

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

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: VERNON SCHRAG

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: Old Well Info as follows:

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

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

Original Comp. Date \_\_\_\_\_ Original TD \_\_\_\_\_

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

12/17/03 12/27/03 01/09/04  
Spud Date or Date Reached TD Completion Date or  
Recompletion Date Recompletion Date

API No. 15- 119-21123 ~~0000~~

County MEADE

SE - SW - NW Sec. 36 Twp. 32S Rge. 30 X E  
W

2700 Feet from S (circle one) Line of Section

1275 Feet from E (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 3605

Field Name STEVENS

Producing Formation MORROW

Elevation: Ground 2708' KB 2719'

Total Depth 5800' PBTD 5765'

Amount of Surface Pipe Set and Cemented at 1520' Feet

Multiple Stage Cementing Collar Used?  Yes  No

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

If Alternate II completion, cement circulated from 1520'

feet depth to SURFACE w/ 750 sx cmt.

Drilling Fluid Management Plan  
(Data must be collected from the Reserve Pit)

Chloride content 3500 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. \_\_\_\_\_

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AL 1 W 3-31-04

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 \_\_\_\_\_

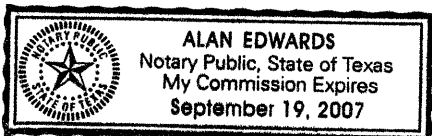
Title Vice-President, Operations Date 02/10/04

Subscribed and sworn to before me this 10<sup>th</sup> day of February, 2004.

Notary Public Alan Edwards

Date Commission Expires 19<sup>th</sup> Sept. 2007

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)



✓

X

SIDE TWO

**ORIGINAL**

Operator Name PETROSANTANDER (USA) INC

Lease Name STEVENS (Morrow) UNIT

Well # SMU 3605

Sec. 35 Twp. 32S 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  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        | 4409' | -1690' |
| LANSING        | 4543' | -1824' |
| MARMATON       | 5170' | -2451' |
| CHEROKEE SHALE | 5337' | -2618' |
| MORROW SH      | 5634' | -2915' |
| MORROW SD      | 5660' | -2941' |
| MISSISSIPPI    | 5685' | -2966' |
| RTD            | 5800' | -3081' |

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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"                    | 24#             | 1520'         | Lite/Common    | 600/150      | 3%cc / 3% cc               |
| Production        | 7-5/8"            | 5-1/2"                    | 15.5#           | 5790'         | 50/50 Poz      | 325          | 2% cc                      |

**ADDITIONAL CEMENTING/SQUEEZE RECORD**

| Purpose:                                | Depth |        | Type of Cement | #Sacks Used | Type and Percent Additives |
|---|-------|--------|----------------|-------------|----------------------------|
|   | Top   | Bottom |                |             |                            |
| <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  | Acid, Fracture, Shot, Cement Squeeze Record | Depth |
|----------------|---|---|-------|
|                | Specify Footage of Each Interval Perforated | (Amount and Kind of Material Used)          |       |
| 4              | 5664' - 5680'                               | Frac = 9000 gal HydroVis                    |       |
|                |   | 11,500# 20/40 sand                          |       |
|                |   | Flush 1470 gal HydroVis                     |       |

| TUBING RECORD | Size   | Set At | Packer At | Liner Run   |
|---------------|--------|--------|-----------|---|
|               | 2-7/8" | 5747'  |           | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |

| Date of First, Resumed Production, SWD or Inj | Producing Method  |
|---|---|
| 02/02/04                                      | <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 0 Bbls. Gas Mcf Water 14 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 5664'-5680'  
 Other (Specify)

Production Interval

# ALLIED CEMENTING CO., INC.

ORIGINAL 14606  
SERVICE POINT: Medicine Lodge

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

|                                |                    |                                    |                  |                            |                            |                           |                           |
|--------------------------------|--------------------|------------------------------------|------------------|----------------------------|----------------------------|---------------------------|---------------------------|
| DATE <u>12-28-03</u>           | SEC. <u>36</u>     | TWP. <u>32S</u>                    | RANGE <u>30W</u> | CALLED OUT <u>12:00 AM</u> | ON LOCATION <u>2:45 AM</u> | JOB START <u>12:30 AM</u> | JOB FINISH <u>1:30 AM</u> |
| LEASE <u>SM</u>                | WELL # <u>3605</u> | LOCATION <u>Plains Ks, 3s, 2e,</u> |                  |                            | COUNTY <u>Meade</u>        | STATE <u>Ks,</u>          |                           |
| OLD OR <u>NEW</u> (Circle one) |                    | <u>1/2 N, E/S</u>                  |                  |                            |                            |                           |                           |

CONTRACTOR Cheyenne #1  
 TYPE OF JOB production  
 HOLE SIZE 7 7/8 T.D. 5800'  
 CASING SIZE 5 1/2 DEPTH 5801'  
 TUBING SIZE DEPTH  
 DRILL PIPE DEPTH  
 TOOL DEPTH  
 PRES. MAX 1400 MINIMUM  
 MEAS. LINE SHOE JOINT 21.59  
 CEMENT LEFT IN CSG.  
 PERFS.

DISPLACEMENT 138 Bbls Freshwater

### EQUIPMENT

PUMP TRUCK CEMENTER Carl Bakling  
 # 1352 HELPER Dave Felix  
 BULK TRUCK  
 # 353 DRIVER Larry Goldberry  
 BULK TRUCK  
 # DRIVER

OWNER Petrosantander  
 CEMENT  
 AMOUNT ORDERED 500 Gals mud-clean  
350 5x 50:50:2+10% salt + 1/4 Fl Seal  
+ .5% FL-160

|           |            |    |            |              |                |
|-----------|------------|----|------------|--------------|----------------|
| COMMON    | <u>175</u> | A  | @          | <u>8.35</u>  | <u>1461.25</u> |
| POZMIX    | <u>175</u> |    | @          | <u>3.80</u>  | <u>665.00</u>  |
| GEL       | <u>6</u>   |    | @          | <u>10.00</u> | <u>60.00</u>   |
| CHLORIDE  |            |    | @          |              |                |
| Salt      | <u>32</u>  |    | @          | <u>7.50</u>  | <u>240.00</u>  |
| FL-160    | <u>148</u> | *  | @          | <u>8.00</u>  | <u>1184.00</u> |
| Mud Clean | <u>500</u> | g. | @          | <u>.75</u>   | <u>375.00</u>  |
| Fl Seal   | <u>88</u>  | g. | @          | <u>1.40</u>  | <u>123.20</u>  |
|           |            |    | @          |              |                |
| HANDLING  | <u>350</u> |    | @          | <u>1.15</u>  | <u>402.50</u>  |
| MILEAGE   | <u>50</u>  | x  | <u>350</u> | x            | <u>.05</u>     |
|           |            |    |            |              | <u>875.00</u>  |

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TOTAL 5385.95

### REMARKS:

KCC WICHITA

SERVICE

Run casing drop ball + break circulation,  
Pump 500 Gal mud-clean, plug ball + mix,  
with 25 5x cement, switch to casing  
Mix + pump 325 5x cement, wash out  
Rings + lines, Release plug Displace with  
138 Bbls Freshwater, Pump plug + float held.  
Release pressure + float held.  
Did not

|                   |               |   |                           |
|-------------------|---------------|---|---------------------------|
| DEPTH OF JOB      | <u>5801'</u>  |   |                           |
| PUMP TRUCK CHARGE |               |   | <u>1428.00</u>            |
| EXTRA FOOTAGE     |               | @ |                           |
| MILEAGE           | <u>50</u>     | @ | <u>3.50</u> <u>175.00</u> |
| PLUG              | <u>Rubber</u> | @ | <u>60.00</u> <u>60.00</u> |
|                   |               | @ |                           |
|                   |               | @ |                           |

TOTAL 1163.00

CHARGE TO: Petrosantander

STREET \_\_\_\_\_

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

### FLOAT EQUIPMENT

|                   |   |               |               |
|-------------------|---|---------------|---------------|
| 1- Reg Guide shoe | @ | <u>150.00</u> | <u>150.00</u> |
| 1- AFEU Insert    | @ | <u>235.00</u> | <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.

SIGNATURE

TAX \_\_\_\_\_  
 TOTAL CHARGE ~~5385.95~~  
 DISCOUNT ~~5385.95~~ IF PAID IN 30 DAYS

PRINTED NAME

ANY APPLICABLE TAX  
WILL BE CHARGED  
UPON INVOICING

# ALLIED CEMENTING CO., INC. ORIGINAL 13539

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

SERVICE POINT:  
OAKLEY

|  |               |                    |                                   |            |                           |                          |                           |
|--|---------------|--------------------|-----------------------------------|------------|---------------------------|--------------------------|---------------------------|
| DATE <u>12-17-03</u>                                     | SEC <u>36</u> | TWP <u>32S</u>     | RANGE <u>30W</u>                  | CALLED OUT | ON LOCATION <u>7:45AM</u> | JOB START <u>11:45AM</u> | JOB FINISH <u>1:00 PM</u> |
| STEVEN'S UNSET LEASE                                     |               | WELL # <u>3605</u> | LOCATION <u>PLAINS 45-2E-1/2N</u> |            | COUNTY <u>MEADE</u>       | STATE <u>Ks</u>          |                           |
| OLD OR <input checked="" type="radio"/> NEW (Circle one) |               |                    |                                   |            |                           |                          |                           |

CONTRACTOR CHEYENNE DRILL RIG #1

OWNER SAME

TYPE OF JOB SURFACE

HOLE SIZE 12 1/4" T.D. 1525'

CASING SIZE 8 7/8" DEPTH 1520'

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX 1000 PSI MINIMUM 200 PSI

MEAS. LINE SHOE JOINT 45'

CEMENT LEFT IN CSG. 45'

PERFS.

DISPLACEMENT 94 BBL.

### EQUIPMENT

PUMP TRUCK CEMENTER TERRY  
# 300 HELPER WAYNE

BULK TRUCK DRIVER LONNIE  
# 361

BULK TRUCK DRIVER LARRY  
# 347

### CEMENT

AMOUNT ORDERED 150 SKS COM 3% CC 286EL  
600 SKS LITE 3% CC 1/4" FLO-SEAL

COMMON 150 SKS @ 8.35 1252.50

POZMIX @

GEL 3 SKS @ 10.00 30.00

CHLORIDE 25 SKS @ 30.00 750.00

@

LITE 600 SKS @ 7.75 4650.00

FLO-SEAL 150 # @ 1.40 210.00

@

HANDLING 750 SKS @ 1.15 862.50

MILEAGE 0.54 PER SK / MILE 750

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KCC WICHITA SERVICE

TOTAL 8505.00

### REMARKS:

CEMENT AID CIRC. ✓

PLUG LOADED

FLOAT HELD

THANK YOU

CHARGE TO: PETROSANTANDER (USA) INC,

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

DEPTH OF JOB 1520'

PUMP TRUCK CHARGE 1130.00

EXTRA FOOTAGE @

MILEAGE 20 MZ @ 3.50 70.00

PLUG 8 7/8 RUBBER @ 1.00 100.00

@

@

TOTAL 1300.00

### FLOAT EQUIPMENT

8 7/8"  
1- APU INSERT @ 325.00

3- CENTRALIZERS @ 33.00 99.00

1- BASKET @ 180.00

@

@

TOTAL 604.00

TAX \_\_\_\_\_

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

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

PRINTED NAME