



WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD SIOW
- 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 #: _____

Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API No. 15 - _____

Spot Description: _____

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

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ 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: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

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: _____ Date: _____



1150981

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

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

| 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 |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

| ADDITIONAL CEMENTING / SQUEEZE RECORD | | | | |
|--|------------------|----------------|--------------|----------------------------|
| Purpose: | Depth Top Bottom | Type of Cement | # Sacks Used | Type and Percent Additives |
| _____ Perforate _____ Protect Casing _____ Plug Back TD _____ 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 Bbbs. | Gas Mcf | Water Bbbs. | 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> _____ <i>(Submit ACO-4)</i> | PRODUCTION INTERVAL: _____ _____ |
|---|--|--|



DRILL STEM TEST REPORT

Prepared For: **American Patriot Oil LLC**

1716 N Main Street
Longmont CO 80501

ATTN: Randy Killian

Violet Riffe #1

1-7s-20w Rooks,KS

Start Date: 2013.06.25 @ 00:00:00

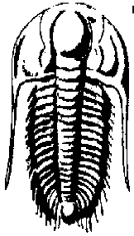
End Date:

Job Ticket #: 54276

DST #: 1

Trilobite Testing, Inc
PO Box 362 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Printed: 2013.06.28 @ 09:50:39



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

American Patriot Oil LLC

1716 N Main Street
Longmont CO 80501

ATTN: Randy Killian

1-7s-20w Rooks, KS

Violet Riffe #1

Job Ticket: 54276

DST#: 1

Test Start: 2013.06.25 @ 00:00:00

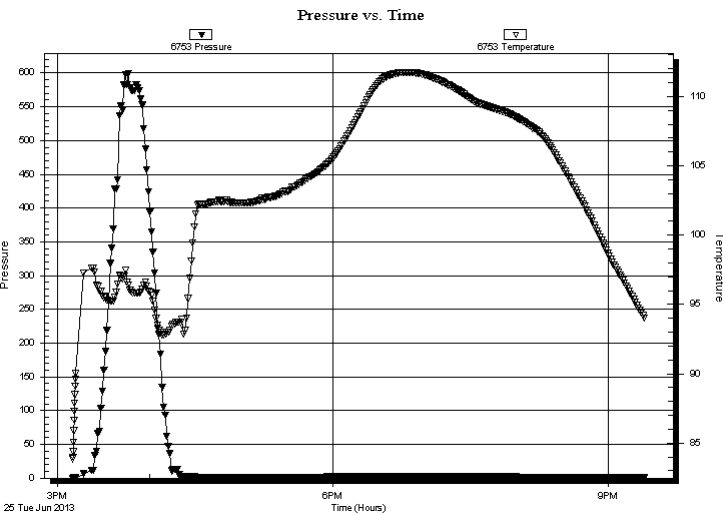
GENERAL INFORMATION:

Formation: **Tor-KC"D"**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened:
 Time Test Ended:
 Interval: **3306.00 ft (KB) To 3413.00 ft (KB) (TVD)**
 Total Depth: 3413.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition:
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Brett Dickinson
 Unit No: 59
 Reference Elevations: 2110.00 ft (KB)
 2105.00 ft (CF)
 KB to GR/CF: 5.00 ft

Serial #: 6753 Outside

Press @ RunDepth: psig @ 3307.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2013.06.25 End Date: 2013.06.25 Last Calib.: 2013.06.25
 Start Time: 15:10:05 End Time: 21:23:59 Time On Btm:
 Time Off Btm:

TEST COMMENT: Hit a bridge
 couldnt get to bottom



PRESSURE SUMMARY

| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|------------|
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Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|-------------|--------------|
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| | | |
| | | |
| | | |

Gas Rates

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



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

American Patriot Oil LLC

1-7s-20w Rooks,KS

1716 N Main Street
Longmont CO 80501

Violet Riffe #1

Job Ticket: 54276

DST#: 1

ATTN: Randy Killian

Test Start: 2013.06.25 @ 00:00:00

GENERAL INFORMATION:

Formation: **Tor-KC"D"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened:

Time Test Ended:

Test Type: Conventional Bottom Hole (Initial)

Tester: Brett Dickinson

Unit No: 59

Interval: 3306.00 ft (KB) To 3413.00 ft (KB) (TVD)

Reference Elevations: 2110.00 ft (KB)

Total Depth: 3413.00 ft (KB) (TVD)

2105.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition:

KB to GR/CF: 5.00 ft

Serial #: 8319

Inside

Press @ Run Depth: psig @ 3307.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.06.25

End Date:

2013.06.25

Last Calib.:

2013.06.25

Start Time: 15:10:05

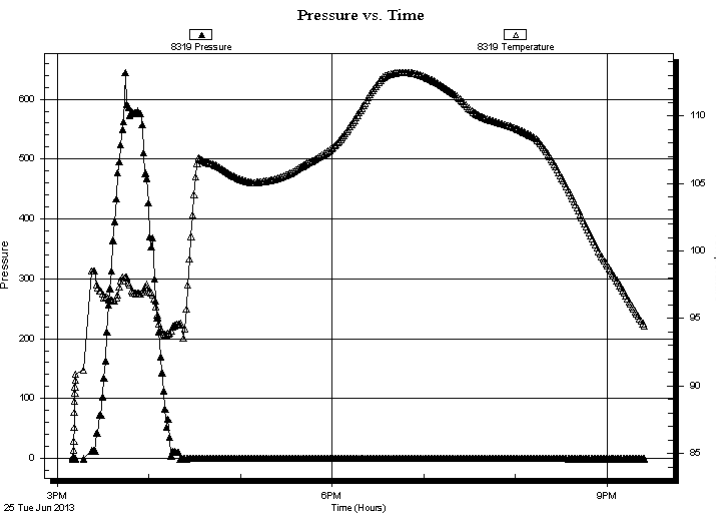
End Time:

21:24:59

Time On Btm:

Time Off Btm:

TEST COMMENT: Hit a bridge
couldnt get to bottom



PRESSURE SUMMARY

| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|------------|
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Recovery

Gas Rates

| Length (ft) | Description | Volume (bbl) |
|-------------|-------------|--------------|
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

American Patriot Oil LLC

1-7s-20w Rooks,KS

1716 N Main Street
Longmont CO 80501

Violet Riffe #1

Job Ticket: 54276

DST#: 1

ATTN: Randy Killian

Test Start: 2013.06.25 @ 00:00:00

Tool Information

| | | | | | |
|---------------------------|--------------------|-----------------------|----------------------------|------------------------|-------------|
| Drill Pipe: | Length: 3300.00 ft | Diameter: 3.80 inches | Volume: 46.29 bbl | Tool Weight: | 2000.00 lb |
| Heavy Wt. Pipe: | Length: ft | Diameter: 2.70 inches | Volume: - bbl | Weight set on Packer: | 25000.00 lb |
| Drill Collar: | Length: ft | Diameter: 2.25 inches | Volume: - bbl | Weight to Pull Loose: | lb |
| | | | <u>Total Volume: - bbl</u> | Tool Chased | ft |
| Drill Pipe Above KB: | 18.00 ft | | | String Weight: Initial | lb |
| Depth to Top Packer: | 3306.00 ft | | | Final | lb |
| Depth to Bottom Packer: | ft | | | | |
| Interval between Packers: | 107.00 ft | | | | |
| Tool Length: | 131.00 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 | | | 3283.00 | |
| Shut In Tool | 5.00 | | | 3288.00 | |
| Hydraulic tool | 5.00 | | | 3293.00 | |
| Safety Joint | 3.00 | | | 3296.00 | |
| Packer | 5.00 | | | 3301.00 | 24.00 Bottom Of Top Packer |
| Packer | 5.00 | | | 3306.00 | |
| Stubb | 1.00 | | | 3307.00 | |
| Recorder | 0.00 | 8319 | Inside | 3307.00 | |
| Recorder | 0.00 | 6753 | Outside | 3307.00 | |
| Perforations | 7.00 | | | 3314.00 | |
| Change Over Sub | 1.00 | | | 3315.00 | |
| Drill Pipe | 94.00 | | | 3409.00 | |
| Change Over Sub | 1.00 | | | 3410.00 | |
| Bullnose | 3.00 | | | 3413.00 | 107.00 Bottom Packers & Anchor |

Total Tool Length: 131.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Patriot Oil LLC

1-7s-20w Rooks,KS

1716 N Main Street
Longmont CO 80501

Violet Riffe #1

Job Ticket: 54276

DST#: 1

ATTN: Randy Killian

Test Start: 2013.06.25 @ 00:00:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: sec/qt

Cushion Volume:

bbbl

Water Loss: in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: ppm

Filter Cake: inches

Recovery Information

Recovery Table

| Length ft | Description | Volume bbl |
|--------------|-------------|---------------|
| | | |

Total Length: ft Total Volume: bbl

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

Laboratory Name: Laboratory Location:

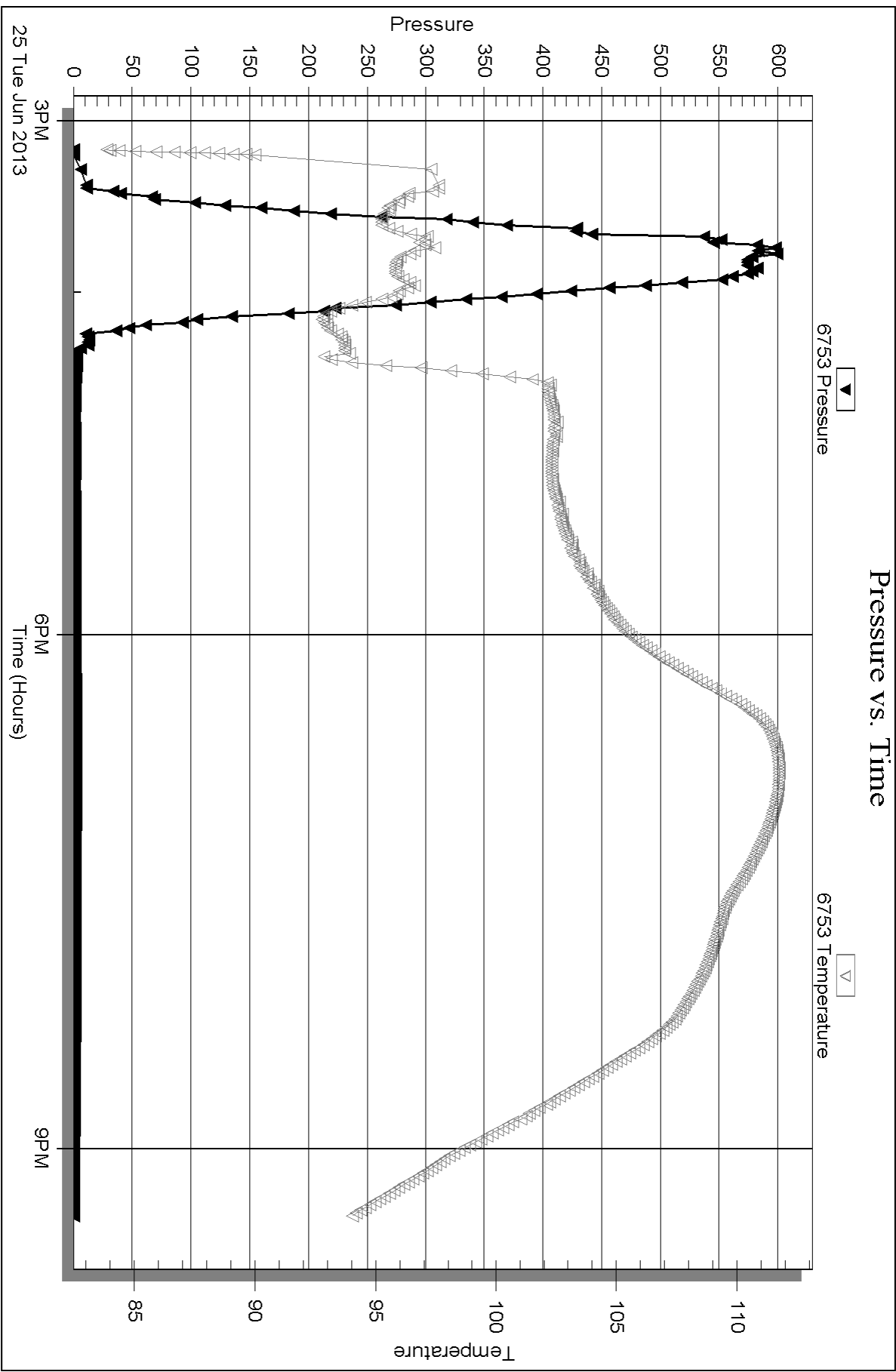
Recovery Comments:

Serial #: 6753

Outside American Patriot Oil LLC

Violet Rifle #1

DST Test Number: 1



Triobite Testing, Inc

Ref. No: 54276

Printed: 2013.06.28 @ 09:50:41

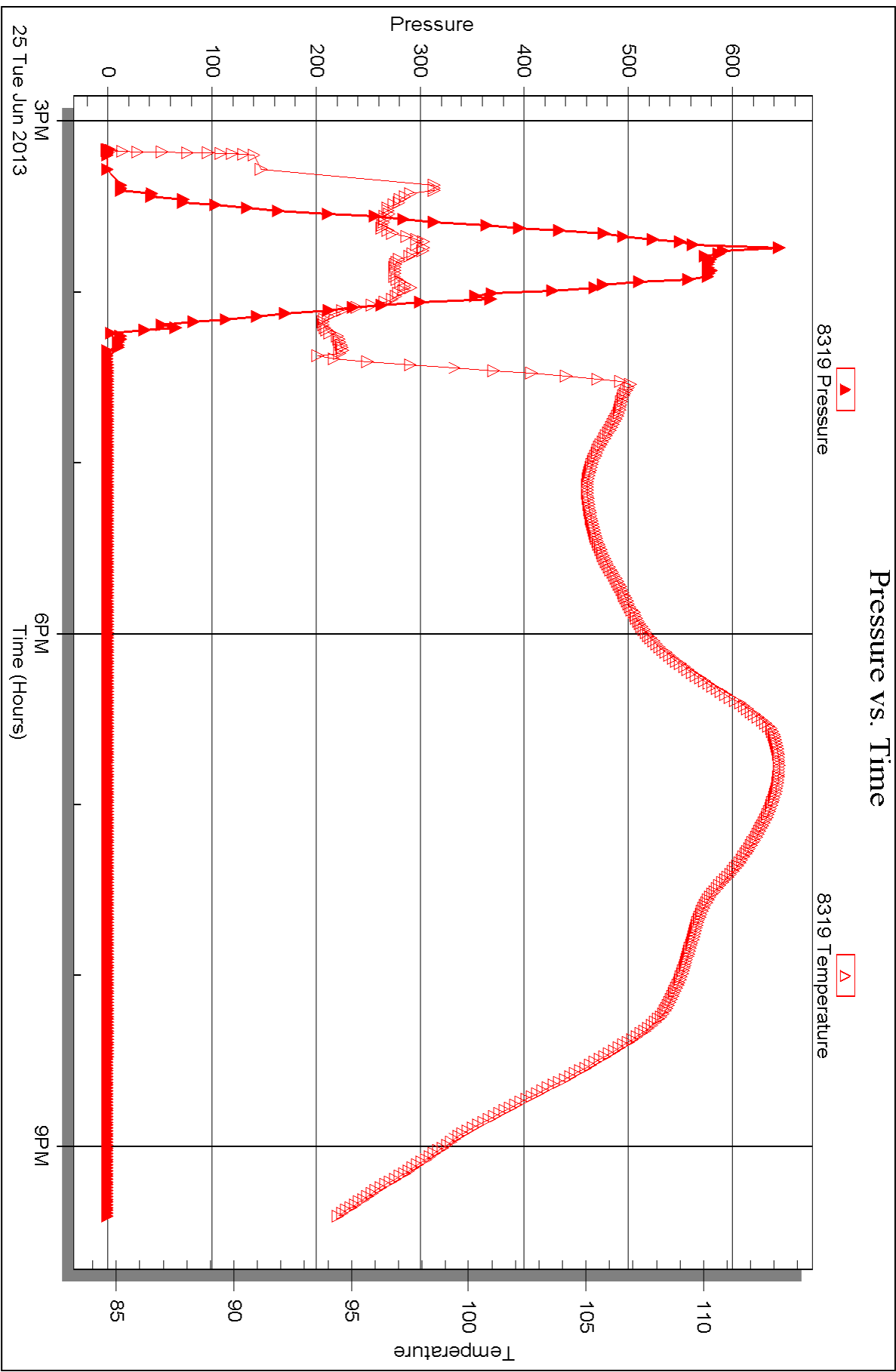
Serial #: 8319

Inside

American Patriot Oil LLC

Violet Rifle #1

DST Test Number: 1





DRILL STEM TEST REPORT

Prepared For: **American Patriot Oil LLC**

1716 N Main Street
Longmont CO 80501

ATTN: Randy Killian

Violet Riffe #1

1-7s-20w Rooks,KS

Start Date: 2013.06.25 @ 21:45:00

End Date: 2013.06.26 @ 05:06:00

Job Ticket #: 54277 DST #: 2

Trilobite Testing, Inc
PO Box 362 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Printed: 2013.06.28 @ 09:45:49



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

American Patriot Oil LLC

1-7s-20w Rooks,KS

1716 N Main Street
Longmont CO 80501

Violet Riffe #1

ATTN: Randy Killian

Job Ticket: 54277

DST#: 2

Test Start: 2013.06.25 @ 21:45:00

GENERAL INFORMATION:

Formation: **Toronto - LKC "D"**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 23:33:00
 Time Test Ended: 05:06:00
 Interval: **3306.00 ft (KB) To 3413.00 ft (KB) (TVD)**
 Total Depth: 3413.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Brett Dickinson
 Unit No: 59
 Reference Elevations: 2110.00 ft (KB)
 2105.00 ft (CF)
 KB to GR/CF: 5.00 ft

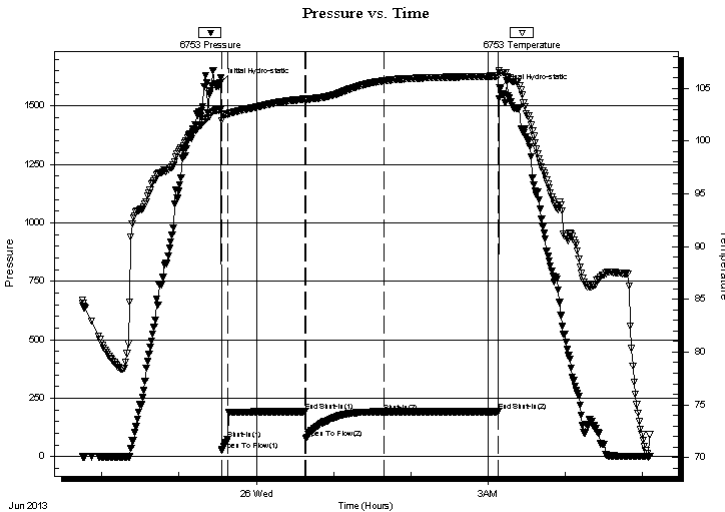
Serial #: 6753

Inside

Press @ Run Depth: 191.72 psig @ 3307.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2013.06.25 End Date: 2013.06.26 Last Calib.: 2013.06.26
 Start Time: 21:45:05 End Time: 05:05:59 Time On Btm: 2013.06.25 @ 23:32:00
 Time Off Btm: 2013.06.26 @ 03:09:00

TEST COMMENT: IF-8" blow
 IS-No blow
 FF-BOB in 9 min
 FSI-No blow

PRESSURE SUMMARY



| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 1598.77 | 102.98 | Initial Hydro-static |
| 1 | 26.64 | 101.95 | Open To Flow (1) |
| 6 | 75.04 | 102.57 | Shut-In(1) |
| 66 | 192.55 | 103.98 | End Shut-In(1) |
| 67 | 78.79 | 103.96 | Open To Flow (2) |
| 127 | 191.72 | 105.73 | Shut-In(2) |
| 216 | 192.51 | 106.18 | End Shut-In(2) |
| 217 | 1576.09 | 106.54 | Final Hydro-static |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|----------------|--------------|
| 120.00 | MCW 60%W 40%M | 1.68 |
| 180.00 | WCM 30%W 70%M | 2.52 |
| 60.00 | SWCM 15%W 85%M | 0.84 |
| | | |
| | | |

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

American Patriot Oil LLC

1716 N Main Street
Longmont CO 80501

ATTN: Randy Killian

1-7s-20w Rooks,KS

Violet Riffe #1

Job Ticket: 54277

DST#: 2

Test Start: 2013.06.25 @ 21:45:00

GENERAL INFORMATION:

Formation: **Toronto - LKC "D"**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 23:33:00
 Time Test Ended: 05:06:00
 Interval: **3306.00 ft (KB) To 3413.00 ft (KB) (TVD)**
 Total Depth: 3413.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Brett Dickinson
 Unit No: 59
 Reference Elevations: 2110.00 ft (KB)
 2105.00 ft (CF)
 KB to GR/CF: 5.00 ft

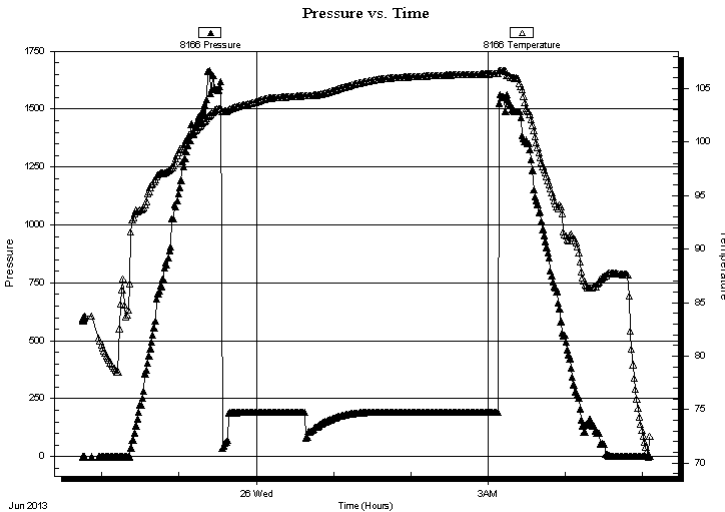
Serial #: 8166

Outside

Press @ RunDepth: psig @ 3307.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2013.06.25 End Date: 2013.06.26 Last Calib.: 2013.06.26
 Start Time: 21:45:05 End Time: 05:05:59 Time On Btm:
 Time Off Btm:

TEST COMMENT: IF-8" blow
 IS- No blow
 FF-BOB in 9 min
 FS- No blow

PRESSURE SUMMARY



| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|------------|
| | | | |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|----------------|--------------|
| 120.00 | MCW 60%W 40%M | 1.68 |
| 180.00 | WCM 30%W 70%M | 2.52 |
| 60.00 | SWCM 15%W 85%M | 0.84 |
| | | |
| | | |

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

American Patriot Oil LLC

1-7s-20w Rooks,KS

1716 N Main Street
Longmont CO 80501

Violet Riffe #1

Job Ticket: 54277

DST#: 2

ATTN: Randy Killian

Test Start: 2013.06.25 @ 21:45:00

Tool Information

| | | | | | |
|---------------------------|--------------------|-----------------------|----------------------|------------------------|-------------|
| Drill Pipe: | Length: 3307.00 ft | Diameter: 3.80 inches | Volume: 46.39 bbl | Tool Weight: | 2000.00 lb |
| Heavy Wt. Pipe: | Length: ft | Diameter: 2.70 inches | Volume: - bbl | Weight set on Packer: | 25000.00 lb |
| Drill Collar: | Length: 0.00 ft | Diameter: 2.25 inches | Volume: 0.00 bbl | Weight to Pull Loose: | 43000.00 lb |
| | | | <u>Total Volume:</u> | Tool Chased | 0.00 ft |
| Drill Pipe Above KB: | 25.00 ft | | | String Weight: Initial | 42000.00 lb |
| Depth to Top Packer: | 3306.00 ft | | | Final | 43000.00 lb |
| Depth to Bottom Packer: | ft | | | | |
| Interval between Packers: | 107.00 ft | | | | |
| Tool Length: | 131.00 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 | | | 3283.00 | |
| Shut In Tool | 5.00 | | | 3288.00 | |
| Hydraulic tool | 5.00 | | | 3293.00 | |
| Safety Joint | 3.00 | | | 3296.00 | |
| Packer | 5.00 | | | 3301.00 | 24.00 Bottom Of Top Packer |
| Packer | 5.00 | | | 3306.00 | |
| Stubb | 1.00 | | | 3307.00 | |
| Recorder | 0.00 | 6753 | Inside | 3307.00 | |
| Recorder | 0.00 | 8166 | Outside | 3307.00 | |
| Perforations | 7.00 | | | 3314.00 | |
| Change Over Sub | 1.00 | | | 3315.00 | |
| Drill Pipe | 94.00 | | | 3409.00 | |
| Change Over Sub | 1.00 | | | 3410.00 | |
| Bullnose | 3.00 | | | 3413.00 | 107.00 Bottom Packers & Anchor |

Total Tool Length: 131.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Patriot Oil LLC

1-7s-20w Rooks,KS

1716 N Main Street
Longmont CO 80501

Violet Riffe #1

Job Ticket: 54277

DST#: 2

ATTN: Randy Killian

Test Start: 2013.06.25 @ 21:45:00

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: 51.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.79 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2300.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

| Length ft | Description | Volume bbbl |
|--------------|----------------|----------------|
| 120.00 | MCW 60%W 40%M | 1.683 |
| 180.00 | WCM 30%W 70%M | 2.525 |
| 60.00 | SWCM 15%W 85%M | 0.842 |

Total Length: 360.00 ft

Total Volume: 5.050 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

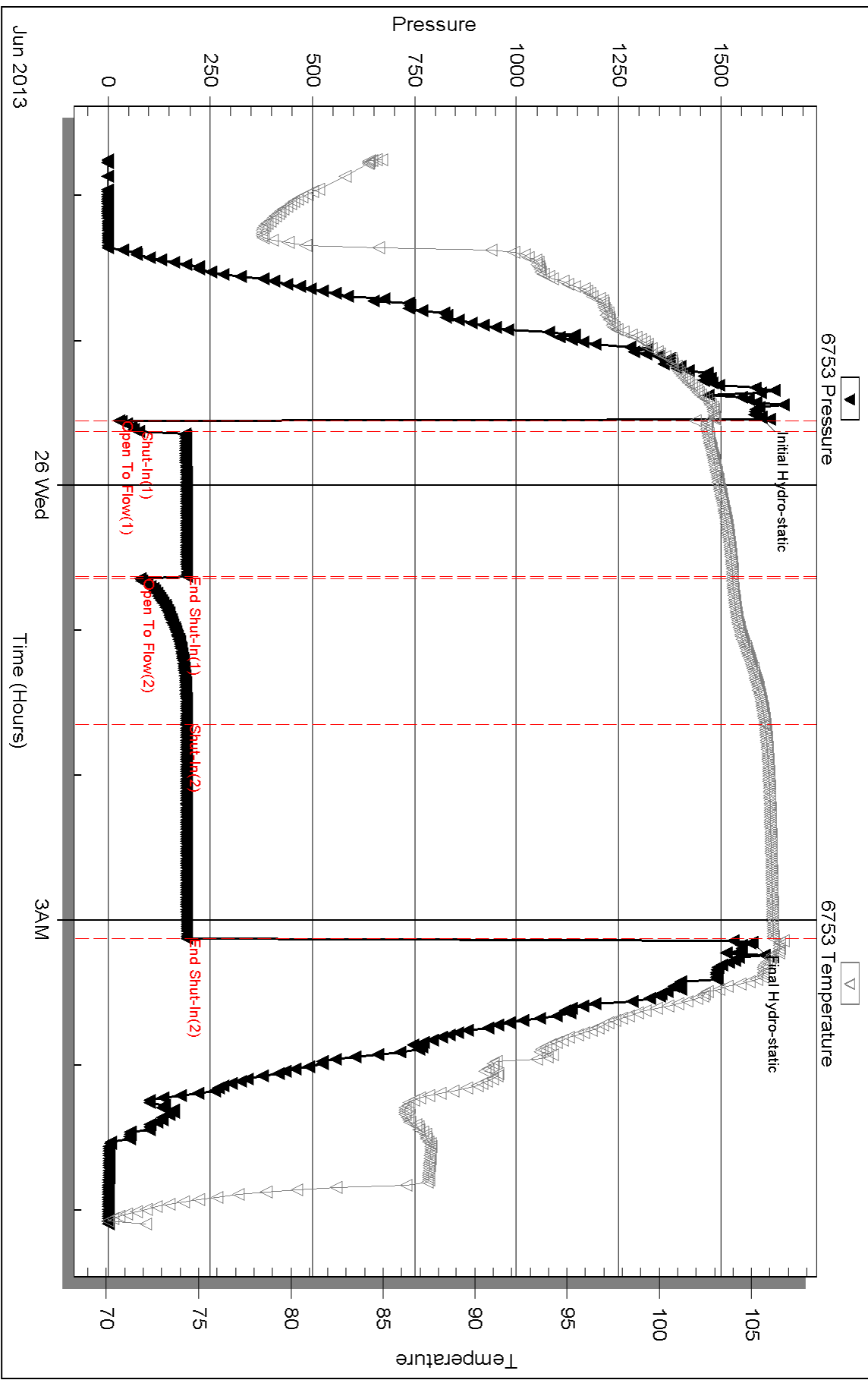
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

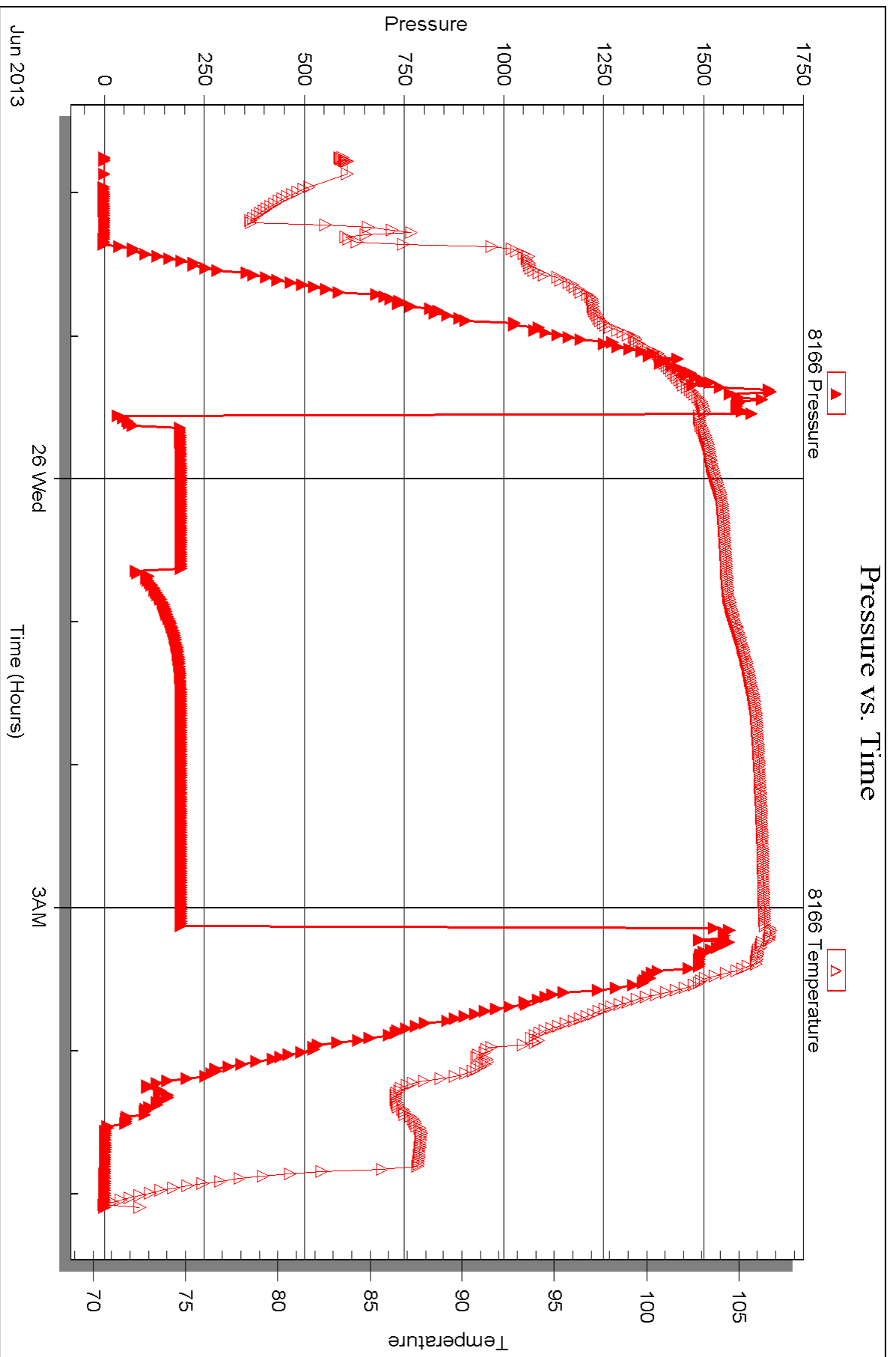


Serial #: 8166

Outside American Patriot Oil LLC

Violet Rifle #1

DST Test Number: 2



Triobite Testing, Inc

Ref. No: 54277

Printed: 2013.06.28 @ 09:45:52



DRILL STEM TEST REPORT

Prepared For: **American Patriot Oil LLC**

1716 N Main Street
Longmont CO 80501

ATTN: Randy Killian

Violet Riffe #1

1-7s-20w Rooks,KS

Start Date: 2013.06.27 @ 07:55:00

End Date: 2013.06.27 @ 13:34:00

Job Ticket #: 54278 DST #: 3

Trilobite Testing, Inc
PO Box 362 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Printed: 2013.06.28 @ 09:45:00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

American Patriot Oil LLC

1-7s-20w Rooks,KS

1716 N Main Street
Longmont CO 80501

Violet Riffe #1

Job Ticket: 54278

DST#: 3

ATTN: Randy Killian

Test Start: 2013.06.27 @ 07:55:00

GENERAL INFORMATION:

Formation: **KC "I" - Arbuckle**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 09:39:00

Time Test Ended: 13:34:00

Test Type: Conventional Straddle (Reset)

Tester: Brett Dickinson

Unit No: 59

Interval: 3488.00 ft (KB) To 3610.00 ft (KB) (TVD)

Reference Elevations: 2110.00 ft (KB)

Total Depth: 3689.00 ft (KB) (TVD)

2105.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 5.00 ft

Serial #: 6753 Outside

Press @ RunDepth: 28.62 psig @ 3591.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.06.27

End Date: 2013.06.27

Last Calib.: 2013.06.27

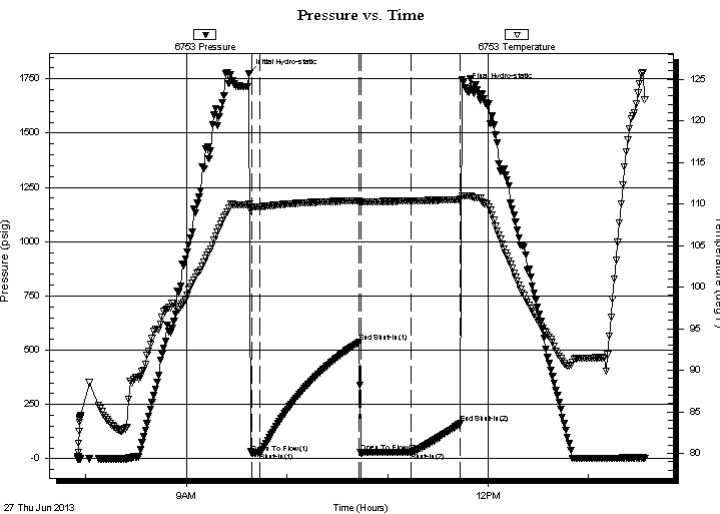
Start Time: 07:55:05

End Time: 13:33:59

Time On Btm: 2013.06.27 @ 09:37:30

Time Off Btm: 2013.06.27 @ 11:46:30

TEST COMMENT: IF-1 1/4" blow
ISI-No blow
FF-No blow
FSI-No blow



PRESSURE SUMMARY

| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 1772.91 | 109.94 | Initial Hydro-static |
| 2 | 26.25 | 109.67 | Open To Flow (1) |
| 7 | 27.13 | 109.67 | Shut-In(1) |
| 66 | 536.59 | 110.42 | End Shut-In(1) |
| 67 | 27.75 | 110.26 | Open To Flow (2) |
| 97 | 28.62 | 110.37 | Shut-In(2) |
| 126 | 161.60 | 110.54 | End Shut-In(2) |
| 129 | 1708.02 | 111.00 | Final Hydro-static |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|-------------|--------------|
| 15.00 | Mud | 0.21 |
| | | |
| | | |
| | | |
| | | |

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

American Patriot Oil LLC

1-7s-20w Rooks,KS

1716 N Main Street
Longmont CO 80501

Violet Riffe #1

Job Ticket: 54278

DST#: 3

ATTN: Randy Killian

Test Start: 2013.06.27 @ 07:55:00

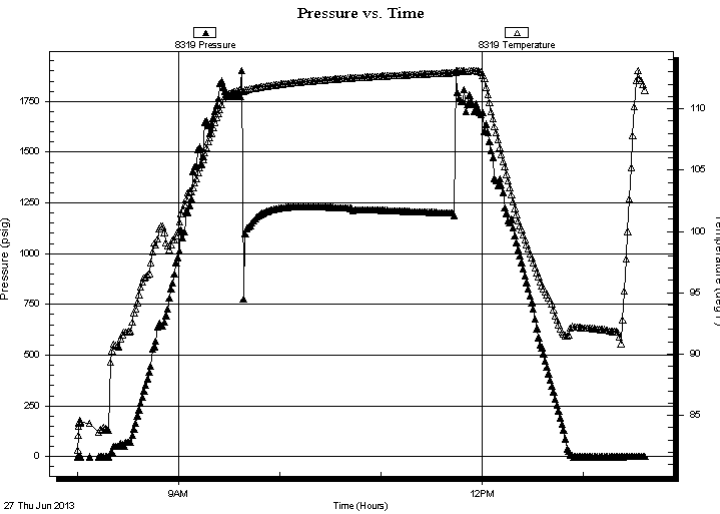
GENERAL INFORMATION:

Formation: **KC "I" - Arbuckle**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 09:39:00
 Time Test Ended: 13:34:00
 Interval: **3488.00 ft (KB) To 3610.00 ft (KB) (TVD)**
 Total Depth: 3689.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Straddle (Reset)
 Tester: Brett Dickinson
 Unit No: 59
 Reference Elevations: 2110.00 ft (KB)
 2105.00 ft (CF)
 KB to GR/CF: 5.00 ft

Serial #: 8319 Below (Straddle)

Press @ RunDepth: psig @ 3615.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2013.06.27 End Date: 2013.06.27 Last Calib.: 2013.06.27
 Start Time: 07:59:59 End Time: 13:36:23 Time On Btm:
 Time Off Btm:

TEST COMMENT: IF-1 1/4" blow
 IS- No blow
 FF- No blow
 FS- No blow



PRESSURE SUMMARY

| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|------------|
| | | | |
| | | | |
| | | | |
| | | | |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|-------------|--------------|
| 15.00 | Mud | 0.21 |
| | | |
| | | |
| | | |
| | | |

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

American Patriot Oil LLC

1-7s-20w Rooks,KS

1716 N Main Street
Longmont CO 80501

Violet Riffe #1

Job Ticket: 54278

DST#: 3

ATTN: Randy Killian

Test Start: 2013.06.27 @ 07:55:00

Tool Information

| | | | | |
|---------------------------|--------------------|-----------------------|--------------------------------|------------------------------------|
| Drill Pipe: | Length: 3484.00 ft | Diameter: 3.80 inches | Volume: 48.87 bbl | Tool Weight: 2000.00 lb |
| Heavy Wt. Pipe: | Length: 0.00 ft | Diameter: 2.70 inches | Volume: 0.00 bbl | Weight set on Packer: 25000.00 lb |
| Drill Collar: | Length: 0.00 ft | Diameter: 2.25 inches | Volume: 0.00 bbl | Weight to Pull Loose: 75000.00 lb |
| | | | <u>Total Volume: 48.87 bbl</u> | Tool Chased 0.00 ft |
| Drill Pipe Above KB: | 19.00 ft | | | String Weight: Initial 50000.00 lb |
| Depth to Top Packer: | 3488.00 ft | | | Final 50000.00 lb |
| Depth to Bottom Packer: | 3610.00 ft | | | |
| Interval between Packers: | 122.00 ft | | | |
| Tool Length: | 227.00 ft | | | |
| Number of Packers: | 3 | Diameter: 6.75 inches | | |

Tool Comments:

Tool Description

Length (ft) Serial No. Position Depth (ft) Accum. Lengths

| | | | | | |
|---------------------------|---------------|------|---------|---------|-------------------------------|
| Change Over Sub | 1.00 | | | 3466.00 | |
| Shut In Tool | 5.00 | | | 3471.00 | |
| Hydraulic tool | 5.00 | | | 3476.00 | |
| Safety Joint | 3.00 | | | 3479.00 | |
| Packer | 4.00 | | | 3483.00 | 23.00 Bottom Of Top Packer |
| Packer | 5.00 | | | 3488.00 | |
| Stubb | 1.00 | | | 3489.00 | |
| Perforations | 7.00 | | | 3496.00 | |
| change Over Sub | 1.00 | | | 3497.00 | |
| Blank Spacing | 93.00 | | | 3590.00 | |
| change Over Sub | 1.00 | | | 3591.00 | |
| Recorder | 0.00 | 8166 | Inside | 3591.00 | |
| Recorder | 0.00 | 6753 | Outside | 3591.00 | |
| Perforations | 15.00 | | | 3606.00 | |
| Blank Off Sub | 4.00 | | | 3610.00 | 122.00 Tool Interval |
| Packer | 4.00 | | | 3614.00 | |
| Stubb | 1.00 | | | 3615.00 | |
| Recorder | 0.00 | 8319 | Below | 3615.00 | |
| perforations | 9.00 | | | 3624.00 | |
| Change Over Sub | 1.00 | | | 3625.00 | |
| Blank Spacing | 63.00 | | | 3688.00 | |
| Change Over Sub | 1.00 | | | 3689.00 | |
| Bullnose | 3.00 | | | 3692.00 | 82.00 Bottom Packers & Anchor |
| Total Tool Length: | 227.00 | | | | |



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Patriot Oil LLC

1-7s-20w Rooks,KS

1716 N Main Street
Longmont CO 80501

Violet Riffe #1

Job Ticket: 54278

DST#: 3

ATTN: Randy Killian

Test Start: 2013.06.27 @ 07:55:00

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: 51.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.79 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2300.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

| Length ft | Description | Volume bbl |
|--------------|-------------|---------------|
| 15.00 | Mud | 0.210 |

Total Length: 15.00 ft Total Volume: 0.210 bbl

Num Fluid Samples: 0

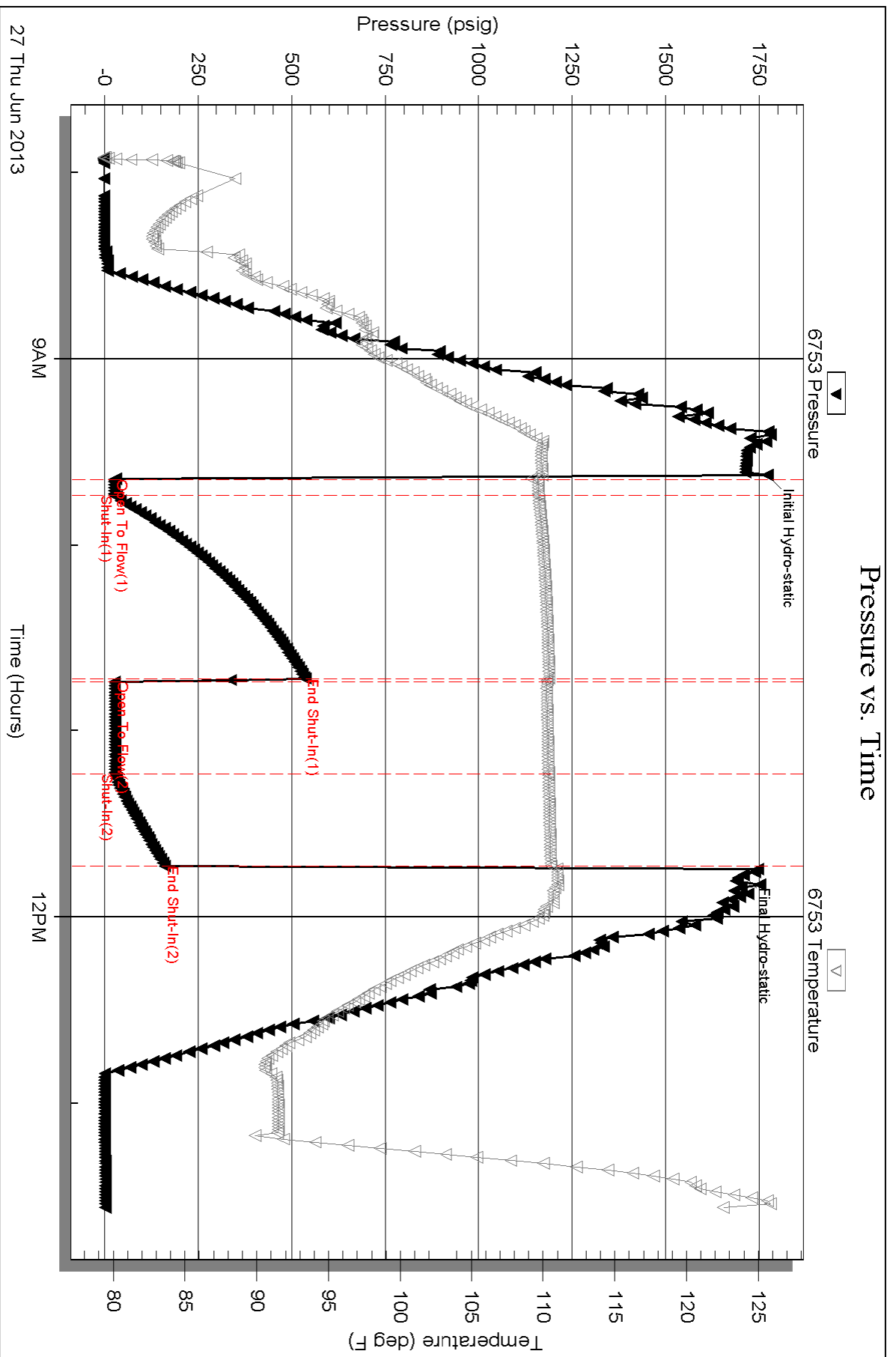
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

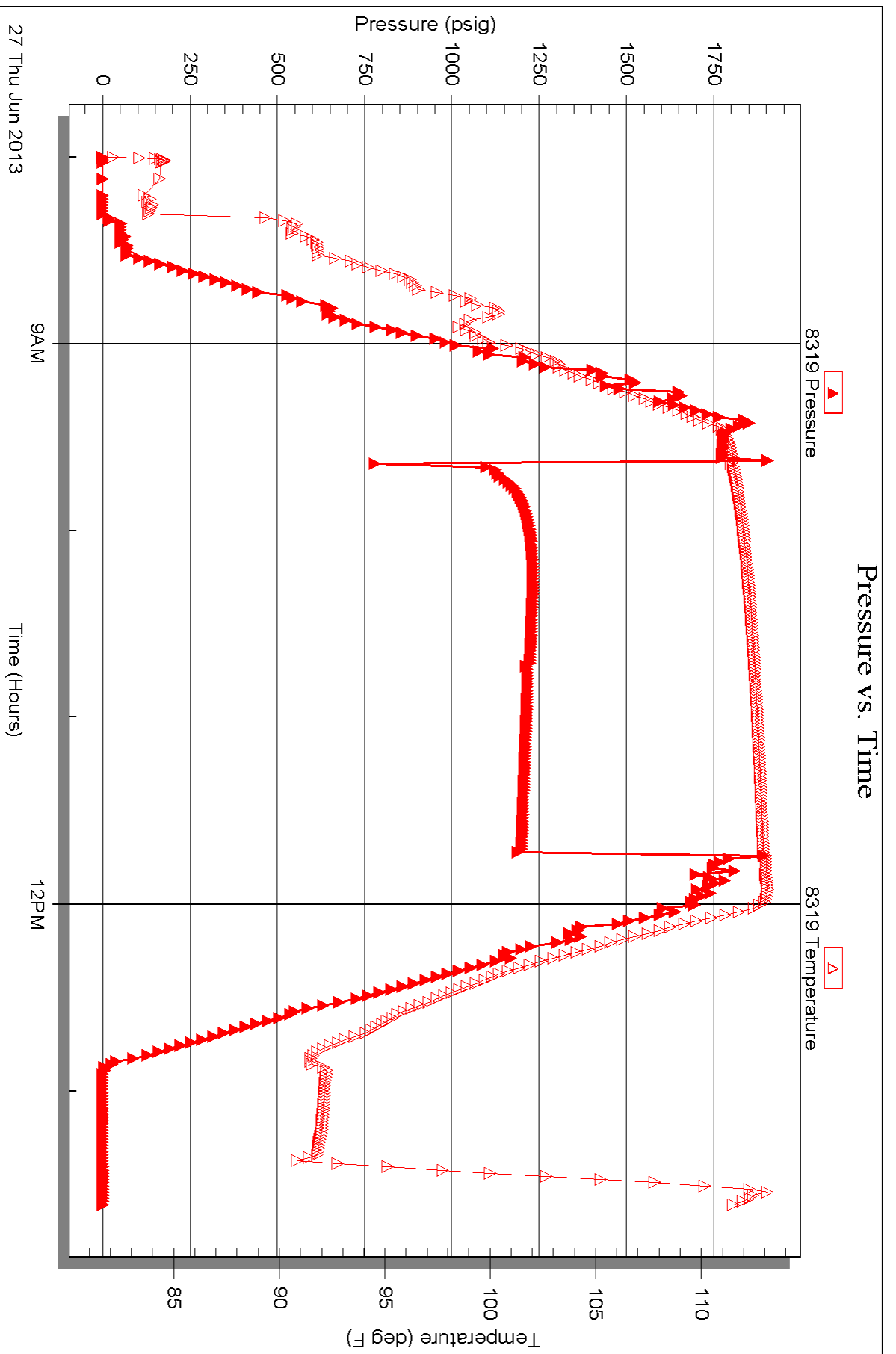


Serial #: 8319

Below (Str Add) Pan Patriot Oil LLC

Violet Rifle #1

DST Test Number: 3



Triobite Testing, Inc

Ref. No: 54278

Printed: 2013.06.28 @ 09:45:03

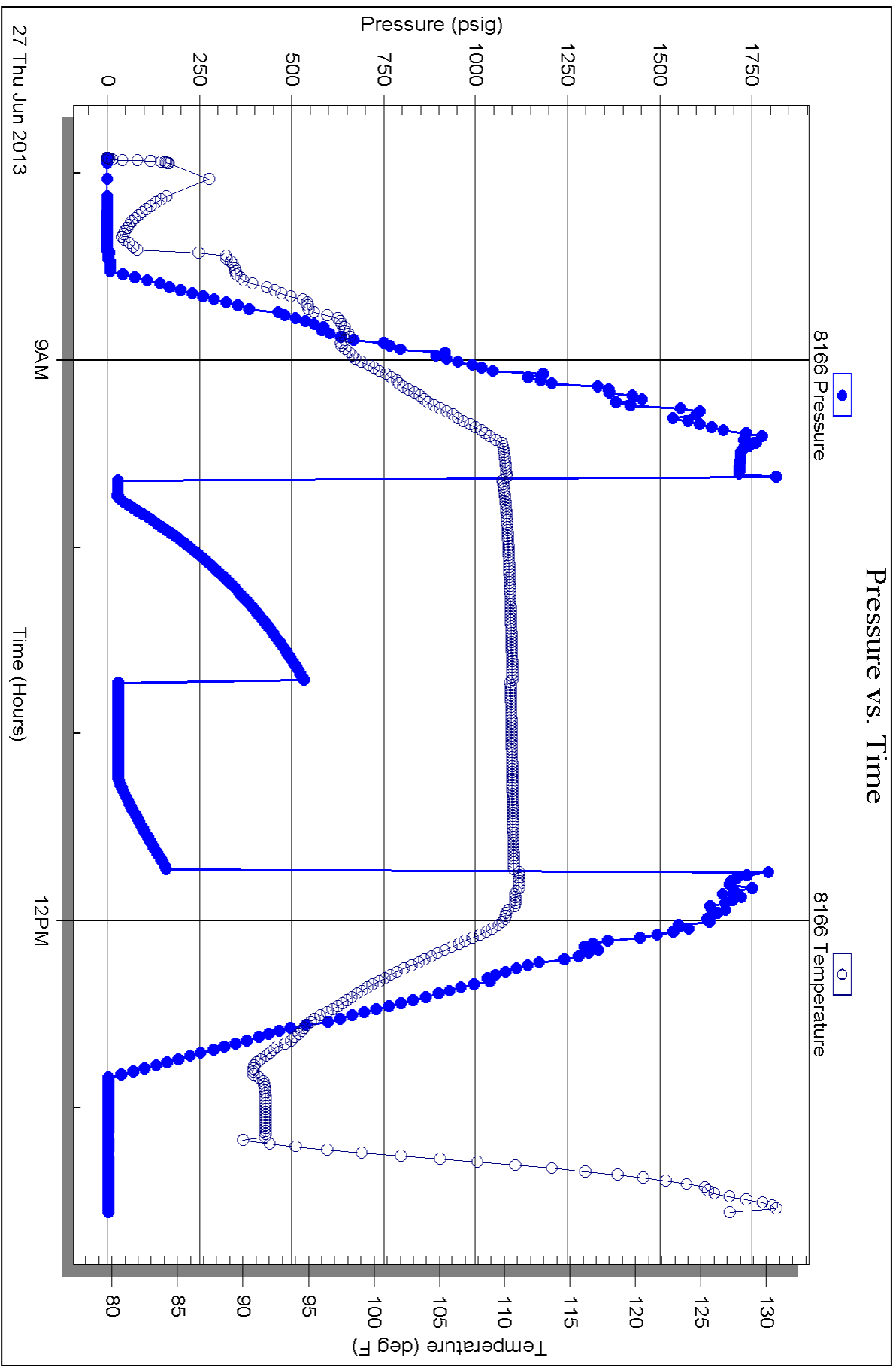
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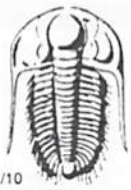
Inside

American Patriot Oil LLC

Violet Rifle #1

DST Test Number: 3





TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 54276

Well Name & No. Violet Riffe Test No. 1 Date 6/25/13
 Company American Patriot Oil LLC Elevation 2110 KB 2105 GL
 Address 1716 N. Main Street Longmont CO 80501
 Co. Rep / Geo. _____ Rig American Eagle #2
 Location: Sec. 1 Twp. 7 Rge. 20 Co. Rooks State KS

Interval Tested 3306 - 3413 Zone Tested Top - KC"D"
 Anchor Length 107 Drill Pipe Run 3307 Mud Wt. _____
 Top Packer Depth 3301 Drill Collars Run — Vis _____
 Bottom Packer Depth 3306 Wt. Pipe Run — WL _____
 Total Depth 3413 Chlorides _____ ppm System LCM _____
 Blow Description IF -

Hit bridge couldn't get to bottom

| Rec | Feet of | %gas | %oil | %water | %mud |
|-----|---------|------|------|--------|------|
| Rec | Feet of | %gas | %oil | %water | %mud |
| Rec | Feet of | %gas | %oil | %water | %mud |
| Rec | Feet of | %gas | %oil | %water | %mud |
| Rec | Feet of | %gas | %oil | %water | %mud |

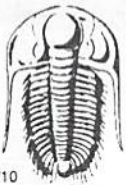
Rec Total _____ BHT _____ Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic _____ Test 950 _____ T-On Location 14:30
 (B) First Initial Flow _____ Jars _____ T-Started 15:10
 (C) First Final Flow _____ Safety Joint 75 _____ T-Open _____
 (D) Initial Shut-In _____ Circ Sub _____ T-Pulled _____
 (E) Second Initial Flow _____ Hourly Standby _____ T-Out _____
 (F) Second Final Flow _____ Mileage \$ 118.7 182.90 _____ Comments _____
 (G) Final Shut-In _____ Sampler _____
 (H) Final Hydrostatic _____ Straddle _____ Ruined Shale Packer _____
 Shale Packer _____ Ruined Packer _____
 Extra Packer _____ Extra Copies _____
 Initial Open _____ Extra Recorder _____ Sub Total 0
 Initial Shut-In _____ Day Standby _____ Total 1207.90
 Final Flow _____ Accessibility _____ MP/DST Disc't _____
 Final Shut-In _____ Sub Total 1207.90

Approved By _____

Our Representative Brian Durbin

Trilobite Testing Inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test, tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 54277

Well Name & No. Violet Bicee well #1 Test No. 2 Date 6/25/13
 Company American Patriot Oil LLC Elevation 2110 KB 2105 GL
 Address 1716 N Main Street Longmont CO 80501
 Co. Rep / Geo. Randy K Rig American Eagle #2
 Location: Sec. 1 Twp. 7 Rge. 20 Co. Rooks State KS

Interval Tested 3306-3413 Zone Tested Top - KC⁴D¹¹
 Anchor Length 107 Drill Pipe Run 3307 Mud Wt. 8.9
 Top Packer Depth 3301 Drill Collars Run - Vis 51
 Bottom Packer Depth 3306 Wt. Pipe Run - WL 6.8
 Total Depth 3413 Chlorides 2,300 ppm System LCM 4

Blow Description IF - 8in blow
ISI - No blow
FF - BOB in 9min
FSI - No blow

| Rec | Feet of | %gas | %oil | %water | %mud |
|------------|-------------|------|------|------------|------------|
| <u>120</u> | <u>MCM</u> | | | <u>60%</u> | <u>40%</u> |
| <u>180</u> | <u>WCM</u> | | | <u>30%</u> | <u>70%</u> |
| <u>60</u> | <u>SWCM</u> | | | <u>15%</u> | <u>85%</u> |
| | | | | | |
| | | | | | |

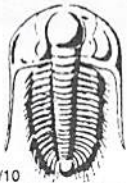
Rec Total 360 BHT 106 Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic 1599 Test 1150 T-On Location 21:45
 (B) First Initial Flow 27 Jars _____ T-Started 21:45
 (C) First Final Flow 75 Safety Joint 250 T-Open 23:30
 (D) Initial Shut-In 193 Circ Sub _____ T-Pulled 3:05
 (E) Second Initial Flow 79 Hourly Standby _____ T-Out 5:05
 (F) Second Final Flow 192 Mileage 118RT 182.90 Comments _____
 (G) Final Shut-In 193 Sampler _____
 (H) Final Hydrostatic 1,576 Straddle _____ Ruined Shale Packer _____

Initial Open 5 Shale Packer _____ Ruined Packer _____
 Initial Shut-In 60 Extra Packer _____ Extra Copies _____
 Final Flow 60 Extra Recorder _____ Sub Total 0
 Final Shut-In 90 Day Standby _____ Total 1407.90
 Accessibility _____ MP/DST Disc't _____
 Sub Total 1407.90

Approved By _____ Our Representative Bett Dickson

Trilobite Testing Inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test, tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 54278

Well Name & No. Violet Riffe well #1 Test No. 3 Date 6/27/13
 Company American Patriot Oil LLC Elevation 2110 KB 2105 GL
 Address 1716 N. Main Street Longmont CO 80501
 Co. Rep / Geo. Randy Killian Rig American Eagle #2
 Location: Sec. 1 Twp. 7 Rge. 20 Co. Books State KS

Interval Tested 3488 - 3610 Zone Tested KC 7 - Arb
 Anchor Length 122 Drill Pipe Run 3484 Mud Wt. 8.9
 Top Packer Depth 3483, 3488 Drill Collars Run — Vis .51
 Bottom Packer Depth 3610 Wt. Pipe Run — WL 6.8
 Total Depth 3689 Chlorides 2,300 ppm System LCM 4

Blow Description FF - 1 1/4 in blow
FSI - No blow
FF - No blow
FSI - No blow

| Rec | Feet of | %gas | %oil | %water | %mud |
|-----------|------------|------|------|--------|------|
| <u>15</u> | <u>Mud</u> | | | | |
| Rec | Feet of | %gas | %oil | %water | %mud |
| Rec | Feet of | %gas | %oil | %water | %mud |
| Rec | Feet of | %gas | %oil | %water | %mud |
| Rec | Feet of | %gas | %oil | %water | %mud |

Rec Total 15 BHT 111 Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic 1773
 (B) First Initial Flow 26
 (C) First Final Flow 27
 (D) Initial Shut-In 537
 (E) Second Initial Flow 28
 (F) Second Final Flow 29
 (G) Final Shut-In 162
 (H) Final Hydrostatic 6,708

Test 1150
 Jars
 Safety Joint 75
 Circ Sub
 Hourly Standby
 Mileage 118.7 182.90
 Sampler
 Straddle 600
 Shale Packer
 Extra Packer
 Extra Recorder
 Day Standby 1d 2.25h
 Accessibility
 Sub Total 2007.90

T-On Location 7:15
 T-Started 7:55
 T-Open 9:35
 T-Pulled 11:40
 T-Out 13:30

Comments _____
 Ruined Shale Packer
 Ruined Packer
 Extra Copies
 Sub Total 75
 Total 2082.90
 MP/DST Disc't _____

Initial Open 5
 Initial Shut-In 60
 Final Flow 30
 Final Shut-In 30

Approved By _____ Our Representative Beth Davis

Trilobite Testing Inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test, tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.

ALLIED OIL & GAS SERVICES, LLC 056633

Federal Tax I.D.# 20-5975804

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

SERVICE POINT: Russell, KS

| | | | | | | | |
|------------------------------------|--------------------------|--|---------------------|-----------------|-------------|---------------------------|----------------------------|
| DATE <u>6.27.13</u> | SEC. <u>1</u> | TWP. <u>7</u> | RANGE <u>20</u> | CALLED OUT | ON LOCATION | JOB START <u>11:00 pm</u> | JOB FINISH <u>11:30 pm</u> |
| LEASE <u>V. O. Pitt</u> | WELL # <u>A&E #2</u> | LOCATION <u>Zurich, KS</u> | COUNTY <u>Rooks</u> | STATE <u>KS</u> | | | |
| OLD OR NEW (Circle one) <u>NEW</u> | | <u>1/4 sec NW 24 to NE 5W 2in 1/2 e n into</u> | | | | | |

| | |
|-----------------------------------|-------------------|
| CONTRACTOR <u>American Eagle</u> | OWNER |
| TYPE OF JOB <u>PTA</u> | |
| HOLE SIZE <u>7 7/8</u> | T.D. <u>35</u> |
| CASING SIZE | DEPTH |
| TUBING SIZE | DEPTH |
| DRILL PIPE <u>1 1/2</u> | DEPTH <u>3564</u> |
| TOOL | DEPTH |
| PRES. MAX | MINIMUM |
| MEAS. LINE | SHOE JOINT |
| CEMENT LEFT IN CSG. | |
| PERFS. | |
| DISPLACEMENT <u>see "Remarks"</u> | |

| | |
|---|-------------------|
| CEMENT AMOUNT ORDERED <u>255 sk 60/40</u> | |
| <u>4% gel 1/4" Flo-Seal</u> | |
| COMMON <u>153 sk @ 17.9</u> | <u>\$2,738.70</u> |
| POZMIX <u>102 sk @ 9.35</u> | <u>\$ 953.70</u> |
| GEL <u>8.77 @ 23.4</u> | <u>\$ 205.22</u> |
| CHLORIDE @ | |
| ASC @ | |
| <u>2x 25 Flo-Seal @ 2.97</u> | <u>\$148.50</u> |
| <u>= 50</u> | |
| HANDLING <u>272.95 @ 2.48</u> | <u>\$ 676.92</u> |
| MILEAGE <u>331.42 @ 2.60</u> | <u>\$ 861.70</u> |
| TOTAL | <u>\$5,581.74</u> |

| | |
|-------------------------|-------------------------|
| PUMP TRUCK # <u>409</u> | CEMENTER <u>Tony I</u> |
| | HELPER <u>Nathan D.</u> |
| BULK TRUCK # <u>473</u> | DRIVER <u>Danny S.</u> |
| BULK TRUCK # | DRIVER |

REMARKS:

P1 = 505 sk @ 3564' = 8.21 ^{total} string - Dis = 2 ^{1/2} ^{min} / min
 P2 = 25 sk @ 1700' = 4.10 ^{total} string - Dis = 4.10 ^{min} / min
 P3 = 1005 sk @ 1075' = 16.42 ^{total} string - Dis = 8.72 ^{min} / min
 P4 = 405 sk @ 300' = 6.57 ^{total} string - Dis = 1.64 ^{min} / min
 P5 = 40' = 6.57 ^{total} string - Fill to Surface
 1x 8 5/8 wooden Plug.
 P6 = RATHOLE = 305 sk

SERVICE

| | |
|----------------------------------|------------------|
| DEPTH OF JOB | <u>3564</u> |
| PUMP TRUCK CHARGE | <u>\$2600.37</u> |
| EXTRA FOOTAGE @ | |
| MILEAGE <u>Heavy 29m @ 7.70</u> | <u>\$ 223.30</u> |
| MANIFOLD <u>Light 29m @ 4.40</u> | <u>\$ 127.60</u> |
| | |
| | |

CHARGE TO: American Patriot

STREET _____

CITY _____ STATE _____ ZIP _____

TOTAL \$2951.37

PLUG & FLOAT EQUIPMENT

| | |
|---------------------------------|----------------|
| <u>1x 8 5/8 wooden Plug @ -</u> | <u>\$64.80</u> |
| | |
| | |
| | |

TOTAL 64.80

To: Allied Oil & Gas Services, 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 \$ 8,600.91

DISCOUNT \$ 2,816.92 IF PAID IN 30 DAYS

Net 5783.99
before tax

PRINTED NAME _____

SIGNATURE Brenden P. P. P.

ALLIED OIL & GAS SERVICES, LLC 056629

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:

Russell, Kc

| DATE | SEC. | TWP. | RANGE | CALLED OUT | ON LOCATION | JOB START | JOB FINISH |
|-------------------------|----------------|------|--|------------|---------------------|-----------------|------------|
| 6-21-13 | 1 | 7 | 20 | | | 800 | 000 |
| LEASE <u>Viola Rfc</u> | WELL# <u>1</u> | | LOCATION <u>Lurich Ks</u> | | COUNTY <u>Krebs</u> | STATE <u>Ks</u> | |
| OLD OR NEW (Circle one) | | | <u>1 no of buy 24' 5w 2m 2e n into</u> | | | | |

| | |
|---|---|
| CONTRACTOR <u>American Eagle</u> TYPE OF JOB <u>SURFACE</u> HOLE SIZE <u>12 1/4"</u> T.D. CASING SIZE <u>8"</u> DEPTH <u>265.42'</u> CEMENT AMOUNT ORDERED <u>150 cdm</u> TUBING SIZE <u>8"</u> DEPTH DRILL PIPE DEPTH <u>31.00 24.00</u> TOOL DEPTH PRES. MAX MINIMUM MEAS. LINE SHOE JOINT <u>15'</u> CEMENT LEFT IN CSG. <u>15'</u> PERFS. DISPLACEMENT <u>15.92 gal / hoop</u> | COMMON <u>150sk</u> @ 17.90 \$2685.0 POZMIX @ GEL <u>3sk</u> @ 23.40 \$70.20 CHLORIDE <u>5sk</u> @ 64.0 \$320.0 ASC @ HANDLING <u>162.09</u> @ 2.48 \$401.98 MILEAGE <u>214.60</u> @ 2.60 \$557.96 |
|---|---|

EQUIPMENT

| | | |
|--------------|----------|------------------|
| PUMP TRUCK | CEMENTER | <u>Tony P.</u> |
| # <u>409</u> | HELPER | <u>Walter D.</u> |
| BULK TRUCK | | |
| # <u>410</u> | DRIVER | <u>Kevin R.</u> |
| BULK TRUCK | | |
| # | DRIVER | |

REMARKS:

- * Circulate mud to surface!
- * Run cement @ 150sk = 22.64 gal stir
- * Displace cement @ 15.29 gal H2O cement circulated to surface!
- * Shut 8" in @ #300 psi *(Annotated)*

CHARGE TO: American Patriot Oil

STREET _____

CITY _____ STATE _____ ZIP _____

TOTAL \$4035.14

SERVICE

| | |
|---------------------------|-----------------|
| DEPTH OF JOB | |
| PUMP TRUCK CHARGE | \$1512.85 |
| EXTRA FOOTAGE | @ |
| MILEAGE <u>Heavy 29m</u> | @ 7.70 \$223.30 |
| MANIFOLD <u>Light 29m</u> | @ 4.40 \$127.60 |
| | @ |
| | @ |

TOTAL \$1863.15

PLUG & FLOAT EQUIPMENT

| | | |
|-------|---|-------|
| _____ | @ | _____ |
| _____ | @ | _____ |
| _____ | @ | _____ |
| _____ | @ | _____ |
| _____ | @ | _____ |
| TOTAL | | _____ |

SALES TAX (if Any) _____

TOTAL CHARGES \$5898.29

DISCOUNT \$1592.54 IF PAID IN 30 DAYS

4305.75 net before tax

To: Allied Oil & Gas Services, 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.

PRINTED NAME _____

SIGNATURE Bruce [Signature]