

ORIGINAL

STATE CORPORATION COMMISSION OF KANSAS  
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 JASON SIZEMORE  
Phone (713) 784-8700  
Contractor: Name: \_\_\_\_\_  
License: \_\_\_\_\_  
Wellsite Geologist: \_\_\_\_\_

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

If Workover/Re-entry: Return to service  
Operator: PETROSANTANDER (USA) INC  
Well Name: HOLMES 2-2  
Comp. Date 01/18/85 Old Total Depth 6203'  
 Deepening  Re-perf.  Conv. to Inj/SWD  
 Plug Back  PBSD  
 Commingled  Docket No. \_\_\_\_\_  
 Dual Completion  Docket No. \_\_\_\_\_  
 Other (SWD or Inj?)  Docket No. \_\_\_\_\_  
11/20/00 12/19/00  
Spud Date or Date Reached TD Completion Date or Recompletion Date

API NO. 15- 119-20679-0001  
County MEADE  
C - NW - NW Sec. 2 Twp. 33S Rge. 30 X E  
660 Feet from S/N (circle one) Line of Section  
660 Feet from E/W (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 204  
Field Name STEVENS  
Producing Formation MORROW  
Elevation: Ground 2722' KB 2733'  
Total Depth 6203' PBDT 5960'  
Amount of Surface Pipe Set and Cemented at 1604' 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.

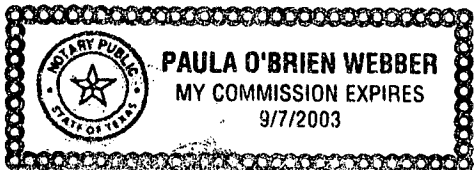
Drilling Fluid Management Plan OWWO KGR 1/4/08  
(Data must be collected from the Reserve Pit)  
Chloride content \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ bbls  
Dewatering method used \_\_\_\_\_  
Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name \_\_\_\_\_  
Lease Name \_\_\_\_\_ 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 [Signature]  
Title Vice-President, Operations Date 03/27/01  
Subscribed and sworn to before me this 27th day of March, 2001.  
Notary Public [Signature]  
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)



Form ACO-1 (7-91)

RECEIVED  
STATE CORPORATION COMMISSION

APR - 2 2001

CONSERVATION DIVISION  
Wichita, Kansas

Operator Name PETROSANTANDER (USA) INC Lease Name STEVENS (MORROW) UNIT Well # SMU 204

Sec. 12 Twp. 23S Rge. 31  
 East  
 West

County MEADE

**ORIGINAL**

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 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		
Electric Log Run (Submit Copy.) List ALL E Logs run	<input type="checkbox"/> Yes <input type="checkbox"/> No		

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

ADDITIONAL CEMENTING/SQUEEZE RECORD					
Purpose:	Depth		Type of Cement	#Sacks Used	Type and Percent Additives
	Top	Bottom			
<input type="checkbox"/> Perforate					
<input checked="" type="checkbox"/> Protect Casing	3786'	3850'	Common	150	2% calcium chloride
<input type="checkbox"/> Plug Back TD					
<input type="checkbox"/> Plug Off Zone	4659'	4724'	Class A neat	75	2% calcium chloride

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	Depth
4	5638' - 5650' (existing perfs)		Frac 10,250 gal UV25	
4	5654' - 5666' (existing perfs)		10,000# Ottawa sand	
	CIBP set at 5720' (existing)		flush 800 gal UV25	
4	5916' - 5921' (existing perfs)			
TUBING RECORD: Size 2-3/8" Set At 5687' Packer At			Liner Run Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
Date of First, Resumed Production, SWD or Inj. 01/17/01		Producing Method. <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) INJECTION.		
Estimated Production. Per 24 Hours	Oil. 1 Bbls.	Gas. 0 Mcf	Water 1 Bbls.	Gas-Oil Ratio. 38 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 5638' - 5666'

**RECEIVED**  
STATE CORPORATION COMMISSION

APR - 2 2001

CONSERVATION DIVISION  
Wichita, Kansas

# ALLIED CEMENTING CO., INC. <sup>4602</sup> ORIGINAL

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

SERVICE POINT:

Medicine Lodge

DATE <u>12-4-00</u>	SEC. <u>3</u>	TWP. <u>33s</u>	RANGE <u>30w</u>	CALLED OUT <u>5:00 Am</u>	ON LOCATION <u>7:50 Am</u>	JOB START <u>8:45 Am</u>	JOB FINISH <u>11:30 Am</u>
LEASE <u>SMU</u>	WELL# <u>204</u>	LOCATION <u>Plains Ks. 3 1/2 s, 1 e, 5/8 side</u>			COUNTY <u>Meade</u>	STATE <u>Ks.</u>	

OLD OR NEW (Circle one)

CONTRACTOR Post + Mastin.

OWNER PetroSantander USA INC.

TYPE OF JOB squeeze

HOLE SIZE \_\_\_\_\_ T.D. \_\_\_\_\_

CASING SIZE 4 1/2 DEPTH \_\_\_\_\_

TUBING SIZE 2 7/8 DEPTH 4562

DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_

TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_

PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_

MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_

CEMENT LEFT IN CSG. \_\_\_\_\_

PERFS. Holes 4659-4724

DISPLACEMENT 88bls Freshwater

### EQUIPMENT

PUMP TRUCK CEMENTER Art Balding

# 302 HELPER Stane w.

BULK TRUCK \_\_\_\_\_

# 242 DRIVER Ray

BULK TRUCK \_\_\_\_\_

# \_\_\_\_\_ DRIVER \_\_\_\_\_

CEMENT

AMOUNT ORDERED \_\_\_\_\_

150 sx Class A Neat

used 50 sx A + 2 1/2 cc + 25 sx A neat

COMMON Class A 75 sx @ 7.55 566.25

POZMIX \_\_\_\_\_ @ \_\_\_\_\_

GEL \_\_\_\_\_ @ \_\_\_\_\_

CHLORIDE 1 sx @ 28.00 28.00

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

HANDLING 151 x 1.05 @ 158.55

MILEAGE 151 x .04 x 60 362.40

TOTAL 1115.20

### REMARKS:

packer set 4562, holes - 4659-4724  
load Annulas to 500 psi, load tubing inj late  
1/2 BPM-1100 psi pump 50 sx A + 2 1/2 cc + 25 sx  
A neat, wash pump + lines. Displace with  
18 1/4 88bls Freshwater. squeeze to 1000 psi.  
Release pressure, + reverse out w/25 88bls,  
set packer test squeeze to 1000 psi, Release packer.  
pull tubing, load hole Release from loc.

### SERVICE

DEPTH OF JOB 4724

PUMP TRUCK CHARGE \_\_\_\_\_ 1214.00

EXTRA FOOTAGE \_\_\_\_\_ @ \_\_\_\_\_

MILEAGE 80 @ 3.00 60.00

PLUG \_\_\_\_\_ @ \_\_\_\_\_

squeeze manifold @ 75.00 75.00

\_\_\_\_\_ @ \_\_\_\_\_

TOTAL 1349.00

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 157.71

TOTAL CHARGE \_\_\_\_\_ 2621.91

DISCOUNT \_\_\_\_\_ 246.42 IF PAID IN 30 DAYS

2375.49

SIGNATURE \_\_\_\_\_

Peter Humeck

PRINTED NAME

# ALLIED CEMENTING CO., INC. 5827 ORIGINAL

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

SERVICE POINT:

At Bend

DATE <u>11-27-00</u>	SEC. <u>2</u>	TWP. <u>33</u>	RANGE <u>30</u>	CALLED OUT <u>5:00AM</u>	ON LOCATION <u>9:15AM</u>	JOB START <u>9:40AM</u>	JOB FINISH <u>6:00PM</u>
LEASE <u>SMU</u>	WELL # <u>204</u>	LOCATION <u>Plain - E/S-35, 1/4E, S/S</u>			COUNTY <u>Meade</u>	STATE <u>K</u>	

OLD  OR NEW (Circle one)

CONTRACTOR Port & Martin Well Service  
 TYPE OF JOB Squeeze  
 HOLE SIZE \_\_\_\_\_ T.D. \_\_\_\_\_  
 CASING SIZE 4 1/2" DEPTH \_\_\_\_\_  
 TUBING SIZE 2" DEPTH 3672' Packin  
 DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 TOOL Bridge Plug DEPTH 4271'  
 PRES. MAX 1000\* MINIMUM \_\_\_\_\_  
 MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_  
 CEMENT LEFT IN CSG. \_\_\_\_\_  
 PERFS. Holes Between 3786' + 3850'  
 DISPLACEMENT \_\_\_\_\_

OWNER Same  
 CEMENT  
 AMOUNT ORDERED 500 lbs common, 200 lbs calcium,  
 COMMON 150 set @ 7.55 1132.50  
 POZMIX \_\_\_\_\_ @ \_\_\_\_\_  
 GEL \_\_\_\_\_ @ \_\_\_\_\_  
 CHLORIDE 2 set @ 28.00 56.00  
 HANDLING 150 set @ 1.05 157.50  
 MILEAGE 150 set - 50 300.00

### EQUIPMENT

PUMP TRUCK CEMENTER Tom D  
 # 181 HELPER Bob B  
 BULK TRUCK  
 # 21&0 DRIVER Troy  
 BULK TRUCK  
 # \_\_\_\_\_ DRIVER \_\_\_\_\_

TOTAL 1646.00

### REMARKS:

Pressured Annular to 500\*, Tank Injection Rate at 2 bbls/min. @ 500\*. Mixed 50% common 20cc; 50% common. Washed up. Tank cement on vacuum. Displaced 5 bbls over. Waited 2 hrs. Tank inj. rate at 1 1/2 bbls/min at 400\*. Mixed 50% common 20cc. Washed up. Displaced 10 1/2 bbls and squeezed to 1000\*. Released & Held. Released holes & washed out. Rest packed & Pressured to 1000\* & Held. Pulled tubing.

### SERVICE

DEPTH OF JOB 3672'  
 PUMP TRUCK CHARGE \_\_\_\_\_ 1080.00  
 EXTRA FOOTAGE \_\_\_\_\_ @ \_\_\_\_\_  
 MILEAGE 20 @ 3.00 60.00  
 PLUG \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_  
Sqz. MAINTEN @ 75.00 75.00

TOTAL 1215.00

CHARGE TO: PetroSantander, USA, Inc.

STREET \_\_\_\_\_

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

Hooked to 4 1/2" csg. Pressured to 500\* and shut in.

[Signature]

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

[Signature] 312-7187 mob.

### FLOAT EQUIPMENT

\_\_\_\_\_  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_

TOTAL \_\_\_\_\_

TAX 183.10

TOTAL CHARGE 3044.20

DISCOUNT 286.11 IF PAID IN 30 DAYS

2758.09

[Signature]  
PRINTED NAME