

ORIGINAL

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

Operator: License # 32198Name: PETROSANTANDER (USA) INCAddress 6363 WOODWAY suite 350City/State/Zip HOUSTON, TEXAS 77057Purchaser: NAOperator Contact Person: JASON SIZEMOREPhone (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: \_\_\_\_\_

Operator: PetroSantander (USA) IncWell Name: Mackey 9Comp. Date 07/01/2000 Old Total Depth 4900'Deepening \_\_\_\_\_ Re-perf. ☒ Conv. to Inj/SWD \_\_\_\_\_

Plug-Back \_\_\_\_\_ PBDT \_\_\_\_\_

Commingled \_\_\_\_\_ Docket No. \_\_\_\_\_

Dual Completion \_\_\_\_\_ Docket No. \_\_\_\_\_

☒ Other (SWD or Inj?) Docket No. E-27138

<u>12/12/00</u>	<u>12/20/00</u>	<u>12/20/00</u>
Spud Date	Date Reached TD	Completion Date

API NO. 15- 055-21683 0001County FINNEY

<u>SW</u>	<u>NW</u>	<u>SW</u>	Sec. <u>12</u>	Twp. <u>23S</u>	Rge. <u>31</u>	<u>X</u> <u>W</u>
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2050 2118' Feet from S/N (circle one) Line of Section165 5189' Feet from E/W (circle one) Line of SectionFootages Calculated from NE (SE) NW or SW (circle one) Outside Section Corner: \_\_\_\_\_Lease Name STEWART UNIT Well # MACKEY-9Field Name STEWARTProducing Formation MORROWElevation: Ground 2874' KB 2885'Total Depth 4900' PBDT 4867'Amount of Surface Pipe Set and Cemented at 475' FeetMultiple Stage Cementing Collar Used? ☒ Yes \_\_\_\_\_ NoIf yes, show depth set 2085' FeetIf Alternate II completion, cement circulated from 2085'feet depth to surface w/ 260 sx cmt.Drilling Fluid Management Plan OWWD KPR 8/21/07  
(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.

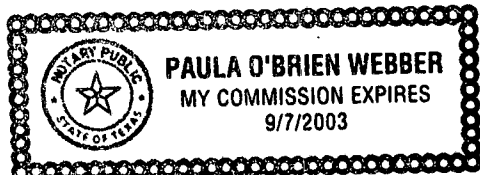
Signature \_\_\_\_\_

Title Vice-President, Operations Date 01/08/2001Subscribed and sworn to before me this 08th day of JANUARY, 20 01.Notary Public Paula O'BrienDate Commission Expires 9/7/2003

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

JAN 16 2001

CONSERVATION DIVISION  
Wichita, Kansas

Operator Name PETROSANTANDER (USA) INC Lease Name STEWART UNIT Well # MACKEY-9Sec. 12 Twp. 23S Rge. 31 ☐ EastCounty FINNEY☒ West

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 ☒ NoCores Taken ☐ Yes ☒ NoElectric Log Run ☐ Yes ☒ No

(Submit Copy.)

List ALL E Logs run

☐ Log Formation (Top), Depth and Datums ☐ Sample

Name Top Datum

## 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#	475'	LITE/CLASS C	200/100	2% cc/2% cc
PRODUCTION	7-7/8"	5-1/2"	15.5#	4900'	POZIMIX 50/50	325	2% 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 Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	4766' - 4781'		
TUBING RECORD	Size Set At Packer At	Liner Run	
	2-7/8" 4724' 4721'	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
Date of First, Resumed Production, SWD or Inj	Producing Method	INJECTION	
	<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

\_\_\_\_\_  
\_\_\_\_\_