

ORIGINAL

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

Operator: License # 32198Name: PETROSANTANDER (USA) INCAddress 6363 WOODWAY suite 350City HOUSTONState/Zip TEXAS 77057Purchaser: NAOperator Contact Person: JASON SIZEMOREPhone (713) 784-8700Contractor: Name: EAGLE WELL SERVICESLicense: 7407

Wellsite Geologist: \_\_\_\_\_

Designate Type of Completion  
\_\_\_\_ New Well \_\_\_\_ Re-Entry X Workover

X Oil \_\_\_\_ SWD \_\_\_\_ SLOW \_\_\_\_ Temp. Abd.  
\_\_\_\_ Gas \_\_\_\_ ENHR \_\_\_\_ SIGW \_\_\_\_  
\_\_\_\_ Dry \_\_\_\_ Other (Core, WSW, Expl., Cathodic, etc)

If Workover: \_\_\_\_\_

Operator: PETROSANTANDER (USA) INCWell Name: UNRUH 2AComp. Date 07/29/1978 Old Total Depth 4950'

\_\_\_\_ Deepening \_\_\_\_ Re-perf. \_\_\_\_ Conv. to Inj/SWD  
\_\_\_\_ Plug Back \_\_\_\_ PBDT  
\_\_\_\_ Commingled \_\_\_\_ Docket No. \_\_\_\_  
\_\_\_\_ Dual Completion \_\_\_\_ Docket No. \_\_\_\_  
\_\_\_\_ Other (SWD or Inj?) \_\_\_\_ Docket No. \_\_\_\_

10/07/2003 10/08/2003 01/09/2004  
Spud Date Date Reached TD Completion Date

API NO. 15- 093-20535 - 00-01County KEARNY\_\_\_\_ - \_\_\_\_ - NE - NE Sec. 13 Twp. 21S Rge. 35 X W660 Feet from S (circle one) Line of Section660 Feet from E (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:  
NE SE, NW or SW (circle one)Lease Name UNRUH Well # Unruh 2-AField Name CHRISTABELLEProducing Formation MORROWElevation: Ground 3069' KB 3074'Total Depth 4950' PBDT 4906'Amount of Surface Pipe Set/Cemented at 532' (existing) FeetMultiple Stage Cementing Collar Used? \_\_\_\_ Yes X No

If yes, show depth set \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from \_\_\_\_\_

feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

Drilling Fluid Management Plan Wherever see 2-17-04  
(Data must be collected from the Reserve Pit)

Chloride content \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ bbls

Dewatering method used \_\_\_\_\_

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.

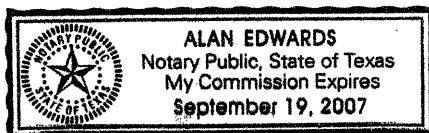
Signature \_\_\_\_\_

Title Vice-President, Operations Date 01/30/2004Subscribed and sworn to before me this 30th day of January, 2004.Notary Public Alan EdwardsDate Commission Expires 19th Sept. 2007

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

Distribution  
\_\_\_\_ KCC \_\_\_\_ SWD/Rep \_\_\_\_ NGPA  
\_\_\_\_ KGS \_\_\_\_ Plug \_\_\_\_ Other  
(Specify)

Form ACO-1 (7-91)



ORIGINAL

Operator Name PETROSANTANDER (USA) INCLease Name UNRUHWell # Unruh 2ASec. 13 Twp. 21S Rge. 35  
☐ East  
☒ WestCounty KEARNY

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

FEB 05 2004

KCC WICHITA

## 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 (exist)	12-1/4"	8-5/8"	24#	532'	LITE/Class H	250/100	2% cc/3% cc
PRODUCTION (exist)	7-7/8"	5-1/2"	14#	4939'	50/50 poz	150	

## ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate	2125 - 2697	common / neet	100 / 50	
<input checked="" type="checkbox"/> Protect Casing	3457 - 3970	common / neet	150 / 50	
<input type="checkbox"/> Plug Back TD	3616 - 3996	neet	200	
<input type="checkbox"/> Plug Off Zone	3616 - 4170	common	175	

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	4836' - 4844' (exist)	Acid Job: 1000 gal 15% MCA	

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2-3/8"	4870'		Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Date of First, Resumed Production, SWD or Inj	Producing Method			(Explain)
01/10/2004	<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other			
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf
	0		Water	9
			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 4836' - 4844'  
☐ Other (Specify) \_\_\_\_\_

Production Interval

# ALLIED CEMENTING CO., INC. 14786

Federal Tax I.D.#

ORIGINAL

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

SERVICE POINT:

Oakley

DATE <u>10-29-03</u>	SEC <u>13</u>	TWP <u>21s</u>	RANGE <u>35W</u>	CALLED OUT	ON LOCATION <u>8:30 AM</u>	JOB START <u>9:00 AM</u>	JOB FINISH <u>12:30 PM</u>
LEASE <u>UNR</u>	WELL # <u>2A</u>	LOCATION <u>Franklin 10W 25 14 1/2 S 4S</u>	COUNTY <u>Finney</u>	STATE <u>KS</u>			
OLD OR NEW (Circle one)							

CONTRACTOR Eagle Well Service  
TYPE OF JOB Squeeze  
HOLE SIZE T.D.  
CASING SIZE 5 1/2 DEPTH  
TUBING SIZE 2 3/8 DEPTH 4060'  
DRILL PIPE DEPTH  
TOOL DEPTH  
PRES. MAX 1000 # MINIMUM 500 #  
MEAS. LINE SHOE JOINT  
CEMENT LEFT IN CSG.  
PERFS.  
DISPLACEMENT

## EQUIPMENT

PUMP TRUCK CEMENTER Dean  
# 373-281 HELPER Andrew  
BULK TRUCK  
# 218 DRIVER Jarrod  
BULK TRUCK  
# DRIVER

## REMARKS:

Packet 97.3394' Took in Rate  
2 BPM at 1000#. Ran Tub To 4060  
spot 25 sks. pulled To 3394' set  
Packer. press B side To 500#. In 5  
Rate 2 BPM at 1000#. Mix 175 sks  
Com. Wash Trk & Lines. Stage 1 mix  
1000#. came out Hole w/ Tub  
filled Cagi

Thank you

CHARGE TO: PetroSpartander (USA)  
STREET  
CITY STATE ZIP

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.

SIGNATURE

OWNER Same

## CEMENT

AMOUNT ORDERED 275 sks com  
Used 200 sks

COMMON <u>200 sks</u>	@ <u>8.35</u>	<u>1670.00</u>
POZMIX	@	
GEL	@	
CHLORIDE	@	
	@	
	@	
	@	
	@	
	@	
HANDLING <u>275 sks</u>	@ <u>1.15</u>	<u>316.25</u>
MILEAGE <u>54.64/mile</u>		<u>893.75</u>

RECEIVED

FEB 05 2004

KCC WICHITA SERVICE

TOTAL 2880.00

DEPTH OF JOB	<u>4060'</u>
PUMP TRUCK CHARGE	<u>680.00</u>
EXTRA FOOTAGE	@
MILEAGE <u>6.5 miles</u>	@ <u>3.50</u>
PLUG	@
	@
	@

TOTAL 907.50

## FLOAT EQUIPMENT

	@
	@
	@
	@
	@

TOTAL

TAX  
TOTAL CHARGE  
DISCOUNT IF PAID IN 30 DAYS

PRINTED NAME

# ALLIEL CEMENTING CO., INC. 11172

Federal Tax I.D.# [REDACTED]

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

SERVICE POINT:  
Oakley

DATE <u>10/20/03</u>	SEC. <u>13</u>	TWP. <u>21s</u>	RANGE <u>35W</u>	CALLED OUT	ON LOCATION <u>8:00 AM</u>	JOB START <u>10:30 AM</u>	JOB FINISH <u>5:00 PM</u>
LEASE <u>Unruh</u>	WELL # <u>2A</u>	LOCATION <u>Friend 20W 2s 1W 4s W/2 Kearney</u>			COUNTY	STATE <u>KS</u>	
<input checked="" type="radio"/> OLD OR NEW (Circle one)							

CONTRACTOR Eagle Well Service  
TYPE OF JOB Seal 20  
HOLE SIZE \_\_\_\_\_ T.D. \_\_\_\_\_  
CASING SIZE 5 1/2 15.50" DEPTH 1814782  
TUBING SIZE 2 3/4 DEPTH 3397  
DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_  
TOOL PKA DEPTH 3397  
PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_  
MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_  
CEMENT LEFT IN CSG. \_\_\_\_\_  
PERFS. Holes 3616-3996  
DISPLACEMENT \_\_\_\_\_

EQUIPMENT

PUMP TRUCK	CEMENTER <u>Max</u>
# <u>373-291</u>	HELPER <u>Andrew</u>
BULK TRUCK	
# <u>212</u>	DRIVER <u>Jarred</u>
BULK TRUCK	
# _____	DRIVER _____

OWNER Same

CEMENT

AMOUNT ORDERED 200 sks 2 sks sand

COMMON	<u>200 sks</u>	@	<u>8.35</u>	<u>1670.00</u>
POZMIX		@		
GEL		@		
CHLORIDE		@		
<u>Seal 2 sk</u>		@	<u>5.75</u>	<u>11.50</u>
		@		
		@		
		@		
		@		
HANDLING	<u>200 sks</u>	@	<u>1.15</u>	<u>230.00</u>
MILEAGE	<u>54/sk/mi</u>			<u>150.00</u>

RECEIVED TOTAL 2561.50

FEB 05 2004  
KCC WICHITA SERVICE

REMARKS:  
Test R/W To 1000 PSI Set sand 3996  
Locate Hole 3616-3996 Pressure Ann  
To 500 PSI Take Intention Rate 1 1/2 BBL  
Mix @ 800 PSI Mix 200 sks CMT Wash  
Up Pump Lines Displace 14 BBL  
Stage To 1000 PSI 14 BBL Cat Release  
Pressure Savereds Dried Up Reverse Rate  
Open Pressure upon Savereds To 1000 Hold  
Pull plug out Pressure Ann To 500 PSI

DEPTH OF JOB	<u>3616</u>
PUMP TRUCK CHARGE	<u>680.00</u>
EXTRA FOOTAGE	@ _____
MILEAGE	<u>165 mi</u> @ <u>3.50</u> <u>227.50</u>
PLUG	@ _____
	@ _____
	@ _____

TOTAL 907.50

CHARGE TO: Petrosantander USA Inc  
STREET \_\_\_\_\_  
CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

## FLOAT EQUIPMENT

	@	
	@	
	@	
	@	
	@	

TOTAL \_\_\_\_\_

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.

TAX \_\_\_\_\_  
TOTAL CHARGE \_\_\_\_\_  
DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

SIGNATURE Ron Kreye

Ron Kreye  
PRINTED NAME

# ALLIEL CEMENTING CO., INC.

Federal Tax I.D.# ~~42-0000000~~

ORIGINAL 14186

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

SERVICE POINT:

DARLEN

DATE <u>10-10-03</u>	SEC. <u>13</u>	TWP. <u>21S</u>	RANGE <u>35 W</u>	CALLED OUT	ON LOCATION <u>8:00 AM</u>	JOB START <u>8:45 AM</u>	JOB FINISH <u>3:15 PM</u>
LEASE <u>UPR4H 2A</u>	WELL # <u>2A</u>	LOCATION <u>FRIEND 11W-25-1W-1/4S</u>			COUNTY <u>KEARNEY</u>	STATE <u>KS</u>	
<input checked="" type="radio"/> OLD OR NEW (Circle one)							

CONTRACTOR EAGLE

TYPE OF JOB SQUEEZE

HOLE SIZE \_\_\_\_\_ T.D. \_\_\_\_\_

CASING SIZE 5 1/2" DEPTH \_\_\_\_\_

TUBING SIZE 2" DEPTH 3901'

DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_

TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_

PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_

MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_

CEMENT LEFT IN CSG. 2697'

~~2125'~~ Holes 3457' to 3870' 2125' to 2697'

DISPLACEMENT \_\_\_\_\_

EQUIPMENT

PUMP TRUCK	CEMENTER	<u>TERRY</u>
# <u>191</u>	HELPER	<u>WAYNE</u>
BULK TRUCK		
# <u>361</u>	DRIVER	<u>JARROD</u>
BULK TRUCK		
# _____	DRIVER	

OWNER SAME

CEMENT

AMOUNT ORDERED 400 SKS COM

8 SKS CC 2 SKS SAND

USED 350 SKS COM 65 SKS CC 2 SKS SAND

COMMON	<u>350 SKS</u>	@	<u>8 3/4</u>	<u>2922 50</u>
POZ MIX		@		
GEL		@		
CHLORIDE	<u>65 SKS</u>	@	<u>30 3/4</u>	<u>180 30</u>
		@		
		@	<u>5.75</u>	<u>11.50</u>
SAND	<u>2 SKS</u>	@	<u>60 00</u>	<u>120 00</u>
		@		
		@		
HANDLING	<u>400 SKS</u>	@	<u>1 1/2</u>	<u>460 00</u>
MILEAGE	<u>0.54 PER SK/MILE</u>			<u>1300 00</u>

RECEIVED

FEB 05 2004

TOTAL 4874 50

## REMARKS:

TEST FOR TOP HOLE. SPOT 25 SKS SAND AT 3901'. Pull ABOVE bottom Holes. Holes AT 3457' to 3870'. TAKE RATE 4 ABL AT 1000 PSI. MIX 150 SKS COM 30 CC 50 SKS COM + SQUEEZE TO 1500 PSI. REVERSE OUT. REPRESSURE TO 1500 PSI. HOLD. TOP HOLE 2125 TO 2697. SET PACKER AT 1998'. MIX 100 SKS COM 20 CC 50 SKS COM. SQUEEZE TO 1000 PSI. REVERSE OUT. REPRESSURE TO 1000 PSI. HOLD.

THANK YOU

## KCC WICHITA SERVICE

DEPTH OF JOB	<u>3901'</u>
PUMP TRUCK CHARGE	<u>1680 00</u>
EXTRA FOOTAGE	@ _____
MILEAGE	<u>65 MT</u> @ <u>3 50</u> <u>227 50</u>
PLUG	@ _____
	@ _____

TOTAL 907 50

CHARGE TO: PETROSANTANDER (USA)

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

## FLOAT EQUIPMENT

	@ _____
	@ _____
	@ _____
	@ _____
	@ _____
TOTAL	_____

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.

TAX \_\_\_\_\_

TOTAL CHARGE \_\_\_\_\_

DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

SIGNATURE Ron Kray

Ron Kray  
PRINTED NAME