

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 **RELEASED**
Phone (713) 784-8700

Contractor: Name: NORSEMAN DRILLING **JUN 30 2002**
License: 3779

Wellsite Geologist: WES HANSEN **FROM CONFIDENTIAL**

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/Re-entry: _____

Operator: _____
Well Name: _____

Comp. Date _____ Old Total Depth _____
 Deepening Re-perf. Conv. to Inj/SP PBT
 Plug Back Docket No. _____
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

02/20/01 03/01/01 03/13/01
Spud Date or Date Reached TD Completion Date
Recompletion Date Recompletion Date

API NO. 15- 055-21726

County FINNEY

NE - SE - SW Sec. 3 **CONFIDENTIAL** 32 X ^E _W

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

2100 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 McFERREN Well # McFERREN 5

Field Name STEWART

Producing Formation MORROW

Elevation: Ground 2832' KB 2841'

Total Depth 4900' PBDT 4853'

Amount of Surface Pipe Set and Cemented at 518' Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set 2039 Feet

If Alternate II completion, cement circulated from 2039

feet depth to surface w/ 350 sx cmt.

Drilling Fluid Management Plan ALL 11 EH 7-17-02
(Data must be collected from the Reserve Pit)

Chloride content 3500 ppm Fluid volume 1750 bbls

Dewatering method used Evaporation

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ License No. _____

County _____ Sec. _____ Twp. _____ S Rng. _____ E/W _____

County _____ Docket No. _____

RECEIVED
MAY 18 2001
KANSAS CORPORATION COMMISSION

CONSERVATION DIVISION

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 05/10/01

Subscribed and sworn to before me this 10th day of MAY, 20 01.

Notary Public _____

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)

Operator Name PETROSANTANDER (USA) INCLease Name MCFERRENWell # MCFERREN 5Sec. 33 Twp. 23S Rge. 32 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.) (See attached letter)

List ALL E Logs run

DUAL INDUCTION
MICROLOG
COMP NEUT DENS
SONIC Log Formation (Top), Depth and Datums Sample

Name	Top	Datum
HEEBNER	3845'	
LANSING	3887'	
MARMATON	4407'	
CHEROKEE	4532'	
MORROW	4704'	
MISSISSIPPIAN	4754'	
RTD	4900'	

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"	23#	518'	LITE/Class C	200/100	2% cc/2% cc
PRODUCTION	7-7/8"	5-1/2"	15.5#	4896'	50/50 Poz	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				

RELEASED

JUN 30 2002

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement (Amount and Kind of Material Used)	Depth
4	4708' - 4715' and 4719' - 4737'	Frac:- 13,000 gal Ultravis 25	
		7950# Ottawa 20/40 sand	
		Flush 1134 gal Ultravis	
TUBING RECORD: Size 2-7/8" Set At 4776' Packer At		Liner Run Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
Date of First, Resumed Production, SWD or Inj 03/26/01		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. Bbls. 23	Gas. Mcf	Water Bbls. 6 Gas-Oil Ratio. 6 Gravity. 30

FROM CONFIDENTIAL

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

4788' - 4796'