

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/State/Zip HOUSTON, TEXAS 77057

Purchaser: NA

Operator Contact Name: JASON SIZEMORE

Phone (713) 784-8700

Contractor: Name: ABERCROMBIE RTD

License: 30684

Wellsite Geologist: WESLEY 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: _____

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Deepening Re-perf. Conv. to Inj. PBT
 Plug Back PBT
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

12/19/00 01/03/01 01/04/01
Spud Date Date Reached TD Completion Date

API NO. 15- 119-21039-00-00

County MEADE

NE - NW - NW Sec. 3 Twp. 33S Rge. 30 ^E ^W

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

800 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 304

Field Name STEVENS

Producing Formation MORROW

Elevation: Ground 2733' KB 2738'

Total Depth 5800' PBDT _____

Amount of Surface Pipe Set and Cemented at 1521' 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 DFA RJR 8/22/07
(Data must be collected from the Reserve Pit)

Chloride content 23,000 ppm Fluid volume 1500 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. _____

CONSERVATION DIVISION

RECEIVED
KANSAS CORPORATION COMMISSION
JAN 23 2001

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 01/19/01

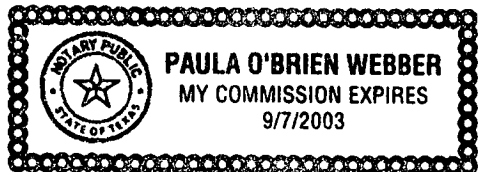
Subscribed and sworn to before me this 19th day of JANUARY, 2001.

Notary Public [Signature]

Date Commission Expires 9/07/2003

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

Form ACO-1 (7-91)



X

Operator Name PETROSANTANDER (USA) INC Lease Name STEVENS (Morrow) UNIT Well # SMU 304

Sec. 3 Twp. 33S 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

Name	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datums <input type="checkbox"/> Sample	
	Top	Datum
HEEBNER	4372'	-1634'
LANSING	4499'	-1761'
MARMATON	5124'	-2386'
CHEROKEE	5304'	-2566'
MORROW	5687'	-2949'
RTD	5800'	-3062'

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
PRODUCTION	12-1/4"	8-5/8"	24#	1521'	Poz/Class A	525/150	6% geel/3% cc

ADDITIONAL CEMENTING/SQUEEZE RECORD NONE				
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	Acid, Fracture, Shot, Cement Squeeze Record
	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used) Depth

TUBING RECORD				Liner Run			
Size	Set At	Packer At		Yes <input type="checkbox"/>	No <input type="checkbox"/>		
Date of First, Resumed Production, SWD or Inj.			Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) INJECTION				
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 Production Interval
 Open Hole Perf. Dually Comp. Commingled
 Other (Specify) PLUGGED



CEMENTING L JG

STAGE NO. ORIGINAL

Date 1-3-01 District Medford Ticket No. 4596
 Company PetroSantander USA Rig Abercrombie
 Lease SJV Well No. #304
 County Meade State KS
 Location Pl 45 35 E/S Field 7-335-30W

CEMENT DATA:
 Spacer Type: _____
 Amt. _____ Sks Yield _____ ft³/sk Density _____ PPG
 LEAD: Pump Time _____ hrs. Type _____
 Excess _____

CASING DATA: PTA Squeeze
 Surface Intermediate Production Liner
 Size 8 5/8 Type _____ Weight 24 Collar _____

Amt. _____ Sks Yield _____ ft³/sk Density _____ PPG
 TAIL: Pump Time _____ hrs. Type _____
 Excess _____
 Amt. 115 Sks Yield 1.58 ft³/sk Density 13.8 PPG
 WATER: Lead _____ gals/sk Tail _____ gals/sk Total _____ Bbls.

Casing Depths: Top _____ Bottom 1522

Pump Trucks Used 359-265 Mark Bruggardt
 Bulk Equip. 259-252 Mike Rucker

Drill Pipe: Size 4 3/4 Weight 16.6 Collars _____
 Open Hole: Size 7 7/8 T.D. 5800 ft. P.B. to _____ ft.

Float Equip: Manufacturer _____
 Shoe: Type _____ Depth _____
 Float: Type _____ Depth _____
 Centralizers: Quantity _____ Plugs Top _____ Btm. _____
 Stage Collars _____
 Special Equip. _____
 Disp. Fluid Type Water + Mud Amt. 18 Bbls. Weight _____ PPG
 Mud Type Chemical Weight 9.1 PPG

CAPACITY FACTORS:
 Casing: Bbls/Lin. ft. .0437 Lin. ft./Bbl. 15.7
 Open Holes: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Drill Pipe: Bbls/Lin. ft. .0112 Lin. ft./Bbl. 70.32
 Annulus: Bbls/Lin. ft. .0406 Lin. ft./Bbl. 24.64
 Bbls/Lin. ft. .0440 Lin. ft./Bbl. 22.72
 Perforations: From _____ ft. to _____ ft. Amt. _____

COMPANY REPRESENTATIVE Bill Craig

CEMENTER Justin Hart

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	AM/PM	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	
				<u>14</u>	<u>14</u>	<u>50 SX @ 1550</u>
				<u>23</u>	<u>9</u>	<u>20 SX @ 550</u>
				<u>26</u>	<u>3</u>	<u>10 SX @ 40,</u>
				<u>29</u>	<u>3</u>	<u>10 SX Mouse Hole 1</u>
				<u>33</u>	<u>4</u>	<u>15 SX Rat Hole</u>

Taylor Printing, Inc., Pratt, KS



CEMENTING - JG

STAGE NO. ORIGINAL

Date 12-21-00 District Mad Lake Ticket No. 4590
 Company Petro-Santander Rig Abercrombie
 Lease S MV Well No. #304
 County Meade State KS
 Location Phins 35 E/S Field 3-335-30w

CEMENT DATA:
 Spacer Type: 5 BBLs Fresh H₂O
 Amt. _____ Sks Yield _____ ft³/sk Density _____ PPG _____

CASING DATA: PTA Squeeze
 Surface Intermediate Production Liner
 Size 8 5/8 Type _____ Weight 24 Collar _____

LEAD: Pump Time _____ hrs. Type _____
 Excess _____
 Amt. 505 Sks Yield 1.98 ft³/sk Density 12.5 PPG

Casing Depths: Top _____ Bottom 1522

TAIL: Pump Time _____ hrs. Type _____
 Excess _____
 Amt. 150 Sks Yield 1.34 ft³/sk Density 15.2 PPG
 WATER: Lead _____ gals/sk Tail _____ gals/sk Total _____ Bbls.

Drill Pipe: Size _____ Weight _____ Collars _____
 Open Hole: Size 12 1/4 T.D. 523 ft. P.B. to _____ ft.

Pump Trucks Used 261-265 Mark Brungardt
 Bulk Equip. 240-250 Scott Sprigg
256 David F. B.

CAPACITY FACTORS:
 Casing: Bbls/Lin. ft. 0.637 Lin. ft./Bbl. 15.70
 Open Holes: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Drill Pipe: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Annulus: Bbls/Lin. ft. .0735 Lin. ft./Bbl. 13.60
 Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Perforations: From _____ ft. to _____ ft. Amt. _____

Float Equip: Manufacturer _____
 Shoe: Type _____ Depth _____
 Float: Type 1-AFU Insert Depth 1477
 Centralizers: Quantity 2 Plugs Top Rubber Btm. _____
 Stage Collars 1-Basket
 Special Equip. _____
 Disp. Fluid Type Fresh H₂O Amt. 97.2 Bbls. Weight 8.34 PPG
 Mud Type Chemical Weight 9.1 PPG

COMPANY REPRESENTATIVE Pete Kuncyl CEMENTER Justin Hart

TIME AM/PM	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbls Min.	
						Pipe on Bottom
4:10 pm			5	5	6	Break Circ
	200#		190	185	6	Jump sensor
			226	36	6	Mix 505 sk x 65.35.6 @ 12.5"
					5	Mix 150 sk A 3/2 @ 15.2"
	300#					Shut Down Release Plug
	400#					Start Disp
5:30 pm	1000#					lift press @ 72 BBLs
						1001# @ 97.2 BBLs
						Bump plug 1000#
						Release press
						float did not hold
						jump back to 1000#
						shut in

Taylor Printing, Inc., Pratt, KS