

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

ORIGINAL

API NO. 15- 119-21062 -0000

County MEADE

C - NE - SW Sec. 3 Twp. 33S Rge. 30 X E
W

1994 Feet from S/N (circle one) Line of Section

2027 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 STEVENS (MORROW) UNIT Well # SMU 311A

Field Name STEVENS

Producing Formation MORROW

Elevation: Ground 2727' KB 2738'

Total Depth 5800' PBDT 5760'

Amount of Surface Pipe Set and Cemented at 1524' Feet

Multiple 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 Workover well 10.6.08
(Data must be collected from the Reserve Pit)

Chloride content 21,200 ppm Fluid volume 1800 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. _____

Operator: License # 32198

Name: PETROSANTANDER (USA) INC

Address: 6363 WOODWAY suite 350

City: HOUSTON

State/Zip: TEXAS 77057

Purchaser: NA

Operator Contact Name: 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 S1OW Temp. Abd.
 Gas ENHR SIGW Plug Abd
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-entry: Old Well Info as follows:

Operator: _____

Well Name: _____

Original Comp. Date _____ Original TD _____

Deepening Re-perf. Conv. to Enhr/SWD
 Plug Back PBDT
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. E-27792

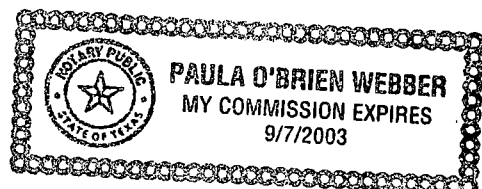
08/27/01 09/05/01 10/09/01
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

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 10/12/2001
Subscribed and sworn to before me this 12TH day of OCTOBER
20 01.
Notary Public [Signature]
Date Commission Expires 9/07/2003

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)



RECEIVED
KANSAS CORPORATION COMMISSION

Form ACO-1 (7-91)

OCT 15 2001

CONSERVATION DIVISION
WICHITA, KS

Operator Name PETROSANTANDER (USA) INC

Lease Name STEVENS (Morrow) UNIT

Well # SMU 311A

Sec. 3 Twp. 33S Rge. 30 East West

County MEADE

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.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Log Formation (Top), Depth and Datums <input type="checkbox"/> Sample <table border="1"> <tr> <td>Name</td> <td>Top</td> <td>Datum</td> </tr> <tr> <td>HEEBNER</td> <td>4398'</td> <td>-1660'</td> </tr> <tr> <td>LANSING</td> <td>4530'</td> <td>-1793'</td> </tr> <tr> <td>CHEROKEE SHALE</td> <td>5332'</td> <td>-2594'</td> </tr> <tr> <td>MORROW SHALE</td> <td>5621'</td> <td>-2883'</td> </tr> <tr> <td>MORROW SAND</td> <td>5672'</td> <td>-2934'</td> </tr> <tr> <td>RTD</td> <td>5800'</td> <td>--3161'</td> </tr> </table>	Name	Top	Datum	HEEBNER	4398'	-1660'	LANSING	4530'	-1793'	CHEROKEE SHALE	5332'	-2594'	MORROW SHALE	5621'	-2883'	MORROW SAND	5672'	-2934'	RTD	5800'	--3161'
Name	Top		Datum																				
HEEBNER	4398'		-1660'																				
LANSING	4530'		-1793'																				
CHEROKEE SHALE	5332'	-2594'																					
MORROW SHALE	5621'	-2883'																					
MORROW SAND	5672'	-2934'																					
RTD	5800'	--3161'																					
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No																						
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No																						
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No																						
List ALL E Logs run	DUAL INDUCTION MICROLOG COMP DENS NEUT SONIC																						

RECEIVED
KANSAS CORPORATION COMMISSION

OCT 15 2001

CONSERVATION DIVISION
WICHITA, KS

CASING RECORD							
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"	24#	1524'	65/65 poz/Class A	525/150	
Production	7-7/8"	5-1/2"	15.5#	5797'	50/50 poz	325	

ADDITIONAL CEMENTING/SQUEEZE RECORD				
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	5672' - 5704'		

TUBING RECORD		Size	Set At	Packer At	Liner Run			
		2-3/8"	5647'	5645'	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First, Resumed Production, SWD or Inj. (AWAIT INJECTION AUTHORIZATION)		Producing Method		INJECTION				
		<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input checked="" 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 Perforated Dually Comp. Conningled
 Other (Specify) INJECTION

Production Interval _____

ALLIED CEMENTING CO., INC.

7224

Federal Tax I.D.# 48-0727860

ORIGINAL

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

SERVICE POINT:

Oakley

DATE <u>9-5-01</u>	SEC <u>3</u>	TWP <u>33s</u>	RANGE <u>30w</u>	CALLED OUT	ON LOCATION <u>11:30 PM</u>	JOB START <u>9:00 Am</u>	JOB FINISH <u>10:00 Am</u>
LEASE <u>SMU</u>	WELL# <u>311-A</u>	LOCATION <u>Plains 3 1/2 S 1/2 E S 1/4 IN</u>			COUNTY <u>Medicine</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)				KANSAS CORPORATION COMMISSION			

CONTRACTOR _____ OWNER Same **OCT 15 2001**

TYPE OF JOB Production string

HOLE SIZE 7 7/8 T.D. 5800'

CASING SIZE 5 1/2 DEPTH 5799'

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX 1500' MINIMUM _____

MEAS. LINE _____ SHOE JOINT 23'

CEMENT LEFT IN CSG. 23'

PERFS. _____

DISPLACEMENT 137 1/2 Bbls

EQUIPMENT _____

CEMENT AMOUNT ORDERED _____ CONSERVATION DIVISION WICHITA, KS

325 sk 50/50 pot 2 1/2 Gal 2 1/2 CC
1/2 Flo Seal 1/2 of 1 1/2 FL 10

COMMON	<u>163 sks</u>	@	<u>7.85</u>	<u>1279.55</u>
POZMIX	<u>162 sks</u>	@	<u>3.55</u>	<u>575.10</u>
GEL	<u>6 sks</u>	@	<u>10.00</u>	<u>60.00</u>
CHLORIDE	<u>7 sks</u>	@	<u>30.00</u>	<u>210.00</u>
Flo Seal	<u>81 #</u>	@	<u>1.40</u>	<u>113.40</u>
FL 10	<u>136 #</u>	@	<u>8.00</u>	<u>1088.00</u>
		@		
		@		
		@		
HANDLING	<u>338. sks</u>	@	<u>1.10</u>	<u>371.80</u>
MILEAGE	<u>44 sk/mile</u>			<u>676.00</u>
	<u>(50)</u>			
				TOTAL <u>4373.85</u>

PUMP TRUCK CEMENTER Dean

191 HELPER Andrew / Max

BULK TRUCK

344 DRIVER Lannie

BULK TRUCK

_____ DRIVER _____

REMARKS:

Plug Rat Hole w/ 15 sks
Plug mouse hole w/ 10 sks
Mix down 5 1/2 csg w/ 325 sks
50/50 pot 2 1/2 Gal 2 1/2 CC 1/2 Flo
Seal 1/2 of 1 1/2 FL 10, pumping
pressure 1200# Landed pump at
1500# release & float held.

SERVICE

DEPTH OF JOB 5799'

PUMP TRUCK CHARGE 1428.00

EXTRA FOOTAGE _____ @ _____

MILEAGE 20 miles @ 3.00 60.00

PLUG 5 1/2 Rubber @ _____ 60.00

_____ @ _____

_____ @ _____

Thank you

TOTAL 1548.00

CHARGE TO: Petro Santander Inc.

STREET _____

CITY _____ STATE _____ ZIP _____

5 1/2 FLOAT EQUIPMENT

Guide shoe	@	<u>150.00</u>
AFU INSERT	@	<u>235.00</u>
10 Centralizers	@	<u>50.00</u> <u>500.00</u>
	@	
	@	

TOTAL 885.00


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 6806.85

DISCOUNT 680.68 IF PAID IN 30 DAYS

8/6/26.17

SIGNATURE 

 PRINTED NAME

ALLIED CEMENTING CO., INC.

8224

Federal Tax I.D.# 48-0727860

OCT 15 2001

ORIGINAL

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

CONSERVATION DIVISION
WICHITA, KS

SERVICE POINT:

Medicine L.D. Co.

DATE <u>8-28-01</u>	SEC. <u>3</u>	TWP. <u>33s</u>	RANGE <u>30</u>	CALLED OUT <u>1:30 P.M.</u>	ON LOCATION <u>4:30 P.M.</u>	JOB START <u>7:10 P.M.</u>	JOB FINISH <u>10:15 P.M.</u>
LEASE <u>SMU</u>	WELL # <u>3-11-A</u>	LOCATION <u>Plains 3 1/2 S E14 T0</u>	COUNTY <u>Meade</u>	STATE <u>KS</u>			
OLD OR <input checked="" type="radio"/> (Circle one)							

CONTRACTOR C Hecken #1
 TYPE OF JOB Surface
 HOLE SIZE 12 1/4 T.D. 1525
 CASING SIZE 8 5/8 DEPTH 1525
 TUBING SIZE DEPTH
 DRILL PIPE 4 1/2 DEPTH 1525
 TOOL DEPTH
 PRES. MAX 1000 MINIMUM 100
 MEAS. LINE SHOE JOINT 44.32
 CEMENT LEFT IN CSG. 44.32 FT
 PERFS.
 DISPLACEMENT Fresh H2O 970B/1

OWNER Petrosantander USA
 CEMENT
 AMOUNT ORDERED 525x 65:35:10 + 3% cc + 1/4" Fl Seal 150x A + 3% cc 2% Gel

COMMON A	150	@	7.85	1177.50
POZMIX		@		
GEL	3	@	10.00	30.00
CHLORIDE	22	@	30.00	660.00
ALW	525	@	7.35	3858.75
FlO-SEAL	131#	@	1.40	183.40
		@		
		@		
		@		
HANDLING	727	@	1.10	799.70
MILEAGE	727 x 50		.04	1454.00

TOTAL 8163.35

EQUIPMENT

PUMP TRUCK CEMENTER David W.
 # 302 HELPER Steve
 BULK TRUCK
 # 353-252 DRIVER Troy B
 BULK TRUCK
 # 357 DRIVER Troy

REMARKS:

SERVICE

Pipe on Bottom Break Code
Pump 5 H2O Pump 525x 65:35:
cc + 3% cc + 1/4" Fl Seal Pump 150x
A + 3% cc + 2% Gel Displace w/ Fresh
H2O Float Held Did Not Bump-
Plug

DEPTH OF JOB 1525
 PUMP TRUCK CHARGE 1130.00
 EXTRA FOOTAGE @
 MILEAGE 20 @ 3.00 60.00
 PLUG RUBBER 8 5/8" @ 100.00 100.00
 @
 @

TOTAL 1290.00

CHARGE TO: Petrosantander USA
 STREET _____
 CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT

1-Guide shoe @ 215.00 215.00
1-AFU Insert @ 375.00 375.00
1-Basket @ 180.00 180.00
4-Centralizers @ 50.00 200.00
 @

TOTAL 920.00

TAX _____
 TOTAL CHARGE 10373.35
 DISCOUNT 1037.34 IF PAID IN 30 DAYS
9336.01

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 D Chapman

Dave Chapman
 PRINTED NAME

ALLIED CEMENTING CO., INC. 08685

Federal Tax I.D.# 48-0727860

ORIGINAL
SERVICE POINT: ~~Medicine Lodge~~

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

DATE <u>9-24-01</u>	SEC.	TWP.	RANGE	CALLED OUT <u>5:00 Am</u>	ON LOCATION <u>8:00 Am</u>	JOB START <u>8:45 Am</u>	JOB FINISH <u>11:30 Am</u>
LEASE <u>SMU</u>	WELL # <u>205</u>	LOCATION <u>Pains Ks, 3s, 1 1/2 E</u>	COUNTY <u>Meade</u>	STATE <u>Ks</u>			
<u>OLD</u> OR NEW (Circle one)							

RECEIVED
KANSAS CORPORATION COMMISSION

CONTRACTOR _____
 TYPE OF JOB Squeeze
 HOLE SIZE _____ T.D. _____
 CASING SIZE 5 1/2 DEPTH _____
 TUBING SIZE 2 7/8 DEPTH 4447
 DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX 2800 MINIMUM _____
 MEAS. LINE _____ SHOE JOINT _____
 CEMENT LEFT IN CSG. _____
 PERFS. 4572 - 4635
 DISPLACEMENT 14 Bbls fresh

OWNER Petrusantander USA

OCT 15 2001

CEMENT AMOUNT ORDERED _____
100 sx A Neat
14" FL-10
 CONSERVATION DIVISION
 WICHITA, KS

EQUIPMENT

PUMP TRUCK CEMENTER Carl D
 # 28-26S HELPER Shane W
 BULK TRUCK # 364 DRIVER Eric B
 BULK TRUCK # _____ DRIVER _____

RECEIVED
KANSAS CORPORATION COMMISSION
OCT 15 2001

COMMON	<u>90 sx A</u>	@	<u>7.85</u>	<u>706.50</u>
POZMIX		@		
GEL		@		
CHLORIDE		@		
FL-10	<u>14"</u>	@	<u>8.00</u>	<u>112.00</u>
HANDLING	<u>100 x 1.10</u>	@		<u>110.00</u>
MILEAGE	<u>100 x .04 x 50</u>	@		<u>200.00</u>

TOTAL 1128.50

REMARKS:

Packer set 4447, Holes 4572-4635
Load Annulus - 500 psi lead tubing + fake inj
Rate 14 BPM - staging, pump 50 sx A + .005 FL-10
+ 40 sx A Neat with packer released, cement in
set packer + wash pumps, set packer lead annulus
to 500 psi, + start displacement, 14 Bbls out
to 1800 psi with w/packer leak, reverse out with
30 Bbls, pull tubing + shut in casing with 500 psi

SERVICE

DEPTH OF JOB 4572
 PUMP TRUCK CHARGE _____ 1264.00
 EXTRA FOOTAGE _____ @ _____
 MILEAGE 20 @ 3.00 60.00
 PLUG _____ @ _____
squeeze manifold @ 75.00

TOTAL 1399.00

CHARGE TO: Petrusantander 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 161.76
 TOTAL CHARGE 2689.26
 DISCOUNT 252.75 IF PAID IN 30 DAYS
 NET 2436.51

SIGNATURE PK

PE KUNEX
PRINTED NAME

ALLIED CEMENTING CO., INC.

08676

Federal Tax I.D.# 48-0727860

ORIGINAL

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

SERVICE POINT:

Medicine Lodge

DATE <u>9-07-01</u>	SEC.	TWP.	RANGE	CALLED OUT <u>8:00 AM</u>	ON LOCATION <u>11:00 AM</u>	JOB START —	JOB FINISH <u>6:30 pm</u>
LEASE <u>SMU</u>	WELL # <u>205</u>	LOCATION <u>Plains 3 1/2 S, 1 1/4 E</u>			COUNTY <u>meade</u>	STATE <u>KS</u>	
<input checked="" type="radio"/> OLD <input type="radio"/> OR NEW (Circle one)							

CONTRACTOR _____ OWNER PSI USA

TYPE OF JOB Liner

HOLE SIZE _____ T.D. _____

CASING SIZE _____ DEPTH _____

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT _____

CEMENT AMOUNT ORDERED 50sx class A + 3% FI-K

COMMON _____ RECEIVED _____

POZMIX _____ KANSAS CORPORATION COMMISSION _____

GEL _____ @ _____

CHLORIDE OCT 19 2001 @ _____

_____ @ _____

_____ @ _____

CONSERVATION DIVISION
WICHITA, KS

_____ @ _____

_____ @ _____

HANDLING 50 @ 1.10 55.00

MILEAGE 50 x 65 x .04 130.00

TOTAL 185.00

REMARKS:

SERVICE

On loc. 10:30 AM. Rig UA.
Try to run 4" liner hanging on
2 7/8 tubing to 5717 feet.
could not circulate to bottom.
Release from loc. 6:30 pm

DEPTH OF JOB _____

PUMP TRUCK CHARGE _____

EXTRA FOOTAGE _____ @ _____

MILEAGE 65 @ 3.00 195.00

PLUG _____ @ _____

stand by time @ _____

3 hours @ 100.00 300.00

TOTAL 495.00

PetroSantander

CHARGE TO: PSI 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 4352

TOTAL CHARGE 723.52

DISCOUNT 67.00 IF PAID IN 30 DAYS

655.52

SIGNATURE [Signature]

PRINTED NAME _____

ALLIED CEMENTING CO., INC.

7455

ORIGINAL

Federal Tax I.D.# 48-0727860

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

SERVICE POINT:
Med Lodge

DATE <u>7-5-01</u>	SEC.	TWP.	RANGE	CALLED OUT <u>5:00 AM</u>	ON LOCATION <u>8:30 AM</u>	JOB START <u>9:30 AM</u>	JOB FINISH <u>2:30 PM</u>
LEASE <u>SMU</u>	WELL# <u>205</u>	LOCATION <u>Plains 3 1/2 S 1 E</u>			COUNTY <u>Meade</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one) <u>OLD</u>			<u>1/3</u>				

CONTRACTOR Post + Master
 TYPE OF JOB Squeeze
 HOLE SIZE _____ T.D. _____
 CASING SIZE _____ DEPTH _____
 TUBING SIZE 2 7/8 x 15.5 DEPTH 4491
 DRILL PIPE _____ DEPTH _____
 TOOL packer DEPTH 4491
 PRES. MAX 1800 MINIMUM 500
 MEAS. LINE _____ SHOE JOINT _____
 CEMENT LEFT IN CSG. _____
 PERFS. 4 1/4 - 80
 DISPLACEMENT 155 BBLs Fresh H₂O

OWNER Petrosantander Inc USA

CEMENT
 AMOUNT ORDERED 150 sx Class A neat
3% cc on side

EQUIPMENT

PUMP TRUCK CEMENTER Justin Hart
 # 343 HELPER Mark Brungardt
 BULK TRUCK # 363 DRIVER Steve Davis
 BULK TRUCK # _____ DRIVER _____

RECEIVED
 KANSAS CORPORATION COMMISSION
 MILEAGE 150 @ 1.10 165.00
50 x 50 .04 300.00
 OCT 15 2001

CONSERVATION DIVISION
WICHITA, KS

REMARKS:

Load back side 1 1/2 BBLs 500#
Load tubing 11 BBL 1/2 rpm @ 1500#
Release bypass spot cement 75sx A neat
@ 15.6# go right to Disp 5 BBLs shut down
Press up back side 500# continue disp est rpm
155 BBLs squeeze Release packer go long
way Reverse out 94 BBLs set packer Press
up 1000# Trip tubing load hole press to
500#

SERVICE

DEPTH OF JOB 4680
 PUMP TRUCK CHARGE _____ 1264.00
 EXTRA FOOTAGE _____ @ _____
 MILEAGE 20 @ 3.00 60.00
 PLUG _____ @ _____
Squeeze Manifold @ _____ 75.00
 _____ @ _____

TOTAL 1399.00

CHARGE TO: Petrosantander Inc 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 155.93
 TOTAL CHARGE 2609.93
 DISCOUNT 245.77 IF PAID IN 30 DAYS
2364.16

SIGNATURE [Signature]

PRINTED NAME JEFF KUMLEY

ALLIED CEMENTING CO., INC.

7609

Federal Tax I.D.# 48-0727860

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

ORIGINAL
SERVICE POINT
Med Lodge

DATE <i>5-31-01</i>	SEC.	TWP. <i>32s</i>	RANGE <i>30W</i>	CALLED OUT <i>6:00 AM</i>	ON LOCATION <i>9:00 PM</i>	JOB START <i>3:20 PM</i>	JOB FINISH <i>5:00 PM</i>
LEASE <i>SMU</i>	WELL # <i>205</i>	LOCATION <i>Plains 3 1/2 S W/4</i>		COUNTY <i>Meade</i>	STATE <i>Ks</i>		

CONTRACTOR *Post & Martin*
 TYPE OF JOB *Squeeze*
 HOLE SIZE _____ T.D. _____
 CASING SIZE *5 1/2 x 1 1/2* DEPTH _____
 TUBING SIZE *2 1/2* DEPTH _____
 DRILL PIPE _____ DEPTH *4484*
 TOOL *packer* DEPTH *4484*
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT _____
 CEMENT LEFT IN CSG. _____
 PERFS. *4600 - 4938*
 DISPLACEMENT *50 BBLs Fresh #3*

OWNER *Petrosantander*
 CEMENT AMOUNT ORDERED *250 sk A neat*
3% cc on side
 COMMON *A 250* @ *7.85* *1962.50*
 POZMIX @ _____
 GEL @ _____
 CHLORIDE *3* @ *30.00* *90.00*
 @ _____
 @ _____
 @ _____
 @ _____
 @ _____
 @ _____
 HANDLING *253* @ *1.10* *278.30*
 MILEAGE *253 x 50* @ *.04* *506.00*
 TOTAL *2836.80*

EQUIPMENT
 PUMP TRUCK # *343* CEMENTER *Justin Hart*
 HELPER *Mark Brungardt*
 BULK TRUCK # *353* DRIVER *Jason Tritt*
 BULK TRUCK # _____ DRIVER _____

RECEIVED
KANSAS CORPORATION COMMISSION

OCT 15 2001

REMARKS:

load back side 7 1/2 BBLs 500
 load tubing 62 BBLs Take Inject
 Rate 3 BPM @ 700* Pump 100 sk
 A 3% cc 150 sk A neat @ 150*
 wash pump + lines Disp 20 BBLs
 Reverse out*

CONSERVATION DIVISION
WICHITA, KS

SERVICE

DEPTH OF JOB *4938*
 PUMP TRUCK CHARGE *1269.00*
 EXTRA FOOTAGE @ _____
 MILEAGE *20* @ *3.00* *60.00*
 PLUG @ _____
 Squeeze Manifold @ *75.00* *75.00*
 TOTAL *1339.00*

CHARGE TO: *Petrosantander USA*
 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 *267.15*
 TOTAL CHARGE ~~4171.58~~ *4443.05*
 DISCOUNT *417.58* IF PAID IN 30 DAYS
\$ 4025.47

SIGNATURE *Blae Cobner*

PRINTED NAME

ALLIED CEMENTING CO., INC.

8318

ORIGINAL

Federal Tax I.D.# 48-0727860

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

SERVICE POINT:
Medicine Lodge

DATE <u>8-24-01</u>	SEC. <u>3</u>	TWP. <u>33S</u>	RANGE <u>30W</u>	CALLED OUT <u>9:00 pm</u>	ON LOCATION <u>9:00 pm</u>	JOB START <u>7:35 AM</u>	JOB FINISH <u>8:30</u>
LEASE <u>SMU</u>	WELL # <u>307A</u>	LOCATION <u>Plains</u>	<u>3 1/2 S, 1/4 E, 1/2 S</u>	COUNTY <u>Meade</u>	STATE <u>KS</u>		
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR Cheyenne #1 OWNER Petrosantander USA

TYPE OF JOB Production CEMENT AMOUNT ORDERED 325 SX 50:50:2 + 2% CC + 1/4" Flo-seal + .5% FH0

HOLE SIZE 7 7/8 T.D. _____ POZMIX 162 @ 3.55 575.10

CASING SIZE 5 1/2 DEPTH 5790 GEL 5 @ 10.00 50.00

TUBING SIZE _____ DEPTH _____ CHLORIDE 7 @ 30.00 210.00

DRILL PIPE _____ DEPTH _____ FLO-SEAL 81 # @ 1.40 113.40

TOOL _____ DEPTH _____ FL-10 136 # @ 8.00 1088.00

PRES. MAX 2100 MINIMUM _____ COMMON 163 @ 7.85 1279.55

MEAS. LINE _____ SHOE JOINT 35.48 POZMIX 162 @ 3.55 575.10

CEMENT LEFT IN CSG. _____ GEL 5 @ 10.00 50.00

PERFS. _____ CHLORIDE 7 @ 30.00 210.00

DISPLACEMENT 138 Bbls Freshwater FLO-SEAL 81 # @ 1.40 113.40

EQUIPMENT _____ FL-10 136 # @ 8.00 1088.00

PUMP TRUCK CEMENTER Carl B. HANDLING 337 @ 1.10 370.70

360 HELPER Mike R. RECEIVED 337 X 50 @ -.04 674.00

BULK TRUCK DRIVER Troy B. KANSAS CORPORATION COMMISSION

_____ DRIVER _____ TOTAL 4360.75

OCT 15 2001

REMARKS:

CONSERVATION DIVISION
WICHITA, KS

SERVICE

<u>Run casing + Break circulation.</u>	DEPTH OF JOB <u>5790</u>	
<u>Pump 5 Bbls Freshwater spacer,</u>	PUMP TRUCK CHARGE	<u>1428.00</u>
<u>plug lat + mouse hole 1/2 Sx</u>	EXTRA FOOTAGE @	
<u>switch valves to casing.</u>	MILEAGE <u>20</u> @ <u>3.00</u>	<u>N/C</u>
<u>Mix + pump 300 SX 50:50:2 cement.</u>	PLUG <u>Rubber 5 1/2'</u> @ <u>50.00</u>	<u>50.00</u>
<u>Wash out pumps + lines.</u>		
<u>Displace w/ 133 Bbls Freshwater, bump plug float held</u>		

TOTAL 1478.00

CHARGE TO: Petrosantander USA

STREET _____

CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT

<u>1- Reg Guide shoe</u>	@ <u>150.00</u>	<u>150.00</u>
<u>1- AFU insert</u>	@ <u>235.00</u>	<u>235.00</u>
<u>10-centralizers</u>	@ <u>50.00</u>	<u>500.00</u>
	@	
	@	

TOTAL 885.00

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 Ron Kreyer

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

Ron Kreyer

PRINTED NAME

ALLIEL CEMENTING CO., INC.

8313

ORIGINAL

Federal Tax I.D.# 48-0727860

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

SERVICE POINT:
Medicine Lodge

DATE <u>8-16-01</u>	SEC. <u>3</u>	TWP. <u>33</u>	RANGE <u>30 W</u>	CALLED OUT <u>5:30 pm</u>	ON LOCATION <u>10:00 am</u>	JOB START <u>12:50</u>	JOB FINISH <u>2:00 AM</u>
LEASE <u>SMU</u>	WELL # <u>307A</u>	LOCATION <u>Plains 3 1/2 S, 1/4 E, N/S</u>	COUNTY <u>Madison</u>	STATE <u>KS</u>			
OLD OR NEW (Circle one)							

CONTRACTOR Cheyenne #1
 TYPE OF JOB Surface
 HOLE SIZE 12 1/4 T.D. 1535'
 CASING SIZE 8 7/8 x 24" DEPTH 1532'
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX 1000 MINIMUM _____
 MEAS. LINE _____ SHOE JOINT 44'

OWNER PST USA

CEMENT LEFT IN CSG. _____
 PERFS. _____
 DISPLACEMENT 95 1/2 Bbls Freshwater

CEMENT AMOUNT ORDERED
525 sx 6:35:6 + 3/4 cc + 1/4" Flo-seal
150 sx Class A + 3/4 cc + 2/9 cc

EQUIPMENT
 PUMP TRUCK # 360-328 CEMENTER Carl Balding
 HELPER Mike Rucker
 BULK TRUCK # 363 DRIVER Dwayne West
 BULK TRUCK # 353 DRIVER David Felio

COMMON <u>A 150</u>	@ <u>7.85</u>	<u>1177.50</u>
POZMIX _____	@ _____	_____
GEL <u>3</u>	@ <u>10.00</u>	<u>30.00</u>
CHLORIDE <u>2.3</u>	@ <u>30.00</u>	<u>69.00</u>
<u>RAW 525</u>	@ <u>7.35</u>	<u>3858.75</u>
<u>Flo-Seal 131 #</u>	@ <u>1.40</u>	<u>183.40</u>
_____	@ _____	_____
_____	@ _____	_____
HANDLING <u>728</u>	@ <u>1.10</u>	<u>800.80</u>
REVERSE <u>728 x 50</u>	@ <u>.04</u>	<u>1456.00</u>

TOTAL 8196.45

OCT 15 2001

REMARKS:

CONSERVATION DIVISION
WICHITA, KS

SERVICE

Run casing + Break circulation.
Start freshwater pad, mix + pump
525 sx lead cement + 150 sx tail cement
in, stop pumps, switch valves,
+ release plug. Displace with 95 1/2 Bbls
freshwater. Bump plug, + float held
 cement did circulate ✓

DEPTH OF JOB <u>1532'</u>		
PUMP TRUCK CHARGE _____	<u>1130.00</u>	
EXTRA FOOTAGE _____	@ _____	_____
MILEAGE <u>20</u>	@ <u>3.00</u>	<u>60.00</u>
PLUG <u>Rubber 8 5/8"</u>	@ <u>100.00</u>	<u>100.00</u>
_____	@ _____	_____
_____	@ _____	_____

TOTAL 1290.00

CHARGE TO: PSI USA
 STREET _____
 CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT

<u>Reg Guide Shoe</u>	@ <u>215.00</u>	<u>215.00</u>
<u>AFU Insert</u>	@ <u>325.00</u>	<u>325.00</u>
<u>4-Centralizers</u>	@ <u>55.00</u>	<u>220.00</u>
<u>1-Basket</u>	@ <u>180.00</u>	<u>180.00</u>
_____	@ _____	_____

TOTAL 940.00

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 10426.45
 DISCOUNT 1042.65 IF PAID IN 30 DAYS
9383.80

SIGNATURE Phil Loyd

PRINTED NAME Phil Loyd

ALLIED CEMENTING CO., INC. ORIGINAL 7469

Federal Tax I.D.# 48-0727860

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

SERVICE POINT: Med Lodge

DATE <u>7-22-01</u>	SEC <u>3</u>	TWP <u>33S</u>	RANGE <u>30W</u>	CALLED OUT <u>1:30 AM</u>	ON LOCATION <u>6:00 AM</u>	JOB START <u>1:30 PM</u>	JOB FINISH <u>2:15 PM</u>
LEASE <u>SMV</u>	WELL # <u>309 A</u>	LOCATION <u>Plains 3S 1E 3/4</u>	COUNTY <u>Meade</u>	STATE <u>Ks</u>			

CONTRACTOR Chayenne #3
 TYPE OF JOB Production
 HOLE SIZE 7 7/8 TD. 5800
 CASING SIZE 5 5/8 x 15.5 DEPTH 5800
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL AFIL Inset DEPTH 577.6
 PRES. MAX 500 MINIMUM 200
 MEAS. LINE _____ SHOE JOINT 22.38
 CEMENT LEFT IN CSG. _____
 PERFS. _____
 DISPLACEMENT 139 BBLs Fresh PB

OWNER Petrosantander USA
 CEMENT
 AMOUNT ORDERED 300 sy 50.50.2 r
2% cc r 1/4" Fl-secal r .5% FI-10

EQUIPMENT
 PUMP TRUCK CEMENTER Justin Hart
 # 343 HELPER Mark Brungardt
 BULK TRUCK
 # 210-252 DRIVER Troy Brower
 BULK TRUCK
 # _____ DRIVER _____

COMMON <u>A</u>	<u>150</u>	@	<u>7.85</u>	<u>1177.50</u>
POZMIX	<u>150</u>	@	<u>3.55</u>	<u>532.50</u>
GEL	<u>5</u>	@	<u>10.00</u>	<u>50.00</u>
CHLORIDE	<u>5</u>	@	<u>30.00</u>	<u>150.00</u>
<u>Fl-secal</u>	<u>76 #</u>	@	<u>1.40</u>	<u>106.40</u>
<u>FI-10</u>	<u>126 #</u>	@	<u>8.00</u>	<u>1008.00</u>
		@		
		@		
HANDLING	<u>310</u>	@	<u>1.10</u>	<u>341.00</u>
REVENUE	<u>310 x 50</u>	@	<u>.04</u>	<u>620.00</u>

OCT 15 2001

TOTAL 3985.40

REMARKS:

CONSERVATION DIVISION
WICHITA, KS

SERVICE

Pipe on Bottom Drop Ball Break Circ
Pump 5 BBLs Fresh
4 x 500 sy 50.50.2 @ 1/8" 67 BBLs
wash pump & lines Release Plug
Start Disp @ 6 BPM @ 90 BBLs
1/4 press 600# slow rate @ 110 BBLs
4 BPM @ 132 BBLs slow rate 3 BPM
139 BBLs Pump Plug 900# to 1500#
Release Press Flood Held

DEPTH OF JOB	<u>5800</u>		
PUMP TRUCK CHARGE			<u>1428.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>20</u>	@	<u>3.00</u>
PLUG <u>53 TRP</u>		@	<u>60.00</u>
		@	
		@	

TOTAL 1548.00

CHARGE TO: Petrosantander USA
 STREET _____
 CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT

<u>1- Guide Shoe</u>			<u>150.00</u>
<u>1- AFIL Inset</u>	@		<u>235.00</u>
<u>1- Stop Ring</u>	@		<u>20.00</u>
<u>10- Centralizers</u>	@	<u>50.00</u>	<u>500.00</u>
<u>52</u>	@		

TOTAL 905.00

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

TAX _____

TOTAL CHARGE 6438.40

DISCOUNT 693.84 IF PAID IN 30 DAYS

\$ 5794.56

PRINTED NAME

ALLIED CEMENTING CO., INC.

7672 ORIGINAL

Federal Tax ID # 982007860

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

CONSERVATION DIVISION
WICHITA, KS

SERVICE POINT:

Med Lodge

DATE <u>7-14-01</u>	SEC <u>3</u>	TWP. <u>33S</u>	RANGE <u>30W</u>	CALLED OUT <u>6:00 AM</u>	ON LOCATION <u>10:15 AM</u>	JOB START <u>2:00 pm</u>	JOB FINISH <u>3:30 pm</u>
LEASE <u>SMU</u>	WELL# <u>309A</u>	LOCATION <u>Plains 3 1/2 S - 1/2 E 3/5</u>			COUNTY <u>MEADE</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR Cheyenne Drilling Co.
 TYPE OF JOB Surface
 HOLE SIZE 12 1/4 T.D. 1570'
 CASING SIZE 8 5/8 DEPTH 1566.63
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DEPTH
 PRES. MAX 1100 MINIMUM 175
 MEAS. LINE SHOE JOINT 45.17
 CEMENT LEFT IN CSG. 45.17
 PERFS.
 DISPLACEMENT 96 1/2

OWNER PETROSANTANDER USA

CEMENT
 AMOUNT ORDERED 400 sq 65.35:6 39 cu ft
1/4" Flo-seal 150 sq Class A 39 cu ft + 29 cu gal

EQUIPMENT
 PUMP TRUCK CEMENTER Shane Winsor
 # 356-302 HELPER Kevin Brunngrat
 BULK TRUCK
 # 357-170 DRIVER Loonie
 BULK TRUCK
 # 341 DRIVER Burr

COMMON <u>A</u>	<u>150</u>	@	<u>7.85</u>	<u>1177.50</u>
POZMIX		@		
GEL	<u>3</u>	@	<u>10.00</u>	<u>30.00</u>
CHLORIDE	<u>18</u>	@	<u>30.00</u>	<u>540.00</u>
<u>AKW</u>	<u>400</u>	@	<u>7.35</u>	<u>2940.00</u>
<u>Flo-seal</u>	<u>100#</u>	@	<u>1.40</u>	<u>140.00</u>
		@		
		@		
		@		
HANDLING	<u>592</u>	@	<u>1.10</u>	<u>651.20</u>
MILEAGE	<u>592</u>	<u>x.50</u>	<u>.04</u>	<u>1184.00</u>

TOTAL 6662.70

REMARKS:

on location RIG up - Got pipe on bottom
Break circ. Pump 5 bbl H₂O spacer
Start Lead cement 6 BPM 400 PST
Start Tail cement 5 1/2 BPM 300 PST
3:00 Release Plug start Displ. 200 per
96 1/2 out land plug 500 PST Bump to
1100 PST Release PST Float held
circ 34 sq to pit. ✓

SERVICE

DEPTH OF JOB	<u>1566.</u>			
PUMP TRUCK CHARGE				<u>1130.00</u>
EXTRA FOOTAGE		@		
MILEAGE	<u>20</u>	@	<u>3.00</u>	<u>60.00</u>
PLUG Rubber	<u>BS4B"</u>	@	<u>100.00</u>	<u>100.00</u>
		@		
		@		

TOTAL 1290.00

CHARGE TO: Petrosantander USA
 STREET _____
 CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT

<u>8 5/8</u>				
1- Cement Nose Guide shoe		@	<u>215.00</u>	<u>215.00</u>
1- AFV INSERT		@	<u>325.00</u>	<u>325.00</u>
1- Basket		@	<u>180.00</u>	<u>180.00</u>
4- Cent.		@	<u>55.00</u>	<u>220.00</u>
		@		

TOTAL 940.00

To Allied Cementing Co., Inc.

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TAX _____
 TOTAL CHARGE ~~6662.70~~
 DISCOUNT ~~6662.70~~ IF PAID IN 30 DAYS

SIGNATURE Ron Krieger

Ron Krieger
 PRINTED NAME