



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: _____



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
<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: <input type="checkbox"/> Yes <input type="checkbox"/> No
----------------	-------	---------	------------	---

Date of First, Resumed Production, SWD or ENHR.	Producing Method:
	<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____

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> _____ <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
--	---	---



DRILL STEM TEST REPORT

Prepared For: **American Patriot Oil LLC**

1716 N Main St
Suite A #170
Longmont, CO 80501

ATTN: Randy Kilian

Carpenter #2

19-6s-19w Rooks, KS

Start Date: 2012.08.13 @ 23:45:08

End Date: 2012.08.14 @ 06:50:38

Job Ticket #: 49289 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2012.08.16 @ 15:50:11



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

American Patriot Oil LLC

19-6s-19w Rooks, KS

1716 N Main St
Suite A #170
Longmont, CO 80501
ATTN: Randy Kilian

Carpenter #2

Job Ticket: 49289

DST#: 1

Test Start: 2012.08.13 @ 23:45:08

GENERAL INFORMATION:

Formation: **Tor - LKC "E"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 01:32:38

Time Test Ended: 06:50:38

Test Type: Conventional Bottom Hole (Initial)

Tester: Brian Fairbank

Unit No: 41

Interval: 3314.00 ft (KB) To 3430.00 ft (KB) (TVD)

Reference Elevations: 2138.00 ft (KB)

Total Depth: 3430.00 ft (KB) (TVD)

2131.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 7.00 ft

Serial #: 6752 Inside

Press @ Run Depth: 123.53 psig @ 3321.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.08.13

End Date:

2012.08.14

Last Calib.: 2012.08.14

Start Time: 23:45:09

End Time:

06:50:38

Time On Btm: 2012.08.14 @ 01:32:08

Time Off Btm: 2012.08.14 @ 05:11:08

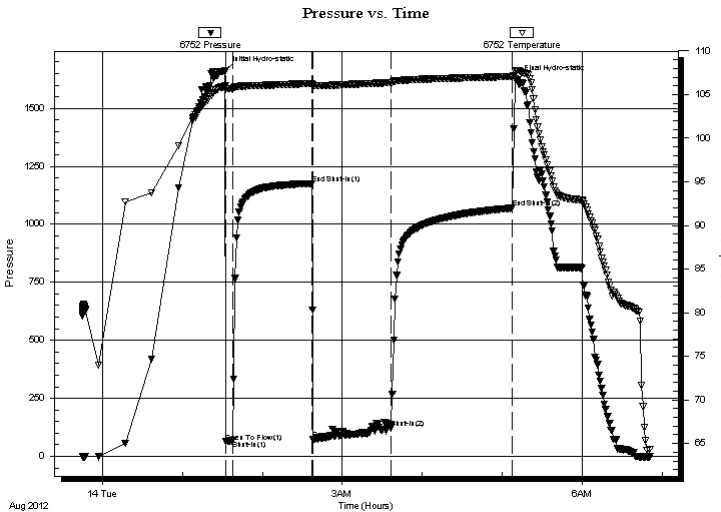
TEST COMMENT: IFP - weak blow throughout 1/4" - 1 1/2"

ISI - no blow back

FFP - no blow 4 min - 4 1/2"

FSI - no blow back

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1663.27	106.01	Initial Hydro-static
1	62.62	105.64	Open To Flow (1)
6	68.45	105.68	Shut-In(1)
65	1176.26	106.26	End Shut-In(1)
66	71.64	106.05	Open To Flow (2)
124	123.53	106.37	Shut-In(2)
216	1069.97	107.08	End Shut-In(2)
219	1624.40	107.77	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
95.00	VSOCM 3%O, 97%M	1.33

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

American Patriot Oil LLC

19-6s-19w Rooks, KS

1716 N Main St
Suite A #170
Longmont, CO 80501
ATTN: Randy Kilian

Carpenter #2

Job Ticket: 49289

DST#: 1

Test Start: 2012.08.13 @ 23:45:08

GENERAL INFORMATION:

Formation: **Tor - LKC "E"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 01:32:38

Time Test Ended: 06:50:38

Test Type: Conventional Bottom Hole (Initial)

Tester: Brian Fairbank

Unit No: 41

Interval: 3314.00 ft (KB) To 3430.00 ft (KB) (TVD)

Reference Elevations: 2138.00 ft (KB)

Total Depth: 3430.00 ft (KB) (TVD)

2131.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 7.00 ft

Serial #: 6741 Outside

Press@RunDepth: psig @ 3321.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.08.13

End Date: 2012.08.14

Last Calib.: 2012.08.14

Start Time: 23:45:02

End Time: 06:50:31

Time On Btm:

Time Off Btm:

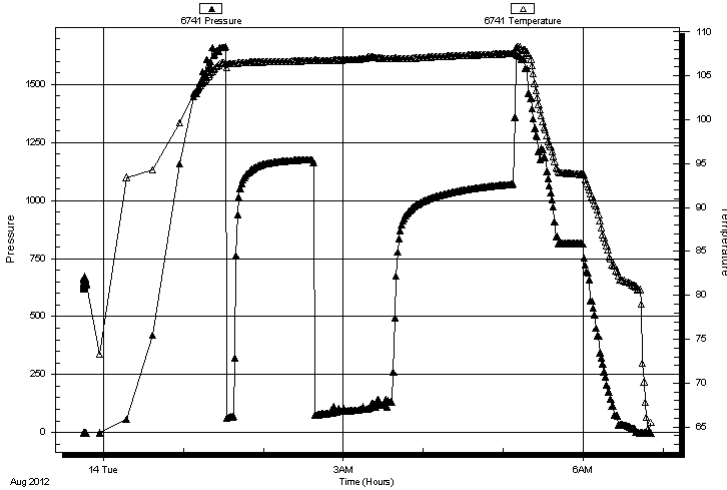
TEST COMMENT: IFP - weak blow throughout 1/4" - 1 1/2"

ISI - no blow back

FFP - no blow 4 min - 4 1/2"

FSI - no blow back

Pressure vs. Time



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
95.00	VSOCM 3%O, 97%M	1.33

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

American Patriot Oil LLC

19-6s-19w Rooks, KS

1716 N Main St
Suite A #170
Longmont, CO 80501
ATTN: Randy Kilian

Carpenter #2

Job Ticket: 49289

DST#: 1

Test Start: 2012.08.13 @ 23:45:08

Tool Information

Drill Pipe:	Length: 3315.00 ft	Diameter: 3.80 inches	Volume: 46.50 bbl	Tool Weight: 2500.00 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: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 68000.00 lb
			<u>Total Volume: 46.50 bbl</u>	Tool Chased 5.00 ft
Drill Pipe Above KB:	23.00 ft			String Weight: Initial 47000.00 lb
Depth to Top Packer:	3314.00 ft			Final 48000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	116.00 ft			
Tool Length:	138.00 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			3297.00	
Hydraulic tool	5.00			3302.00	
Safety Joint	2.00			3304.00	
Packer	5.00			3309.00	22.00 Bottom Of Top Packer
Packer	5.00			3314.00	
Stubb	1.00			3315.00	
Perforations	5.00			3320.00	
Change Over Sub	1.00			3321.00	
Recorder	0.00	6752	Inside	3321.00	
Recorder	0.00	6741	Outside	3321.00	
Blank Spacing	95.00			3416.00	
Change Over Sub	1.00			3417.00	
Perforations	10.00			3427.00	
Bullnose	3.00			3430.00	116.00 Bottom Packers & Anchor

Total Tool Length: 138.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Patriot Oil LLC

19-6s-19w Rooks, KS

1716 N Main St
Suite A #170
Longmont, CO 80501
ATTN: Randy Kilian

Carpenter #2

Job Ticket: 49289

DST#: 1

Test Start: 2012.08.13 @ 23:45:08

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: 43.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.79 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 900.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
95.00	VSOCM 3%O, 97%M	1.333

Total Length: 95.00 ft Total Volume: 1.333 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

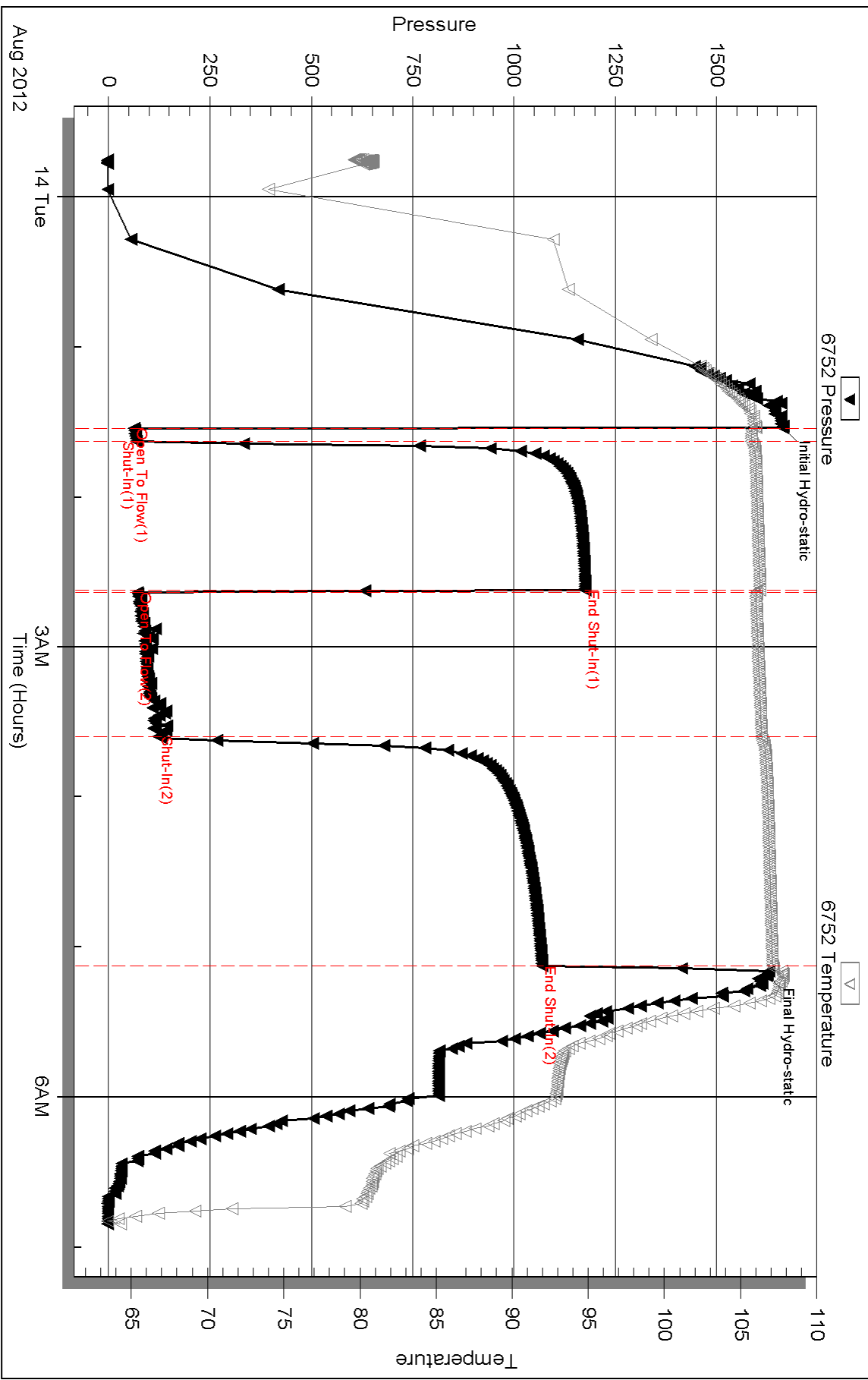
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

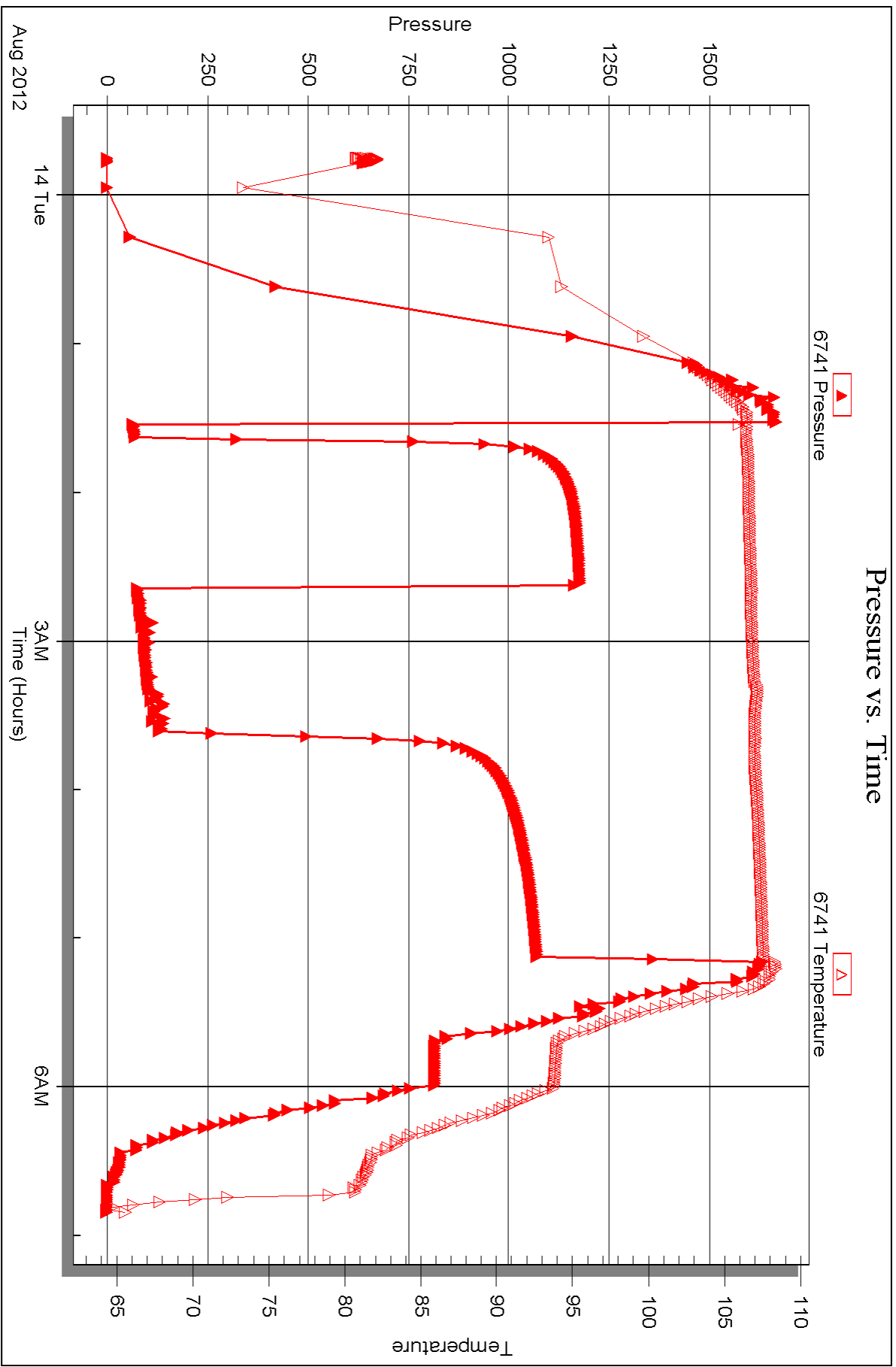


Serial #: 6741

Outside American Patriot Oil LLC

Carpenter #2

DST Test Number: 1





DRILL STEM TEST REPORT

Prepared For: **American Patriot Oil LLC**

1716 N Main St
Suite A #170
Longmont, CO 80501

ATTN: Randy Kilian

Carpenter #2

19-6s-19w Rooks, KS

Start Date: 2012.08.15 @ 08:17:15

End Date: 2012.08.15 @ 13:56:15

Job Ticket #: 49290 DST #: 2

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

Printed: 2012.08.16 @ 15:49:21



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

American Patriot Oil LLC

19-6s-19w Rooks, KS

1716 N Main St
Suite A #170
Longmont, CO 80501
ATTN: Randy Kilian

Carpenter #2

Job Ticket: 49290

DST#: 2

Test Start: 2012.08.15 @ 08:17:15

GENERAL INFORMATION:

Formation: **Reagan Sand**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 09:40:15

Time Test Ended: 13:56:15

Test Type: Conventional Straddle (Reset)

Tester: Brian Fairbank

Unit No: 41

Interval: 3618.00 ft (KB) To 3639.00 ft (KB) (TVD)

Reference Elevations: 2138.00 ft (KB)

Total Depth: 3639.00 ft (KB) (TVD)

2131.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 7.00 ft

Serial #: 6752 Inside

Press @ Run Depth: 99.94 psig @ 3624.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.08.15 End Date: 2012.08.15

Last Calib.: 2012.08.15

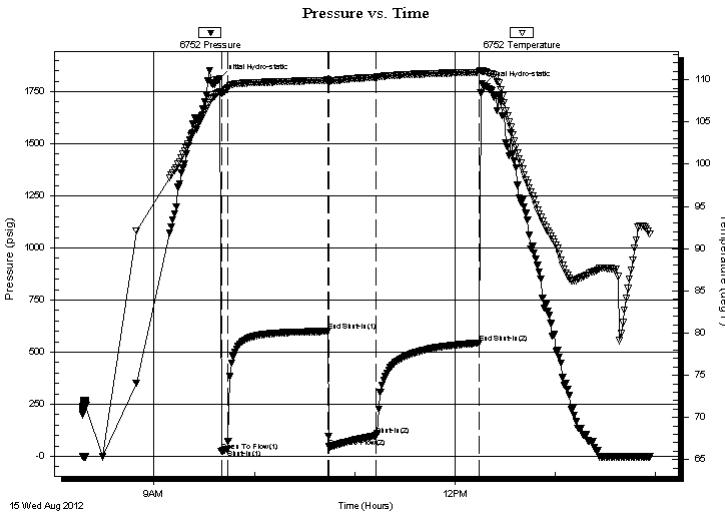
Start Time: 08:17:16 End Time: 13:56:15

Time On Btm: 2012.08.15 @ 09:39:15

Time Off Btm: 2012.08.15 @ 12:16:45

TEST COMMENT: IFP - weak to fair blow 3/4" - 4"
ISI - no blow back
FFP - BOB 10 min
FSI - 1/2" blow back - died 28 min

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1813.72	108.53	Initial Hydro-static
1	25.11	108.36	Open To Flow (1)
5	35.07	108.95	Shut-In(1)
65	600.04	109.96	End Shut-In(1)
66	45.70	109.83	Open To Flow (2)
94	99.94	110.29	Shut-In(2)
155	544.42	110.89	End Shut-In(2)
158	1780.40	111.01	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
155.00	GMCO 10%G, 65%O, 25%M	2.17
95.00	G FREE OIL 30%G, 70%O	1.33
0.00	90' GIP	0.00

* 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 St
 Suite A #170
 Longmont, CO 80501
 ATTN: Randy Kilian

19-6s-19w Rooks, KS
Carpenter #2
 Job Ticket: 49290 **DST#: 2**
 Test Start: 2012.08.15 @ 08:17:15

GENERAL INFORMATION:

Formation: **Reagan Sand**

Deviated: No Whipstock: ft (KB) Test Type: Conventional Straddle (Reset)

Time Tool Opened: 09:40:15 Tester: Brian Fairbank

Time Test Ended: 13:56:15 Unit No: 41

Interval: **3618.00 ft (KB) To 3639.00 ft (KB) (TVD)** Reference Elevations: 2138.00 ft (KB)

Total Depth: 3639.00 ft (KB) (TVD) 2131.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good KB to GR/CF: 7.00 ft

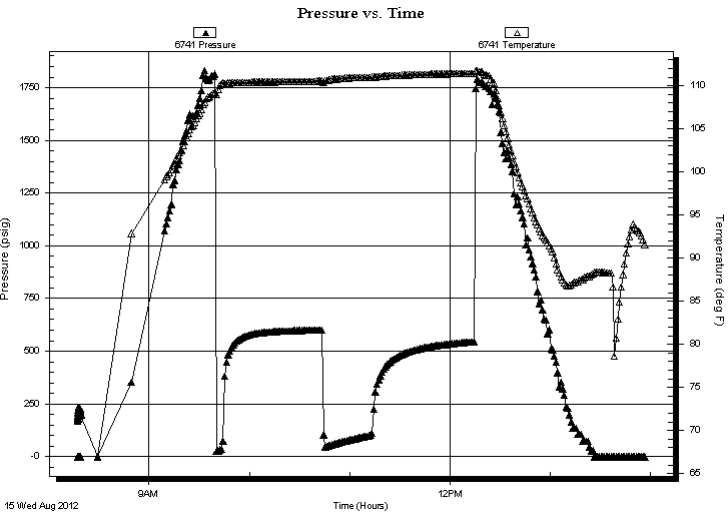
Serial #: 6741 Outside

Press @ RunDepth: psig @ 3624.00 ft (KB) Capacity: 8000.00 psig

Start Date: 2012.08.15 End Date: 2012.08.15 Last Calib.: 2012.08.15

Start Time: 08:17:16 End Time: 13:56:15 Time On Btm: Time Off Btm:

TEST COMMENT: IFP - weak to fair blow 3/4" - 4"
 ISI - no blow back
 FFP - BOB 10 min
 FSI - 1/2" blow back - died 28 min



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
155.00	GMCO 10%G, 65%O, 25%M	2.17
95.00	G FREE OIL 30%G, 70%O	1.33
0.00	90' GIP	0.00

* 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

19-6s-19w Rooks, KS

1716 N Main St
Suite A #170
Longmont, CO 80501
ATTN: Randy Kilian

Carpenter #2

Job Ticket: 49290

DST#: 2

Test Start: 2012.08.15 @ 08:17:15

GENERAL INFORMATION:

Formation: **Reagan Sand**

Deviated: No Whipstock: ft (KB)

Test Type: Conventional Straddle (Reset)

Time Tool Opened: 09:40:15

Tester: Brian Fairbank

Time Test Ended: 13:56:15

Unit No: 41

Interval: 3618.00 ft (KB) To 3639.00 ft (KB) (TVD)

Reference Elevations: 2138.00 ft (KB)

Total Depth: 3639.00 ft (KB) (TVD)

2131.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 7.00 ft

Serial #: 8734 Below (Straddle)

Press @ Run Depth: psig @ 3653.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.08.15 End Date: 2012.08.15

Last Calib.: 2012.08.15

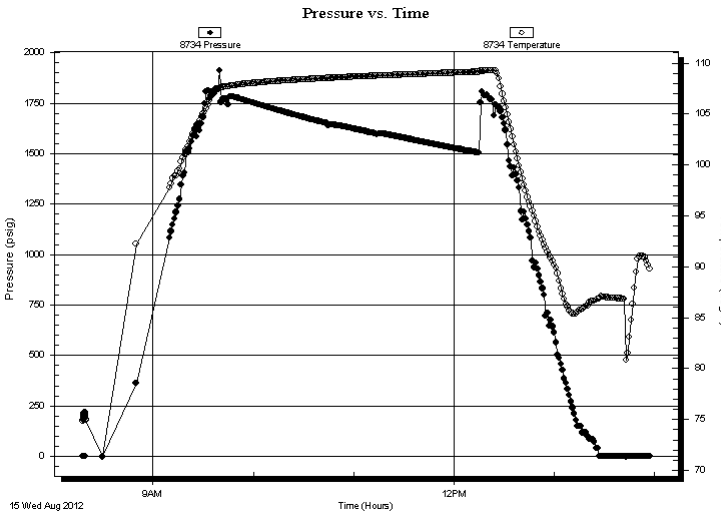
Start Time: 08:17:58 End Time: 13:57:27

Time On Btm:

Time Off Btm:

TEST COMMENT: IFP - weak to fair blow 3/4" - 4"
ISI - no blow back
FFP - BOB 10 min
FSI - 1/2" blow back - died 28 min

PRESSURE SUMMARY



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

Recovery

Length (ft)	Description	Volume (bbl)
155.00	GMCO 10%G, 65%O, 25%M	2.17
95.00	G FREE OIL 30%G, 70%O	1.33
0.00	90' GIP	0.00

* 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

19-6s-19w Rooks, KS

1716 N Main St
Suite A #170
Longmont, CO 80501
ATTN: Randy Kilian

Carpenter #2

Job Ticket: 49290

DST#: 2

Test Start: 2012.08.15 @ 08:17:15

Tool Information

Drill Pipe:	Length: 3630.00 ft	Diameter: 3.80 inches	Volume: 50.92 bbl	Tool Weight: 3000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 30000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 55000.00 lb
			<u>Total Volume: 50.92 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	34.00 ft			String Weight: Initial 49000.00 lb
Depth to Top Packer:	3618.00 ft			Final 51000.00 lb
Depth to Bottom Packer:	3639.00 ft			
Interval between Packers:	21.00 ft			
Tool Length:	89.00 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			3601.00	
Hydraulic tool	5.00			3606.00	
Safety Joint	2.00			3608.00	
Packer	5.00			3613.00	22.00 Bottom Of Top Packer
Packer	5.00			3618.00	
Stubb	1.00			3619.00	
Perforations	5.00			3624.00	
Recorder	0.00	6752	Inside	3624.00	
Recorder	0.00	6741	Outside	3624.00	
Perforations	10.00			3634.00	
Blank Off Sub	1.00			3635.00	
Blank Spacing	4.00			3639.00	21.00 Tool Interval
Packer	5.00			3644.00	
Stubb	1.00			3645.00	
Perforations	8.00			3653.00	
Recorder	0.00	8734	Below	3653.00	
Change Over Sub	1.00			3654.00	
Blank Spacing	31.00			3685.00	46.00 Bottom Packers & Anchor

Total Tool Length: 89.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Patriot Oil LLC

19-6s-19w Rooks, KS

1716 N Main St
Suite A #170
Longmont, CO 80501
ATTN: Randy Kilian

Carpenter #2

Job Ticket: 49290

DST#: 2

Test Start: 2012.08.15 @ 08:17:15

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

25 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 59.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.79 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1100.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
155.00	GMCO 10%G, 65%O, 25%M	2.174
95.00	G FREE OIL 30%G, 70%O	1.333
0.00	90' GIP	0.000

Total Length: 250.00 ft Total Volume: 3.507 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

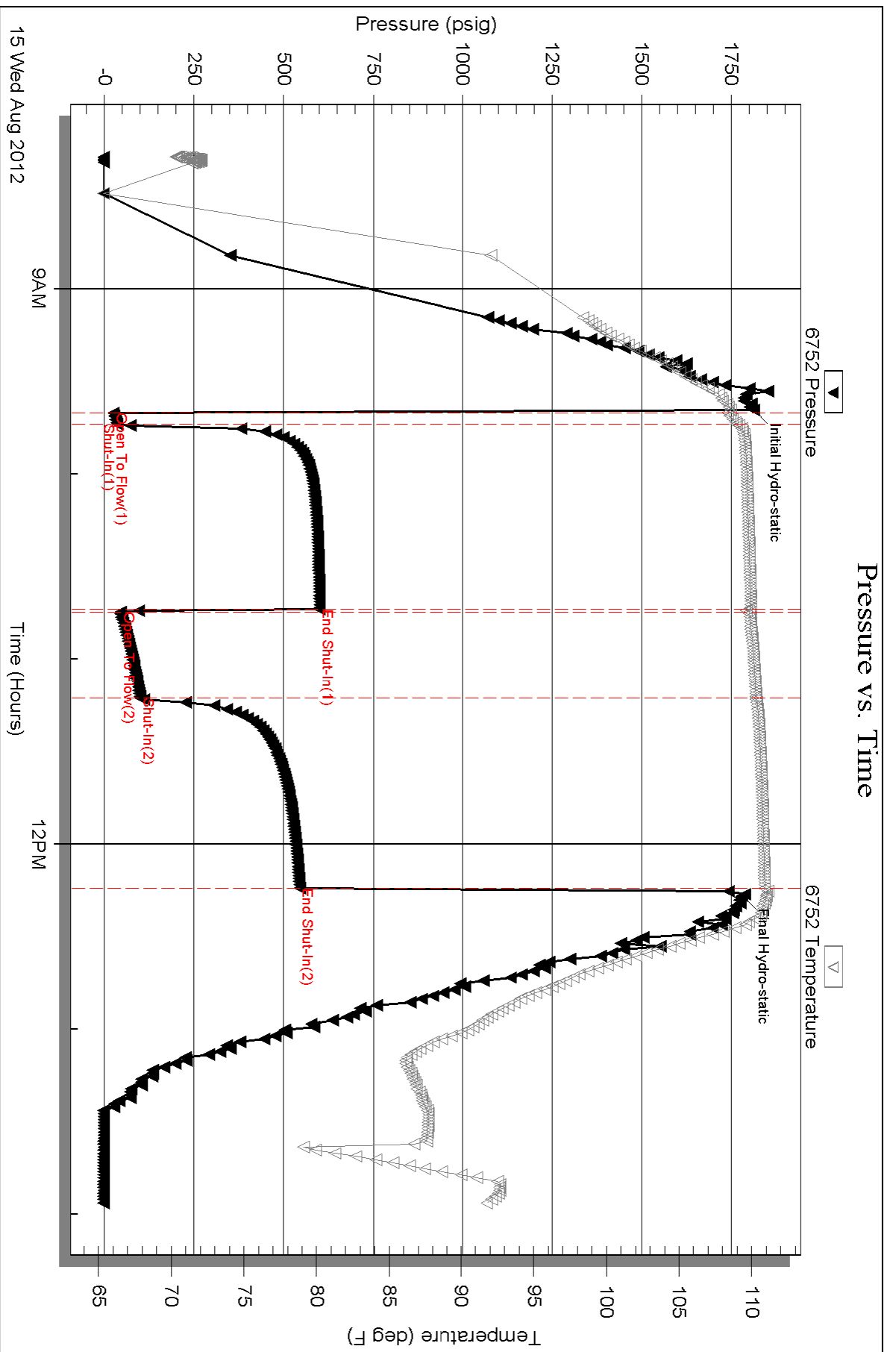
Serial #: 6752

Inside

American Patriot Oil LLC

Carpenter #2

DST Test Number: 2

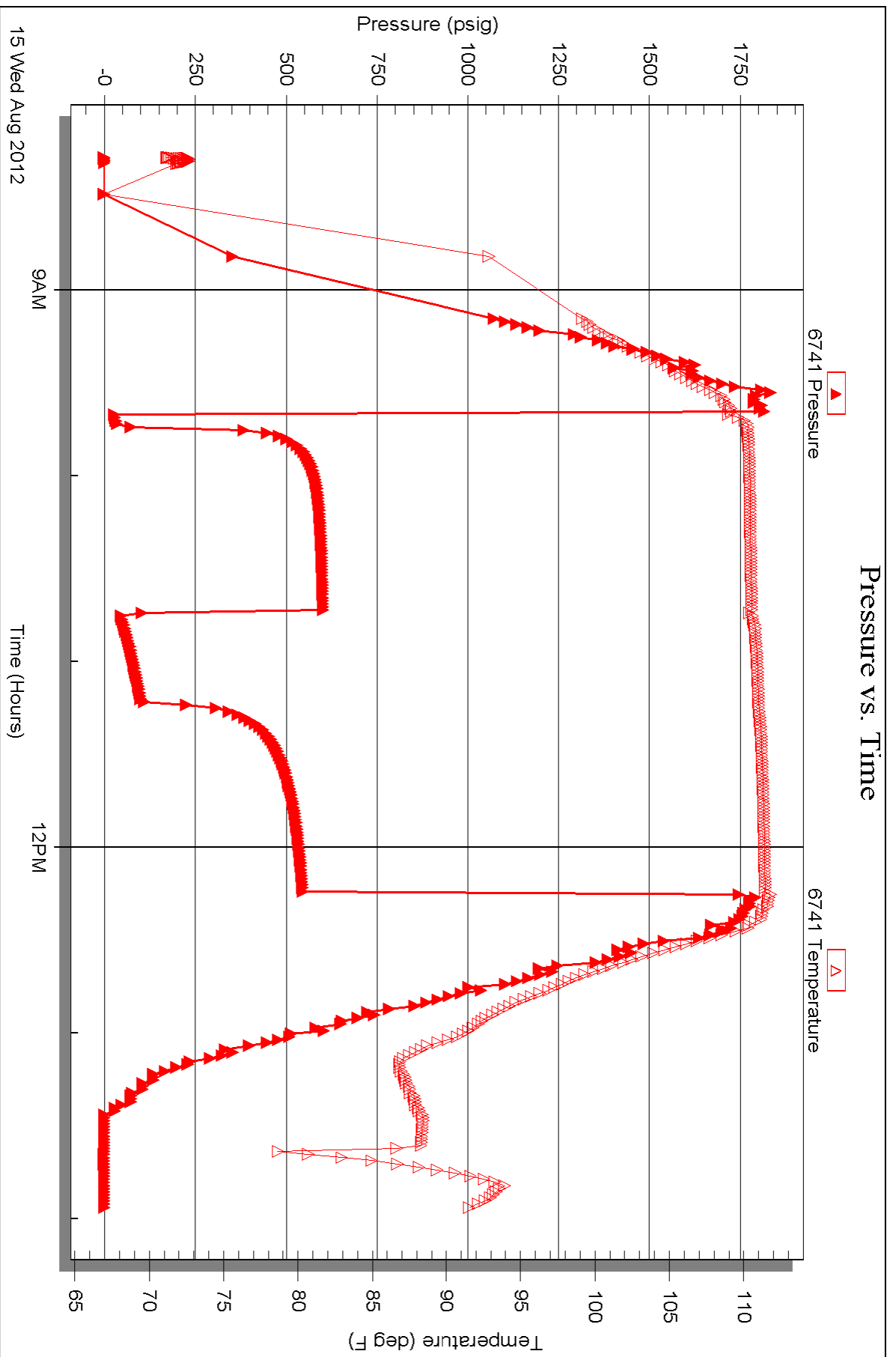


Serial #: 6741

Outside American Patriot Oil LLC

Carpenter #2

DST Test Number: 2

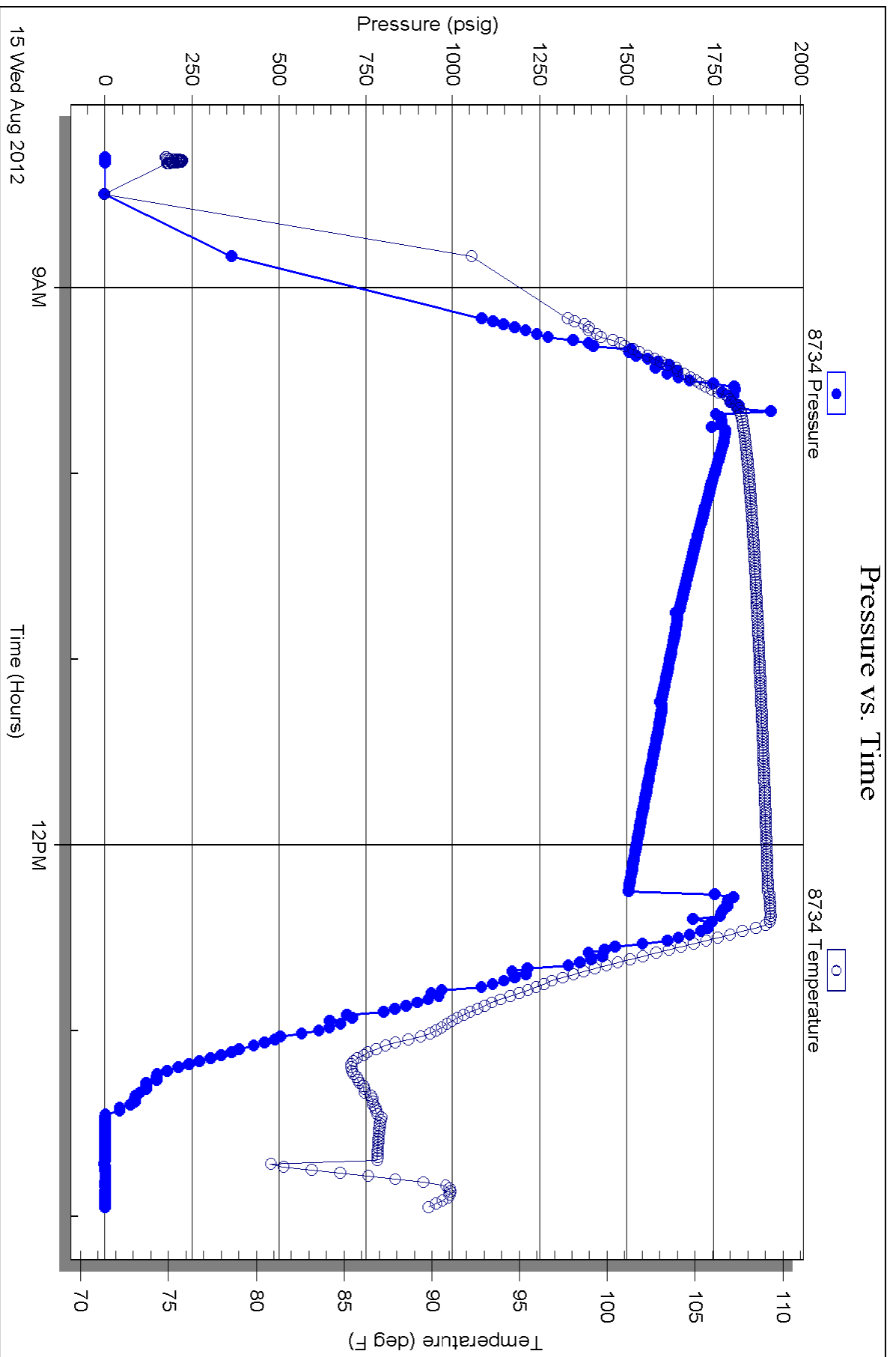


Serial #: 8734

Below (Stratton) Patriot Oil LLC

Carpenter #2

DST Test Number: 2





TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

NO. 49289

Well Name & No. Carpenter #2 Test No. 1 Date 8-13-12
 Company American Patriot Oil LLC Elevation 2138 KB 2131 GL
 Address 1716 N Main St Ste. A #170 Longmont, CO 80501
 Co. Rep / Geo. Randy Kistner Rig Am Eagle 2
 Location: Sec. 19 Twp. 6 Rge. 19 Co. Reels State K

Interval Tested 3314-3430 Zone Tested Ter-LKC "E"
 Anchor Length 116 Drill Pipe Run 3315 Mud Wt. 8.7
 Top Packer Depth 3309 Drill Collars Run — Vis 43
 Bottom Packer Depth 3314 Wt. Pipe Run — WL 6.8
 Total Depth 3430 Chlorides 900 ppm System LCM
 Blow Description IFP - weak blow throughout 1/4" - 1 1/2"
ISI - no blow back
FFP - no blow 4 min - 4 1/2"
FSI - no blow back

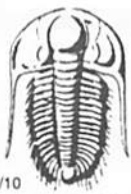
Rec	Feet of	%gas	%oil	%water	%mud
<u>95</u>	<u>USOCM</u>	<u>3</u>		<u>97</u>	
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 95 BHT 107 Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic 1663 Test 1150 T-On Location 2204
 (B) First Initial Flow 63 Jars T-Started 2345
 (C) First Final Flow 68 Safety Joint 75 T-Open 0133
 (D) Initial Shut-In 1176 Circ Sub T-Pulled 0508
 (E) Second Initial Flow 72 Hourly Standby T-Out 0650
 (F) Second Final Flow 124 Mileage 115 RT 178.25 Comments 5' fill on bottom
 (G) Final Shut-In 1070 Sampler
 (H) Final Hydrostatic 1624 Straddle Ruined Shale Packer
 Shale Packer Ruined Packer
 Extra Packer Extra Copies
 Initial Open 5 Extra Recorder Sub Total 0
 Initial Shut-In 60 Day Standby Total 1403.25
 Final Flow 60 Accessibility MP/DST Disc't
 Final Shut-In 90 Sub Total 1403.25

Approved By _____ Our Representative Brian Farbak

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.

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

NO. 49290

Well Name & No. Carpenter # 2 Test No. 2 Date 8-15-12
 Company Am Patriot Elevation 2138 KB 2131 GL
 Address _____
 Co. Rep / Geo. Randy Kition Rig Am Eagle 2
 Location: Sec. 19 Twp. 6 Rge. 19 Co. Rook State K

Interval Tested 3618-3639 Zone Tested Regan Sand
 Anchor Length 15 21 Drill Pipe Run 3630 Mud Wt. 9.2
 Top Packer Depth 3613 Drill Collars Run — Vis 59
 Bottom Packer Depth 3618 Wt. Pipe Run — WL 7.8
 Total Depth 3680 Chlorides 1100 ppm System LCM _____
 Blow Description IFP - weak to fair blow 34" - 4"
IST - no blow back
FFP - BOB 10 min
FST - 1/2" blow back - died 28 min

Rec	Feet of	%gas	%oil	%water	%mud
<u>90</u>	<u>GIP</u>				
<u>95</u>	<u>G Free oil</u>	<u>30</u>	<u>70</u>		
<u>155</u>	<u>G MCO</u>	<u>10</u>	<u>65</u>		<u>25</u>
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 250 BHT 111 Gravity 25 API RW @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic 1814 Test 1150 T-On Location 0801
 (B) First Initial Flow 25 Jars T-Started 0817
 (C) First Final Flow 35 Safety Joint 75 T-Open 0939
 (D) Initial Shut-In 600 Circ Sub T-Pulled 1214
 (E) Second Initial Flow 46 Hourly Standby T-Out 1356
 (F) Second Final Flow 100 Mileage 178.25 Comments _____
 (G) Final Shut-In 544 Sampler _____
 (H) Final Hydrostatic 1780 Straddle 600 Ruined Shale Packer
 Shale Packer Ruined Packer
 Extra Packer Extra Copies
 Extra Recorder Sub Total 33.33
 Day Standby 1d 1hr Total 2286.58
 Accessibility MP/DST Disc't _____
 Sub Total 2253.25

Approved By _____ Our Representative Brian Fairbank

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.

QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

No. 784

Phone 785-483-2025
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

Date	8-16-12	Sec.	19	Twp.	6	Range	19	County	Rooks	State	KS	On Location		Finish	5:30AM	
Lease	Carpenter		Well No.		2		Location									Stack to well 11W/4N into

Contractor	American Eagle #2		Owner	To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.											
Type Job	D/S/D		Charge To	American Patriot											
Hole Size	7 7/8		T.D.	3680											
Csg.	5 1/2		Depth	3670											
Tbg. Size			Depth												
Tool	D/S Tool		Depth	1980											
Cement Left in Csg.			Shoe Joint												
Meas Line			Displace	40 1/2 BL											
			Cement Amount Ordered	275 QMDC 1/4 1/4 1/4											

EQUIPMENT

Pumptrk	5	No.	Cement	Craig	Common
			Helper		
Bulktrk		No.	Driver	Brett	Poz. Mix
			Driver		
Bulktrk	12	No.	Driver	Connie	Gel.
			Driver		

JOB SERVICES & REMARKS

Remarks:

Rat Hole 305K
 Mouse Hole
 Centralizers
 Baskets
 DV or Port Collar
 Plug Rathole & Cement top stage.
 Cement Circulated.
 Plug land @ 1500ft

FLOAT EQUIPMENT

Guide Shoe
Centralizer
Baskets
AFU Inserts
Float Shoe
Latch Down

Pumptrk Charge
Mileage
Tax
Discount
Total Charge

X *[Signature]*

QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-2025
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 783

Date	Sec.	Twp.	Range	County	State	On Location	Finish
8-16-12	19	6	19	Rooks	KS		3:45 AM
Lease <u>Carpenter</u>	Well No. <u>2</u>		Location <u>Stockton 5N 11W 14N Winto</u>				
Contractor <u>American Eagle #2</u>	Owner			To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.			
Type Job <u>DV Job</u>	Hole Size <u>7 7/8</u>			Charge To <u>American Patriot</u>			
Csg. <u>5 1/2</u>	T.D. <u>3680</u>		Depth <u>3670</u>				
Tbg. Size	Depth		Street				
Tool <u>DV Tool #42</u>	Depth <u>1980</u>		City State				
Cement Left in Csg. <u>20</u>	Shoe Joint <u>20</u>		The above was done to satisfaction and supervision of owner agent or contractor.				
Meas Line	Displace <u>86 3/4 BBL</u>		Cement Amount Ordered <u>150 10 1/2 Salt + 5 1/2 Calsenite</u>				
EQUIPMENT			<u>500gal mud clear</u>				
Pumptrk <u>5</u> No.	Cementer <u>Fraiz</u>		Common				
Bulktrk <u>8</u> No.	Driver <u>Brett</u>		Poz. Mix				
Bulktrk <u>12</u> No.	Driver <u>Cody</u>		Gel.				
JOB SERVICES & REMARKS			Calcium				
Remarks:			Hulls				
Rat Hole			Salt				
Mouse Hole			Flowseal				
Centralizers			Kol-Seal				
Baskets			Mud CLR 48				
D/V or Port Collar			CFL-117 or CD110 CAF 38				
<u>5 1/2 set 3670 Insert 3648</u>			Sand				
<u>Est. Circulation Pump 500gal</u>			Handling				
<u>Mud clear with 10BC spacer</u>			Mileage				
<u>Cement 5 1/2 Clear line 54</u>			FLOAT EQUIPMENT				
<u>Displace Plug Plug landed</u>			Guide Shoe <u>DV Tool</u>				
<u>@ 1500# Held Release Pressure</u>			Centralizer <u>7</u>				
<u>Dry Drop Bomb</u>			Baskets <u>2</u>				
			AFU Inserts				
			Float Shoe <u>1</u>				
			Latch Down <u>1</u>				
			Pumptrk Charge				
			Mileage				
			Tax				
			Discount				
			Total Charge				

X

[Signature]

QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-2025
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 777

Date	8-10-12	Sec.	19	Twp.	6	Range	19	County	ROOKS	State	KS	On Location		Finish	12:45
Lease	CARPENTER		Well No.		2		Location								
Contractor							American Eagle #2								
Type Job	Surface														
Hole Size	12 1/4		T.D.		254		Owner								
Csg.	8 5/8		Depth		253		To Quality Oilwell Cementing, Inc.								
Tbg. Size			Depth				You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.								
Tool			Depth				Charge To								
Cement Left in Csg.	15'		Shoe Joint				To American Patriot								
Meas Line			Displace		15 BCL		Street								
							City								
							State								
The above was done to satisfaction and supervision of owner agent or contractor.															
							Cement Amount Ordered								

~~170~~ Com 3' per 2' hole
170

EQUIPMENT

Pumptrk	5	No.	Cementer	1
			Helper	1
Bulktrk		No.	Driver	1
Bulktrk	8	No.	Driver	1
			Driver	1

JOB SERVICES & REMARKS

Remarks:
Rat Hole
Mouse Hole
Centralizers
Baskets
D/V or Port Collar
8 5/8 on bottom. Est. Circulation
Mix 170SK & Displace.
170SK
Cement

- Common
- Poz. Mix
- Gel.
- Calcium
- Hulls
- Salt
- Flowseal
- Kol-Seal
- Mud CLR 48
- CFL-117 or CD110 CAF 38
- Sand
- Handling
- Mileage

FLOAT EQUIPMENT

- Guide Shoe
- Centralizer
- Baskets
- AFU Inserts
- Float Shoe
- Latch Down
- Pumptrk Charge
- Mileage

X Signature *[Signature]* AEO

Tax
Discount
Total Charge