

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION

KCC

WELL COMPLETION FORM

ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

JUL 23 2001

Operator: License # 32198

CONFIDENTIAL

Name: PETROSANTANDER (USA) INC

Address: 6363 WOODWAY suite 350

City: HOUSTON

State/Zip: TEXAS 77057

RECEIVED

Purchaser: NA KANSAS CORPORATION COMMISSION

Operator Contact: JASON SIZEMORE

Phone: (713) 784-8700

JUL 23 2001

Contractor: Name: CHEYENNE DRILLING

License: 5382

CONSERVATION DIVISION

WICHITA, KS

Wellsite Geologist: WES 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/Re-entry: \_\_\_\_\_

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Comp. Date: \_\_\_\_\_ Old Total Depth: \_\_\_\_\_

Deepening     Re-perf.     Conv. to Inj/SWD

Plug Back     PBD

Commingled     Docket No. \_\_\_\_\_

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

Other (SWD or Inj?)     Docket No. \_\_\_\_\_

05/08/01    05/15/01    06/14/01

Spud Date or    Date Reached TD    Completion Date or  
Recompletion Date    Recompletion Date

API NO. 15-055-21745

County: FINNEY

NW - SW - SE Sec. 33 Twp. 23S Rge. 32 X W

900 Feet from  N (circle one) Line of Section2300 Feet from  E/W (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:  
NE,  SE, NW or SW (circle one)

Lease Name: McFERREN Well #: McFERREN 7

Field Name: CONGDON

Producing Formation: MORROW

Elevation: Ground 2832' KB 2843'

Total Depth 4803' PBTD 4756'

Amount of Surface Pipe Set and Cemented at 565' Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set 2005 Feet

If Alternate II completion, cement circulated from 2005

feet depth to surface w/ 315 sx cmt.

Drilling Fluid Management Plan ALT 2  02/15/02  
(Data must be collected from the Reserve Pit)

Chloride content 11,000 ppm Fluid volume 1600 bbls

Dewatering method used Evaporation

Location of fluid disposal if hauled offsite:

Operator Name: \_\_\_\_\_

Lease Name: \_\_\_\_\_ License No. \_\_\_\_\_

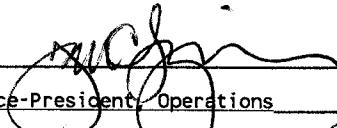
Quarter: \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S Rng. \_\_\_\_\_ E/W

County: \_\_\_\_\_ NOV 12 Docket No. \_\_\_\_\_

RELEASED

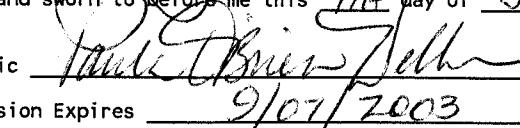
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on side 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: 07/09/01

Subscribed and sworn to before me this 9th day of July, 2001.

Notary Public: 

Date Commission Expires: 9/07/2003

F  K.C.C. OFFICE USE ONLY  
C  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Geologist Report Received

Distribution  
KCC    SWD/Rep  
KGS    Plug  
Other  
(Specify)

## SIDE TWO

Operator Name PETROSANTANDER (USA) INCLease Name McFERRREN Well # McFERRREN #7Sec. 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  
(Attach Additional Sheets.) Yes  No Log

Formation (Top) Depth and Parms

 Sample

Name

Top

Datum

HEEBNER

3854'

LANSING

3894'

MARMATON

4423'

PAWNEE

4496'

CHEROKEE

4534'

MORROW

4700'

MISSISSIPPI

4740'

LTD

4803'

JUL 23 2001

JUL 23 2001

Samples Sent to Geological Survey

 Yes  No

Cores Taken

 Yes  No

Electric Log Run

 Yes  No(See attached letter)  
DUAL INDUCTION  
MICROLOG  
COMP NEUT DENS  
SONIC

COPY

RECEIVED

KANSAS CORPORATION COMMISSION

List ALL E Logs run

KCC

CONFIDENTIAL CONFIDENTIAL

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	12-1/4"	8-5/8"	23#	565'	LITE/Class C	200/100	2% cc/2% cc
PRODUCTION	7-7/8"	5-1/2"	15.5#	4802'	50/50 Poz	300	2% cc

## ADDITIONAL CEMENTING/SQUEEZE RECORD

NONE

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
Perforate				
Protect Casing				
Plug Back TD				
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	4702' - 4708' <i>RELEASED</i>	Frac:- 15,000 gal ULTRAVIS 25	
4	4708' - 4732' <i>NOV 12 2002</i>	20,000# Ottawa 20/40 sand	
		Flush 2500 gal ULTRAVIS	

FROM CONFIDENTIAL

TUBING RECORD: Size 2-7/8"	Set At 4672'	Packer At	Liner Run
			Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>

Date of First, Resumed Production, SWD or Inj. 06/17/01 Producing Method.  Flowing  Pumping  Gas Lift  Other (Explain) INJECTION.

Estimated Production. Per 24 Hours. Oil. Bbls. 121 Gas. Mcf Water Bbls. 18 Gas-Oil Ratio. Gravity. 30

Disposition of Gas.

## METHOD OF COMPLETION

Production Interval

 Vented  Sold  Used on Lease  
(If vented, submit ACO-18.) Open Hole  Perf.  Dually Comp.  Commingled 4702' - 4732'  
 Other (Specify)