</u>	@ <u>1.40</u>	<u>140.00</u>
	@	
	@	
	@	
HANDLING <u>592</u>	@ <u>1.10</u>	<u>651.20</u>
MILEAGE <u>592</u> <u>x 50</u>	<u>.04</u>	<u>1184.00</u>
		TOTAL <u>6662.70</u>

PUMP TRUCK CEMENTER Shane Winsor

356-302 HELPER Kevin Baumgardt

BULK TRUCK

357-170 DRIVER Looney

BULK TRUCK

341 DRIVER Burr

REMARKS:

on location RIG up - Get pipe on bottom
Break circ. Pump 5 bbl H₂O spacer
Start Lead cement 6 BPM 400 PST
Start Tail cement 5 1/2 BPM 300 PST
3:00 Release Plug start Displ. 200 per
96 1/2 out land plug 500 PST Bump to
1100 PST Release PST Float Held
circ 34 sk to pit. ✓

SERVICE

DEPTH OF JOB <u>1566.</u>		
PUMP TRUCK CHARGE		<u>1130.00</u>
EXTRA FOOTAGE	@	
MILEAGE <u>20</u>	@ <u>3.00</u>	<u>60.00</u>
PLUG <u>Rubber 3 1/2"</u>	@ <u>100.00</u>	<u>100.00</u>
	@	
	@	
		TOTAL <u>1290.00</u>

CHARGE TO: Petrosantander USA.

STREET _____

CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT

<u>8 5/8</u>		
<u>1-Cement Nose Guide shoe</u>	@ <u>215.00</u>	<u>215.00</u>
<u>1-AFU INSERT</u>	@ <u>325.00</u>	<u>325.00</u>
<u>1-Basket</u>	@ <u>180.00</u>	<u>180.00</u>
<u>4-Cent.</u>	@ <u>55.00</u>	<u>220.00</u>
	@	
		TOTAL <u>940.00</u>

To Allied Cementing Co., Inc.
 You are hereby requested to rent cementing equipment and furnish cementer and helper 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 & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TAX _____

TOTAL CHARGE ~~6662.70~~

DISCOUNT ~~6662.70~~ IF PAID IN 30 DAYS

SIGNATURE Ron Kiege

Ron Kiege
 PRINTED NAME

ALLIED CEMENTING CO., INC.

7469

Federal Tax I.D.# 48-0727860

ORIGINAL

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

SERVICE POOL

DATE <u>7-22-01</u>	SEC. <u>3</u>	TWP. <u>33S</u>	RANGE <u>30W</u>	CALLED OUT <u>1:30 AM</u>	ON LOCATION <u>6:00 AM</u>	JOB START <u>9:20 PM</u>	JOB FINISH <u>2:15 PM</u>
LEASE <u>SMV</u>	WELL# <u>309 A</u>	LOCATION <u>Plains 3S 1E 5/8</u>				COUNTY <u>Meride</u>	STATE <u>Ks</u>
OLD OR NEW (Circle one)							

Called Vodge
to 1st

CONTRACTOR Chayenne #3
 TYPE OF JOB Production
 HOLE SIZE 7 7/8 T.D. 5800
 CASING SIZE 5 1/2 x 15.5 DEPTH 5800
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL AFR Insert DEPTH 577.6
 PRES. MAX 500 MINIMUM 200
 MEAS. LINE _____ SHOE JOINT 22.38
 CEMENT LEFT IN CSG. _____
 PERFS. _____
 DISPLACEMENT 139 BBLs Fresh H₂O

OWNER Petrosantander USA
 CEMENT
 AMOUNT ORDERED 300 sy 50.50.2 r
2% cc r 1/4" Fl-scal r .5% FI-10

EQUIPMENT
 PUMP TRUCK CEMENTER Justin Hart
 # 343 HELPER Mark Brungardt
 BULK TRUCK
 # 240-22 DRIVER Troy Brower
 BULK TRUCK
 # _____ DRIVER _____

COMMON	<u>A 150</u>	@	<u>7.85</u>	<u>1177.50</u>
POZMIX	<u>150</u>	@	<u>3.55</u>	<u>532.50</u>
GEL	<u>5</u>	@	<u>10.00</u>	<u>50.00</u>
CHLORIDE	<u>5</u>	@	<u>30.00</u>	<u>150.00</u>
Fl-scal	<u>76 #</u>	@	<u>1.40</u>	<u>106.40</u>
FI-10	<u>126 #</u>	@	<u>8.00</u>	<u>1008.00</u>
		@		
		@		
		@		
HANDLING	<u>310</u>	@	<u>1.10</u>	<u>341.00</u>
MILEAGE	<u>310 x 50</u>		<u>.04</u>	<u>620.00</u>
				TOTAL <u>3985.40</u>

REMARKS:

Pipe on Bottom Drop Ball Break Circ
Pump 5 BBLs Fresh
Mix 500 sy 50.50.2 @ 48" 67 BBLs
wash pump & lines Release Plug
Start Disp @ 6 RPM @ 90 BBLs
1/4 press 600# slow rate @ 110 BBLs
3/4 BBL @ 132 BBLs slow rate 3 RPM
139 BBLs Pump Plug 900# to 1500#
Release Press Floct Held

SERVICE

DEPTH OF JOB	<u>5800</u>			
PUMP TRUCK CHARGE				<u>1428.00</u>
EXTRA FOOTAGE		@		
MILEAGE	<u>20</u>	@	<u>3.00</u>	<u>60.00</u>
PLUG <u>52 TRP</u>		@		<u>60.00</u>
		@		
		@		
				TOTAL <u>1548.00</u>

CHARGE TO: Petrosantander USA
 STREET _____
 CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT

1- Guide Shoe				<u>50.00</u>
1- AFR Insert	@			<u>235.00</u>
1- Stop Ring	@			<u>20.00</u>
10- Centralizers	@	<u>50.00</u>		<u>500.00</u>
52	@			
				TOTAL <u>905.00</u>

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SIGNATURE

TAX _____

TOTAL CHARGE 6438.40

DISCOUNT 643.84 IF PAID IN 30 DAYS

\$ 5794.56

PRINTED NAME