

ORIGINAL

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

API NO. 15- 093-21731-00-00

County KEARNY

SE - SW - SW Sec. 4 Twp. 21S Rge. 38 X W

Operator: License # 32198

Name: PETROSANTANDER (USA) INC

Address 6363 WOODWAY suite 350

City HOUSTON

State/Zip TEXAS 77057

Purchaser: NA

Operator Contact Person: JASON SIZEMORE

Phone (713) 784-8700

Contractor: Name: CHEYENNE DRILLING INC

License: 5382

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: _____

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Deepening Re-perf. Conv. to Inj/SWD

Plug Back PBDT

Commingled Docket No. _____

Dual Completion Docket No. _____

Other (SWD or Inj?) Docket No. _____

11/27/2003 11/30/2003 12/01/2003
Spud Date Date Reached TD Completion Date

~~30~~ 330 Feet from SN (circle one) Line of Section
1065 Feet from EW (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)

Lease Name CRC WOOD Well # CRC WOOD 1

Field Name WILDCAT

Producing Formation _____

Elevation: Ground 3390' KB 3399.5'

Total Depth 4950' PBDT _____

Amount of Surface Pipe Set and Cemented at 451' Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan Further 1-16-04
(Data must be collected from the Reserve Pit)

Chloride content 33,000 ppm Fluid volume 1700 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. _____

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KCC WICHITA

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]

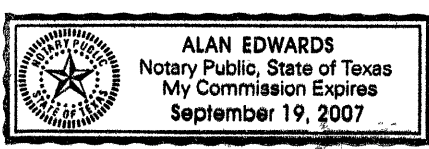
Title Vice-President, Operations Date 12/15/2003

Subscribed and sworn to before me this 15th day of December, 2003.

Notary Public Alan Edwards

Date Commission Expires Sept/19/2007

K.C.C. OFFICE USE ONLY
F NI Letter of Confidentiality Attached
C VI Wireline Log Received
C NI Geologist Report Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other
(Specify)



Operator Name PETROSANTANDER (USA) INC

Lease Name CRC WOOD

Well # CRC WOOD 1

Sec. 4 Twp. 21S Rge. 38

East

County KEARNY

West

15-093-21731-0000

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 No

Cores Taken Yes No

Electric Log Run Yes No
(Submit Copy.)

List ALL E Logs run

DUAL INDUCTION
MICROLOG
COMP NEUT DENS
SONIC

Log Formation (Top), Depth and Datums Sample

Name	Top	Datum
HEEBNER	3836'	-437'
TORONTO	3875'	-476'
LANSING	3842'	-543'
MARMATON	4364'	-965'
CHEROKEE SHALE	4508'	-1109'
MORROW SHALE	4746'	-1347'
MISSISSIPPIAN	4893'	-1494'
LTD	4950'	-1551'

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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#	451'	LITE/Common	100/150	3% cc/3% cc

ADDITIONAL CEMENTING/SQUEEZE RECORD YES

Purpose: ___ Perforate ___ Protect Casing ___ Plug Back TD ___ Plug Off Zone	Depth		Type of Cement	#Sacks Used	Type and Percent Additives
	Top	Bottom			

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

TUBING RECORD	Size	Set At	Packer At	Liner Run
				<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumed Production, SWD or Inj	Producing Method
	<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

ALLIED CEMENTING CO., INC. ORIGINAL 14281

Federal Tax I.D.# [REDACTED]

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:

15-093-21731-0000

Ness City

DATE 12/1/03	SEC 4	TWP 21s	RANGE 38w	CALLED OUT	ON LOCATION 4:30 PM	JOB START 5:10 AM	JOB FINISH 7:45 PM
CAC Wood LEASE	WELL # 1	LOCATION Wichita + Kearney Co Line			COUNTY Kearney	STATE KS	
OLD OR <u>NEW</u> (Circle one)		on Hwy 25 1s 12 3/4 W N/S					

CONTRACTOR Cheyenne #11
 TYPE OF JOB Rotary Plug
 HOLE SIZE 7 3/4 T.D. 4950
 CASING SIZE _____ DEPTH _____
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE 4 3/8 16.60 # DEPTH 3000
 TOOL _____ DEPTH _____
 PRES. MAX 350 MINIMUM 50
 MEAS. LINE _____ SHOE JOINT _____
 CEMENT LEFT IN CSG. _____
 PERFS. _____
 DISPLACEMENT _____

OWNER _____
 CEMENT AMOUNT ORDERED
290 SKS 60/40 + 62gel 4 1/2 Flt seal

COMMON	174 SKS	@	8.35	1452.90
POZMIX	116 SKS	@	3.80	440.80
GEL	15 SKS	@	10.00	150.00
CHLORIDE		@		
Flt Seal	73 FT	@	1.40	102.20
		@		
		@		
		@		
HANDLING	290 SKS	@	1.15	333.50
MILEAGE	58.1 SK/mi			1015.00

EQUIPMENT
 PUMP TRUCK # 224 CEMENTER Max HELPER Jim
 BULK TRUCK # 218 DRIVER LANNIE
 BULK TRUCK # _____ DRIVER _____

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TOTAL 3494.40

REMARKS:

KCC WICHITA

SERVICE

Spot Plugs
 100 SKS @ 3000 FT
 50 SKS @ 2300 FT
 80 SKS @ 1200 FT
 50 SKS @ 450 FT
 10 SKS @ 40 FT

DEPTH OF JOB	3000 FT		
PUMP TRUCK CHARGE			630.00
EXTRA FOOTAGE		@	
MILEAGE	70 mi	@	3.50 245.00
PLUG		@	
		@	

TOTAL 875.00

CHARGE TO: Petrosantander (USA) INC.
 STREET _____
 CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT

To Allied Cementing Co., Inc.
 You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

	@	
	@	
	@	
	@	
	@	

TOTAL

TAX _____
 TOTAL CHARGE ~~_____~~
 DISCOUNT ~~_____~~ IF PAID IN 30 DAYS

SIGNATURE Noel Perez

PRINTED NAME Noel Perez

ALLIED CEMENTING CO., INC. 14895

Federal Tax I.D.#

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

15-093-21731-0000

SERVICE POINT:

BARLEY

DATE <u>11-26-03</u>	SEC <u>21</u>	TWP. <u>215</u>	RANGE <u>39 W</u>	CALLED OUT	ON LOCATION <u>7:00 PM</u>	JOB START <u>10:15 PM</u>	JOB FINISH <u>10:45 PM</u>
LEASE <u>CRC Wood</u>	WELL # <u>1</u>	LOCATION <u>LEOTE 145-4W-25-SW</u>			COUNTY <u>LEARNY</u>	STATE <u>KS</u>	

OLD OR NEW (Circle one)

CONTRACTOR CHEYENNE OIL & REFINERY #11

TYPE OF JOB SURFACE

HOLE SIZE 12 1/4" T.D. 451'

CASING SIZE 8 5/8" DEPTH 451'

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 15'

PERFS.

DISPLACEMENT 27 3/4 BBL.

OWNER SAME

CEMENT

AMOUNT ORDERED 150 SKS COM 38CC
100 SKS LEOTE 38CC 1/4" PLUG SEAL

COMMON <u>150 SKS</u>	@ <u>8 35</u>	<u>1252 00</u>
POZMIX	@	
GEL	@	
CHLORIDE <u>8 SKS</u>	@ <u>30 00</u>	<u>240 00</u>
<u>LEOTE 100 SKS</u>	@ <u>7 35</u>	<u>735 00</u>
<u>PLUG SEAL 25"</u>	@ <u>1 40</u>	<u>35 00</u>
	@	
	@	
	@	
HANDLING <u>250 SKS</u>	@ <u>1 15</u>	<u>287 50</u>
MILEAGE <u>054 PER SK/MILE</u>		<u>875 00</u>

EQUIPMENT

PUMP TRUCK CEMENTER TERRY

300 HELPER WAYNE

BULK TRUCK

309 DRIVER LONNIE

BULK TRUCK

DRIVER

RECEIVED

DEC 19 2003

KCC WICHITA SERVICE

TOTAL 3425 00

REMARKS:

CEMENT AID CTRC

DEPTH OF JOB 451'

PUMP TRUCK CHARGE 520 00

EXTRA FOOTAGE @

MILEAGE 70 MI @ 3 50 245 00

PLUG @

TOTAL 765 00

THANK YOU

CHARGE TO: PETROSANTANDER (USA) INC.

STREET

CITY STATE ZIP

FLOAT EQUIPMENT

@

@

@

@

@

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You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TOTAL

TAX

TOTAL CHARGE

DISCOUNT IF PAID IN 30 DAYS

SIGNATURE [Signature]

Dennis Salaga
PRINTED NAME