

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

API NO. 15- 119-00003-00-01

ORIGINAL

County MEADE

- C - NW - SW Sec. 2 Twp. 33S Rge. 30 X W

1983 Feet from S/N (circle one) Line of Section

550 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 212

Field Name STEVENS

Producing Formation MORROW

Elevation: Ground 2719' KB 2727'

Total Depth 5764' PBTD 5734'

Amount of Surface Pipe Set and Cemented at 687' (exist) Feet

Multiple Stage Cementing Collar Used? Yes X No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan Workover W-10-6-03
(Data must be collected from the Reserve Pit)

Chloride content 23,000 ppm Fluid volume 500 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. _____

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 X Re-Entry _____ Workover

X 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 1-2

Comp. Date 01/18/55 Old Total Depth 5764'

_____ Deepening _____ Re-perf. _____ Conv. to Inj/SWD

_____ Plug Back _____ PBTD

_____ Commingled _____ Docket No. _____

_____ Dual Completion _____ Docket No. SFP

_____ Other (SWD or Inj?) _____ Docket No. _____

06/12/01 Spud Date or 07/31/01 Date Reached TD

Recompletion Date Completion Date or

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 09/07/2001

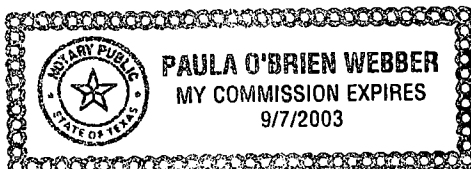
Subscribed and sworn to before me this 7th day of SEPTEMBER 20 01.

Notary Public [Signature]

Date Commission Expires 9/07/2003

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

Form ACO-1 (7-91)



X

Operator Name PETROSANTANDER (USA) INC Lease Name STEVENS (MORROW) UNIT Well # SMU 212

Sec. 12 Twp. 23S Rge. 31
 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	<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	RECEIVED SEP 11 2001 KCC WICHITA	
Electric Log Run (Submit Copy.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
List ALL E Logs run			

CASING RECORD							
<input checked="" type="checkbox"/> New <input type="checkbox"/> Used <input checked="" type="checkbox"/> Existing 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/exist	none/existing	13-3/8"	unknown	687'		unknown	
Production/exist	none/existing	5-1/2"	unknown	5760'		unknown	
Production/new	none/existing	5-1/2"	15.5#	2859'	set w/casing	patch	

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	3118' - 3150'	Class A/neet	50/150	2% calcium chloride
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone	4272' -	Class A neat	100/150	3% calcium chloride

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	5686' - 5693' (existing perfs)	Acid 1000 gal 7.5% MCA, FE, Sludge Buster	
4	5696' - 5700' (existing perfs)	Flush 1470 gal 2% KCL water	

TUBING RECORD: Size <u>2-7/8"</u> Set At <u>5712'</u> Packer At	Liner Run Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Date of First, Resumed Production, SWD or Inj (Production scheduled for November 2001)	Producing Method. <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 5686' - 5700'

ORIGINAL

RECEIVED

SEP 11 2001

ALLIED CEMENTING CO., INC.

7771

Federal Tax I.D.# 46-0727860

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

SERVICE POINT: med. lodge

DATE 7-18-01	SEC. 35	TWP. 32	RANGE 30	CALLED OUT 3:00A.m.	ON LOCATION 8:00A.m.	JOB START 8:30A.m.	JOB FINISH 1:00P.m.
LEASE SMU	WELL# 212	LOCATION Plains, East side			COUNTY Meade	STATE KS.	
OLD OR NEW (Circle one)		3/4S-1/4E-1/8S-E/S					

CONTRACTOR
 TYPE OF JOB Squeeze
 HOLE SIZE T.D.
 CASING SIZE 5 1/2 x 14 DEPTH
 TUBING SIZE DEPTH
 DRILL PIPE 2 7/8 x 6.40 DEPTH
 TOOL DEPTH
 PRES. MAX 1500 MINIMUM 250
 MEAS. LINE SHOE JOINT
 CEMENT LEFT IN CSG.
 PERFS.
 DISPLACEMENT 13 1/2 Bbls Fresh H₂O

OWNER Petrosantander USA
 CEMENT
 AMOUNT ORDERED 100sx CLASS A + 3% CC
 150sx CLASS A neat
 + 1/4# Flt Seal/sx

EQUIPMENT
 PUMP TRUCK CEMENTER Larry Dreiling
 # 362 HELPER David West
 BULK TRUCK
 # 353 DRIVER Steve Davis
 BULK TRUCK
 # DRIVER

COMMON	250sx	@ 6.65	1662.50
POZMIX		@	
GEL		@	
CHLORIDE	3sx	@ 30.00	90.00
		@	
		@	
		@	
		@	
HANDLING	253	@ 1.12	278.30
MILEAGE	253		506.00

TOTAL 2536.80

REMARKS:

Hole 4272' Dacker set 4038'
 Inj. Rate 4BPM @ 700PSI
 Pump 100sx CLASS A + 3% CC. Follow
 w/150sx CLASS A neat wash out
 Pump lines. Displace 13 1/2 Bbls. H₂O
 Squeezed @ 1500PSI. Release Dacker
 Reverse out long way Trip tubing
 Pressure squeeze boost shut in

SERVICE

DEPTH OF JOB	4272		
PUMP TRUCK CHARGE			1195.00
EXTRA FOOTAGE		@	
MILEAGE	20	@ 3.00	60.00
PLUG		@	
Squeeze manifold		@ 75.00	75.00
		@	

TOTAL 1330.00

CHARGE TO: Petrosantander USA
 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 217.17
 TOTAL CHARGE 3860.80
 DISCOUNT 382.68 IF PAID IN 30 DAYS
 net 3478.12
 x [Signature]
 PRINTED NAME

SIGNATURE [Signature]

ALLIED CEMENTING CO., INC.

7356

Federal Tax I.D.# 48-0727860

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

RECEIVED ORIGINAL
SEP 11 2001
SERVICE POINT: NEES CITY

DATE <u>7-12-01</u>	SEC <u>35</u>	TWP <u>32S</u>	RANGE <u>30W</u>	CALLED OUT	ON LOCATION <u>7:30AM</u>	JOB START <u>8:30AM</u>	JOB FINISH <u>11:00AM</u>
LEASE <u>SMU</u>	WELL # <u>212</u>	LOCATION <u>PLAINS 3 1/2 S, 1 1/4 E, 1 1/2 S</u>	COUNTY <u>MEADE</u>	STATE <u>KANSAS</u>			

OLD OR NEW (Circle one)

CONTRACTOR _____ OWNER PETRUSANTANDER USA

TYPE OF JOB SQUEEZE

HOLE SIZE _____ T.D. _____

CASING SIZE 5 1/2" DEPTH _____

TUBING SIZE 2 7/8" DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX 1500* MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT 17 3/4 BBLs

CEMENT AMOUNT ORDERED

5000 CLASS A + 2% CL

15000 CLASS A NEAT

COMMON <u>A 200</u>	@ <u>1.85</u>	<u>1570.00</u>
POZMIX _____	@ _____	_____
GEL _____	@ _____	_____
CHLORIDE <u>1</u>	@ <u>30.00</u>	<u>30.00</u>
_____	@ _____	_____
_____	@ _____	_____
_____	@ _____	_____
_____	@ _____	_____
_____	@ _____	_____
HANDLING <u>400</u>	@ <u>1.10</u>	<u>440.00</u>
MILEAGE <u>400 x 50</u>	<u>.04</u>	<u>800.00</u>

TOTAL 2840.00

EQUIPMENT

PUMP TRUCK # 224 CEMENTER KEVIN BOUNDARY

HELPER BEN WELSH

BULK TRUCK # 242 DRIVER ERIC BREWER

BULK TRUCK # _____ DRIVER _____

REMARKS:

PRESSURE ANN TO 500*

TAKE INT RATE 3 BBL @ 800*

MIX 5000 CLASS A + 2% CL

MIX 15000 CLASS A NEAT

WASH PIPES & LINES - TAKES 4 BBL ON VAL

DISPLACE TO 17 1/2 BBL - START TO SET

RELEASE PRESSURE & HOLDS - REVERSE OUT

REPRESSURE - AXI TP6 - LOOD HOLE PRESSURE

TO 500* - SHUT IN

SERVICE

DEPTH OF JOB 3150'

PUMP TRUCK CHARGE _____ 1130.00

EXTRA FOOTAGE @ _____

MILEAGE 40 @ 3.00 120.00

PLUG @ _____

SQUEEZE MANIFOLD @ 75.00 75.00

TOTAL 1325.00

CHARGE TO: PETRUSANTANDER USA

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.

SIGNATURE [Signature]

TAX 256.24

TOTAL CHARGE 4466.24

DISCOUNT 146.00 IF PAID IN 30 DAYS

JEFF TURNEY

PRINTED NAME