

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: CHEYENNE DRILLING  
License: 5382  
Wellsite Geologist: WES HANSEN

## 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/Re-entry:

Operator: \_\_\_\_\_  
Well Name: \_\_\_\_\_  
Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_  
Deepening ☐ Re-perf. ☐ Conv. to Inj/SWD  
Plug Back ☐ PBTD  
Commingle ☐ Docket No. \_\_\_\_\_  
Dual Completion ☐ Docket No. \_\_\_\_\_  
Other (SWD or Inj?) ☐ Docket No. \_\_\_\_\_

05/25/01 05/31/01 08/21/01  
Spud Date or Date Reached TD Completion Date or  
Recompletion Date Recompletion Date

API NO. 15- 055-21728

County FINNEY- NW - NW - SE Sec. 33 Twp. 23S Rge. 32 X <sup>E</sup> <sub>W</sub>2645 Feet from S N (circle one) Line of Section2622 Feet from E W (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:  
NE, SE, NW or SW (circle one)Lease Name McFERRIN Well # 6Field Name CONGDONProducing Formation MORROWElevation: Ground 2835' KB 2846'Total Depth 4830' PBTD 4784'Amount of Surface Pipe Set and Cemented at 580' FeetMultiple Stage Cementing Collar Used? ☒ Yes ☐ NoIf yes, show depth set 2015 FeetIf Alternate II completion, cement circulated from 2015feet depth to surface w/ 400 sx cmt.Drilling Fluid Management Plan All II UA 10.24.08  
(Data must be collected from the Reserve Pit)Chloride content 3500 ppm Fluid volume 1750 bblsDewatering 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. \_\_\_\_\_

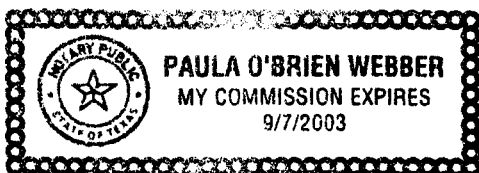
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on side 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 09/05/01  
Subscribed and sworn to before me this 5th day of SEPTEMBER,  
20 01.  
Notary Public [Signature]  
Date Commission Expires 9/07/2003

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

Form ACO-1 (7-91)



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COPY

Operator Name PETROSANTANDER (USA) INCLease Name McFERRENWell # McFERREN 6Sec. 33 Twp. 23S Rge. 32☐ EastCounty FINNEY☒ West**COPY**

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  
COMP NEUT DENS☐ Log Formation (Top), Depth and Datums ☐ Sample

Name	Top	Datum
HEEBNER	3839'	-993'
LANSING	3932'	-1086'
MARMATON	4412'	-1566'
CHEROKEE	4524'	-1678'
MORROW	4691'	-1845'
MISSISSIPPIAN	4705'	-1859'
RTD	4830'	-1984'

## 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#	573'	LITE/Class C	300/100	2% cc/2% cc
PRODUCTION	7-7/8"	4-1/2"	10.5#	4829'	Poz50-50/LITE	250/150	2% cc/2% cc

## 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	1145' 1300'	COMMON	100	1 sk cc
<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	4692' - 4702'	Acid:- 1500 gal 7.5% HCl	
		Flush 2100 gal 2% HCl	
TUBING RECORD: Size <u>2-3/8"</u> Set At <u>4665'</u> Packer At <u>4663'</u>		Liner Run Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
Date of First, Resumed Production, SWD or Inj (AWAITING INJECTION AUTHORIZATION)		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

☐ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Commingled☒ Other (Specify) INJECTION

Production Interval

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