

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

API NO. 15- 119-21105-00-00

**ORIGINAL**

County MEADE

SE - NE - SE Sec. 35 Twp. 32S Rge. 30 X W

Operator: License # 32198

1605 Feet from S (circle one) Line of Section

Name: PETROSANTANDER (USA) INC

170 Feet from E (circle one) Line of Section

Address: 6363 WOODWAY suite 350

Footages Calculated from Nearest Outside Section Corner:  
NE (SE) NW or SW (circle one)

City: HOUSTON

Lease Name STEVENS (MORROW) UNIT Well # SMU 3509A

State/Zip: TEXAS 77057

Field Name STEVENS

Purchaser: NA

Producing Formation MORROW

Operator Contact Name: JASON SIZEMORE

Elevation: Ground 2714' KB 2725'

Phone: (713) 784-8700

Total Depth 5800' PBDT 5776'

Contractor: Name: CHEYENNE DRILLING

Amount of Surface Pipe Set and Cemented at 1519' Feet

License: 5382

Multiple Stage Cementing Collar Used? Yes X No

Wellsite Geologist: WES HANSEN

If yes, show depth set \_\_\_\_\_ Feet

Designate Type of Completion

If Alternate II completion, cement circulated from 1519'

New Well  Re-Entry  Workover

feet depth to SURFACE w/ 650 sx cmt.

Oil  SWD  SLOW  Temp. Abd.  
 Gas  ENHR  SIGW  Plug Abd  
 Dry  Other (Core, WSW, Expl., Cathodic, etc)

Drilling Fluid Management Plan ALL 11 W-3-19-04  
(Data must be collected from the Reserve Pit)

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

Chloride content 28,000 ppm Fluid volume 1800 bbls

Operator: \_\_\_\_\_

Dewatering method used EVAPORATION

Well Name: \_\_\_\_\_

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Original Comp. Date \_\_\_\_\_ Original TD \_\_\_\_\_

Operator Name \_\_\_\_\_

Lease Name \_\_\_\_\_ License No. \_\_\_\_\_

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S Rng. \_\_\_\_\_ E/W \_\_\_\_\_

County \_\_\_\_\_ Docket No. \_\_\_\_\_

Deepening  Re-perf.  Conv. to Enhr/SWD  
 Plug Back  PBDT  
 Commingled  Docket No. \_\_\_\_\_  
 Dual Completion  Docket No. \_\_\_\_\_  
 Other (SWD or Inj?)  Docket No. \_\_\_\_\_

12/07/03 12/13/03 01/21/04  
Spud Date or Date Reached TD Completion Date or  
Recompletion Date Recompletion Date

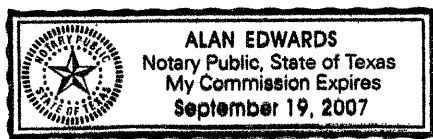
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on side 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 [Signature]  
Title Vice-President, Operations Date 02/06/04

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)

Subscribed and sworn to before me this 6<sup>th</sup> day of February, 2004.  
Notary Public Alan Edwards  
Date Commission Expires 19<sup>th</sup> Sept. 2007



SIDE TWO

**ORIGINAL**

Operator Name PETROSANTANDER (USA) INC Lease Name STEVENS (Morrow) UNIT Well # SMU 3509A

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  Yes  No  
(Attach Additional Sheets.)

Samples Sent to Geological Survey  Yes  No

Cores Taken  Yes  No

Electric Log Run  Yes  No  
(Submit Copy.)

List ALL E Logs run

DUAL INDUCTION  
MICROLOG  
COMP NEUT DENS  
SONIC

Log Formation (Top), Depth and Datums  Sample

Name	Top	Datum
HEEBNER	4399'	-1674'
LANSING	4529'	-1804'
MARMATON	5164'	-2439'
PAWNEE	5280'	-2555'
CHEROKEE	5335'	-2610'
MORROW SH	5639'	-2914'
MORROW SD	5671'	-2946'
RTD	5800'	-3075'

**RECEIVED**  
**FEB 12 2004**  
**KCC WICHITA**

**CASING RECORD**

New  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#	1519'	LITE/COMMON	500/150	3% cc/3% cc
PRODUCTION	7-7/8"	5-1/2"	15.5#	5803'	50/50 POZ	300	

**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	5680' - 5698'	Frac: 10500 gal HydroVis	
		15000# 20/40 sand	
		flush 1300 gal HydroVis	

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	2-7/8"	5730'		

Date of First, Resumed Production, SWD or Inj	Producing Method
01/30/2004	<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
	35		140		38

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

5680' - 5698'

# ALLIED CEMENTING CO., INC. 14125 ORIGINAL

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

SERVICE POINT: Medicine Lodge

DATE <u>12-14-03</u>	SEC <u>35</u>	TWP <u>32S</u>	RANGE <u>30W</u>	3/24/04	CALLED OUT <u>1:00 PM</u>	ON LOCATION <u>4:00 AM</u>	JOB START	JOB FINISH
LEASE <u>SMU</u>	WELL # <u>509A</u>	LOCATION <u>Plains KS, 35, 2E,</u>	COUNTY <u>Meade</u>		STATE <u>Ks.</u>			
OLD OR NEW (Circle one)			<u>1/8 N, W/Side</u>					

CONTRACTOR Cheyenne #1  
 TYPE OF JOB Production  
 HOLE SIZE 7 7/8 T.D. 5800'  
 CASING SIZE 5 1/2 x 15.5" DEPTH 5805  
 TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_  
 PRES. MAX 1600 MINIMUM \_\_\_\_\_  
 MEAS. LINE \_\_\_\_\_ SHOE JOINT 21.98  
 CEMENT LEFT IN CSG. \_\_\_\_\_  
 PERFS. \_\_\_\_\_  
 DISPLACEMENT 137 1/2 Bbls Freshwater  
 EQUIPMENT \_\_\_\_\_  
 PUMP TRUCK CEMENTER Carl Balding  
 # 352 HELPER Dave Felix  
 BULK TRUCK \_\_\_\_\_  
 # 363 DRIVER Jordan Franklia  
 BULK TRUCK \_\_\_\_\_  
 # \_\_\_\_\_ DRIVER \_\_\_\_\_

OWNER Petrosantander  
 CEMENT AMOUNT ORDERED  
300 5x 50:50:2 + 2% cc + 1/4" Fl-seal  
+ .5% Fl-160 500 Gal mud-clean  
 COMMON 150 # @ 8.35 1252.50  
 POZMIX 150 @ 3.80 570.00  
 GEL 5 @ 10.00 50.00  
 CHLORIDE 7 @ 30.00 210.00  
Fl-Seal 75 # @ 1.40 105.00  
FL-160-129 # @ 8.00 1032.00  
Mud Clean 500 gal @ .75 375.00  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 HANDLING 318 @ 1.15 365.70  
 MILEAGE 20 x 318 x .05 318.00

RECEIVED TOTAL 4278.20

FEB 12 2004

REMARKS:

SERVICE

KCC WICHITA

Run casing, drop ball + break circulation  
 Pump 500 Gals mud-clean, Plug RAT  
 + mouse hole w/ 25 ex cement switch  
 valves to casing + pump 275 ex  
 50:50:2+2% cc cement, wash out pump  
 + lines, release plug + displace  
 with 137 1/2 bbls fresh water. Pump plug  
 float

DEPTH OF JOB 5805'  
 PUMP TRUCK CHARGE \_\_\_\_\_ 1428.00  
 EXTRA FOOTAGE \_\_\_\_\_ @ \_\_\_\_\_  
 MILEAGE 20 @ 3.50 70.00  
 PLUG Rubber @ 60.00 60.00  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 TOTAL 1558.00

CHARGE TO: Petrosantander  
 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 1558.00  
 DISCOUNT 1558.00 IF PAID IN 30 DAYS

SIGNATURE [Signature]

PRINTED NAME JOE KUMENL

ANY APPLICABLE TAX  
 WILL BE CHARGED  
 UPON INVOICING

# ALLIET CEMENTING CO., INC. ORIGINAL 14285

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

SERVICE POINT: Orkney

DATE <u>12/6/03</u>	SEC. <u>35</u>	TWP. <u>32S</u>	RANGE <u>30W</u>	3/24/04 CALLED OUT	ON LOCATION <u>3:30PM</u>	JOB START <u>5:30PM</u>	JOB FINISH <u>3:30AM</u>
LEASE <u>SMU</u>	WELL # <u>509A</u>	LOCATION <u>Per Operator</u>	<u>Plains</u>	<u>15 2E 4N W/5</u>	COUNTY <u>Mcade</u>	STATE <u>Ks</u>	

CONTRACTOR Cheyenne #11

TYPE OF JOB Cmt 8 3/4 Surface Csg

HOLE SIZE 12 1/4 T.D. 1520

CASING SIZE 8 3/8 DEPTH 1519

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT 46

CEMENT LEFT IN CSG. 46

PERFS.

DISPLACEMENT 93.83

OWNER Same

CEMENT

AMOUNT ORDERED 1 sack Com + 39.00

500 sks Lite + 39.00 4" Fla-Seal

150 sks Com + 29.00 3" gel

COMMON	<u>250</u>	@	<u>8.35</u>	<u>2087.50</u>
POZMLX		@		
GEL	<u>45K</u>	@	<u>1000</u>	<u>40.00</u>
CHLORIDE	<u>25 sks</u>	@	<u>30.00</u>	<u>750.00</u>
Lite weight	<u>500 sks</u>	@	<u>7.75</u>	<u>3875.00</u>
Fla-Seal	<u>125#</u>	@	<u>1.40</u>	<u>175.00</u>
		@		
		@		
		@		
HANDLING	<u>750</u>	@	<u>1.15</u>	<u>862.50</u>
MILEAGE	<u>50/5K/MI</u>			<u>750.00</u>

EQUIPMENT

PUMP TRUCK CEMENTER Max

# 900 HELPER Wayne

BULK TRUCK

# 361 DRIVER Terry

BULK TRUCK

# 218 DRIVER Lannie

RECEIVED

FEB 12 2004

KCC WICHITA

TOTAL 8540.00

REMARKS:

Cmt 8 3/4 Surface Csg with 500 sks Lite

+ 150 sks Com Plug Displace

96% BAL Plug Did not Land Float

Did not Hold Cement Did not Circulate

Shot Down @ 6:30 PM 8:30 order for mix

Cmt Cmt on loc @ 3:00 AM Mix 100 sks

Com + 39.00 Cmt to surface

SERVICE

DEPTH OF JOB	<u>1519</u>		
PUMP TRUCK CHARGE			<u>1130.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>70 Mi.</u>	@	<u>3.50</u>
PLUG	<u>8 3/8 Rubber</u>	@	<u>100.00</u>
		@	
		@	

TOTAL 1300.00

CHARGE TO: Petrosantander(USA) Inc

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

FLOAT EQUIPMENT

1-8 3/4 Guide Shoe	@	<u>215.00</u>
1-8 3/4 AFM Insert	@	<u>325.00</u>
3-9 3/8 Centralizers	@	<u>33.00</u>
1-8 3/4 Cement Basket	@	<u>190.00</u>
	@	

TOTAL 819.00

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.

TAX \_\_\_\_\_

TOTAL CHARGE 819.00

DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

SIGNATURE [Signature]

PRINTED NAME