

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 ☐ SLOW ☐ Temp. Abd.
☐ Gas ☒ ENHR ☐ SIGW
☐ Dry ☐ Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-entry:

Operator: PETROSANTANDER
Well Name: McFERRON 5
Comp. Date 03/13/01 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-27870

07/10/02 07/10/02 07/12/02
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API NO. 15- 055-21726
County FINNEY
- NE - SE - SW Sec. 33 Twp. 23S Rge. 32 X 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 McFERRON Well # McFERRON 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
(Data must be collected from the Reserve Pit)

Chloride content _____ ppm Fluid volume _____ 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. _____

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

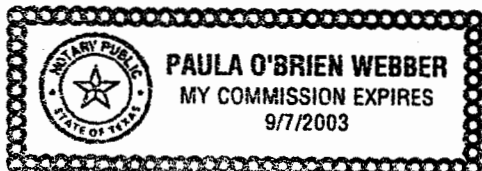
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature [Signature]
Title Vice President, Operations Date 07/16/2002
Subscribed and sworn to before me this _____ day of _____, 2002.
Notary Public [Signature]
Notary Commission Expires 7/16/2002

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)



Name PETROSANTANDER (USA) INCLease Name McFERRON

Well #

McFERRON 5

ORIGINAL

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.)

List ALL E Logs run

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

Name Top Datum

RECEIVED
KANSAS CORPORATION COMMISSION

JUL 1 / 2002

CONSERVATION DIVISION
WICHITA, KS

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	none/existing	existing/ 8-5/8"	23#	518'	LITE/Class C	200/100	2% cc/2% cc
PRODUCTION	none/existing	existing/ 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				

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	existing/ 4708' - 4715' and 4719' - 4737'		
TUBING RECORD: Size 2-3/8" Set At 4666' Packer At 4664'		Liner Run Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
Date of First, Resumed Production, SWD or Inj Awaiting Temporary Injection Authorization		Producing Method. <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input checked="" 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

☐ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Commingled 4788' - 4796'
☒ Other (Specify) INJECTION

Production Interval