

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: THOMAS W NELSON
Phone: (713) 784-8700
Contractor: Name: CHEYENNE DRILLING
License: 5382
Wellsite Geologist: WEA HANSEN

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW
 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 _____ PBTB
_____ Commingled _____ Docket No. _____
_____ Dual Completion _____ Docket No. _____
_____ Other (SWD or Inj?) _____ Docket No. _____
05/22/04 05/31/04 06/23/04
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API NO. 15- 119-21127 - 0000

County MEADE

C - E2 - E2 - W2 Sec. 36 Twp. 32S Rge. 30 X W

2640 Feet from S (circle one) Line of Section
2310 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 3606

Field Name STEVENS

Producing Formation MORROW

Elevation: Ground 2713' KB 2724'

Total Depth 5800' PBTB 5751'

Amount of Surface Pipe Set and Cemented at 1522' Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from 1520'

feet depth to 180' w/ 600 sx cmt.

Drilling Fluid Management Plan 10/1/04 10-26-04
(Data must be collected from the Reserve Pit)

Chloride content 13000 ppm Fluid volume 1800 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. _____

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 Tom Nelson

Title Vice-President, Operations Date 10/1/04

Subscribed and sworn to before me this 1st day of OCTOBER, 2004.

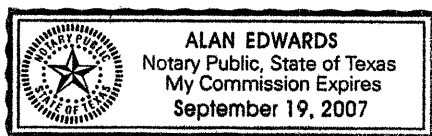
Notary Public Alan Edwards

Date Commission Expires 19th September 2007

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)

Form ACO-1 (7-91)

RECEIVED
OCT 04 2004
KCC WICHITA



SIDE TWO

Operator Name PETROSANTANDER (USA) INC Lease Name STEVENS (Morrow) UNIT Well # SMU 3606

Sec. 35 Twp. 32S Rge. 30 East West

County 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 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 (Submit Copy.) <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No List ALL E Logs run DUAL INDUCTION MICROLOG COMP NEUT DENS SONIC	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datums <input type="checkbox"/> Sample <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:40%;">Name</th> <th style="width:20%;">Top</th> <th style="width:40%;">Datum</th> </tr> </thead> <tbody> <tr><td>HEEBNER</td><td>4421'</td><td>-1697'</td></tr> <tr><td>LANSING</td><td>4558'</td><td>-1834'</td></tr> <tr><td>MARMATON</td><td>5185'</td><td>-2461'</td></tr> <tr><td>CHEROKEE SHALE</td><td>5348'</td><td>-2624'</td></tr> <tr><td>MORROW SH</td><td>5641'</td><td>-2917'</td></tr> <tr><td>MORROW SD</td><td>5663'</td><td>-2939'</td></tr> <tr><td>MISSISSIPPI</td><td>5709'</td><td>-2985'</td></tr> <tr><td>RTD</td><td>5800'</td><td>-3076'</td></tr> </tbody> </table>	Name	Top	Datum	HEEBNER	4421'	-1697'	LANSING	4558'	-1834'	MARMATON	5185'	-2461'	CHEROKEE SHALE	5348'	-2624'	MORROW SH	5641'	-2917'	MORROW SD	5663'	-2939'	MISSISSIPPI	5709'	-2985'	RTD	5800'	-3076'
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CASING RECORD <input checked="" 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"	28#	1522'	Lite/Common	450/150	3%cc / 3% cc
Production	7-5/8"	5-1/2"	15.5#	5794'	50/50 Poz	350	2% cc

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input checked="" type="checkbox"/> Protect Casing	surface/440'	Lite/Commonb	150/200	
<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	5664' - 5684'	Frac = 16,000 gal Profrac	
		32,000# 20/40 sand	
		Flush 1500 gal Profrac	

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	2-7/8"	5715'		
Date of First, Resumed Production, SWD or Inj		Producing Method		
07/02/04		<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 19 Bbls.	Gas Mcf	Water 19 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

5664'-5684'

ALLIED CEMENTING CO., INC. 13336

Federal Tax I.D.# ~~XXXXXXXXXX~~

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

SERVICE POINT:

Oakley

DATE <u>5/22/04</u>	SEC. <u>36</u>	TWP. <u>32s</u>	RANGE <u>30W</u>	CALLED OUT	ON LOCATION <u>5:30PM</u>	JOB START <u>9:00PM</u>	JOB FINISH <u>10:30PM</u>
LEASE <u>S.M.U.</u>	WELL # <u>3606 #</u>	LOCATION <u>Plains 3s 2E 2N E/S</u>		COUNTY <u>Meride</u>	STATE <u>Ks</u>		
OLD OR <u>NEW</u> (Circle one)							

RECEIVED
OCT 04 2004

CONTRACTOR Cheyenne #1

TYPE OF JOB Bottom Stage 8 3/4 Csg

HOLE SIZE 12 1/4 T.D. 1522

CASING SIZE 8 3/4 28 # DEPTH 1521

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL Stage Collar DEPTH 440

PRES. MAX 900 MINIMUM 60

MEAS. LINE SHOE JOINT 36.92

CEMENT LEFT IN CSG. 36.92

PERFS.

DISPLACEMENT 92.6

OWNER Samy

CEMENT AMOUNT ORDERED

450 sks Lite weight 37.00 4 # Flo Seal

150 sks Class A + 37.00

KCC WICHITA

EQUIPMENT

PUMP TRUCK CEMENTER Max

873-281 HELPER Fuzz

BULK TRUCK

309 DRIVER Jarrod

BULK TRUCK

344 DRIVER Steve

COMMON <u>150 sk</u>	@ <u>8.85</u>	<u>1327.50</u>
POZMIX	@	
GEL	@	
CHLORIDE <u>20 sks</u>	@ <u>30.00</u>	<u>600.00</u>
<u>Lite weight 450</u>	@ <u>8.15</u>	<u>3667.50</u>
<u>Flo Seal 113 #</u>	@ <u>1.40</u>	<u>158.20</u>
	@	
	@	
HANDLING <u>620 sks</u>	@ <u>1.25</u>	<u>775.00</u>
MILEAGE <u>620 x .05 x 20</u>		<u>620.00</u>

TOTAL 7148.20

REMARKS:

Cement Bottom Stage with 450 sks
Lite 37.00 4 # Flo Seal + 150 sks
Class A + 37.00 Deep Plug Displace
93 bbl Land Plug Csg would Not
Hold Pressure Had about 400 PSI LIFT
De Fore Plug Landed Pressured to 800 PSI
bleed off float held open stage took
800 PSI circulate for 4 hrs

SERVICE

DEPTH OF JOB <u>1521</u>		
PUMP TRUCK CHARGE		<u>1130.00</u>
EXTRA FOOTAGE	@	
MILEAGE <u>20 mi</u>	@ <u>4.00</u>	<u>80.00</u>
PLUG	@	
	@	
	@	

TOTAL 1210.00

CHARGE TO: PetroSantander USA Inc

STREET _____

CITY _____ STATE _____ ZIP _____

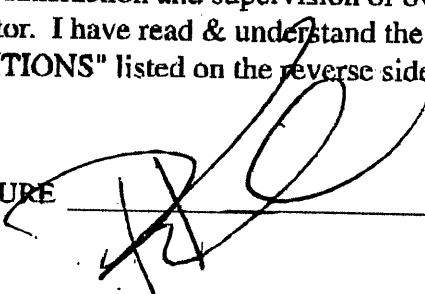
FLOAT EQUIPMENT

<u>1-8 3/4 Guide Short</u>	@	<u>215.00</u>
<u>1-8 3/4 AFU Insert</u>	@	<u>325.00</u>
<u>3-8 3/4 Centralizer</u>	@ <u>33.00</u>	<u>99.00</u>
2-8 3/4 Centralizer	@ 33.00	99.00
<u>1-8 3/4 Stage Collar</u>	@	<u>6500.00</u>

TOTAL 7139.00

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.

SIGNATURE _____



TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

PRINTED NAME _____

ALLIED CEMENTING CO., INC. 13337

Federal Tax I.D.# [REDACTED]

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

SERVICE POINT:

Oakley

DATE <i>5/23/04</i>	SEC <i>36</i>	TWP <i>32S</i>	RANGE <i>30W</i>	CALLED OUT	ON LOCATION	JOB START <i>2:30 PM</i>	JOB FINISH <i>12:30 PM</i>
LEASE <i>S.M.U.</i>	WELL # <i>3606</i>	LOCATION <i>Plains 3 1/2 S 2E 1/2 N E/S</i>			COUNTY <i>Meade</i>	STATE <i>Ks</i>	
OLD OR <u>NEW</u> (Circle one)							

RECEIVED
OCT 04 2004

CONTRACTOR *Cheyenne #1*

TYPE OF JOB *Cmt Top Stage 8 3/4*

HOLE SIZE *12 1/4* T.D. *1522*

CASING SIZE *8 3/4 28#* DEPTH *1521*

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL *Stage Collar* DEPTH *440*

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG.

PERFS.

OWNER *Seme*

CEMENT AMOUNT ORDERED

150 SKs Lite + 370cc 4" Flo-Seal

200 SKs Class A + 270gal 370cc

DISPLACEMENT *27.45 BBL*

EQUIPMENT

COMMON <i>200 SKs</i>	@	<i>8.85</i>	<i>1770.00</i>
POZMIX	@		
GEL <i>4 SKs</i>	@	<i>10.00</i>	<i>44.00</i>
CHLORIDE <i>12 SKs</i>	@	<i>30.00</i>	<i>360.00</i>
<i>Lite weight 150 SKs</i>	@	<i>9.15</i>	<i>1372.50</i>
<i>Flo-Seal 38</i>	@	<i>1.40</i>	<i>53.20</i>
	@		
	@		
HANDLING <i>366</i>	@	<i>1.25</i>	<i>457.50</i>
MILEAGE <i>366 x 1.05 x 20</i>			<i>366.00</i>

PUMP TRUCK CEMENTER *Max*

373-281 HELPER *Fuzzy*

BULK TRUCK

309 DRIVER *Verrod*

BULK TRUCK

342 DRIVER *Don*

TOTAL *4273.20*

REMARKS:

Cmt Top Stage with 150 SKs Lite + 370cc 4" Flo-Seal + 200 SKs Class A + 270gal 370cc

Drop Plug Displace 29 BBL Plug Did not

Land Pump 1 BBL as instructed Plug

Still did not Land Tool Not Closed

Close in Head Cmt did not Circulate

Run Tepp Survey @ 12:00 PM Top of

Cmt @ 190 FT

SERVICE

DEPTH OF JOB <i>470</i>		
PUMP TRUCK CHARGE		<i>650.00</i>
EXTRA FOOTAGE	@	
MILEAGE	@	
PLUG	@	
	@	
	@	

TOTAL *650.00*

CHARGE TO: *Petrosantander USA Inc*

STREET _____

CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT

	@	
	@	
	@	
	@	
	@	

TOTAL _____

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 _____

DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE *[Signature]*

PRINTED NAME _____

ALLIED CEMENTING CO., INC. 13440

Federal Tax I.D.# [REDACTED]

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

SERVICE POINT:
Oakley, Ks

DATE <u>5-31-04</u>	SEC. <u>36</u>	TWP. <u>32</u>	RANGE <u>30</u>	CALLED OUT <u>7:00 AM</u>	ON LOCATION <u>6:00 AM</u>	JOB START <u>11:00 AM</u>	JOB FINISH <u>1:00 PM</u>
LEASE <u>SMU</u>	WELL # <u>3606</u>	LOCATION <u>Plains 35-26-1/2 N E 1/4 W</u>			COUNTY <u>McPherson</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)				RECEIVED OCT 04 2004			

CONTRACTOR Cheyenne #1

TYPE OF JOB Prod String

HOLE SIZE 7 7/8 TD. 5801

CASING SIZE 5 1/2 15.5 DEPTH 5796

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT 23.50

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT 137 1/2 .03 over 141

OWNER Same

CEMENT

AMOUNT ORDERED 350 SKS 50/50 POS 2 2/2

10% salt 1/4" flo seal, 1/2 of 1 3/4 FL-160

500 gal mud clean

COMMON	<u>175</u>	@ <u>8 85</u>	<u>1548 75</u>
POZMIX	<u>175</u>	@ <u>4 00</u>	<u>700 00</u>
GEL	<u>6</u>	@ <u>11 00</u>	<u>66 00</u>
CHLORIDE		@	
Salt	<u>30</u>	@ <u>15 00</u>	<u>450 00</u>
FE-60	<u>148</u>	@ <u>8 00</u>	<u>1184 00</u>
Flo seal	<u>88</u>	@ <u>1 40</u>	<u>123 20</u>
mud clean	<u>500</u>	@ <u>.75</u>	<u>375 00</u>
		@	
HANDLING	<u>386</u>	@ <u>1.25</u>	<u>482 50</u>
MILEAGE <u>20</u> x .05 x <u>386</u>			<u>386 00</u>
			<u>45</u>
			TOTAL <u>5315</u>

EQUIPMENT

PUMP TRUCK CEMENTER Fuzz4

373 HELPER Andrew

BULK TRUCK

361 DRIVER Sarnod

BULK TRUCK

_____ DRIVER _____

REMARKS:

Mix + pump 500 gal Mud Clean.

Mix 10 SKS MH

Mix 15 SKS RH

Mix + pump 325 SKS 60/40 2 2/2

10% salt, 1/4" flo seal, 1/2 of 1 3/4 FL-60

displace to insert 1300' PSI

float did not hold shut in

Seal complete @ 1:00 pm

THANKS FUZZ4

SERVICE

DEPTH OF JOB	<u>5796</u>		
PUMP TRUCK CHARGE			<u>1130 00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>20</u>	@ <u>4 00</u>	<u>80 00</u>
PLUG	<u>5 @ 1/2</u>	@ <u>50 00</u>	<u>50 00</u>
		@	
		@	
			TOTAL <u>1260 00</u>

CHARGE TO: PetroSantander (USA) inc

STREET _____

CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT

1 - 5"2 G.S.	@	<u>150 00</u>
1 - 5"2 AFU Insert	@	<u>235 00</u>
10 - 5"2 cent	@ <u>40 00</u>	<u>400 00</u>
	@	
	@	

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AS PER BID

TOTAL 785 00

TAX _____ 41

TOTAL CHARGE 6624

DISCOUNT 736 05 IF PAID IN 30 DAYS

SIGNATURE 

PRINTED NAME _____