



KANSAS CORPORATION COMMISSION 1075867
OIL & GAS CONSERVATION DIVISION

Form ACO-1
June 2009

Form Must Be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 9810
Name: McElvain Energy, Inc.
Address 1: 1050 17TH ST STE 2500
Address 2: _____
City: DENVER State: CO Zip: 80265 + 2080
Contact Person: Jim McKinney
Phone: (303) 893-0933
CONTRACTOR: License # 33575
Name: WW Drilling, LLC
Wellsite Geologist: Rich Bell
Purchaser: _____

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil WSW SWD SLOW
 Gas D&A ENHR SIGW
 OG GSW Temp. Abd.
 CM (Coal Bed Methane)
 Cathodic Other (Core, Expl., etc.): _____

If Workover/Re-entry: Old Well Info as follows:
Operator: _____
Well Name: _____
Original Comp. Date: _____ Original Total Depth: _____
 Deepening Re-perf. Conv. to ENHR Conv. to SWD
 Conv. to GSW
 Plug Back: _____ Plug Back Total Depth _____
 Commingled Permit #: _____
 Dual Completion Permit #: _____
 SWD Permit #: _____
 ENHR Permit #: _____
 GSW Permit #: _____
02/22/2012 02/29/2012 03/01/2012
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 15-195-22765-00-00
Spot Description: _____
SE NW SW NW Sec. 25 Twp. 11 S. R. 23 East West
1820 Feet from North / South Line of Section
455 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Trego
Lease Name: Hemmert 25-5 Well #: 1
Field Name: _____
Producing Formation: LKC/Pawnee
Elevation: Ground: 2298 Kelly Bushing: 2301
Total Depth: 4100 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at: 267 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
(Data must be collected from the Reserve Pit)
Chloride content: 39000 ppm Fluid volume: 640 bbls
Dewatering method used: Evaporated
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License #: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Permit #: _____

AFFIDAVIT

I am the affiant and I hereby certify that 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.

Submitted Electronically

KCC Office Use ONLY

Letter of Confidentiality Received
Date: _____
 Confidential Release Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
ALT I II III Approved by: Deanna Gertson Date: 03/14/2012



1075867

Operator Name: McElvain Energy, Inc. Lease Name: Hemmert 25-5 Well #: 1
 Sec. 25 Twp. 11 S. R. 23 East West County: Trego

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 complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

| | | | | |
|--|---|---|----------------------------------|---------------------------------|
| Drill Stem Tests Taken <i>(Attach Additional Sheets)</i> | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | <input checked="" type="checkbox"/> Log | Formation (Top), Depth and Datum | <input type="checkbox"/> Sample |
| Samples Sent to Geological Survey | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | Name Attached | Top Attached | Datum Attached |
| Cores Taken | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | | |
| Electric Log Run | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | | | |
| Electric Log Submitted Electronically <i>(If no, Submit Copy)</i> | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | | | |
| List All E. Logs Run: Attached | | | | |

| CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used | | | | | | | |
|---|-------------------|---------------------------|-------------------|---------------|----------------|--------------|-------------------------------|
| Report all strings set-conductor, surface, intermediate, production, etc. | | | | | | | |
| Purpose of String | Size Hole Drilled | Size Casing Set (In O.D.) | Weight Lbs. / Ft. | Setting Depth | Type of Cement | # Sacks Used | Type and Percent Additives |
| Surface | 12.25 | 8.625 | 23 | 267 | Class "A" | 180 | 3% CaCl ₂ , 2% gel |
| | | | | | | | |
| | | | | | | | |

| ADDITIONAL CEMENTING / SQUEEZE RECORD | | | | |
|---|------------------|----------------|--------------|----------------------------|
| Purpose: | Depth Top Bottom | Type of Cement | # Sacks Used | Type and Percent Additives |
| <input type="checkbox"/> Perforate | | | | |
| <input type="checkbox"/> Protect Casing | - | | | |
| <input type="checkbox"/> Plug Back TD | | | | |
| <input type="checkbox"/> Plug Off Zone | - | | | |

| Shots Per Foot | PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated | Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i> | Depth |
|----------------|---|--|-------|
| | | | |
| | | | |
| | | | |
| | | | |

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____ Liner Run: Yes No

Date of First, Resumed Production, SWD or ENHR: _____ Producing Method: Flowing Pumping Gas Lift Other *(Explain)* _____

| | | | | | |
|-----------------------------------|-----------|---------|-------------|---------------|---------|
| Estimated Production Per 24 Hours | Oil Bbls. | Gas Mcf | Water Bbls. | Gas-Oil Ratio | Gravity |
|-----------------------------------|-----------|---------|-------------|---------------|---------|

| | | |
|---|---|--|
| DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i> | METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____ | PRODUCTION INTERVAL: _____ _____ |
|---|---|--|

| | |
|-----------|------------------------|
| Form | ACO1 - Well Completion |
| Operator | McElvain Energy, Inc. |
| Well Name | Hemmert 25-5 1 |
| Doc ID | 1075867 |

All Electric Logs Run

| |
|---------------------------|
| |
| Dual Induction |
| Microresistivity |
| Dual Compensated Porosity |
| Sonic |

| | |
|-----------|------------------------|
| Form | ACO1 - Well Completion |
| Operator | McElvain Energy, Inc. |
| Well Name | Hemmert 25-5 1 |
| Doc ID | 1075867 |

Tops

| Top | Depth | Interval |
|-------------------|-------|----------|
| Stone Corral | 1745 | 556 |
| Base Stone Corral | 1790 | 511 |
| Topeka | 3306 | -1005 |
| Heebner | 3524 | -1223 |
| Toronto | 3545 | -1244 |
| Lansing | 3559 | -1258 |
| Lansing "A" | 3559 | -1258 |
| Lansing "B" | 3591 | -1290 |
| Lansing "C" | 3600 | -1299 |
| Lansing "D" | 3612 | -1311 |
| Lansing "E" | 3626 | -1325 |
| Lansing "F" | 3642 | -1341 |
| Lansing "G" | 3658 | -1357 |
| Lansing "H" | 3690 | -1389 |
| Lansing "I" | 3716 | -1415 |
| Lansing "J" | 3739 | -1438 |
| Lansing "K" | 3754 | -1453 |
| Lansing "L" | 3778 | -1477 |
| Base KC | 3790 | -1489 |
| Marmaton | 3833 | -1532 |
| Pawnee | 3894 | -1593 |
| Cherokee | 3937 | -1636 |
| Conglomerate | 3954 | -1653 |
| Arbuckle | 4042 | -1741 |



CONSOLIDATED
Oil Well Services, LLC

PO Box 884, Chanute, KS 66720
620-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT
CEMENT

TICKET NUMBER 33886
LOCATION Oakley, KS
FOREMAN Wilbur Shaw
Walt Dunkel

| DATE | CUSTOMER # | WELL NAME & NUMBER | SECTION | TOWNSHIP | RANGE | COUNTY |
|---|------------|--------------------|---------|--------------|---------|--------|
| 2-22-12 | 5342 | Hammert 25-5 #1 | 25 | 11S | 23W | Trego |
| CUSTOMER <u>McElvain Energy, Inc</u> | | | Walcamp | | | |
| MAILING ADDRESS | | | TRUCK # | DRIVER | TRUCK # | DRIVER |
| | | | 399 | Damon Miller | | |
| | | | 460 | Dash Gualdo | | |
| CITY | | | STATE | ZIP CODE | E.S | |

JOB TYPE Surface HOLE SIZE 12 1/4 HOLE DEPTH 267' CASING SIZE & WEIGHT 8 5/8 - 23 #
 CASING DEPTH 267' DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 15.2 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT In CASING 15-20'
 DISPLACEMENT 15 3/4 DISPLACEMENT PSI _____ MIX PSI _____ RATE 5 BPM

REMARKS: Safety Meeting, Rig up on well #10
Circ casing on bottom, mixed 180 sks com, 3% CC - 2% bel
Displace 15 3/4 DBL H2O @ 175#, Shut in
Cement Did Circ

Thank You
Walt - Wilbur & Crew

| ACCOUNT CODE | QUANTITY or UNITS | DESCRIPTION of SERVICES or PRODUCT | UNIT PRICE | TOTAL |
|--------------|-------------------|------------------------------------|-----------------|----------|
| 54015 | 1 | PUMP CHARGE | 1,085.00 | 1,085.00 |
| 5406 | 40 | MILEAGE | 5.00 | 200.00 |
| 11045 | 180 sks | Class A Cement | 17.62 | 3,171.60 |
| 1102 | 507 # | Calcium Chloride | 1.89 | 4,512.33 |
| 1118B | 338 # | bel | 1.25 | 84.50 |
| 5407A | 8.46 | Ton Mileage Delivery | 767 | 5,652.00 |
| | | | | 5,562.93 |
| | | Less 10% Disc | | 556.29 |
| | | | | 5,006.64 |
| | | 247983 | SALES TAX | 227.22 |
| | | | ESTIMATED TOTAL | 5233.86 |

Rev'n 9737

AUTHORIZATION [Signature] TITLE _____ DATE _____

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.



Hays, KS 67601
785-625-4670

PIPE TALLY

Visit our website www.midwesternpipeworks.com

Date 2/22/12

Mc Elvaen Oil: Gas

Company

Hemmert 25.5

Lease

| Size <u>85/8</u> | | New <u>X</u> | | Used | | Limited Service <u>X</u> | | Weight <u>25</u> | | Grade | | Type | | Range <u>R3</u> | | | | | |
|------------------|-----|---------------|-----|----------|-----|--------------------------|-----|------------------|-----|----------|-----|----------|-----|-----------------|-----|----------|-----|-----------|-----|
| Column 1 | | Column 2 | | Column 3 | | Column 4 | | Column 5 | | Column 6 | | Column 7 | | Column 8 | | Column 9 | | Column 10 | |
| Feet | In. | Feet | In. | Feet | In. | Feet | In. | Feet | In. | Feet | In. | Feet | In. | Feet | In. | Feet | In. | Feet | In. |
| 1 | 42 | 80 | | | | | | | | | | | | | | | | | |
| 2 | 43 | - | | | | | | | | | | | | | | | | | |
| 3 | 43 | - | | | | | | | | | | | | | | | | | |
| 4 | 43 | - | | | | | | | | | | | | | | | | | |
| 5 | 42 | 90 | | | | | | | | | | | | | | | | | |
| 6 | 44 | 80 | | | | | | | | | | | | | | | | | |
| 7 | 45 | 10 | | | | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | | | | |
| Total | | <u>304.60</u> | | | | | | | | | | | | | | | | | |

Subtotal this page

7 Jts.
Total Number of Joints

304.60 GRAND TOTAL

Talled By

Casing Head & Accessories

POB
Other

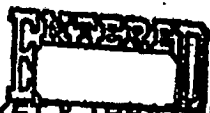
Received In Good Order By

Limited Service and/or Used Materials are sold "as is, without warranty either expressed or implied."



CONSOLIDATED
Oil Well Services, LLC

PO Box 884, Chanute, KS 66720
620-431-9210 or 800-467-8676



FIELD TICKET & TREATMENT REPORT
CEMENT

TICKET NUMBER 33888
LOCATION Oakley, KS
FOREMAN Walt Dunkel

| DATE | CUSTOMER # | WELL NAME & NUMBER | SECTION | TOWNSHIP | RANGE | COUNTY |
|----------------------------------|------------|--------------------|----------|----------|-----------------|-------------|
| 2-29-12 | 5342 | Hemmett 25-5 #1 | 25 | 113 | 23 ^W | Trego |
| CUSTOMER McELvain Energy, Inc | | | Wakeeney | | | |
| MAILING ADDRESS | | | TRUCK # | DRIVER | TRUCK # | DRIVER |
| CITY | | | 2E | 463 | | Josh Gerble |
| STATE | | | 2 1/2 N | 566 | | Cory Davis |
| ZIP CODE | | | E:5 | | | |

JOB TYPE PTA HOLE SIZE 7 7/8 HOLE DEPTH _____ CASING SIZE & WEIGHT _____
 CASING DEPTH _____ DRILL PIPE 4 1/2 XH TUBING _____ OTHER _____
 SLURRY WEIGHT 13 # SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING _____
 DISPLACEMENT _____ DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Safety Meeting, Rig up on well #10, Plug as ordered

25-SKs @ 4020'
 25-SKs @ 1760' 230 SKs 60/40 per 4% Gel 1/4" # Flo-Seal
 100-SKs @ 9.50'
 40-SKs @ 320'
 10 SKs @ 40'
 30 SKs in R.H.

2330 # 2-1

Thank You
Walt Dunkel

| ACCOUNT CODE | QUANTITY or UNITS | DESCRIPTION of SERVICES or PRODUCT | UNIT PRICE | TOTAL |
|--------------|-------------------|------------------------------------|------------|----------|
| 5405N | 1 | PUMP CHARGE | 1,325.00 | 1,325.00 |
| 5406 | 40 | MILEAGE | 5.00 | 200.00 |
| 1131 | 230 SKs | 60/40 per | 15.10 | 3473.00 |
| 1118B | 792 # | Gel | 125 | 198.00 |
| 1107 | 58 # | Flo-Seal | 2.82 | 163.56 |
| 5407A | 9.59 | Ton Mileage Delivery | 1.67 | 640.00 |
| 4432 | 1 | 8 5/8 wooden Plug | 96.00 | 96.00 |
| | | | | 6,096.56 |
| | | Less 10% Disc | | 609.64 |
| | | | | 5,486.92 |
| | | 248124 | | |
| | | SALES TAX | | 240.54 |
| | | ESTIMATED TOTAL | | 5727.26 |

Rayn 9737

AUTHORIZATION [Signature] TITLE _____ DATE _____

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

McElvain Energy inc.
1050 17th st.
STE 2500
Denver Co. 80265+2080
ATTN: Richard Bell

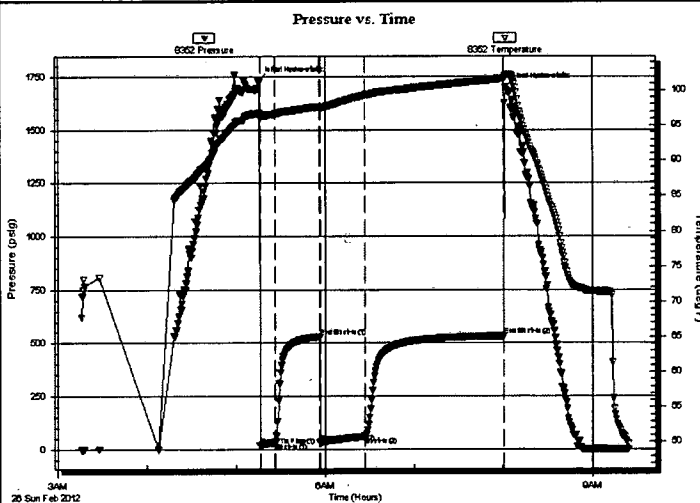
25-11s-23w Trego
Hemmert 25-5 #1
Job Ticket: 45698 **DST#: 1**
Test Start: 2012.02.26 @ 03:16:00

GENERAL INFORMATION:

Formation: **Tor LKC"A-C"**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 05:16:10
Time Test Ended: 09:24:39
Interval: **3526.00 ft (KB) To 3612.00 ft (KB) (TVD)**
Total Depth: 3612.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair
Test Type: Conventional Bottom Hole (Initial)
Tester: Andy Carreira
Unit No: 39
Reference Elevations: 2301.00 ft (KB)
2296.00 ft (CF)
KB to GRV/CF: 5.00 ft

Serial #: 8352 **Outside**
Press@RunDepth: 60.62 psig @ 3533.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2012.02.26 End Date: 2012.02.26 Last Calib.: 2012.02.26
Start Time: 03:16:05 End Time: 09:24:39 Time On Btm: 2012.02.26 @ 05:15:00
Time Off Btm: 2012.02.26 @ 08:01:30

TEST COMMENT: IF:(10min) 1" Blow
ISI:(30min) No Return
FF:(30min) Surface Blow
FSI:(90min) No Return



PRESSURE SUMMARY

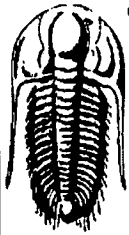
| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 1732.48 | 96.72 | Initial Hydro-static |
| 2 | 17.15 | 96.05 | Open To Flow (1) |
| 12 | 30.26 | 96.60 | Shut-In(1) |
| 42 | 529.77 | 97.68 | End Shut-In(1) |
| 42 | 32.70 | 97.31 | Open To Flow (2) |
| 72 | 60.62 | 99.31 | Shut-In(2) |
| 166 | 532.62 | 101.67 | End Shut-In(2) |
| 167 | 1698.76 | 101.90 | Final Hydro-static |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|-------------|--------------|
| 65.00 | OSM | 0.32 |
| | | |
| | | |
| | | |
| | | |

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

McElvain Energy inc.

25-11s-23w Trego

1050 17th st.
STE 2500
Denver Co. 80265+2080
ATTN: Richard Bell

Hemmert 25-5 #1

Job Ticket: 45698

DST#: 1

Test Start: 2012.02.26 @ 03:16:00

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: 61.00 sec/qt | Cushion Volume: bbl | | |
| Water Loss: 6.40 in ³ | Gas Cushion Type: | | |
| Resistivity: ohm.m | Gas Cushion Pressure: psig | | |
| Salinity: 1600.00 ppm | | | |
| Filter Cake: inches | | | |

Recovery Information

Recovery Table

| Length ft | Description | Volume bbl |
|--------------|-------------|---------------|
| 65.00 | OSM | 0.320 |

Total Length: 65.00 ft Total Volume: 0.320 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments: Sampler Data- Oil =Trace Mud=3000ml Pressure=140lbs

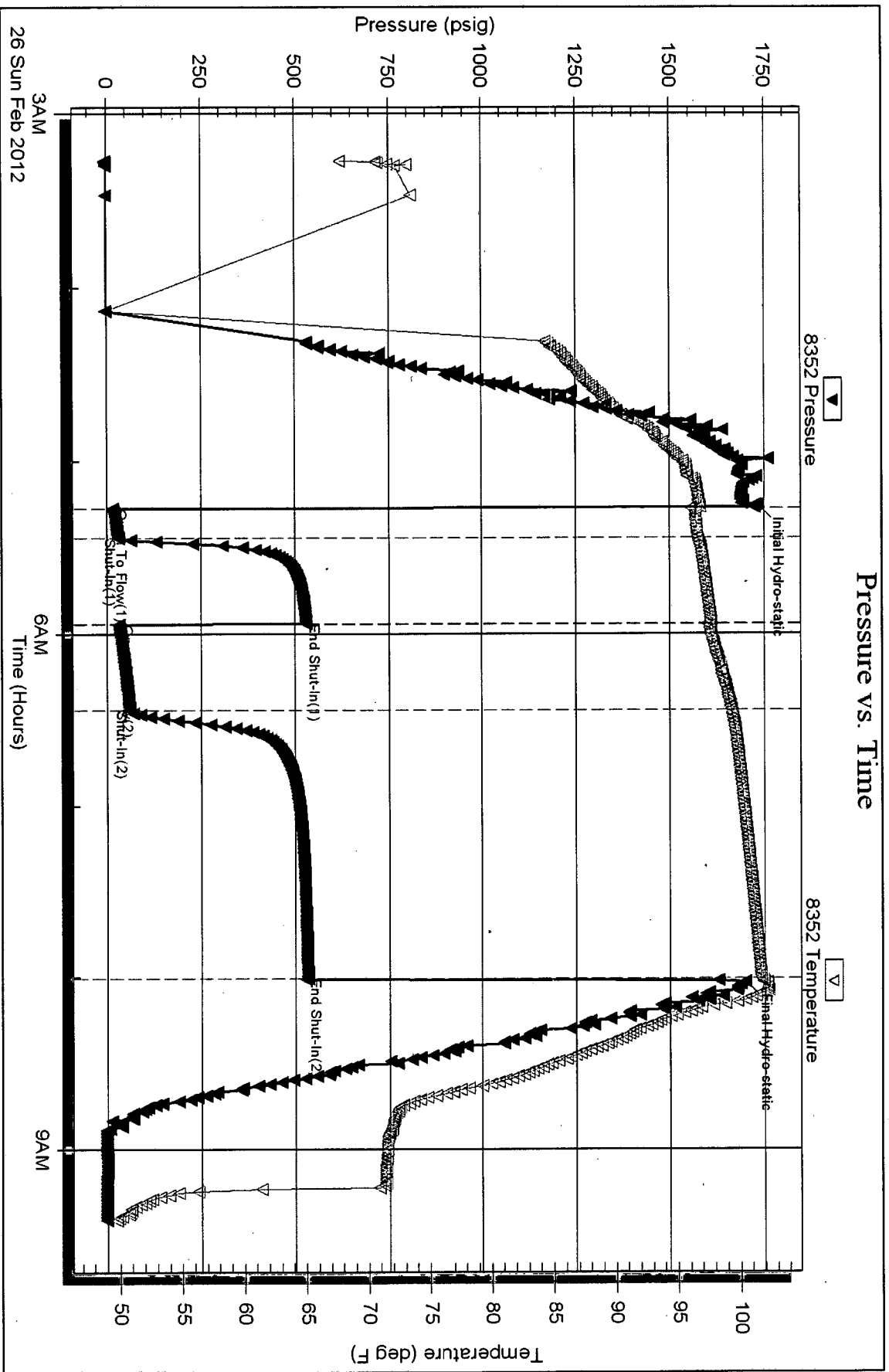
Serial #: 8352

Outside McElvain Energy Inc.

Hemmet 25-5 #1

DST Test Number: 1

Pressure vs. Time



Tribble Testing, Inc

Ref. No: 45698

Printed: 2012.02.26 @ 20:41:36



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

McElvain Energy inc.
1050 17th st.
STE 2500
Denver Co. 80265+2080
ATTN: Richard Bell

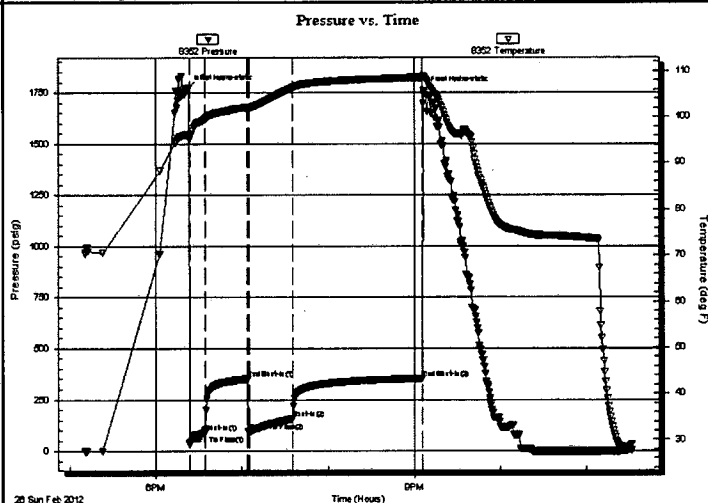
25-11s-23w Trego
Hemmert 25-5 #1
Job Ticket: 45699 **DST#: 2**
Test Start: 2012.02.26 @ 17:11:05

GENERAL INFORMATION:

Formation: **LKC"D,E,F"**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 18:23:40
Time Test Ended: 23:31:59
Interval: **3608.00 ft (KB) To 3660.00 ft (KB) (TVD)**
Total Depth: 3660.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair
Test Type: Conventional Bottom Hole (Reset)
Tester: Andy Carreira
Unit No: 39
Reference Elevations: 2301.00 ft (KB)
2296.00 ft (CF)
KB to GRV/CF: 5.00 ft

Serial #: 8352 **Outside**
Press@RunDepth: 156.60 psig @ 3615.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2012.02.26 End Date: 2012.02.26 Last Calib.: 2012.02.26
Start Time: 17:11:05 End Time: 23:31:59 Time On Btm: 2012.02.26 @ 18:22:30
Time Off Btm: 2012.02.26 @ 21:06:30

TEST COMMENT: IF:(10min) BOB, 8 min.
ISl:(30min) Return Blow, 1" died in 20 min.
FF:(30min) BOB, 8 min.
FSl:(90min) Return Blow, 1" died in 32 min.



PRESSURE SUMMARY

| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 1770.23 | 96.22 | Initial Hydro-static |
| 2 | 34.00 | 95.77 | Open To Flow (1) |
| 12 | 89.39 | 99.47 | Shut-In(1) |
| 42 | 350.58 | 102.07 | End Shut-In(1) |
| 43 | 96.10 | 102.01 | Open To Flow (2) |
| 73 | 156.60 | 106.34 | Shut-In(2) |
| 163 | 352.58 | 108.61 | End Shut-In(2) |
| 164 | 1760.28 | 108.75 | Final Hydro-static |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|-------------------------|--------------|
| 180.00 | MW m=10% w =90% | 1.41 |
| 60.00 | OCGM g=5% o=10% m=85% | 0.84 |
| 55.00 | HOCGM g=10% o=40% m=50% | 0.77 |
| 5.00 | CO o=100% | 0.07 |
| 0.00 | GIP= 360ft | 0.00 |

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

McBvain Energy inc.

25-11s-23w Trego

1050 17th st.
STE 2500
Denver Co. 80265+2080
ATTN: Richard Bell

Hemmert 25-5 #1

Job Ticket: 45699

DST#: 2

Test Start: 2012.02.26 @ 17:11:05

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 54.00 sec/qt
Water Loss: 6.40 in³
Resistivity: ohm.m
Salinity: 1500.00 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: 68000 ppm

Recovery Information

Recovery Table

| Length ft | Description | Volume bbl |
|--------------|-------------------------|---------------|
| 180.00 | MW m=10% w=90% | 1.408 |
| 60.00 | OCGM g=5% o=10% m=85% | 0.842 |
| 55.00 | HOCGM g=10% o=40% m=50% | 0.772 |
| 5.00 | CO o=100% | 0.070 |
| 0.00 | GIP= 360ft | 0.000 |

Total Length: 300.00 ft Total Volume: 3.092 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments: Resistivity- .15 @ 50deg= 68000

Sampler Data- g=1/8cf o=400ml m=500ml w=2100ml press=185lbs

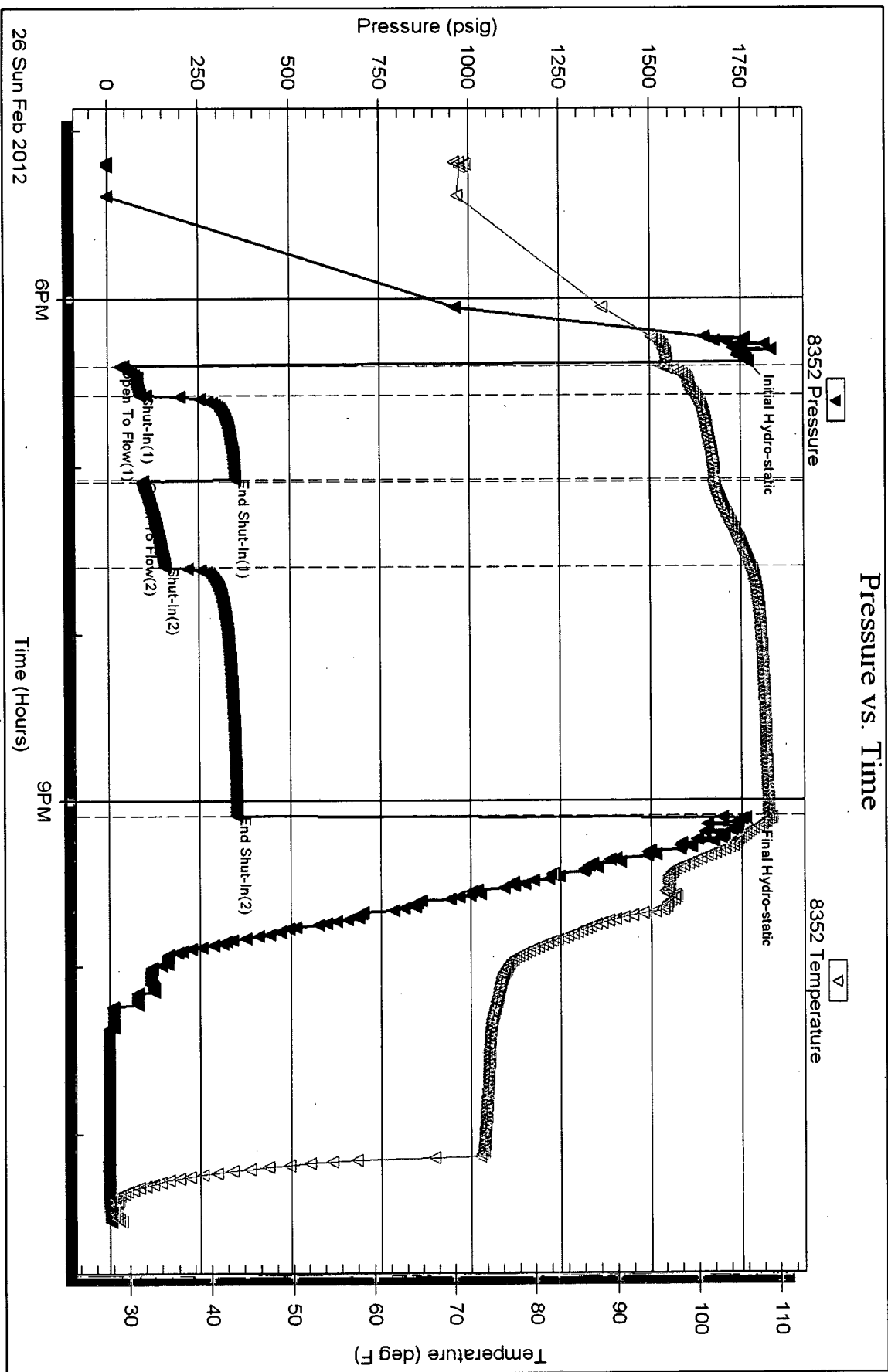
Serial #: 8352

Outside

McEvain Energy Inc.

Hemmet 25-5 #1

DST Test Number: 2



Trilobite Testing, Inc

Ref. No: 45699

Printed: 2012.02.27 @ 07:28:00



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

McElvain Energy inc.
1050 17th st.
STE 2500
Denver Co. 80265+2080
ATTN: Richard Bell

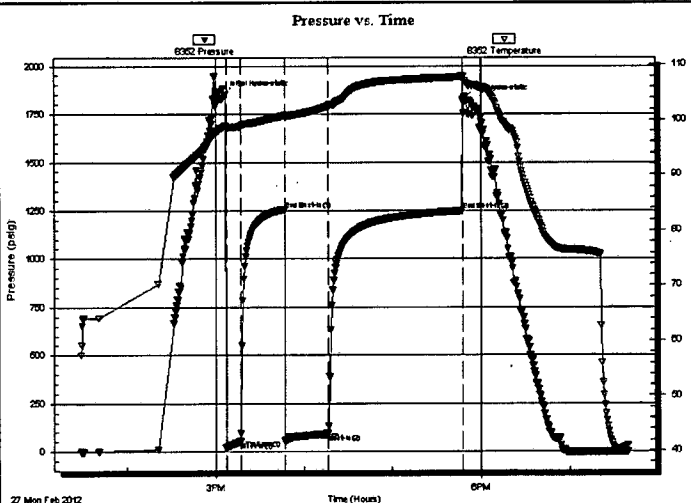
25-11s-23w Trego
Hemmert 25-5 #1
Job Ticket: 45700 **DST#: 3**
Test Start: 2012.02.27 @ 13:29:05

GENERAL INFORMATION:

Formation: **LKC"J,K,L"**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 15:06:50
Time Test Ended: 19:39:50
Test Type: Conventional Bottom Hole (Reset)
Tester: Andy Carreira
Unit No: 39
Interval: **3731.00 ft (KB) To 3800.00 ft (KB) (TVD)**
Reference Elevations: 2301.00 ft (KB)
Total Depth: 3800.00 ft (KB) (TVD) 2296.00 ft (CF)
Hole Diameter: 7.88 inches Hole Condition: Fair KB to GRV/CF: 5.00 ft

Serial #: 8352 **Outside**
Press@RunDepth: 94.14 psig @ 3738.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2012.02.27 End Date: 2012.02.27 Last Calib.: 2012.02.27
Start Time: 13:29:05 End Time: 19:39:50 Time On Btm: 2012.02.27 @ 15:05:20
Time Off Btm: 2012.02.27 @ 17:47:50

TEST COMMENT: IF:(10min) 3" Blow.
IS:(30min) No Return.
FF:(30min) 3" Blow in 14 min.
FS:(90min) No Return



PRESSURE SUMMARY

| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 1852.87 | 98.71 | Initial Hydro-static |
| 2 | 18.63 | 98.36 | Open To Flow (1) |
| 12 | 53.18 | 98.83 | Shut-In(1) |
| 42 | 1256.13 | 100.75 | End Shut-In(1) |
| 42 | 56.94 | 100.41 | Open To Flow (2) |
| 72 | 94.14 | 102.47 | Shut-In(2) |
| 162 | 1247.91 | 107.84 | End Shut-In(2) |
| 163 | 1824.14 | 107.97 | Final Hydro-static |

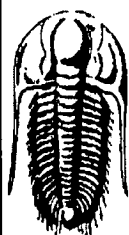
Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|-----------------|--------------|
| 170.00 | MW m=40% w =60% | 1.27 |
| | | |
| | | |
| | | |
| | | |

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

McElvain Energy inc.

25-11s-23w Trego

1050 17th st.
STE 2500
Denver Co. 80265+2080
ATTN: Richard Bell

Hemmert 25-5 #1
Job Ticket: 45700 **DST#: 3**
Test Start: 2012.02.27 @ 13:29:05

Mud and Cushion Information

| | | | |
|----------------------------------|----------------------------|-----------------|-----------|
| Mud Type: Gel Chem | Cushion Type: | Oil API: | deg API |
| Mud Weight: lb/gal | Cushion Length: ft | Water Salinity: | 27000 ppm |
| Viscosity: 55.00 sec/qt | Cushion Volume: bbl | | |
| Water Loss: 6.80 in ³ | Gas Cushion Type: | | |
| Resistivity: ohm.m | Gas Cushion Pressure: psig | | |
| Salinity: 1600.00 ppm | | | |
| Filter Cake: inches | | | |

Recovery Information

Recovery Table

| Length ft | Description | Volume bbl |
|--------------|-----------------|---------------|
| 170.00 | MW m=40% w =60% | 1.268 |

Total Length: 170.00 ft Total Volume: 1.268 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments: Resistivity- .28 @ 60 deg=28000
Sampler Data- m=600ml w =2400ml pressure=48lbs

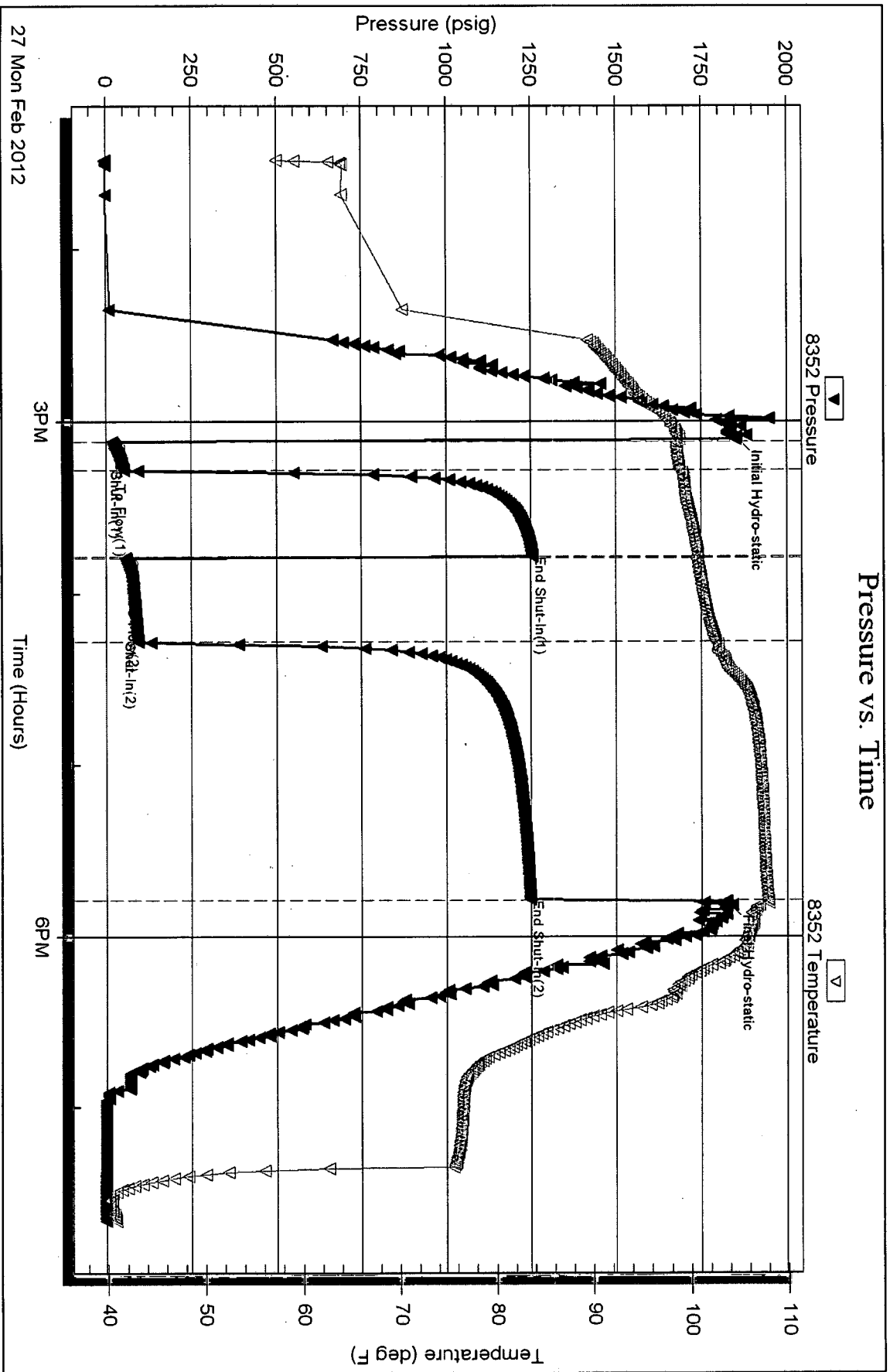
Serial #: 8352

Outside McElvain Energy inc.

Hemmet 25-5 #1

DST Test Number: 3

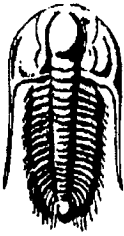
Pressure vs. Time



Tribble Testing, Inc

Ref. No: 45700

Printed: 2012.02.27 @ 20:28:36



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

McElvain Energy inc.
1050 17th st.
STE 2500
Denver Co. 80265+2080
ATTN: Richard Bell

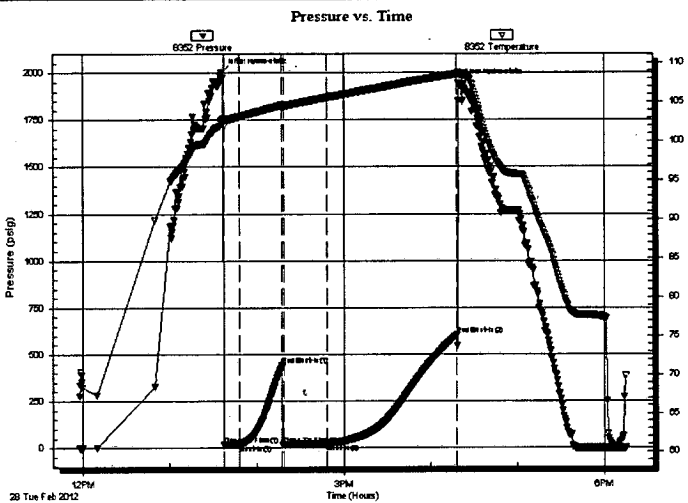
25-11s-23w Trego
Hemmert 25-5 #1
Job Ticket: 46801 **DST#: 4**
Test Start: 2012.02.28 @ 11:58:05

GENERAL INFORMATION:

Formation: **Pawnee**
Deviated: **No Whipstock:** ft (KB)
Time Tool Opened: 13:37:10
Time Test Ended: 18:14:39
Interval: **3905.00 ft (KB) To 3950.00 ft (KB) (TVD)**
Total Depth: 3950.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair
Test Type: Conventional Bottom Hole (Reset)
Tester: Andy Carreira
Unit No: 39
Reference Elevations: 2301.00 ft (KB)
2296.00 ft (CF)
KB to GR/CF: 5.00 ft

Serial #: 8352 Outside
Press@RunDepth: 19.86 psig @ 3912.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2012.02.28 End Date: 2012.02.28 Last Calib.: 2012.02.28
Start Time: 11:58:05 End Time: 18:14:40 Time On Btm: 2012.02.28 @ 13:35:30
Time Off Btm: 2012.02.28 @ 16:19:20

TEST COMMENT: IF:(10min) Weak surface blow
ISl:(30min) No Return
FF:(30min) Weak surface blow died in 15 min.
FSl:(90min) No Return



PRESSURE SUMMARY

| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 2002.36 | 102.52 | Initial Hydro-static |
| 2 | 14.30 | 101.79 | Open To Flow (1) |
| 12 | 17.95 | 103.07 | Shut-In(1) |
| 42 | 440.62 | 104.55 | End Shut-In(1) |
| 43 | 17.44 | 104.42 | Open To Flow (2) |
| 73 | 19.86 | 105.50 | Shut-In(2) |
| 163 | 602.63 | 108.52 | End Shut-In(2) |
| 164 | 1942.40 | 108.64 | Final Hydro-static |

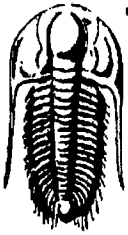
Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|-------------|--------------|
| 5.00 | OSM | 0.02 |
| | | |
| | | |
| | | |
| | | |

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

McEvain Energy inc.

25-11s-23w Trego

1050 17th st.
STE 2500
Denver Co. 80265+2080
ATTN: Richard Bell

Hemmert 25-5 #1
Job Ticket: 46801 **DST#: 4**
Test Start: 2012.02.28 @ 11:58:05

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: 54.00 sec/qt | Cushion Volume: bbl | | |
| Water Loss: 6.80 in ³ | Gas Cushion Type: | | |
| Resistivity: ohm.m | Gas Cushion Pressure: psig | | |
| Salinity: 1700.00 ppm | | | |
| Filter Cake: inches | | | |

Recovery Information

Recovery Table

| Length ft | Description | Volume bbl |
|--------------|-------------|---------------|
| 5.00 | OSM | 0.025 |

Total Length: 5.00 ft Total Volume: 0.025 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments: Sampler Data- oil=Tr mud= 3000ml pressure=75lbs

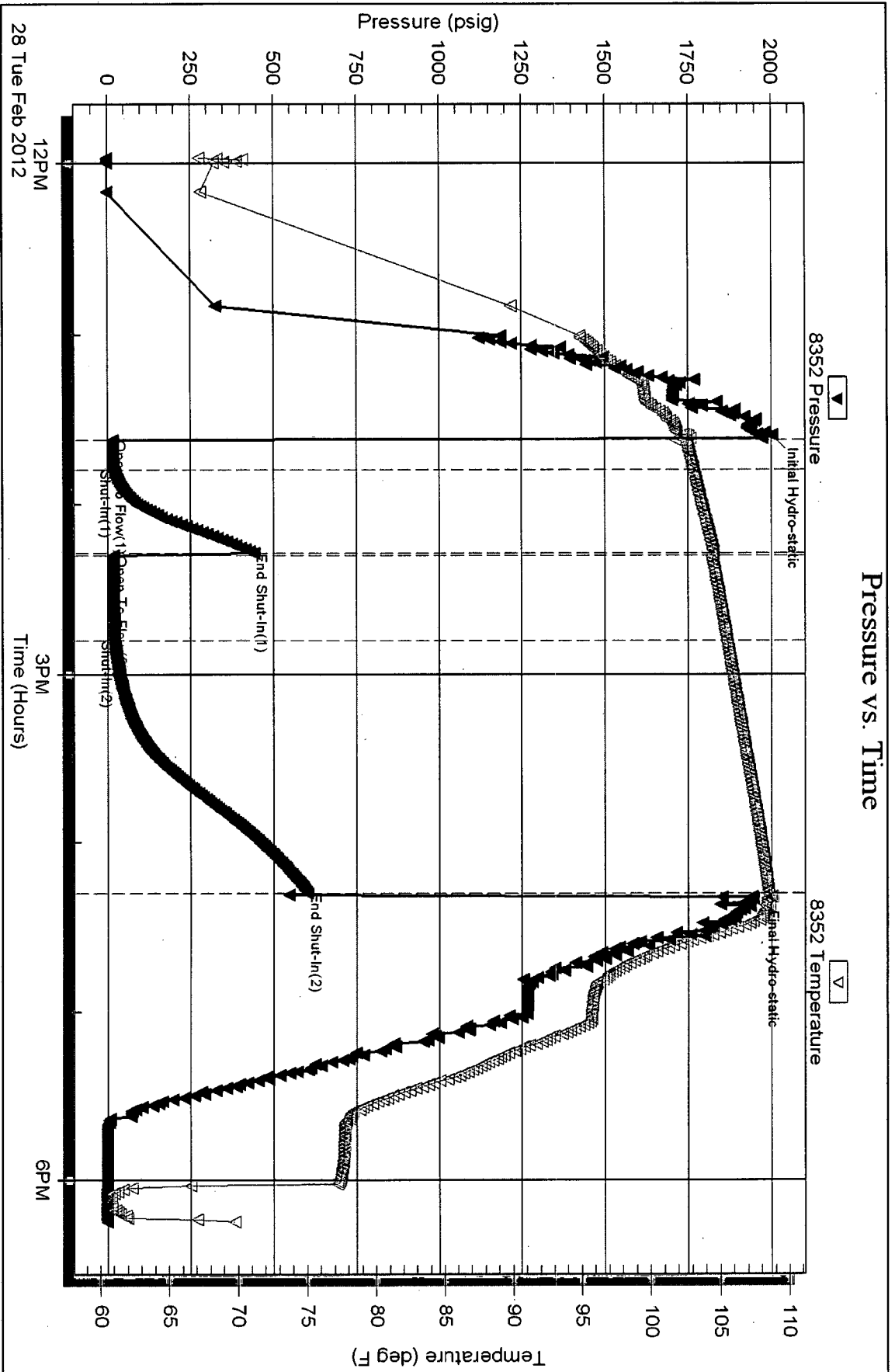
Serial #: 8352

Outside McElvain Energy inc.

Hemmett 25-5 #1

DST Test Number: 4

Pressure vs. Time



Trilobite Testing, Inc

Ref. No: 46801

Printed: 2012.02.29 @ 08:00:15