

MAY 16 2007

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

CONSERVATION DIVISION

WICHITA, KS

Operator: License # 32568  
Name: Cleary Petroleum Corporation  
Address: 2601 NW Expressway, Suite 801W  
City/State/Zip: Oklahoma City, OK 73112  
Purchaser: Kansas Gas Service  
Operator Contact Person: Jerry Elgin  
Phone: ( 405 ) 848-5019  
Contractor: Name: Fossil Drilling  
License: 33610  
Wellsite Geologist: Dale Whybark

Designate Type of Completion:  
 New Well  Re-Entry  Workover  
 Oil  SWD  SIOW  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 Total Depth: \_\_\_\_\_  
 Deepening  Re-perf.  Conv. to Enhr./SWD  
 Plug Back \_\_\_\_\_ Plug Back Total Depth \_\_\_\_\_  
 Commingled \_\_\_\_\_ Docket No. \_\_\_\_\_  
 Dual Completion \_\_\_\_\_ Docket No. \_\_\_\_\_  
 Other (SWD or Enhr.?) \_\_\_\_\_ Docket No. \_\_\_\_\_

|                                   |                 |   |
|-----------------------------------|-----------------|---|
| 03-26-06                          | 04-06-06        | 05-23-06                                |
| Spud Date or<br>Recompletion Date | Date Reached TD | Completion Date or<br>Recompletion Date |

API No. 15 - 145-21538-00-00  
County: Pawnee  
E2 SW SW SW Sec. 22 Twp. 22 S. R. 17  East  West  
400 feet from S / N (circle one) Line of Section  
550 feet from E / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: Froetschner Well #: 1-22  
Field Name: North Garfield

Producing Formation: Basal Penn Conglomerate  
Elevation: Ground: 2,036' Kelly Bushing: 2,045'  
Total Depth: 4,070' Plug Back Total Depth: 4,057'  
Amount of Surface Pipe Set and Cemented at 1,104.30 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.

Alt - Dig - 2/4/09

**Drilling Fluid Management Plan**  
(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. 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: Jerry Elgin  
Title: Vice President, Operations Date: 05-15-07  
Subscribed and sworn to before me this 15th day of May  
20 07.  
Notary Public: Susan Tice  
Date Commission Expires: 12-11-10



**KCC Office Use ONLY**  
N Letter of Confidentiality Attached  
If Denied, Yes  Date: \_\_\_\_\_  
V Wireline Log Received  
\_\_\_\_\_ Geologist Report Received  
\_\_\_\_\_ UIC Distribution

Operator Name: Cleary Petroleum Corporation Lease Name: Froetschner Well #: 1-22  
 Sec. 22 Twp. 22 S. R. 17  East  West County: Pawnee

**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<br><i>(Attach Additional Sheets)</i>   | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | <input checked="" type="checkbox"/> Log | Formation (Top),<br>Name | Depth and Datum<br>Top<br>Datum | <input type="checkbox"/> Sample |
| Samples Sent to Geological Survey                             | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |   | Topeka                   | 3,165'                          | (-1,120)                        |
| Cores Taken   | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |   | Heebner                  | 3,540'                          | (-1,495)                        |
| Electric Log Run<br><i>(Submit Copy)</i>                      | <input type="checkbox"/> Yes <input type="checkbox"/> No            |   | Lansing                  | 3,655'                          | (-1,610)                        |
| List All E. Logs Run:   |   |   | Swope                    | 3,866'                          | (-1,821)                        |
| Array Induction, Shallow Focussed                             |   |   | Pawnee                   | 4,008'                          | (-1,963)                        |
| Compact Photo Density Compensated Neutron w/Micro Resistivity |   |   | Basal Penn Lime          | 4,026'                          | (-1,981)                        |
| Micro Resistivity   |   |   | Basal Penn Conglomerate  | 4,070'                          | (-2,025)                        |

| CASING RECORD <input 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   | 12-1/4"           | 8-5/8"                    | 24#               | 1,104'        | 65 135 POZ, Class A | 400,150      | 3% CC, 6% gel, 3% CC, 2% gel |
| Production  | 7-7/8"            | 5-1/2"                    | 15.5#             | 4,070'        | Class H             | 225          | 10% Gyp, 10% Salt            |
|   |                   |                           |                   |               |                     |              |                              |

| 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<br>Specify Footage of Each Interval Perforated | Acid, Fracture, Shot, Cement Squeeze Record<br>(Amount and Kind of Material Used)   | Depth |
|----------------|---|---|-------|
| 1 - JSPF       | 4,030'-4,034' = 4'  | <b>RECEIVED</b><br><b>KANSAS CORPORATION COMMISSION</b><br><br><b>MAY 16 2007</b><br><br><b>CONSERVATION DIVISION</b><br><b>WICHITA, KS</b> |       |
|                | 4,042'-4,055' = 13'   |   |       |
|                |   |   |       |
|                |   |   |       |

|   |   |                      |  |   |
|---|---|----------------------|--|---|
| TUBING RECORD   | Size <u>2-3/8"</u>  | Set At <u>4,053'</u> | Packer At <u>3,991'</u>  | Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Date of First, Resumerd Production, SWD or Enhr.<br><b>WO Pipeline HU</b> | Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping |                      | <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) |   |
| Estimated Production Per 24 Hours   | Oil Bbls. <u>N/A</u>  | Gas Mcf <u>250</u>   | Water Bbls. <u>0</u>   | Gas-Oil Ratio <u>N/A</u> Gravity <u>.6418</u>                                 |

Disposition of Gas      METHOD OF COMPLETION      Production Interval

Vented  Sold  Used on Lease       Open Hole  Perf.  Dually Comp.  Commingled \_\_\_\_\_  
*(If vented, Submit ACO-18.)*       Other (Specify) \_\_\_\_\_

# ALLIED CEMENTING CO., INC.

24182

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

SERVICE POINT:

Great Bend

|                                    |                    |   |  |                           |                            |                          |                           |
|------------------------------------|--------------------|---|--|---------------------------|----------------------------|--------------------------|---------------------------|
| DATE <u>3-27-06</u>                | SEC. <u>22</u>     | TWP. <u>22s</u>                                 | RANGE <u>17w</u>                                 | CALLED OUT <u>1:00 pm</u> | ON LOCATION <u>2:30 pm</u> | JOB START <u>7:00 pm</u> | JOB FINISH <u>9:15 pm</u> |
| LEASE <u>Froetschner</u>           | WELL # <u>1-22</u> | LOCATION <u>West of hatched on 5th Mile Way</u> |  |                           | COUNTY <u>Pawnee</u>       | STATE <u>KS</u>          |                           |
| OLD OR NEW (Circle one) <u>NEW</u> |                    |   | LOCATION <u>6.7 miles north 1/2 mile to city</u> |                           |                            |                          |                           |

CONTRACTOR Fossil Drilling

TYPE OF JOB Long String Surface

HOLE SIZE 12 1/4 I.D. 1110'

CASING SIZE 8 5/8 DEPTH 1106'

TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

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

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

PRES. MAX 1000 lbs MINIMUM \_\_\_\_\_

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

CEMENT LEFT IN CSG. 42 1/2 s.t.

PERFS. \_\_\_\_\_

DISPLACEMENT 70 BOP

EQUIPMENT \_\_\_\_\_

OWNER Cleary Petroleum

CEMENT AMOUNT ORDERED 400 sy 35% 165 39% 14 2%

gel with 1/4 lb flo seal sy - 1500 sy Common

3% 42% gel with 1/4 flo seal sy

|          |                |   |              |                |
|----------|----------------|---|--------------|----------------|
| COMMON   | <u>1500 sy</u> | @ | <u>9.60</u>  | <u>1440.00</u> |
| POZMIX   |                | @ |              |                |
| GEL      | <u>300</u>     | @ | <u>15.00</u> | <u>45.00</u>   |
| CHLORIDE | <u>1700</u>    | @ | <u>42.00</u> | <u>714.00</u>  |
| ASC      |                | @ |              |                |
| ALW      | <u>400 sy</u>  | @ | <u>8.95</u>  | <u>3580.00</u> |
| FLO SEAL | <u>138</u>     | @ | <u>180</u>   | <u>248.40</u>  |
|          |                | @ |              |                |
|          |                | @ |              |                |
|          |                | @ |              |                |
|          |                | @ |              |                |
|          |                | @ |              |                |
| HANDLING | <u>596</u>     | @ | <u>1.70</u>  | <u>1013.20</u> |
| MILEAGE  | <u>596</u>     | @ | <u>30</u>    | <u>1251.60</u> |
| TOTAL    |                |   |              | <u>8292.20</u> |

PUMP TRUCK CEMENTER Jack

# 181 HELPER Blue

BULK TRUCK DRIVER Don

# 344

BULK TRUCK DRIVER Brandon

# 341

REMARKS:

Run 26 jk of 8 5/8 csg - Cement with 400 sy life follow with 1500 sy Common - Displace plug with 70 BOP's of fresh water

Cement did circ. Plug down @ 9:15 pm

Thanks

SERVICE

|                   |              |   |             |                |
|-------------------|--------------|---|-------------|----------------|
| DEPTH OF JOB      | <u>1106'</u> |   |             |                |
| PUMP TRUCK CHARGE |              |   |             | <u>735.00</u>  |
| EXTRA FOOTAGE     | <u>806'</u>  | @ | <u>.60</u>  | <u>483.60</u>  |
| MILEAGE           | <u>30</u>    | @ | <u>5.00</u> | <u>150.00</u>  |
| MANIFOLD          |              | @ |             |                |
|                   |              | @ |             |                |
|                   |              | @ |             |                |
| TOTAL             |              |   |             | <u>1368.60</u> |

CHARGE TO: Cleary Petroleum

STREET \_\_\_\_\_

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

RECEIVED  
KANSAS CORPORATION COMMISSION  
MAY 16 2007

PLUG & FLOAT EQUIPMENT

|       |                                |   |               |                |
|-------|--------------------------------|---|---------------|----------------|
| #     | <u>1- 8 5/8 Rubber plug</u>    | @ | <u>100.00</u> | <u>100.00</u>  |
|       | <u>12- 8 5/8 Centralizers</u>  | @ | <u>55.00</u>  | <u>660.00</u>  |
|       | <u>1- 8 5/8 insert</u>         | @ | <u>325.00</u> | <u>325.00</u>  |
|       | <u>2- 8 5/8 CEMENT BASKETS</u> | @ | <u>180.00</u> | <u>360.00</u>  |
|       |                                | @ |               |                |
| TOTAL |                                |   |               | <u>1390.00</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.

SIGNATURE [Signature]

TAX \_\_\_\_\_

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

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

Dennis Green  
PRINTED NAME

## GENERAL TERMS AND CONDITIONS

**DEFINITIONS:** In these terms and conditions, "Allied" shall mean Allied Cementing Co., Inc., and "Customer" shall refer to the party identified by that term on the front of this contract. As applicable, "Job" relates to the services described on the front side of this contract, "merchandise" refers to the material described on the front of this contract and to any other materials, products, or supplies used, sold, or furnished under the requirements of this contract.

—**TERMS:** Unless satisfactory credit has been established, "CUSTOMER" must tender full cash payment to "ALLIED" before the job is undertaken or merchandise is delivered. If satisfactory credit has been established, the terms of payment for the job and/or merchandise, including bulk cement, are net cash, payable in 30 days from the completion of the job and/or delivery of the merchandise. For all past due invoices, "CUSTOMER" agrees to pay interest on amounts invoiced at a rate of 18 percent per annum until paid. Notwithstanding the foregoing, in no event shall this Contract provide for interest exceeding the maximum rate of interest that "CUSTOMER" may agree to pay under applicable law. If any such interest should be provided for, it shall be and hereby is deemed to be a mistake, and this contract shall be automatically reformed to lower the rate of interest to the maximum legal contract rate, any amounts previously paid as excess interest shall be deducted from the amounts owing from the "CUSTOMER" or at the option of "ALLIED," refunded directly to "CUSTOMER." For purposes of this paragraph, ALLIED and CUSTOMER agree that KANSAS law shall apply. Any discounts granted with this contract are null and void if the charges are not paid when due.

—**ATTORNEY FEES:** In any legal action or proceeding between the parties to enforce any of the terms of this Service Contract, or in any way pertaining to the terms of this Contract, the prevailing party shall be entitled to recover all expenses, including, but not limited to, a reasonable sum as and for attorney's fees.

—**PRICES AND TAXES:** All merchandise listed in "ALLIED'S" current price schedule are F.O.B. ALLIED'S local station and are subject to change without notice. All prices are exclusive of any federal, state, local, or special taxes for the sale or use of the merchandise or services listed. The amount of taxes required to be paid by ALLIED shall be added to the quoted prices charged to CUSTOMER.

—**TOWING CHARGES:** ALLIED will make a reasonable attempt to get to and from each job site using its own equipment. Should ALLIED be unable to do so because of poor or inadequate road conditions, and should it become necessary to employ a tractor or other pulling equipment to get to or from the job site, the tractor or pulling equipment will be supplied by CUSTOMER or, if furnished by ALLIED, will be charged to and paid by CUSTOMER.

—**PREPARATION CHARGES:** If a job and/or merchandise is ordered and CUSTOMER cancels the order after preparation of a chemical solution or other material, CUSTOMER will pay ALLIED for the expenses incurred by ALLIED as a result of the cancellation.

—**DEADHAUL, CHARGES:** Unless otherwise specified on the front of this Contract, a deadhaul charge as set forth in ALLIED'S current price book will be charged each way for each service unit which is ordered by CUSTOMER but not used.

—**SERVICE CONDITIONS AND LIABILITIES:** 1. ALLIED carries public liability and property damage insurance, but since there are so many uncertain and unknown conditions beyond ALLIED'S control, ALLIED shall not be liable for injuries to property or persons or for loss or damage arising from the performance of the job or delivery of the merchandise. Customer shall be responsible for and indemnify, defend, and hold harmless ALLIED, its officers, agents and employees, from and against any and all claims or suits for:

(A) Damage to property or for bodily injury, sickness, disease, or death, brought by any person, including CUSTOMER and/or the well owner; and:

(B) Oil spills, pollution, surface or sub-surface damage, injury to the well, reservoir loss, or damage arising from a well blowout arising out of or in connection with ALLIED'S performance of the job or furnishing of merchandise in accordance with this contract, unless such loss or damage is caused by the willful misconduct or gross negligence of ALLIED or its employees.

2. With respect to any of ALLIED'S tools, equipment, or instruments which are lost in the well or damaged when performing or attempting to perform the job or, in the case of marine operations, are lost or damaged at any time after delivery to the landing for CUSTOMER and before return to ALLIED at the landing, CUSTOMER shall either recover the lost item without cost to ALLIED or reimburse ALLIED the current replacement cost of the item unless the loss or damage results from the sole negligence of ALLIED or its employees.

3. ALLIED does not assume any liability or responsibility for damages or conditions resulting from chemical action in cements caused by contamination of water or other fluids.

**WARRANTIES:** 1. ALLIED warrants all merchandise manufactured or furnished by it to be free from defects in material and workmanship under normal use and service when installed, and used, and/or serviced in the manner provided and intended. ALLIED'S obligation under this warranty is expressly limited to repair, replacement, or allowance for credit, at its option, for any merchandise which is determined by ALLIED to be defective. THIS IS THE SOLE WARRANTY OF ALLIED AND NO OTHER WARRANTY IS APPLICABLE, EITHER EXPRESS OR OTHERWISE IMPLIED, IN FACT OR IN LAW, INCLUDING ANY WARRANTY AS TO MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE, CUSTOMER'S sole and only remedy with regard to any defective merchandise shall be the repair or replacement thereof or allowance for credit as herein provided, and ALLIED shall not be liable for any consequential, special, incidental, or punitive damages resulting from or caused by defective materials, products or supplies.

2. More specifically:

(A) Nothing in this contract shall be construed as a warranty by ALLIED of the success or the effectiveness of the result of any work done or merchandise used, sold, or furnished under this contract.

(B) Nothing in this contract shall be construed as a warranty of the accuracy or correctness of any facts, information, or data furnished by ALLIED or any interpretation of tests, meter readings, chart information, analysis of research, or recommendations made by ALLIED, unless the inaccuracy or incorrectness is caused by the wilful misconduct or gross negligence of ALLIED or its employees in the preparation or furnishing of such facts, information or data.

(C) Work done by ALLIED shall be under the direct supervision and control of the CUSTOMER or his agent and ALLIED will accomplish the job as an independent contractor and not as an employee or agent of the CUSTOMER.

# ALLIED CEMENTING CO., INC.

24190

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

SERVICE POINT:

*Great Bend  
M.H. Bulk Truck*

|                                    |                    |                |   |                           |                            |                       |                           |
|------------------------------------|--------------------|----------------|---|---------------------------|----------------------------|-----------------------|---------------------------|
| DATE <i>4-6-06</i>                 | SEC. <i>22</i>     | TWP. <i>22</i> | RANGE <i>17w</i>                              | CALLED OUT <i>5:30 am</i> | ON LOCATION <i>7:30 am</i> | JOB START <i>Noon</i> | JOB FINISH <i>2:30 pm</i> |
| LEASE <i>Froetschner</i>           | WELL # <i>1-22</i> |                | LOCATION <i>harned-west on st 6 1/2 miles</i> |                           | COUNTY <i>Pawnee</i>       | STATE <i>KS</i>       |                           |
| OLD OR NEW (Circle one) <i>NEW</i> |                    |                | <i>Northwite location</i>                     |                           |                            |                       |                           |

CONTRACTOR *Fossil Drly* OWNER *Cleary Petroleum*

|                                   |   |
|-----------------------------------|---|
| TYPE OF JOB <i>Production</i>     | CEMENT  |
| HOLE SIZE <i>7 1/8</i>            | AMOUNT ORDERED <i>225 sk Class H-102</i>                          |
| CASING SIZE <i>5 1/2</i>          | <i>gyp seal - 102 salt - 4 1/2 lbs H<sub>2</sub>O seal per sk</i> |
| TUBING SIZE                       | <i>7.620 FL-160 - 1/4 lb flange seal - 8 gal chaps -</i>          |
| DRILL PIPE                        | <i>2 gal Bio-120 - 500 gal flush</i>                              |
| TOOL                              | COMMON <i>CLASS H 225 sk 11.50 2587.50</i>                        |
| PRES. MAX                         | POZMIX @  |
| MEAS. LINE                        | GEL @   |
| CEMENT LEFT IN CSG. <i>9' 10"</i> | CHLORIDE @  |
| PERFS.                            | ASC @   |
| DISPLACEMENT <i>99 DBLS</i>       | <i>Gyp Seal 21 sk @ 21.05 442.05</i>                              |

**EQUIPMENT**

|                         |                      |
|-------------------------|----------------------|
| PUMP TRUCK # <i>181</i> | CEMENTER <i>Jack</i> |
| BULK TRUCK #            | HELPER <i>Ricky</i>  |
| BULK TRUCK #            | DRIVER <i>Thomas</i> |
| BULK TRUCK #            | DRIVER               |

|                             |   |              |                |
|-----------------------------|---|--------------|----------------|
| <i>FL-160 127#</i>          | @ | <i>9.60</i>  | <i>1219.20</i> |
| <i>FL-SEAL 56#</i>          | @ | <i>1.80</i>  | <i>100.80</i>  |
| <i>KIA-APD 8 GAL</i>        | @ | <i>25.00</i> | <i>200.00</i>  |
| <i>BIO-120 2 GAL</i>        | @ | <i>36.50</i> | <i>73.00</i>   |
| <i>MUD CLEAN 500 GAL</i>    | @ | <i>1.00</i>  | <i>500.00</i>  |
| HANDLING <i>301 sk</i>      | @ | <i>1.70</i>  | <i>511.70</i>  |
| MILEAGE <i>301 sk @ .07</i> |   | <i>20</i>    | <i>632.10</i>  |
| TOTAL                       |   |              | <i>7356.45</i> |

**REMARKS:**

*Run 98 yds of 5 1/2 csg. pipe to clean hole & find bottom. Slight problem with pipe tally - hook up to cement. - Ran 5 bbls water - 10 BBLs of flush. 5 BBLs of water - plug rat hole with 15 sk - mix rest of cement down csg. - Displaced plug with 99 BBLs of water mixed with Kch. - Plug down @ 2:30 pm cement held. -*

*Thanks*

CHARGE TO: *Cleary Petroleum*

STREET \_\_\_\_\_

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

**SERVICE**

|                                 |                |
|---------------------------------|----------------|
| DEPTH OF JOB <i>40</i>          |                |
| PUMP TRUCK CHARGE               | <i>1510.00</i> |
| EXTRA FOOTAGE @                 |                |
| MILEAGE <i>30</i> @ <i>5.00</i> | <i>150.00</i>  |
| MANIFOLD @                      |                |
| RECEIVED                        |                |

KANSAS CORPORATION COMMISSION

**MAY 16 2007**

TOTAL *1660.00*

CONSERVATION DIVISION  
WICHITA, KS

**SLUG & FLOAT EQUIPMENT**

|                                    |   |               |                |
|------------------------------------|---|---------------|----------------|
| <i>1-5 1/2 red trap plug</i>       | @ | <i>60.00</i>  | <i>60.00</i>   |
| <i>1-5 1/2 insert</i>              | @ | <i>235.00</i> | <i>235.00</i>  |
| <i>1-5 1/2 guide shoe</i>          | @ | <i>160.00</i> | <i>160.00</i>  |
| <i>10-5 1/2 turbo centralizers</i> | @ | <i>60.00</i>  | <i>600.00</i>  |
| <i>6-5 1/2 plain centralizers</i>  | @ | <i>50.00</i>  | <i>300.00</i>  |
| TOTAL                              |   |               | <i>1355.00</i> |

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 *Dennis Green*

TAX \_\_\_\_\_

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

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

*Dennis Green*

PRINTED NAME

## GENERAL TERMS AND CONDITIONS

**DEFINITIONS:** In these terms and conditions, "Allied" shall mean Allied Cementing Co., Inc., and "Customer" shall refer to the party identified by that term on the front of this contract. As applicable, "Job" relates to the services described on the front side of this contract, "merchandise" refers to the material described on the front of this contract and to any other materials, products, or supplies used, sold, or furnished under the requirements of this contract.

—**TERMS:** Unless satisfactory credit has been established, "CUSTOMER" must tender full cash payment to "ALLIED" before the job is undertaken or merchandise is delivered. If satisfactory credit has been established, the terms of payment for the job and/or merchandise, including bulk cement, are net cash, payable in 30 days from the completion of the job and/or delivery of the merchandise. For all past due invoices, "CUSTOMER" agrees to pay interest on amounts invoiced at a rate of 18 percent per annum until paid. Notwithstanding the foregoing, in no event shall this Contract provide for interest exceeding the maximum rate of interest that "CUSTOMER" may agree to pay under applicable law. If any such interest should be provided for, it shall be and hereby is deemed to be a mistake, and this contract shall be automatically reformed to lower the rate of interest to the maximum legal contract rate, any amounts previously paid as excess interest shall be deducted from the amounts owing from the "CUSTOMER" or at the option of "ALLIED," refunded directly to "CUSTOMER." For purposes of this paragraph, ALLIED and CUSTOMER agree that KANSAS law shall apply. Any discounts granted with this contract are null and void if the charges are not paid when due.

—**ATTORNEY FEES:** In any legal action or proceeding between the parties to enforce any of the terms of this Service Contract, or in any way pertaining to the terms of this Contract, the prevailing party shall be entitled to recover all expenses, including, but not limited to, a reasonable sum as and for attorney's fees.

—**PRICES AND TAXES:** All merchandise listed in "ALLIED'S" current price schedule are F.O.B. ALLIED'S local station and are subject to change without notice. All prices are exclusive of any federal, state, local, or special taxes for the sale or use of the merchandise or services listed. The amount of taxes required to be paid by ALLIED shall be added to the quoted prices charged to CUSTOMER.

—**TOWING CHARGES:** ALLIED will make a reasonable attempt to get to and from each job site using its own equipment. Should ALLIED be unable to do so because of poor or inadequate road conditions, and should it become necessary to employ a tractor or other pulling equipment to get to or from the job site, the tractor or pulling equipment will be supplied by CUSTOMER or, if furnished by ALLIED, will be charged to and paid by CUSTOMER.

—**PREPARATION CHARGES:** If a job and/or merchandise is ordered and CUSTOMER cancels the order after preparation of a chemical solution or other material, CUSTOMER will pay ALLIED for the expenses incurred by ALLIED as a result of the cancellation.

—**DEADHAUL, CHARGES:** Unless otherwise specified on the front of this Contract, a deadhaul charge as set forth in ALLIED'S current price book will be charged each way for each service unit which is ordered by CUSTOMER but not used.

—**SERVICE CONDITIONS AND LIABILITIES:** 1. ALLIED carries public liability and property damage insurance, but since there are so many uncertain and unknown conditions beyond ALLIED'S control, ALLIED shall not be liable for injuries to property or persons or for loss or damage arising from the performance of the job or delivery of the merchandise. Customer shall be responsible for and indemnify, defend, and hold harmless ALLIED, its officers, agents and employees, from and against any and all claims or suits for:

(A) Damage to property or for bodily injury, sickness, disease, or death, brought by any person, including CUSTOMER and/or the well owner; and:

(B) Oil spills, pollution, surface or sub-surface damage, injury to the well, reservoir loss, or damage arising from a well blowout arising out of or in connection with ALLIED'S performance of the job or furnishing of merchandise in accordance with this contract, unless such loss or damage is caused by the willful misconduct or gross negligence of ALLIED or its employees.

2. With respect to any of ALLIED'S tools, equipment, or instruments which are lost in the well or damaged when performing or attempting to perform the job or, in the case of marine operations, are lost or damaged at any time after delivery to the landing for CUSTOMER and before return to ALLIED at the landing, CUSTOMER shall either recover the lost item without cost to ALLIED or reimburse ALLIED the current replacement cost of the item unless the loss or damage results from the sole negligence of ALLIED or its employees.

3. ALLIED does not assume any liability or responsibility for damages or conditions resulting from chemical action in cements caused by contamination of water or other fluids.

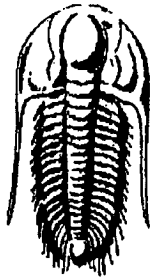
**WARRANTIES:** 1. ALLIED warrants all merchandise manufactured or furnished by it to be free from defects in material and workmanship under normal use and service when installed, and used, and/or serviced in the manner provided and intended. ALLIED'S obligation under this warranty is expressly limited to repair, replacement, or allowance for credit, at its option, for any merchandise which is determined by ALLIED to be defective. THIS IS THE SOLE WARRANTY OF ALLIED AND NO OTHER WARRANTY IS APPLICABLE, EITHER EXPRESS OR OTHERWISE IMPLIED, IN FACT OR IN LAW, INCLUDING ANY WARRANTY AS TO MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE, CUSTOMER'S sole and only remedy with regard to any defective merchandise shall be the repair or replacement thereof or allowance for credit as herein provided, and ALLIED shall not be liable for any consequential, special, incidental, or punitive damages resulting from or caused by defective materials, products or supplies.

2. More specifically:

(A) Nothing in this contract shall be construed as a warranty by ALLIED of the success or the effectiveness of the result of any work done or merchandise used, sold, or furnished under this contract.

(B) Nothing in this contract shall be construed as a warranty of the accuracy or correctness of any facts, information, or data furnished by ALLIED or any interpretation of tests, meter readings, chart information, analysis of research, or recommendations made by ALLIED, unless the inaccuracy or incorrectness is caused by the wilful misconduct or gross negligence of ALLIED or its employees in the preparation or furnishing of such facts, information or data.

(C) Work done by ALLIED shall be under the direct supervision and control of the CUSTOMER or his agent and ALLIED will accomplish the job as an independent contractor and not as an employee or agent of the CUSTOMER.



**TRILOBITE**  
**TESTING, INC.**

**DRILL STEM TEST REPORT**

Prepared For: **Cleary Petroleum Corp**

2601 NW Expy Ste 801 W  
Oklahoma City OK 73112

ATTN: Dale Whybark

**22 22 17 Pawnee KS**

**Froetschner # 1-22**

Start Date: 2006.04.04 @ 15:35:09

End Date: 2006.04.05 @ 00:49:54

Job Ticket #: 24768                      DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620

Cleary Petroleum Corp

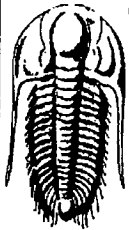
Froetschner # 1-22

22 22 17 Pawnee KS

DST # 1

Cong

2006.04.04



**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Cleary Petroleum Corp  
 2601 NW Expy Ste 801 W  
 Oklahoma City OK 73112  
 ATTN: Dale Whybark

**Froetschner # 1-22**  
**22 22 17 Pawnee KS**  
 Job Ticket: 24768      **DST#: 1**  
 Test Start: 2006.04.04 @ 15:35:09

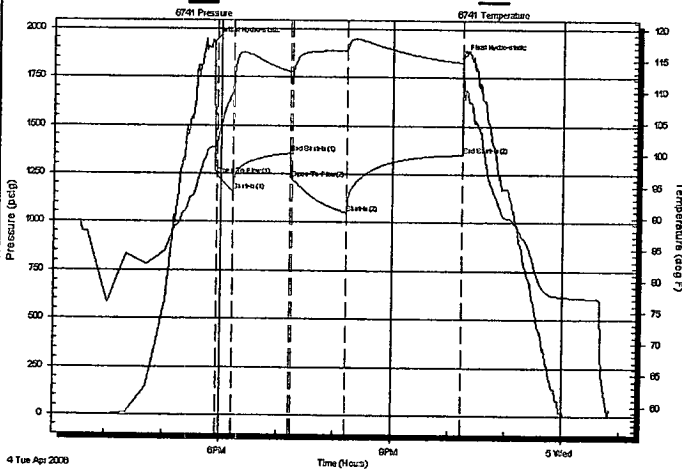
## GENERAL INFORMATION:

Formation: **Cong**  
 Deviated: **No** Whipstock: **ft (KB)** Test Type: **Inflate Bottom Hole**  
 Time Tool Opened: 17:55:54 Tester: **Dan Bangle**  
 Time Test Ended: 00:49:54 Unit No: **21**  
 Interval: **4013.00 ft (KB) To 4055.00 ft (KB) (TVD)** Reference Elevations: **2045.00 ft (KB)**  
 Total Depth: **4055.00 ft (KB) (TVD)** **2039.00 ft (CF)**  
 Hole Diameter: **7.88 inches** Hole Condition: **Good** KB to GR/CF: **6.00 ft**

**Serial #: 6741** Inside  
 Press@RunDepth: **1047.81 psig @ 4016.00 ft (KB)** Capacity: **7000.00 psig**  
 Start Date: **2006.04.04** End Date: **2006.04.05** Last Calib.: **2006.04.05**  
 Start Time: **15:35:11** End Time: **00:49:54** Time On Btm: **2006.04.04 @ 17:52:54**  
 Time Off Btm: **2006.04.04 @ 22:13:54**

**TEST COMMENT:** IF Strong B-B in 20 sec GTS in 2 min Gauged Gas sample taken  
 FF Strong Gauged Gas sample taken  
 Times 20 60 60 120

Pressure vs. Time



## PRESSURE SUMMARY

| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation           |
|-------------|-----------------|--------------|----------------------|
| 0           | 1932.32         | 101.15       | Initial Hydro-static |
| 3           | 1240.96         | 101.80       | Open To Flow (1)     |
| 20          | 1158.36         | 109.82       | Shut-in(1)           |
| 80          | 1354.87         | 113.17       | End Shut-in(1)       |
| 82          | 1223.79         | 111.81       | Open To Flow (2)     |
| 140         | 1047.81         | 116.59       | Shut-in(2)           |
| 261         | 1350.06         | 114.71       | End Shut-in(2)       |
| 261         | 1849.88         | 114.29       | Final Hydro-static   |

## Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|-------------|--------------|
| 2.00        | Wtr         | 0.01         |
|             |             |              |
|             |             |              |
|             |             |              |
|             |             |              |

## Gas Rates

|                | Choke (inches) | Pressure (psig) | Gas Rate (Mcf/d) |
|----------------|----------------|-----------------|------------------|
| First Gas Rate | 0.75           | 380.00          | 6160.47          |
| Last Gas Rate  | 0.75           | 400.00          | 6472.87          |
| Max. Gas Rate  | 0.75           | 420.00          | 6785.26          |





**TRILOBITE  
TESTING, INC.**

**DRILL STEM TEST REPORT**

**TOOL DIAGRAM**

Cleary Petroleum Corp  
2601 NW Expy Ste 801 W  
Oklahoma City OK 73112  
ATTN: Dale Whybark

**Froetschner # 1-22**  
**22 22 17 Pawnee KS**  
Job Ticket: 24768      **DST#: 1**  
Test Start: 2006.04.04 @ 15:35:09

**Tool Information**

|                           |                    |                       |                                |                                    |
|---------------------------|--------------------|-----------------------|--------------------------------|------------------------------------|
| Drill Pipe:               | Length: 3692.00 ft | Diameter: 3.80 inches | Volume: 51.79 bbl              | Tool Weight: 2000.00 lb            |
| Heavy Wt. Pipe:           | Length: 0.00 ft    | Diameter: 0.00 inches | Volume: 0.00 bbl               | Weight set on Packer: 25000.00 lb  |
| Drill Collar:             | Length: 318.00 ft  | Diameter: 2.25 inches | Volume: 1.56 bbl               | Weight to Pull Loose: 65000.00 lb  |
|                           |                    |                       | <u>Total Volume: 53.35 bbl</u> | Tool Chased: 0.00 ft               |
| Drill Pipe Above KB:      | 26.00 ft           |                       |                                | String Weight: Initial 59000.00 lb |
| Depth to Top Packer:      | 4013.00 ft         |                       |                                | Final 59000.00 lb                  |
| Depth to Bottom Packer:   | ft                 |                       |                                |                                    |
| Interval between Packers: | 42.00 ft           |                       |                                |                                    |
| Tool Length:              | 71.00 ft           |                       |                                |                                    |
| Number of Packers:        | 2                  | Diameter: 6.75 inches |                                |                                    |
| Tool Comments:            |                    |                       |                                |                                    |

**Tool Description**

| Tool Description          | Length (ft)  | Serial No. | Position | Depth (ft) | Accum. Lengths                     |
|---------------------------|--------------|------------|----------|------------|------------------------------------|
| Change Over Sub           | 1.00         |            |          | 3985.00    |                                    |
| Shut In Tool              | 5.00         |            |          | 3990.00    |                                    |
| Hydraulic tool            | 5.00         |            |          | 3995.00    |                                    |
| Jars                      | 5.00         |            |          | 4000.00    |                                    |
| Safety Joint              | 3.00         |            |          | 4003.00    |                                    |
| Packer                    | 5.00         |            |          | 4008.00    | 29.00      Bottom Of Top Packer    |
| Packer                    | 5.00         |            |          | 4013.00    |                                    |
| Stubb                     | 1.00         |            |          | 4014.00    |                                    |
| Perforations              | 1.00         |            |          | 4015.00    |                                    |
| Change Over Sub           | 1.00         |            |          | 4016.00    |                                    |
| Recorder                  | 0.00         | 6741       | Inside   | 4016.00    |                                    |
| Drill Pipe                | 30.00        |            |          | 4046.00    |                                    |
| Change Over Sub           | 1.00         |            |          | 4047.00    |                                    |
| Recorder                  | 0.00         | 13254      | Outside  | 4047.00    |                                    |
| Perforations              | 5.00         |            |          | 4052.00    |                                    |
| Bullnose                  | 3.00         |            |          | 4055.00    | 42.00      Bottom Packers & Anchor |
| <b>Total Tool Length:</b> | <b>71.00</b> |            |          |            |                                    |



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Cleary Petroleum Corp  
2601 NW Expy Ste 801 W  
Oklahoma City OK 73112  
ATTN: Dale Whybark

**Froetschner # 1-22**  
**22 22 17 Pawnee KS**  
Job Ticket: 24768      DST#: 1  
Test Start: 2006.04.04 @ 15:35:09

## Mud and Cushion Information

|              |                      |                       |      |                 |         |
|--------------|----------------------|-----------------------|------|-----------------|---------|
| Mud Type:    | Gel Chem             | Cushion Type:         |      | Oil API:        | deg API |
| Mud Weight:  | 9.00 lb/gal          | Cushion Length:       | ft   | Water Salinity: | ppm     |
| Viscosity:   | 48.00 sec/qt         | Cushion Volume:       | bbl  |                 |         |
| Water Loss:  | 7.98 in <sup>3</sup> | Gas Cushion Type:     |      |                 |         |
| Resistivity: | ohm.m                | Gas Cushion Pressure: | psig |                 |         |
| Salinity:    | 8000.00 ppm          |                       |      |                 |         |
| Filter Cake: | inches               |                       |      |                 |         |

## Recovery Information

Recovery Table

| Length<br>ft | Description | Volume<br>bbl |
|--------------|-------------|---------------|
| 2.00         | Wtr         | 0.010         |

Total Length: 2.00 ft      Total Volume: 0.010 bbl

Num Fluid Samples: 0      Num Gas Bombs: 0      Serial #:

Laboratory Name:      Laboratory Location:

Recovery Comments:

