

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 # 33235
Name: Chieftain Oil Co., Inc
Address 1: PO Box 124
Address 2: _____
City: Kiowa State: KS Zip: 67070 + _____
Contact Person: Ron Molz
Phone: (620) 825-4030
CONTRACTOR: License # 33789
Name: D & B Drilling, LLC
Wellsite Geologist: Arden Ratzlaff
Purchaser: American Pipeline
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.)

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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.: _____
08/24/2008 09/01/2008 09/23/2008
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 007-23334-0000
Spot Description: _____
NW SE SE SE Sec. 22 Twp. 33 S. R. 11 East West
560 Feet from North / South Line of Section
520 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Barber
Lease Name: Houlton A Well #: 1
Field Name: N/A
Producing Formation: Mississippi
Elevation: Ground: 1464 Kelly Bushing: 1476
Total Depth: 5094 Plug Back Total Depth: 5047
Amount of Surface Pipe Set and Cemented at: 330 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.

Drilling Fluid Management Plan Att I ncr 9-24-09
(Data must be collected from the Reserve Pit)
Chloride content: 10000 ppm Fluid volume: 1200 bbls
Dewatering method used: Haul Off
Location of fluid disposal if hauled offsite: _____
Operator Name: Molz Oil Co., Inc.
Lease Name: Garner SWD License No.: 6006
Quarter NE Sec. 11 Twp. 33 S. R. 10 East West
County: Barber 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: [Signature]
Title: Secretary Date: 09/10/2009
Subscribed and sworn to before me this 10 day of September,
20 09.
Notary Public: Amanda Corr
Date Commission Expires: 4/11/2011

NOTARY PUBLIC - State of Kansas
AMANDA CORR
My Appt. Expires 4/11/2011

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

Operator Name: Chieftain Oil Co., Inc Lease Name: Houlton A Well #: 10/18/2008
 Sec. 22 Twp. 33 S. R. 11 East West County: Barber

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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: <input checked="" type="checkbox"/> Gamma Ray Dual Induction Compensated Neutron Density Sonic Bond Geological | <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:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Heebner</td> <td>3634</td> <td>-2158</td> </tr> <tr> <td>Lansing</td> <td>3817</td> <td>-2341</td> </tr> <tr> <td>Cherokee</td> <td>4512</td> <td>-3036</td> </tr> <tr> <td>Mississippian</td> <td>4517</td> <td>-3041</td> </tr> <tr> <td>Viola</td> <td>4846</td> <td>-3370</td> </tr> <tr> <td>Simpson</td> <td>4938</td> <td>-3462</td> </tr> <tr> <td>Total Depth</td> <td>5094</td> <td>-3618</td> </tr> </table> | Name | Top | Datum | Heebner | 3634 | -2158 | Lansing | 3817 | -2341 | Cherokee | 4512 | -3036 | Mississippian | 4517 | -3041 | Viola | 4846 | -3370 | Simpson | 4938 | -3462 | Total Depth | 5094 | -3618 |
| Name | Top | Datum | | | | | | | | | | | | | | | | | | | | | | | |
| Heebner | 3634 | -2158 | | | | | | | | | | | | | | | | | | | | | | | |
| Lansing | 3817 | -2341 | | | | | | | | | | | | | | | | | | | | | | | |
| Cherokee | 4512 | -3036 | | | | | | | | | | | | | | | | | | | | | | | |
| Mississippian | 4517 | -3041 | | | | | | | | | | | | | | | | | | | | | | | |
| Viola | 4846 | -3370 | | | | | | | | | | | | | | | | | | | | | | | |
| Simpson | 4938 | -3462 | | | | | | | | | | | | | | | | | | | | | | | |
| Total Depth | 5094 | -3618 | | | | | | | | | | | | | | | | | | | | | | | |

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| CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used <small>Report all strings set down under, surface, intermediate, production, etc.</small> | | | | | | | |
|--|-------------------|---------------------------|-------------------|---------------|----------------|--------------|----------------------------|
| 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 | 10-3/4 | 8-5/8 | 24# | 330 | 60/40 Poz | 275 | 2% Salt |
| Production | 7-7/8 | 5-1/2 | 15.5# | 5084 | Common | 200 | Gas Block 2% 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 <small>Specify Footage of Each Interval Perforated</small> | Acid, Fracture, Shot, Cement Squeeze Record <small>(Amount and Kind of Material Used)</small> | Depth |
|----------------|--|--|-----------|
| 4 | 4518-4522 4530-4552 | 1000 Gal 7-1/2% Acid | 4518-4552 |
| | | 1500 Gal 15% Acid | |
| | | 216000# Sand | |
| | | 8900 BBLs Slick Water | |

| | | |
|--|---|--|
| TUBING RECORD: Size: <u>2-7/8</u> Set At: <u>4600</u> Packer At: | | Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Date of First, Resumed Production, SWD or Enhr. <u>01/01/2009</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>35</u> Gas Mcf <u>200</u> Water Bbls. <u>150</u> | Gas-Oil Ratio _____ Gravity _____ |

| | | |
|--|---|--|
| DISPOSITION OF GAS: <input type="checkbox"/> Vented <input checked="" 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: _____ _____ |
|--|---|--|



INVOICE

24 S. Lincoln Street
 P.O. Box 31
 Russell, KS 67665-2906

Invoice Number: 115669
 Invoice Date: Aug 22, 2008
 Page: 1

Voice: (785) 483-3887
 Fax: (785) 483-5566

| |
|---|
| Bill To: |
| Chieftain Oil Company Inc. P O Box 124 Kiowa, KS 67070-0124 |

| Customer ID | Well Name / or Customer P.O. | Payment Terms | |
|--------------|------------------------------|---------------|----------|
| Chief | Houlton A #1 | Net 30 Days | |
| Job Location | Camp Location | Service Date | Due Date |
| KS1 | Medicine Lodge | Aug 22, 2008 | 9/21/08 |

| Quantity | Item | Description | Unit Price | Amount |
|----------|------|------------------------------------|------------|----------|
| 135.00 | MAT | Class A Common | 15.45 | 2,085.75 |
| 90.00 | MAT | Pozmix | 8.00 | 720.00 |
| 4.00 | MAT | Gel | 20.80 | 83.20 |
| 7.00 | MAT | Chloride | 58.20 | 407.40 |
| 236.00 | SER | Handling | 2.40 | 566.40 |
| 15.00 | SER | Mileage 236 sx @ .10 per sk per mi | 23.60 | 354.00 |
| 1.00 | SER | Surface | 1,018.00 | 1,018.00 |
| 32.00 | SER | Extra Footage | 0.85 | 27.20 |
| 15.00 | SER | Mileage Pump Truck | 7.00 | 105.00 |
| 1.00 | SER | Head Rental | 113.00 | 113.00 |
| 1.00 | EQP | Top Wooden Plug | 68.00 | 68.00 |

ENTERED

AUG 28 2008

93051806

9/21/08

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ALL PRICES ARE NET, PAYABLE
 30 DAYS FOLLOWING DATE OF
 INVOICE. 1 1/2% CHARGED
 THEREAFTER. IF ACCOUNT IS
 CURRENT, TAKE DISCOUNT OF

\$ *354.18*

ONLY IF PAID ON OR BEFORE

Sep 21, 2008

| | |
|------------------------|-----------------|
| Subtotal | 5,547.95 |
| Sales Tax | 211.95 |
| Total Invoice Amount | 5,759.90 |
| Payment/Credit Applied | |
| TOTAL | 5,759.90 |

5205¹¹

ALLIED CEMENTING CO., LLC. 34243

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

SERVICE POINT: Medicine Lodge, KS.

| | | | | | | | |
|--------------------------------|----------------|-----------------|---|-----------------------------------|------------------------------------|----------------------------------|-----------------------------------|
| DATE <u>8-22-08</u> | SEC. <u>22</u> | TWP. <u>33S</u> | RANGE <u>11W</u> | 8-21 CALLED OUT <u>6:30 PM</u> | 8-21 ON LOCATION <u>8:00 PM</u> | 8-22 JOB START <u>4:00 AM</u> | 8-22 JOB FINISH <u>4:30 AM</u> |
| Houlton A LEASE | | WELL # <u>1</u> | LOCATION <u>281 + 9c claim - Black top, E to stop sign, 2 E, N into</u> | | COUNTY <u>Barber</u> | STATE <u>KS.</u> | |
| OLD OR <u>NEW</u> (Circle one) | | | | | | | |

CONTRACTOR P+B Drilling
 TYPE OF JOB Surface
 HOLE SIZE 12 1/4" T.D.
 CASING SIZE 8 5/8" 24" DEPTH 332'
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX 300 MINIMUM 100
 MEAS. LINE _____ SHOE JOINT _____
 CEMENT LEFT IN CSG. 15' By Request
 PERFS. _____
 DISPLACEMENT 20 Bbl Fresh water

OWNER Chief Tank Oil Co.
 CEMENT AMOUNT ORDERED 2255x 60' 40' 2 + 33cc

EQUIPMENT
 PUMP TRUCK CEMENTER Thomas DeMorrow
 # 360 HELPER Greg K.
 BULK TRUCK
 # 364 DRIVER Larry F. JR.
 BULK TRUCK
 # _____ DRIVER _____

| | | | | | |
|-------------|-----------------|----------|---|--------------|----------------|
| COMMON | <u>135</u> | <u>A</u> | @ | <u>15.45</u> | <u>2085.75</u> |
| POZMIX | <u>90</u> | | @ | <u>8.00</u> | <u>720.00</u> |
| GEL | <u>4</u> | | @ | <u>20.80</u> | <u>83.20</u> |
| CHLORIDE | <u>7</u> | | @ | <u>58.20</u> | <u>407.40</u> |
| ASC | | | @ | | |
| RECEIVED | | | @ | | |
| SEP 11 2009 | | | @ | | |
| KCC WICHITA | | | @ | | |
| HANDLING | <u>236</u> | | @ | <u>2.40</u> | <u>566.40</u> |
| MILEAGE | <u>15 x 236</u> | | @ | <u>.10</u> | <u>354.00</u> |
| TOTAL | | | | | <u>4216.75</u> |

REMARKS:

Pipe on bottom, Break circulation, Pump 2255x 60' 40' 2 + 33cc, stop pump, Release plug, start Displacement, Seal, set slow rate, stop pump + shut in, Displaced w/ 20 Bbl Fresh water, cement circulated to surface

Thank you

SERVICE

| | | | | |
|--------------------|---------------|---|---------------|----------------|
| DEPTH OF JOB | <u>332</u> | | | |
| PUMP TRUCK CHARGE | <u>0-300'</u> | | | <u>1018.00</u> |
| EXTRA FOOTAGE | <u>32'</u> | @ | <u>.85</u> | <u>27.20</u> |
| MILEAGE | <u>15</u> | @ | <u>7.00</u> | <u>105.00</u> |
| MANIFOLD | | @ | | |
| <u>Head Rental</u> | <u>1</u> | @ | <u>113.00</u> | <u>113.00</u> |

TOTAL 1263.20

8 5/8

PLUG & FLOAT EQUIPMENT

| | | | | |
|------------------------|----------|---|--------------|--------------|
| <u>Top Wooder Plug</u> | <u>1</u> | @ | <u>68.00</u> | <u>68.00</u> |
| | | @ | | |
| | | @ | | |
| | | @ | | |
| | | @ | | |

TOTAL 68.00

To Allied Cementing Co., LLC.
 You are hereby requested to rent cementing equipment and furnish cementer and helper(s) 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 and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

SALES TAX (If Any) _____
 TOTAL CHARGES ~~1263.20~~
 DISCOUNT ~~1263.20~~ IF PAID IN 30 DAYS

PRINTED NAME X Lyle Cason
 SIGNATURE X Lyle Cason

ANY APPLICABLE TAX WILL BE CHARGED UPON INVOICING



| | | |
|-------------------------------------|------------------------|----------------------------|
| PAGE 1 of 2 | CUST NO 1970-CHI017 | INVOICE DATE 09/04/2008 |
| INVOICE NUMBER 1970002449 | | |

Pratt

B I L L T O
 CHIEFTAIN OIL COMPANY
 PO BOX 124
 KIOWA KS 67070
 ATTN:

J O B S I T E
 LEASE NAME Houlton
 WELL NO. A-1
 COUNTY Barber
 STATE KS
 JOB DESCRIPTION Cement-New Well Casing/Pipe
 JOB CONTACT

| JOB # | EQUIPMENT # | PURCHASE ORDER NO. | TERMS | DUE DATE |
|--|-------------------------------|--------------------|-------------|-------------------|
| 1970-02456 | 301 | | Net 30 DAYS | 10/04/2008 |
| For Service Dates: 09/01/2008 to 09/01/2008 | | | | |
| 1970-02456 | | | | |
| 1970-17901 | Cement-New Well Casing | 9/1/08 | | |
| Pump Charge-Hourly | | | 1.00 Hour | 2880.000 2,880.00 |
| Depth Charge; 5001'-6000' | | | 1.00 EA | 250.000 250.00 |
| Cementing Head w/Manifold | | | 2.00 EA | 290.000 580.00 |
| Plug Container Utilization Charge | | | 1.00 EA | 360.000 360.00 |
| Cement Float Equipment | | | 1.00 EA | 400.000 400.00 |
| 5 1/2" Basket | | | 7.00 EA | 110.000 770.00 |
| Cement Float Equipment | | | 225.00 DH | 1.400 315.00 |
| Auto Fill Float Shoe | | | 90.00 DH | 7.000 630.00 |
| Cement Float Equipment | | | 473.00 DH | 1.600 756.80 |
| Latch Down Plug and Baffle | | | 45.00 Hour | 4.250 191.25 |
| Cement Float Equipment | | | 5.00 EA | 44.000 220.00 T |
| Turbolizer | | | 38.00 EA | 4.000 152.00 T |
| Mileage | | | 149.00 EA | 7.500 1,117.50 T |
| Blending and Mixing Service Charge | | | 188.00 EA | 5.150 968.20 T |
| Mileage | | | 1,000.00 EA | 0.670 670.00 T |
| Heavy Equipment Mileage | | | 500.00 EA | 0.860 430.00 T |
| Mileage | | | | |
| Proppant and Bulk Delivery Charges | | | | |
| Pickup | | | | |
| Unit Mileage Charge(Pickups, Vans, or Cars) | | | | |
| Additives | | | | |
| CC-1, KCl Substitute | | | | |
| Additives | | | | |
| De-foamer | | | | |
| Additives | | | | |
| FLA-322 | | | | |
| Additives | | | | |
| Gas-Blok | | | | |
| Additives | | | | |
| Gilsonite | | | | |
| Additives | | | | |
| Mud Flush | | | | |

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 SEP 08 2008
 91218C

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 SEP 11 2009
 KCC WICHITA

12,618.60



att

CHIEFTAIN OIL COMPANY
PO BOX 124

TIOWA KS 67070
ATTN:

J
O
B
S
I
T
E
LEASE NAME Houlton
WELL NO. A-1
COUNTY Barber
STATE KS
JOB DESCRIPTION Cement-New Well Casing/Pipe:
JOB CONTACT

| | | |
|-------------------------------------|------------------------|----------------------------|
| PAGE 2 of 2 | CUST NO 1970-CHI017 | INVOICE DATE 09/04/2008 |
| INVOICE NUMBER 1970002449 | | |

| JOB # | EQUIPMENT # | PURCHASE ORDER NO. | | TERMS | DUE DATE |
|---|-------------|--------------------|--------|-------------|----------------|
| 1970-02456 | 301 | | | Net 30 DAYS | 10/04/2008 |
| | | QTY | U of M | UNIT PRICE | INVOICE AMOUNT |
| Additives Salt | | 1,038.00 | EA | 0.500 | 519.00 T |
| Additives Super Flush II | | 500.00 | EA | 1.530 | 765.00 T |
| Cement 60/40 POZ | | 25.00 | EA | 12.000 | 300.00 T |
| Cement AA2 Cement | | 200.00 | EA | 17.000 | 3,400.00 T |
| Supervisor Service Supervisor Charge | | 1.00 | Hour | 175.000 | 175.00 |

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PLEASE REMIT TO:
BASIC ENERGY SERVICES, LP
PO BOX 841903
DALLAS, TX 75284-1903

SEND OTHER CORRESPONDENCE TO:
BASIC ENERGY SERVICES, LP
PO BOX 10460
MIDLAND, TX 79702

| | |
|---------------|-----------|
| BID DISCOUNT | -3,645.44 |
| SUBTOTAL | 12,204.31 |
| TAX | 414.35 |
| INVOICE TOTAL | 12,618.66 |



services, L.P.

FIELD ORDER 17901

Subject to Correction

| | | | | | | | |
|---------------------|-------------|-------------------------|--------------|--------------|---------------------|------------|-------------------|
| 08 | Customer ID | Lease | Houlton | Well # | A-1 | Legal | 22-335-11W |
| Leftain Oil Company | | County | Barber | State | KS | Station | Pratt |
| | | Depth | Incorporated | Formation | | Shoe Joint | 22.80Feet |
| | | Casing | 5 1/2" | Casing Depth | 5,080Feet | TD | 5,094Feet |
| | | Customer Representative | Rob Raleigh | Operator | Clarence R. Messick | Job Type | C.N.W.-Longstring |

| | | | | |
|------------|-----------|-----------------------|----------------------|-----|
| AFE Number | PO Number | Materials Received by | X <i>Rob Raleigh</i> | DLs |
|------------|-----------|-----------------------|----------------------|-----|

| Station Code | Product Code | QUANTITY | MATERIALS, EQUIPMENT, and SERVICES USED | UNIT PRICE | AMOUNT |
|--------------------|--------------|----------|---|------------|--------------|
| P | CP105 | 200sk | AA-2 | ✓ | \$ 3,400.00 |
| P | CP103 | 25sk | 60/40 Poz | ✓ | \$ 300.00 |
| P | CC105 | 38Lb | Defogmer | ✓ | \$ 152.00 |
| P | CC111 | 1,038Lb | Salt (Fine) | ✓ | \$ 519.00 |
| P | CC115 | 188Lb | Gas Blok | ✓ | \$ 968.20 |
| P | CC129 | 149Lb | FLA-322 | ✓ | \$ 1,117.50 |
| P | CC201 | 1,000Lb | Gilsonite | ✓ | \$ 670.00 |
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| P | C706 | 5Gal | CC-1 | ✓ | \$ 220.00 |
| P | CC151 | 500Gal | Mud Flush KCC WICHITA | ✓ | \$ 430.00 |
| P | CC155 | 500Gal | Super Flush II | ✓ | \$ 765.00 |
| P | CF607 | 1ea | Latch Down Plug and Baffle, 5 1/2" | ✓ | \$ 400.00 |
| P | CF125 | 1ea | Auto Fill Float Shoe, 5 1/2" | ✓ | \$ 360.00 |
| P | CF165 | 7ea | Turbolizer, 5 1/2" | ✓ | \$ 770.00 |
| P | CF190 | 2ea | Basket, 5 1/2" | ✓ | \$ 580.00 |
| P | E101 | 90mi | Heavy Equipment Mileage | | \$ 630.00 |
| P | E113 | 473tm | Bulk Delivery | | \$ 756.80 |
| P | E100 | 45mi | Pickup Mileage | | \$ 191.25 |
| P | CE240 | 225sk | Blending and Mixing Service | | \$ 315.00 |
| P | S003 | 1ea | Service Supervisor | | \$ 175.00 |
| P | CE206 | 1ea | Pump Charge: 5,001Feet To 6,000Feet | | \$ 2,880.00 |
| P | CE504 | 1 Job | Plug Container | | \$ 250.00 |
| Discounted Price = | | | | | \$ 12,204.31 |
| Plus Taxes | | | | | |

| | | | | |
|--------------------------------|-----------|---------------|-------------------|--------|
| Main Oil Company, Incorporated | | Lease No. | Date | |
| Houston | | Well # | 9-1-08 | |
| Order # | Station | Casing | Depth | County |
| 901 | Pratt | 5 1/2 15.5 Lb | 5080 ft. | Barber |
| Job | Formation | | Legal Description | |
| C.N.W. - Longstring | Kirkton | | 22-335-11W | |

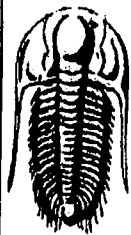
| PIPE DATA | | PERFORATING DATA | | CEMENT USED | | TREATMENT RESUME | |
|-----------------|--------------|------------------|------|-------------|---------------------|------------------|------------------|
| Casing Size | Tubing Size | Shots/Ft | 200 | sacks | AA-2 | with | 28 DeFoamer |
| 5 1/2 | 15.5 Lb./ft. | | 1085 | ft. | | | 88 FLA 322 |
| Depth | Depth | From | To | 15 Lb. | Gal. | 6.23 | Gal./sk. |
| 5080 Feet | | | | | | | 1.44 CU. Ft./sk. |
| Volume | Volume | From | To | Max | Press | ISIP | |
| 20.9 Bbl. | | | | 5 Lb./sk. | | 9 Min | |
| Max Press | Max Press | From | To | Min | | 10 Min | |
| 1500 P.S.I. | | | | Avg | | 15 Min. | |
| Well Connection | Annulus Vol. | From | To | HWP Used | Rat and Mouse holes | | Annulus Pressure |
| Plug Container | | | | top plug | | | |
| Plug Depth | Packer Depth | From | To | Flush | 120.4 | Bbl | Total Load |
| 2037 Feet | | | | | | | |

Customer Representative: Rob Raleigh Station Manager: David Scott Treater: Clarence R. Messick

| | | | | | |
|---------------|---------|--------|--------|--------|--------|
| Service Units | 19,870 | 19,903 | 19,905 | 19,960 | 19,918 |
| Driver Names | Messick | Mattal | Phye | | |

| Time | Casing Pressure | Tubing Pressure | Bbls. Pumped | Rate | Service Log |
|-------|-----------------|-----------------|--------------|------|--|
| 12:30 | | | | | Cement and Float Equipment on location. |
| 2:15 | | | | | Trucks on location and hold safety meeting. |
| 2:00 | | | | | D and B Drilling start to run Auto Fill Float Shoe. Shoe Joint with Latch Down Baffle screwed into collar and a total of 122 Joints new 15.5 Lb./Ft. 5 1/2" casing. Ran Turbolizer on Collars #3, 5, 8, 10, 13, 14 and #16. Ran Baskets on #2 & #11. |
| 5:30 | | | | | Casing in well. Circulate for 1 hour. |
| 6:40 | 500 | | 20 | 6 | Start Fresh Water Pre-Flush. |
| | | | 32 | 6 | Start Mud Flush. |
| | | | 37 | 6 | Start Fresh Water Spacer. |
| | | | 49 | 5 | Start Super Flush II. |
| 6:52 | 500 | | 52 | 5 | Start mixing 200 sacks AA-2 cement. |
| | -0- | | 103 | | Stop pumping. Shut in well. Wash pump and lines. Release Latch Down Plug. Open Well. |
| 7:05 | 150 | | | 6.5 | Start 28 KCL Displacement. |
| | | | 98 | 5 | Start to lift cement. |
| 7:25 | 700 | | 120.4 | | Plug down. |
| | 1500 | | | | Pressure up. |
| | | | | | Release pressure. Latch Down Plug held. |
| | -0- | | 4-3 | 3 | Plug Rat and Mouse holes |
| | | | | | Wash up pump truck. |
| 8:15 | | | | | Job Complete. |

Thank You Clarence Mike Dale



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Chieftain Oil Company
 P.O. Box 124
 Kiowa, KS 67070-0124
 ATTN: Arden Ratzlaff

HOULTON A-1
22 33 11 Barber-KS
 Job Ticket: 32095 DST#: 1
 Test Start: 2008.08.30 @ 01:43:00

GENERAL INFORMATION:

Formation: **Viola**
 Deviated: **No** Whipstock: ft (KB)
 Time Tool Opened: 04:04:40
 Time Test Ended: 11:40:49
 Interval: **4834.00 ft (KB) To 4860.00 ft (KB) (TVD)**
 Total Depth: **4860.00 ft (KB) (TVD)**
 Hole Diameter: **7.88 inches** Hole Condition: **Good**
 Test Type: **Conventional-Bottom Hole**
 Tester: **Jake Fahrenbruch**
 Unit No: **43**
 Reference Elevations: **1476.00 ft (KB)**
1464.00 ft (CF)
 KB to GR/CF: **12.00 ft**

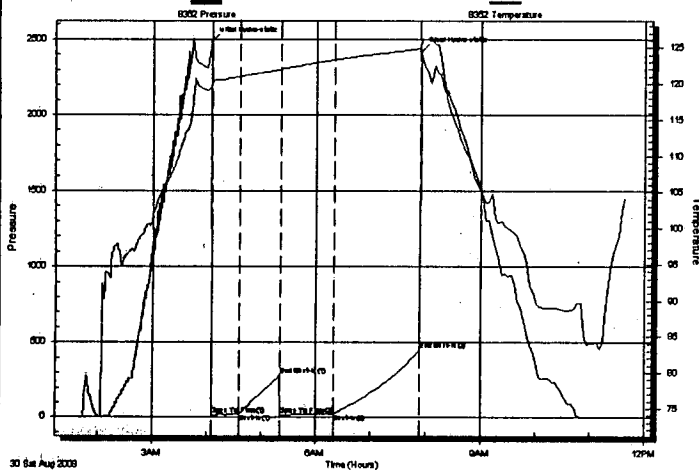
Serial #: 8352 **Inside**
 Press@RunDepth: **22.35 psig @ 4835.00 ft (KB)** Capacity: **7000.00 psig**
 Start Date: **2008.08.30** End Date: **2008.08.30** Last Calib.: **2008.08.30**
 Start Time: **01:43:02** End Time: **11:40:49** Time On Btmr: **2008.08.30 @ 04:04:00**
 Time Off Btmr: **2008.08.30 @ 07:54:00**

TEST COMMENT: IF: Fair blow, built to BOB in 20 minutes
 IS: Bled off, no bow back
 FF: Fair blow, built to BOB in 20 minutes
 FS: Bled off, no blow back

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Pressure vs. Time



PRESSURE SUMMARY

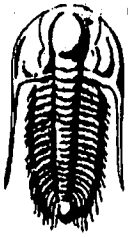
| Time (Mn.) | Pressure (psig) | Temp (deg F) | Annotation |
|------------|-----------------|--------------|----------------------|
| 0 | 2483.20 | 119.64 | Initial Hydro-static |
| 1 | 15.45 | 119.97 | Open To Flow (1) |
| 32 | 19.74 | 121.03 | Shut-In (1) |
| 77 | 281.12 | 121.92 | End Shut-In (1) |
| 77 | 16.51 | 121.99 | Open To Flow (2) |
| 136 | 22.35 | 123.33 | Shut-In (2) |
| 230 | 452.16 | 124.89 | End Shut-In (2) |
| 230 | 2420.48 | 125.89 | Final Hydro-static |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|----------------------------------|--------------|
| 40.00 | Drig Mud w/trace oil show 100% m | 0.20 |
| 0.00 | 700' GIP | 0.00 |
| 0.00 | Show of oil in tool. | 0.00 |
| | | |
| | | |

Gas Rates

| | Choke (Inches) | Pressure (psig) | Gas Rate (Mcf/d) |
|--|----------------|-----------------|------------------|
| | | | |



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Chieftain Oil Company
P.O. Box 124
Kiowa, KS 67070-0124
ATTN: Arden Ratzlaff

HOULTON A-1
22 33 11 Barber-KS
Job Ticket: 32095 **DST#: 1**
Test Start: 2008.08.30 @ 01:43:00

Tool Information

| | | | | |
|---------------------------|--------------------|-----------------------|--------------------------------|------------------------------------|
| Drill Pipe: | Length: 4314.00 ft | Diameter: 3.80 inches | Volume: 60.51 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: 20000.00 lb |
| Drill Collar: | Length: 525.00 ft | Diameter: 2.25 inches | Volume: 2.58 bbl | Weight to Pull Loose: 75000.00 lb |
| | | | <u>Total Volume: 63.09 bbl</u> | Tool Chased 0.00 ft |
| Drill Pipe Above KB: | 28.00 ft | | | String Weight: Initial 68000.00 lb |
| Depth to Top Packer: | 4834.00 ft | | | Final 68000.00 lb |
| Depth to Bottom Packer: | ft | | | |
| Interval between Packers: | 26.00 ft | | | |
| Tool Length: | 49.00 ft | | | |
| Number of Packers: | 2 | Diameter: 6.75 inches | | |

Tool Comments:

Tool Description

| Tool Description | Length (ft) | Serial No. | Position | Depth (ft) | Accum. Lengths |
|---------------------------|--------------|------------|----------|------------|------------------------------------|
| Shut In Tool | 5.00 | | | 4816.00 | |
| Hydraulic tool | 5.00 | | | 4821.00 | |
| Safety Joint | 3.00 | | | 4824.00 | |
| Packer | 5.00 | | | 4829.00 | 23.00 Bottom Of Top Packer |
| Packer | 5.00 | | | 4834.00 | |
| Stubb | 1.00 | | | 4835.00 | |
| Recorder | 0.00 | 8352 | Inside | 4835.00 | |
| Recorder | 0.00 | 6799 | Inside | 4835.00 | |
| Perforations | 22.00 | | | 4857.00 | |
| Bullnose | 3.00 | | | 4860.00 | 26.00 Bottom Packers & Anchor |
| Total Tool Length: | 49.00 | | | | |



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Chieftain Oil Company
P.O. Box 124
Kiowa, KS 67070-0124

ATTN: Arden Ratzlaff

HOULTON A-1
22 33 11 Barber-KS
Job Ticket: 32095 DST#: 1
Test Start: 2008.08.30 @ 01:43:00

Mud and Cushion Information

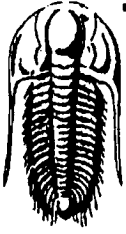
| | | | |
|-----------------------------------|----------------------------|-----------------|---------|
| Mud Type: Gel Chem | Cushion Type: | Oil API: | deg API |
| Mud Weight: 10.00 lb/gal | Cushion Length: ft | Water Salinity: | ppm |
| Viscosity: 61.00 sec/qt | Cushion Volume: bbl | | |
| Water Loss: 10.38 in ³ | Gas Cushion Type: | | |
| Resistivity: ohm.m | Gas Cushion Pressure: psig | | |
| Salinity: 4500.00 ppm | | | |
| Filter Cake: inches | | | |

Recovery Information

Recovery Table

| Length ft | Description | Volume bbl |
|--------------|---------------------------------|---------------|
| 40.00 | Drig Mud w/trace oil show 100%m | 0.197 |
| 0.00 | 700' GIP | 0.000 |
| 0.00 | Show of oil in tool. | 0.000 |

Total Length: 40.00 ft Total Volume: 0.197 bbl
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Chieftain Oil Company
P.O. Box 124
Kiowa, KS 67070-0124
ATTN: Arden Ratzlaff

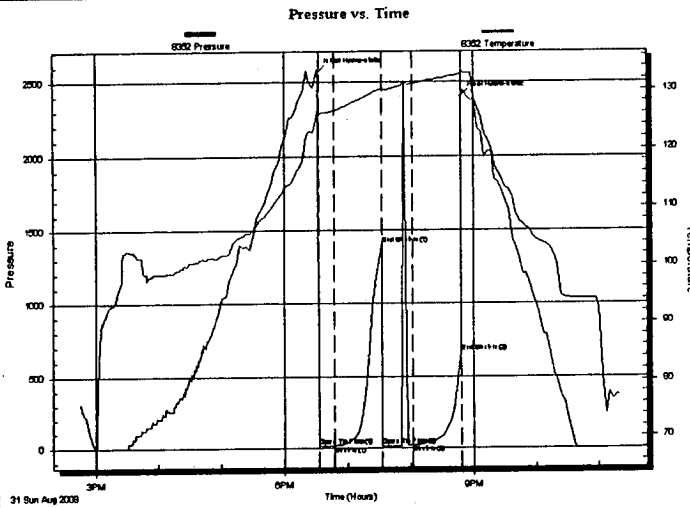
HOULTON A-1
22 33 11 Barber-KS
Job Ticket: 32096 **DST#: 2**
Test Start: 2008.08.31 @ 14:45:00

GENERAL INFORMATION:

Formation: **Simpson**
Deviated: **No Whipstock** ft (KB)
Time Tool Opened: 18:32:20
Time Test Ended: 23:22:00
Interval: **5066.00 ft (KB) To 5070.00 ft (KB) (TVD)**
Total Depth: **5070.00 ft (KB) (TVD)**
Hole Diameter: **7.88 inches** Hole Condition: **Good**
Test Type: **Conventional Bottom Hole**
Tester: **Jake Fahrenbruch**
Unit No: **43**
Reference Elevations: **1476.00 ft (KB)**
1464.00 ft (CF)
KB to GR/CF: **12.00 ft**

Serial #: 8352 **Inside**
Press@RunDepth: **20.05 psig @ 5067.00 ft (KB)** Capacity: **7000.00 psig**
Start Date: **2008.08.31** End Date: **2008.08.31** Last Calib.: **2008.08.31**
Start Time: **14:45:02** End Time: **23:22:00** Time On Btm: **2008.08.31 @ 18:31:49**
Time Off Btm: **2008.08.31 @ 20:48:10**

TEST COMMENT: IF: No blow
ISI: No blow
FF: No blow, flushed tool, no blow
FSI: No blow



PRESSURE SUMMARY

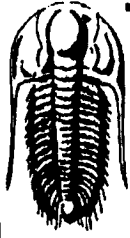
| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 2570.09 | 126.30 | Initial Hydro-static |
| 1 | 15.41 | 125.81 | Open To Flow (1) |
| 15 | 17.28 | 126.35 | Shut-In(1) |
| 61 | 1400.76 | 130.20 | End Shut-In(1) |
| 62 | 17.83 | 129.76 | Open To Flow (2) |
| 90 | 20.05 | 130.94 | Shut-In(2) |
| 137 | 659.92 | 132.73 | End Shut-In(2) |
| 137 | 2400.31 | 133.40 | Final Hydro-static |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|--------------------------------|--------------|
| 2.00 | Drilling Mud 100% _m | 0.01 |
| | | |
| | | |
| | | |
| | | |

Gas Rates

| | Choke (inches) | Pressure (psig) | Gas Rate (Mcf/d) |
|--|----------------|-----------------|------------------|
| | | | |



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

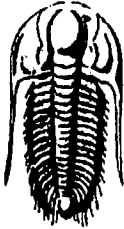
Chieftain Oil Company
P.O. Box 124
Kiowa, KS 67070-0124
ATTN: Arden Ratzlaff

HOULTON A-1
22 33 11 Barber-KS
Job Ticket: 32096 **DST#: 2**
Test Start: 2008.08.31 @ 14:45:00

Tool Information

| | | | | |
|---------------------------|--------------------|-----------------------|--------------------------------|------------------------------------|
| Drill Pipe: | Length: 4532.00 ft | Diameter: 3.80 inches | Volume: 63.57 bbl | Tool Weight: 1800.00 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: 525.00 ft | Diameter: 2.25 inches | Volume: 2.58 bbl | Weight to Pull Loose: 78000.00 lb |
| | | | <u>Total Volume: 66.15 bbl</u> | Tool Chased: 0.00 ft |
| Drill Pipe Above KB: | 14.00 ft | | | String Weight: Initial 72000.00 lb |
| Depth to Top Packer: | 5066.00 ft | | | Final 72000.00 lb |
| Depth to Bottom Packer: | ft | | | |
| Interval between Packers: | 4.00 ft | | | |
| Tool Length: | 27.00 ft | | | |
| Number of Packers: | 2 | Diameter: 6.75 inches | | |
| Tool Comments: | | | | |

| Tool Description | Length (ft) | Serial No. | Position | Depth (ft) | Accum. Lengths |
|---------------------------|--------------|------------|----------|------------|-----------------------------------|
| Shut In Tool | 5.00 | | | 5048.00 | |
| Hydraulic tool | 5.00 | | | 5053.00 | |
| Safety Joint | 3.00 | | | 5056.00 | |
| Packer | 5.00 | | | 5061.00 | 23.00 Bottom Of Top Packer |
| Packer | 5.00 | | | 5066.00 | |
| Stubb | 1.00 | | | 5067.00 | |
| Recorder | 0.00 | 8352 | Inside | 5067.00 | |
| Recorder | 0.00 | 6799 | Inside | 5067.00 | |
| Bullnose | 3.00 | | | 5070.00 | 4.00 Bottom Packers & Anchor |
| Total Tool Length: | 27.00 | | | | |



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Chieftain Oil Company
P.O. Box 124
Kiowa, KS 67070-0124
ATTN: Arden Ratzlaff

HOULTON A-1
22 33 11 Barber-KS
Job Ticket: 32096 **DST#: 2**
Test Start: 2008.08.31 @ 14:45:00

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 53.00 sec/qt
Water Loss: 10.38 in³
Resistivity: ohm.m
Salinity: 4000.00 ppm
Filter Cake: inches

Cushion Type:
Cushion Length: ft
Cushion Volume: bbl
Gas Cushion Type:
Gas Cushion Pressure: psig

Oil API: deg API
Water Salinity: ppm

Recovery Information

Recovery Table

| Length ft | Description | Volume bbl |
|--------------|--------------------------------|---------------|
| 2.00 | Drilling Mud 100% _m | 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: