

NEW ORIGINAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
October 2008
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 32198

Name: PETROSANTANDER (USA) INC

Address 1: 6363 WOODWAY DR SUITE 350

Address 2: _____

City: HOUSTON State: TX Zip: 77057 + _____

Contact Person: LILIANA HERNANDEZ

Phone: (713) 784-8700

CONTRACTOR: License # 5382

Name: CHEYENNE DRILLING

Wellsite Geologist: _____

Purchaser: _____

Designate Type of Completion:

- New Well _____ Re-Entry _____ Workover
 - Oil _____ SWD _____ SIOW
 - _____ Gas _____ ENHR _____ SIGW
 - _____ CM (Coal Bed Methane) _____ Temp. Abd.
 - _____ Dry _____ Other
- (Core, WSW, Expl., Cathodic, etc.)

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

Operator: _____

Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

_____ Deepening _____ Re-perf. _____ Conv. to Enhr. _____ Conv. to SWD

_____ Plug Back: _____ Plug Back Total Depth

_____ Commingled Docket No.: _____

_____ Dual Completion Docket No.: _____

_____ Other (SWD or Enhr.?) Docket No.: _____

<u>07/27/2007</u>	<u>08/05/2007</u>	<u>08/07/07</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 093-21806-0000

Spot Description: _____

SW SE SE Sec. 12 Twp. 21 S. R. 35 East West
100 Feet from North / South Line of Section

950 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

NE NW SE SW

County: KEARNY

Lease Name: CHRISTABELLE (MORROW) UNIT Well #: LINVILLE 2

Field Name: CHRISTABELLE

Producing Formation: MORROW

Elevation: Ground: 3071' Kelly Bushing: 3082'

Total Depth: 4996' Plug Back Total Depth: 4981'

Amount of Surface Pipe Set and Cemented at: 506' Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: 2015' Feet

If Alternate II completion, cement circulated from: 2015'

feet depth to: SURFACE w/ 450 ^{sq crft.}

AH2-Dlg - 7/22/09

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: 12000 ppm Fluid volume: 1134 bbls

Dewatering method used: EVAPORATION

Location of fluid disposal if hauled offsite: _____

Operator Name: _____

Lease Name: _____ License No.: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

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 of 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: Christina Rivas

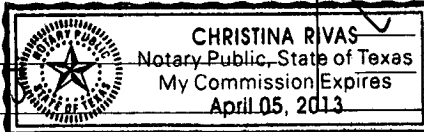
Title: SENIOR ENGINEER Date: 07/02/2009

Subscribed and sworn to before me this 13 day of July

20 09

Notary Public: Christina Rivas

Date Commission Expires: April 5, 2013



KCC Office Use ONLY

Letter of Confidentiality Received

If Denied, Yes Date: _____

Wireline Log Received

Geologist Report Received

I/C Distribution

KANSAS CORPORATION COMMISSION

JUL 17 2009

RECEIVED

Operator Name: PETROSANTANDER (USA) INC Lease Name: CHRISTABELLE (MORROW) UNIT Well #: LINVILLE 2
 Sec. 12 Twp. 21 S. R. 35 East West County: KEARNY

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems 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 test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: DUAL INDUCTION LOG DUAL COMPENSATED POROSITY LOG MICRORESISTIVITY LOG BOREHOLE COMPENSATED SONIC LOG COMPUTER PROCESSED INTERPRETATION	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:70%;">Name</td> <td style="width:15%;">Top</td> <td style="width:15%;">Datum</td> </tr> <tr> <td>Heebner</td> <td>3603'</td> <td>- 521'</td> </tr> <tr> <td>Lansing</td> <td>3998'</td> <td>- 916</td> </tr> <tr> <td>Marmaton</td> <td>4463'</td> <td>-1381'</td> </tr> <tr> <td>Cherokee Sh</td> <td>4605'</td> <td>-1523'</td> </tr> <tr> <td>Morrow Sh</td> <td>4822'</td> <td>-1740'</td> </tr> <tr> <td>Morrow Sd</td> <td>4862'</td> <td>-1780'</td> </tr> <tr> <td>Mississippi</td> <td>4882'</td> <td>-1800'</td> </tr> </table>	Name	Top	Datum	Heebner	3603'	- 521'	Lansing	3998'	- 916	Marmaton	4463'	-1381'	Cherokee Sh	4605'	-1523'	Morrow Sh	4822'	-1740'	Morrow Sd	4862'	-1780'	Mississippi	4882'	-1800'
Name	Top	Datum																							
Heebner	3603'	- 521'																							
Lansing	3998'	- 916																							
Marmaton	4463'	-1381'																							
Cherokee Sh	4605'	-1523'																							
Morrow Sh	4822'	-1740'																							
Morrow Sd	4862'	-1780'																							
Mississippi	4882'	-1800'																							

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> 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		8-5/8"	24#	506'	LITE/COMMON	175/125	3%cc/3%cc
PRODUCTION		5-1/2"	15.5#	4994.29'	ASC	275	

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
8	4862' - 4890'	Acid Job: 1000 gal 15% MCA Flush 1260 gal 3% KCL	

KANSAS CORPORATION COMMISSION
JUL 17 2009
RECEIVED

TUBING RECORD: Size: <u>2-7/8"</u> Set At: <u>4891.04'</u> Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr. <u>01/16/2008</u>		Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____
Estimated Production Per 24 Hours	Oil Bbls. <u>1</u> Gas Mcf <u>0</u> Water Bbls. <u>10</u>	Gas-Oil Ratio <u>0</u> Gravity <u>1.4</u>

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: <u>4862' - 4890'</u>
---	---	--

July 13th 2009

Kansas Corporation Commission,
Conservation Division – Licensing Department,
130 S. Market – Room 2078,
Wichita,
Kansas 67202

Attn. Marjorie Marcotte

RE: API Well No. 15-093-21806-00-00
CHRISTABELLE (MORROW) UNIT LINVILLE 2
SWSESE, 12-21S-35W
KEARNY COUNTY, KANSAS

Dear Sir,

We are sending Well Completion Form (ACO-1) corrected.

Thank you for your prompt attention to this matter.

Regards,

PetroSantander, Inc.
6363 Woodway Drive, Ste. 350
Houston, TX 77057
Phone: 713-784-8700
Fax: 713-780-9550

KANSAS CORPORATION COMMISSION

JUL 17 2009
RECEIVED

mm
7/10/09

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

OLD ORIG.
OVER. PREPARED NEW
ORIGINAL
Form ACO-1
October 2008
Form Must Be Typed
ACO1 SIGNED 7/13/09
& REC'D 7/17/09 w/ ALL
REPTD. CORRECTS.

OPERATOR: License # 32198
Name: PETROSANTANDER (USA) INC
Address 1: 6363 WOODWAY DR SUITE 350
Address 2: _____
City: HOUSTON State: TX Zip: 77057 + _____
Contact Person: LILIANA HERNANDEZ
Phone: (713) 784-8700
CONTRACTOR: License # 5382
Name: CHEYENNE DRILLING
Wellsite Geologist: _____
Purchaser: _____

API No. 15 - 093-21806-0000
Spot Description: _____
SW SE SE Sec. 12 Twp. 21 S. R. 35 East West
100 Feet from North / South Line of Section
950 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: KEARNY
Lease Name: CHRISTABELLE (MORROW) UNIT Well #: LINVILLE 2
Field Name: CHRISTABELLE
Producing Formation: MORROW
Elevation: Ground: 3071' Kelly Bushing: 3082'
Total Depth: 4996' Plug Back Total Depth: 4981'
Amount of Surface Pipe Set and Cemented at: 506' Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: 2015' Feet
If Alternate II completion, cement circulated from: 2015'
feet depth to: SURFACE w/ 450 sx cmt.

RECEIVED
JUL 06 2009

Designate Type of Completion: **KCC WICHITA**
 New Well Re-Entry Workover
 Oil SWD SLOW
 Gas ENHR SIGW
 CM (Coal Bed Methane) Temp. Abd.
 Dry Other _____
(Core, WSW, Expl., Cathodic, etc.)

If Workover/Re-entry: Old Well Info as follows:
Operator: _____
Well Name: _____
Original Comp. Date: _____ Original Total Depth: _____
 Deepening Re-perf. Conv. to Enhr. Conv. to SWD
 Plug Back: _____ Plug Back Total Depth _____
 Commingled Docket No.: _____
 Dual Completion Docket No.: _____
 Other (SWD or Enhr.?) Docket No.: _____
07/27/2007 08/05/2007 08/07/07
Spud Date or Date Reached TD Completion Date or Recompletion Date

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content: 12000 ppm Fluid volume: 1134 bbls
Dewatering method used: EVAPORATION
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket No.: _____

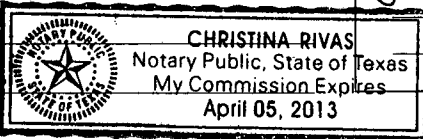
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side 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: Christina Rivas
Title: SENIOR ENGINEER Date: 07/02/2009

Subscribed and sworn to before me this 2 day of July, 2009.

Notary Public: Christina Rivas
Date Commission Expires: April 5, 2013



KCC Office Use ONLY
 Letter of Confidentiality Received
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

KANSAS CORPORATION COMMISSION
JUL 17 2009
RECEIVED

Microresistivity Log Borehole Compensated
Sonic Log

Computer ^{Side Two} Processed Interpretation

Operator Name: PETROSANTANDER (USA) INC Lease Name: CHRISTABELLE (MORROW) UNIT Well #: LINVILLE 2
 Sec. 12 Twp. 21 S. R. 35 East West County: KEARNY

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems 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 test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Attach Additional Sheets) Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Submit Copy) List All E. Logs Run: <u>Dual Induction Log</u> <u>Dual Compensated Resistivity Log</u>	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table border="0" style="width: 100%;"> <tr> <td style="width: 60%;">Name</td> <td style="width: 20%;">Top</td> <td style="width: 20%;">Datum</td> </tr> <tr> <td>Heebner</td> <td>3603'</td> <td>- 521'</td> </tr> <tr> <td>Lansing</td> <td>3998'</td> <td>- 916</td> </tr> <tr> <td>Marmaton</td> <td>4463'</td> <td>-1381'</td> </tr> <tr> <td>Cherokee Sh</td> <td>4605'</td> <td>-1523'</td> </tr> <tr> <td>Morrow Sh</td> <td>4822'</td> <td>-1740'</td> </tr> <tr> <td>Morrow Sd</td> <td>4862'</td> <td>-1780'</td> </tr> <tr> <td>Mississippi</td> <td>4882'</td> <td>-1800'</td> </tr> </table>	Name	Top	Datum	Heebner	3603'	- 521'	Lansing	3998'	- 916	Marmaton	4463'	-1381'	Cherokee Sh	4605'	-1523'	Morrow Sh	4822'	-1740'	Morrow Sd	4862'	-1780'	Mississippi	4882'	-1800'
Name	Top	Datum																							
Heebner	3603'	- 521'																							
Lansing	3998'	- 916																							
Marmaton	4463'	-1381'																							
Cherokee Sh	4605'	-1523'																							
Morrow Sh	4822'	-1740'																							
Morrow Sd	4862'	-1780'																							
Mississippi	4882'	-1800'																							

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> 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		8-5/8"	24#	506'	LITE/COMMON	175/125	3%cc/3%cc
PRODUCTION		5-1/2"	15.5#	4994.29'	ASC	275	

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
8	4862' - 4890'	Acid Job: 1000 gal 15% MCA Flush 1260 gal 3% KCL	

TUBING RECORD: Size: <u>2-7/8"</u> Set At: <u>4891.04'</u> Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr. <u>01/16/2008</u>	Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)	
Estimated Production Per 24 Hours	Oil <u>1</u> Bbls.	Gas <u>Ø</u> Mcf
	Water <u>10</u> Bbls.	Gas-Oil Ratio <u>Ø</u>
		Gravity <u>1.14</u>

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, Submit ACO-18.)	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: <u>4862' - 4890'</u>
--	---	--

ALLIED CEMENTING CO., INC.

28914

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

SERVICE POINT:

PARLEY

DATE <u>8-5-07</u>	SEC. <u>12</u>	TWP. <u>215</u>	RANGE <u>35W</u>	CALLED OUT	ON LOCATION <u>12:30 AM</u>	JOB START <u>10:30 AM</u>	JOB FINISH <u>11:30 AM</u>
LEASE <u>LEWIS & CLARK</u>	WELL # <u>2</u>	LOCATION <u>FRIEND 100W-25-11N-21E</u>			COUNTY <u>KEARNEY</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR CHEYENNE DRILL, REG #1 OWNER JAME
 TYPE OF JOB Production string "TOP STAGE"

HOLE SIZE <u>7 7/8"</u>	TD. <u>4997'</u>	CEMENT
CASING SIZE <u>5 1/2"</u>	DEPTH <u>4993.29'</u>	AMOUNT ORDERED <u>450 SKS LITE 3/4" P/L-SEAL</u>
TUBING SIZE	DEPTH	
DRILL PIPE	DEPTH	
TOOL <u>D-U Tool</u>	DEPTH <u>2015'</u>	
PRES. MAX	MINIMUM	COMMON _____ @ _____
MEAS. LINE	SHOE JOINT <u>20.92'</u>	POZMIX _____ @ _____
CEMENT LEFT IN CSG. <u>20.92'</u>		GEL _____ @ _____
PERFS.		CHLORIDE _____ @ _____
DISPLACEMENT <u>1/8 BBLS</u>		ASC _____ @ _____

EQUIPMENT

PUMP TRUCK	CEMENTER <u>TERRY</u>
# <u>422</u>	HELPER <u>WAYNE</u>
BULK TRUCK	
# <u>394</u>	DRIVER <u>LONNIE</u>
BULK TRUCK	
#	DRIVER

<u>LITE 450 SKS</u>	@ <u>11.25</u>	<u>5062.50</u>
<u>P/L-SEAL 1/2"</u>	@ <u>2.26</u>	<u>226.00</u>
HANDLING <u>485 SKS</u>	@ <u>1.90</u>	<u>921.50</u>
MILEAGE <u>94 PER SK/ MILE</u>		<u>3055.00</u>
TOTAL		<u>9625.00</u>

REMARKS:

MIX 10 SKS MOUSE HOLE
MIX 15 SKS RAT HOLE
MIX 125 SKS LITE 3/4" P/L-SEAL
WASH TRUCK + LONG DISPLACEMENT 48
BBLS WATER, PLUG LAID IN A1
1600 PSI. D-U Tool closed.
CEMENT did circulate

THANK YOU

CHARGE TO: PETROSANTANDER "USA"
 STREET _____
 CITY _____ STATE _____ ZIP _____

SERVICE

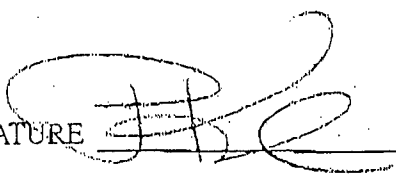
DEPTH OF JOB <u>2015'</u>	
PUMP TRUCK CHARGE	<u>955.00</u>
EXTRA FOOTAGE	@ _____
MILEAGE <u>70 MILE</u>	@ _____ <u>NIC</u>
MANIFOLD	@ _____
TOTAL	<u>955.00</u>

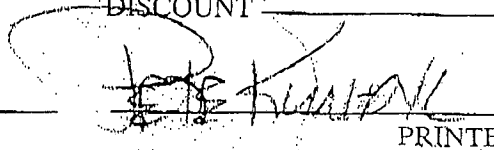
PLUG & FLOAT EQUIPMENT

	@ _____
	@ _____
	@ _____
	@ _____
	@ _____
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 


 PRINTED NAME _____

ALLIEL CEMENTING CO., INC.

28013

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

SERVICE POINT:
OAKLEY

DATE <u>8-5-07</u>	SEC. <u>12</u>	TWP. <u>213</u>	RANGE <u>35W</u>	CALLED OUT	ON LOCATION <u>1230 AM</u>	JOB START <u>6:30 AM</u>	JOB FINISH <u>7:30 AM</u>
LEASE <u>LEWIS & CLARK</u>	WELL # <u>2</u>	LOCATION <u>FRIEND 100-25-1 1/4 W- N 5-1/2</u>			COUNTY <u>KEARNEY</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR <u>CHEYENNE DRILL RIG #1</u>	OWNER <u>SAME</u>
TYPE OF JOB <u>PRODUCTION STRING "Bottom Stage"</u>	
HOLE SIZE <u>7 7/8"</u>	T.D. <u>4997'</u>
CASING SIZE <u>5 1/2"</u>	DEPTH <u>4993.29'</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL <u>D-U</u>	DEPTH <u>2015'</u>
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT <u>20.93'</u>
CEMENT LEFT IN CSG. <u>20.93</u>	
PERFS.	

DISPLACEMENT <u>70 BBLs WATER 48 BBLs mud</u>	EQUIPMENT <u>TOTAL 118 BBLs</u>
PUMP TRUCK # <u>422</u>	CEMENTER <u>TERRY</u>
	HELPER <u>WAYNE</u>
BULK TRUCK # <u>394</u>	DRIVER <u>LONNIE</u>
BULK TRUCK # <u>218</u>	DRIVER <u>LARENNE</u>

CEMENT	AMOUNT ORDERED	PRICE	TOTAL
COMMON		@	
POZMIX		@	
GEL	<u>5 SKS</u>	@ <u>16.65</u>	<u>83.25</u>
CHLORIDE		@	
ASC	<u>275 SKS</u>	@ <u>14.90</u>	<u>4097.50</u>
SALT	<u>26 SKS</u>	@ <u>19.22</u>	<u>499.72</u>
GELSONITE	<u>1375 #</u>	@ <u>3.70</u>	<u>462.50</u>
FI-160	<u>128 #</u>	@ <u>10.65</u>	<u>1363.20</u>
WFR-2	<u>500 GAL</u>	@ <u>1.00</u>	<u>500.00</u>
HANDLING	<u>366 SKS</u>	@ <u>1.90</u>	<u>695.40</u>
MILEAGE	<u>94 PER SK / MILE</u>		<u>2305.80</u>
			TOTAL <u>10506.57</u>

REMARKS:

MIX 500 GAL WFR-2. MIX 275 SKS ASC 10% SALT 5" GELSONITE 2% GEL 1/2 OF 1% FI-160. WASH TRUCK + RINGS. DISPLAC 70 BBL WATER 48 BBL MUD. PLUG DIDN'T LAND. PLUG FLOAT HELD. DROP BOMB WHAT 10 MEN OPEN D-U TOOL. CIRC. 2 hrs.

SERVICE

DEPTH OF JOB	<u>4993.29'</u>
PUMP TRUCK CHARGE	<u>1750.00</u>
EXTRA FOOTAGE	@
MILEAGE	<u>70 MI ± @ 6.30</u> <u>420.00</u>
MANIFOLD	@
HEAD RENTAL	@ <u>100.00</u>
TOTAL <u>2270.00</u>	

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

5 1/2" PLUG & FLOAT EQUIPMENT

1- AFW FLOAT SHOE		<u>470.00</u>
6- CENTRALIZERS	@ <u>50.00</u>	<u>300.00</u>
2- BASKETS	@ <u>165.00</u>	<u>330.00</u>
1- D-U TOOL	@	<u>400.00</u>
TOTAL <u>5100.00</u>		

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 17816.85
DISCOUNT _____ IF PAID IN 30 DAYS
PRINTED NAME _____

SIGNATURE 