



**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: \_\_\_\_\_



1097526

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
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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 Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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<b>DISPOSITION OF GAS:</b> <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<b>METHOD OF COMPLETION:</b> <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> _____	<b>PRODUCTION INTERVAL:</b> _____ _____
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Form	ACO1 - Well Completion
Operator	Palomino Petroleum, Inc.
Well Name	Tornado 1
Doc ID	1097526

Tops

Name	Top	Datum
Anhy.	2022	(+ 605)
Base Anhy.	2050	(+ 578)
Topeka	3640	(-1011)
Heebner	3896	(-1267)
Lansing	3937	(-1308)
Pawnee	4385	(-1756)
Ft. Scott	4445	(-1816)
Cherokee Sh.	4472	(-1843)
Miss. Por.	4553	(-1924)
LTD	4643	(-2013)



## DRILL STEM TEST REPORT

Prepared For: **Palomino Petroleum Inc**

4924 SE 8457  
Newton KS 67114

ATTN: Ryan Seib

### **Tornado #1**

#### **8-17s-26w Ness,KS**

Start Date: 2012.08.26 @ 00:21:39

End Date: 2012.08.26 @ 07:45:39

Job Ticket #: 50006                      DST #: 1

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

Printed: 2012.09.11 @ 08:19:43



**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Palomino Petroleum Inc  
 4924 SE 8457  
 New ton KS 67114  
 ATTN: Ryan Seib

**8-17s-26w Ness,KS**

**Tornado #1**

Job Ticket: 50006

**DST#: 1**

Test Start: 2012.08.26 @ 00:21:39

## GENERAL INFORMATION:

Formation: **Toronto**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 03:34:09

Time Test Ended: 07:45:39

Test Type: Conventional Bottom Hole (Initial)

Tester: Tate Lang

Unit No: 53

**Interval: 3892.00 ft (KB) To 3962.00 ft (KB) (TVD)**

Reference Elevations: 2629.00 ft (KB)

Total Depth: 3962.00 ft (KB) (TVD)

2620.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 9.00 ft

**Serial #: 8677 Inside**

Press @ Run Depth: 179.09 psig @ 3893.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.08.26

End Date:

2012.08.26

Last Calib.:

2012.08.26

Start Time: 00:21:44

End Time:

07:45:38

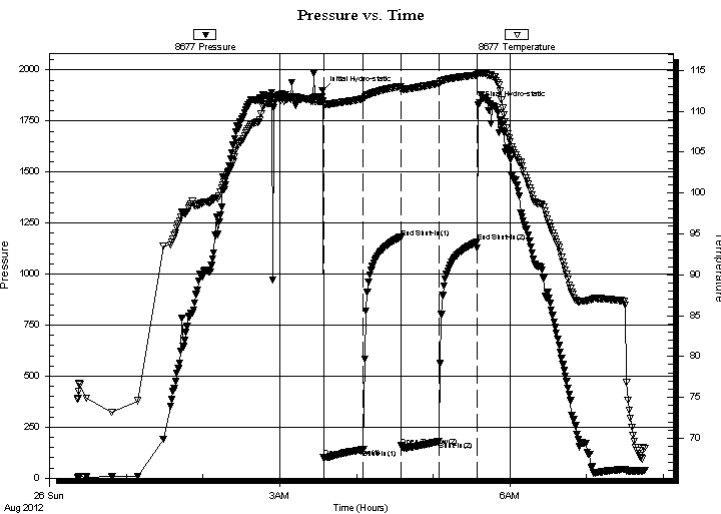
Time On Btm:

2012.08.26 @ 03:33:39

Time Off Btm:

2012.08.26 @ 05:35:09

**TEST COMMENT:** IF-Fair Blow Built To 5" (Had 15' of fill chased to bottom had to pick up and make another Joint up to get to bottom)  
 ISI-Dead No Return  
 FF-Weak Surface Blow Built to 2"  
 FSI-Dead No Return



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1897.68	111.23	Initial Hydro-static
1	100.02	110.78	Open To Flow (1)
32	140.57	111.56	Shut-In(1)
61	1179.69	113.05	End Shut-In(1)
62	158.74	112.66	Open To Flow (2)
91	179.09	113.41	Shut-In(2)
121	1155.91	114.42	End Shut-In(2)
122	1827.15	114.62	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
247.00	MCW 30%M 70%W	1.21
62.00	100% Mud	0.30

## Gas Rates

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





**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Palomino Petroleum Inc

**8-17s-26w Ness,KS**

4924 SE 8457  
New ton KS 67114

**Tornado #1**

Job Ticket: 50006

**DST#: 1**

ATTN: Ryan Seib

Test Start: 2012.08.26 @ 00:21:39

## Tool Information

Drill Pipe:	Length: 3582.00 ft	Diameter: 3.80 inches	Volume: 50.25 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: 20000.00 lb
Drill Collar:	Length: 309.00 ft	Diameter: 2.25 inches	Volume: 1.52 bbl	Weight to Pull Loose: 78000.00 lb
			<u>Total Volume: 51.77 bbl</u>	Tool Chased 15.00 ft
Drill Pipe Above KB:	26.00 ft			String Weight: Initial 62000.00 lb
Depth to Top Packer:	3892.00 ft			Final 62000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	70.00 ft			
Tool Length:	97.00 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			3866.00	
Shut In Tool	5.00			3871.00	
Hydraulic tool	5.00			3876.00	
Jars	5.00			3881.00	
Safety Joint	2.00			3883.00	
Packer	5.00			3888.00	27.00 Bottom Of Top Packer
Packer	4.00			3892.00	
Stubb	1.00			3893.00	
Recorder	0.00	8677	Inside	3893.00	
Recorder	0.00	8522	Outside	3893.00	
Perforations	1.00			3894.00	
Change Over Sub	1.00			3895.00	
Drill Pipe	63.00			3958.00	
Change Over Sub	1.00			3959.00	
Bullnose	3.00			3962.00	70.00 Bottom Packers & Anchor

**Total Tool Length: 97.00**



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Palomino Petroleum Inc

**8-17s-26w Ness,KS**

4924 SE 8457  
New ton KS 67114

**Tornado #1**

Job Ticket: 50006

**DST#: 1**

ATTN: Ryan Seib

Test Start: 2012.08.26 @ 00:21:39

## 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: 49.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.73 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3100.00 ppm

Filter Cake: 1.00 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
247.00	MCW 30%M 70%W	1.215
62.00	100% Mud	0.305

Total Length: 309.00 ft

Total Volume: 1.520 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



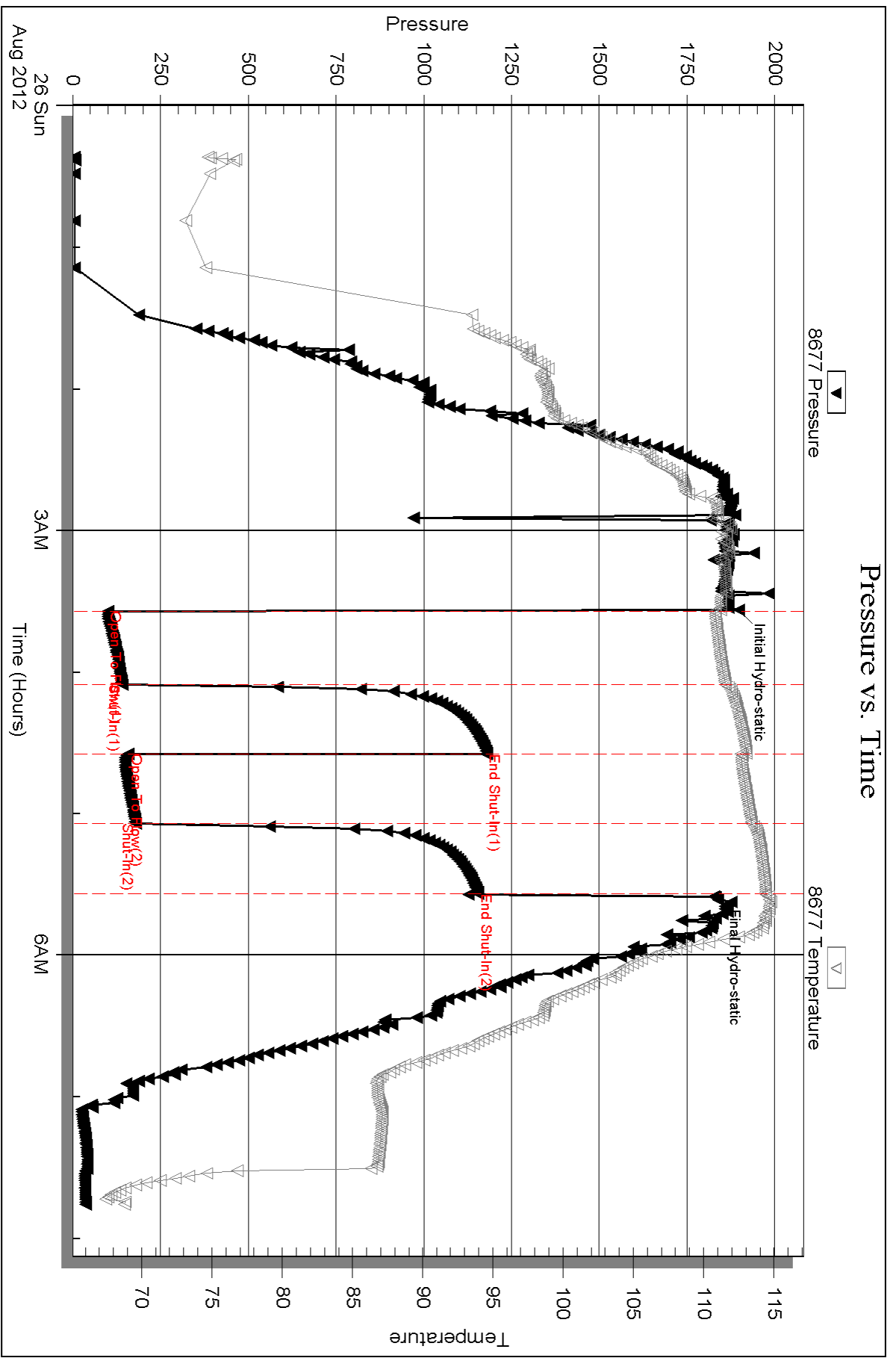
Serial #: 8677

Inside

Palomino Petroleum Inc

Tornado #1

DST Test Number: 1

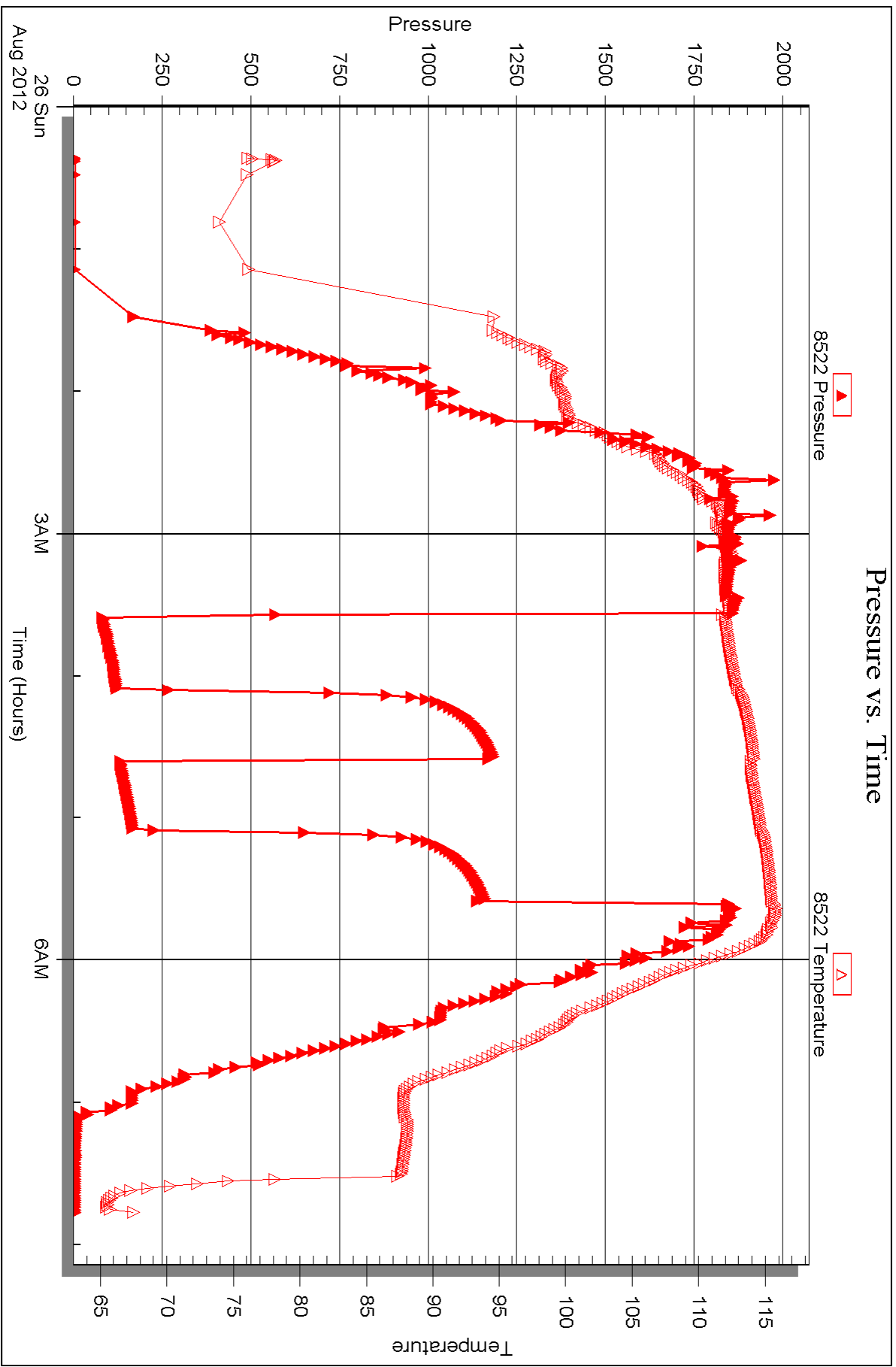


Serial #: 8522

Outside Palomino Petroleum Inc

Tornado #1

DST Test Number: 1





## DRILL STEM TEST REPORT

Prepared For: **Palomino Petroleum Inc**

4924 SE 8457  
Newton KS 67114

ATTN: Ryan Seib

### **Tornado #1**

### **8-17s-26w Ness,KS**

Start Date: 2012.08.27 @ 03:35:30

End Date: 2012.08.27 @ 10:05:30

Job Ticket #: 50007                      DST #: 2

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

Printed: 2012.09.10 @ 16:31:58



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

Palomino Petroleum Inc

**8-17s-26w Ness, KS**

4924 SE 8457  
New ton KS 67114

**Tornado #1**

Job Ticket: 50007

**DST#: 2**

ATTN: Ryan Seib

Test Start: 2012.08.27 @ 03:35:30

## GENERAL INFORMATION:

Formation: **Lansing**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 05:48:00

Time Test Ended: 10:05:30

Test Type: Conventional Bottom Hole (Reset)

Tester: Tate Lang

Unit No: 53

**Interval: 4091.00 ft (KB) To 4198.00 ft (KB) (TVD)**

Total Depth: 4198.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2629.00 ft (KB)

2620.00 ft (CF)

KB to GR/CF: 9.00 ft

**Serial #: 8677 Inside**

Press @ RunDepth: 129.03 psig @ 4099.00 ft (KB)

Start Date: 2012.08.27

End Date: 2012.08.27

Start Time: 03:35:35

End Time: 10:05:29

Capacity: 8000.00 psig

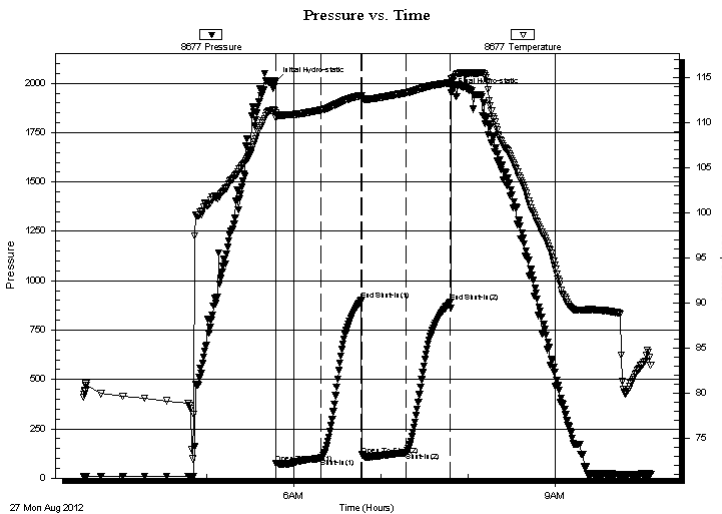
Last Calib.: 2012.08.27

Time On Btm: 2012.08.27 @ 05:47:30

Time Off Btm: 2012.08.27 @ 07:48:30

**TEST COMMENT:** IF-Fair Surface Blow Built To 4 3/4"  
ISI-Dead No Blow Back  
FF-Fair Surface Blow Built Built To 7"  
FSI-Weak Surface Blow Died Out In 18 mins

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2007.65	111.03	Initial Hydro-static
1	74.25	110.54	Open To Flow (1)
31	100.75	111.36	Shut-In(1)
59	900.25	112.96	End Shut-In(1)
60	118.33	112.67	Open To Flow (2)
90	129.03	113.26	Shut-In(2)
121	891.07	114.40	End Shut-In(2)
121	1954.85	114.88	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
124.00	100% M With Oil Spots	0.61
62.00	5%O 95%M	0.30
62.00	10%O 70%M 20%G	0.30
0.00	372' Weak GIP	0.00
0.00	62' Strong GIP	0.00

## Gas Rates

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

\* Recovery from multiple tests





**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Palomino Petroleum Inc

**8-17s-26w Ness,KS**

4924 SE 8457  
New ton KS 67114

**Tornado #1**

Job Ticket: 50007

**DST#: 2**

ATTN: Ryan Seib

Test Start: 2012.08.27 @ 03:35:30

## Tool Information

Drill Pipe:	Length: 3769.00 ft	Diameter: 3.80 inches	Volume: 52.87 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: 20000.00 lb
Drill Collar:	Length: 309.00 ft	Diameter: 2.25 inches	Volume: 1.52 bbl	Weight to Pull Loose: 80000.00 lb
			<u>Total Volume: 54.39 bbl</u>	Tool Chased 4.00 ft
Drill Pipe Above KB:	14.00 ft			String Weight: Initial 64000.00 lb
Depth to Top Packer:	4091.00 ft			Final 66000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	107.00 ft			
Tool Length:	134.00 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			4065.00	
Shut In Tool	5.00			4070.00	
Hydraulic tool	5.00			4075.00	
Jars	5.00			4080.00	
Safety Joint	2.00			4082.00	
Packer	5.00			4087.00	27.00 Bottom Of Top Packer
Packer	4.00			4091.00	
Stubb	1.00			4092.00	
Perforations	7.00			4099.00	
Recorder	0.00	8677	Inside	4099.00	
Recorder	0.00	8522	Outside	4099.00	
Change Over Sub	1.00			4100.00	
Drill Pipe	63.00			4163.00	
Drill Pipe	31.00			4194.00	
Change Over Sub	1.00			4195.00	
Bullnose	3.00			4198.00	107.00 Bottom Packers & Anchor
<b>Total Tool Length:</b>	<b>134.00</b>				



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Palomino Petroleum Inc

**8-17s-26w Ness,KS**

4924 SE 8457  
New ton KS 67114

**Tornado #1**

Job Ticket: 50007

**DST#: 2**

ATTN: Ryan Seib

Test Start: 2012.08.27 @ 03:35:30

## 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: 52.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.75 in<sup>3</sup>

Gas Cushion Type:

Resistivity: 5900.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 5700.00 ppm

Filter Cake: 1.00 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
124.00	100% M With Oil Spots	0.610
62.00	5%O 95%M	0.305
62.00	10%O 70%M 20%G	0.305
0.00	372' Weak GIP	0.000
0.00	62' Strong GIP	0.000

Total Length: 248.00 ft

Total Volume: 1.220 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

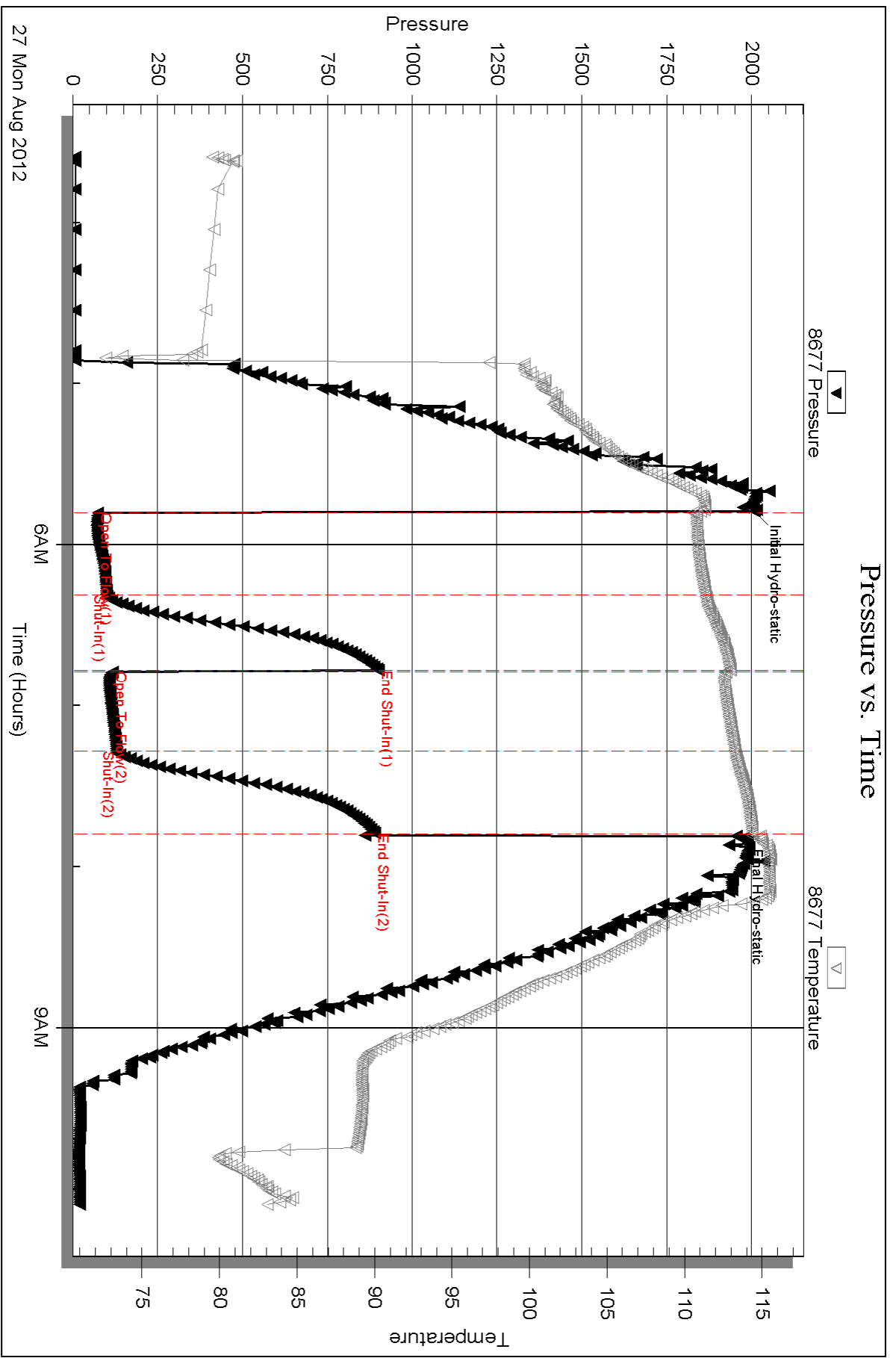
Serial #: 8677

Inside

Palomino Petroleum Inc

Tornado #1

DST Test Number: 2



Triobite Testing, Inc

Ref. No: 50007

Printed: 2012.09.10 @ 16:32:02

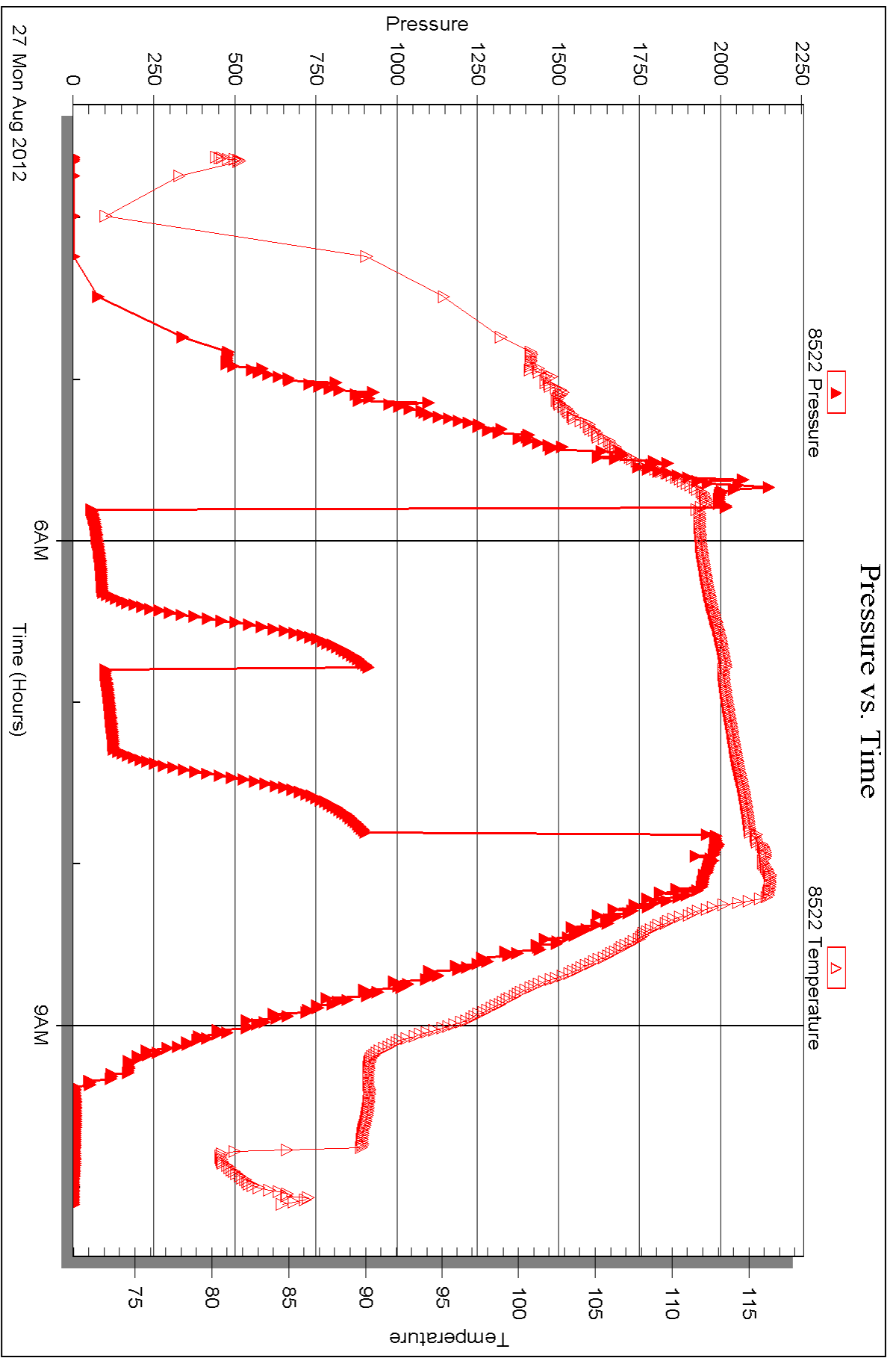


Serial #: 8522

Outside Palomino Petroleum Inc

Tornado #1

DST Test Number: 2



Triobite Testing, Inc

Ref. No: 50007

Printed: 2012.09.10 @ 16:32:03



## DRILL STEM TEST REPORT

Prepared For: **Palomino Petroleum Inc**

4924 SE 8457  
Newton KS 67114

ATTN: Ryan Seib

### **Tornado #1**

### **8-17s-26w Ness,KS**

Start Date: 2012.08.27 @ 20:07:36

End Date: 2012.08.28 @ 03:12:36

Job Ticket #: 50008                      DST #: 3

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

Printed: 2012.09.10 @ 16:31:13



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

Palomino Petroleum Inc  
4924 SE 8457  
New ton KS 67114  
ATTN: Ryan Seib

**8-17s-26w Ness,KS**

**Tornado #1**

Job Ticket: 50008

**DST#: 3**

Test Start: 2012.08.27 @ 20:07:36

## GENERAL INFORMATION:

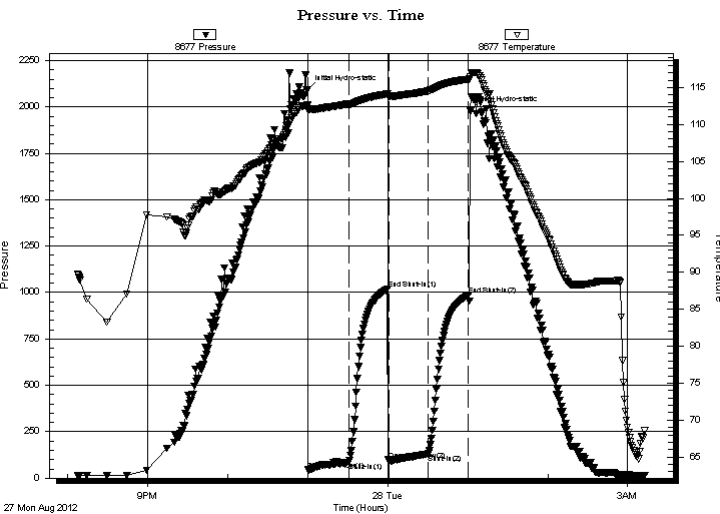
Formation: **Lansing**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 23:00:21  
 Time Test Ended: 03:12:36  
 Interval: **4180.00 ft (KB) To 4255.00 ft (KB) (TVD)**  
 Total Depth: 4255.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition: Good  
 Test Type: Conventional Bottom Hole (Reset)  
 Tester: Tate Lang  
 Unit No: 53  
 Reference Elevations: 2629.00 ft (KB)  
 2620.00 ft (CF)  
 KB to GR/CF: 9.00 ft

**Serial #: 8677**

**Inside**

Press @ Run Depth: 129.07 psig @ 4187.00 ft (KB) Capacity: 8000.00 psig  
 Start Date: 2012.08.27 End Date: 2012.08.28 Last Calib.: 2012.08.28  
 Start Time: 20:07:41 End Time: 03:12:35 Time On Btm: 2012.08.27 @ 23:00:06  
 Time Off Btm: 2012.08.28 @ 01:02:06

**TEST COMMENT:** IF-Weak Surface Blow Built to 4"  
 ISI-Dead No Return  
 FF-B.O.B. 29 mins.  
 FSI-Dead No Return



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2093.68	112.61	Initial Hydro-static
1	44.09	111.93	Open To Flow (1)
31	84.21	112.73	Shut-In(1)
60	1019.44	114.12	End Shut-In(1)
61	94.31	113.82	Open To Flow (2)
91	129.07	114.53	Shut-In(2)
121	986.21	116.11	End Shut-In(2)
122	1977.26	116.50	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
124.00	2%O 98%M	0.61
62.00	5%W 10%O 30%M 55%G	0.30
62.00	10%O 15%W 70%M 5%G	0.30
0.00	Strong GIP	0.00
0.00	Weak 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**

Palomino Petroleum Inc

**8-17s-26w Ness,KS**

4924 SE 8457  
New ton KS 67114

**Tornado #1**

Job Ticket: 50008

**DST#: 3**

ATTN: Ryan Seib

Test Start: 2012.08.27 @ 20:07:36

## Tool Information

Drill Pipe:	Length: 3862.00 ft	Diameter: 3.80 inches	Volume: 54.17 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: 20000.00 lb
Drill Collar:	Length: 309.00 ft	Diameter: 2.25 inches	Volume: 1.52 bbl	Weight to Pull Loose: 74000.00 lb
			<u>Total Volume: 55.69 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	18.00 ft			String Weight: Initial 65000.00 lb
Depth to Top Packer:	4180.00 ft			Final 66000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	75.00 ft			
Tool Length:	102.00 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			4154.00	
Shut In Tool	5.00			4159.00	
Hydraulic tool	5.00			4164.00	
Jars	5.00			4169.00	
Safety Joint	2.00			4171.00	
Packer	5.00			4176.00	27.00 Bottom Of Top Packer
Packer	4.00			4180.00	
Stubb	1.00			4181.00	
Perforations	6.00			4187.00	
Recorder	0.00	8677	Inside	4187.00	
Recorder	0.00	8522	Outside	4187.00	
Change Over Sub	1.00			4188.00	
Drill Pipe	63.00			4251.00	
Change Over Sub	1.00			4252.00	
Bullnose	3.00			4255.00	75.00 Bottom Packers & Anchor

**Total Tool Length: 102.00**



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Palomino Petroleum Inc

**8-17s-26w Ness,KS**

4924 SE 8457  
New ton KS 67114

**Tornado #1**

Job Ticket: 50008

**DST#: 3**

ATTN: Ryan Seib

Test Start: 2012.08.27 @ 20:07:36

## 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: 55.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.78 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4400.00 ppm

Filter Cake: 1.00 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
124.00	2%O 98%M	0.610
62.00	5%W 10%O 30%M 55%G	0.305
62.00	10%O 15%W 70%M 5%G	0.305
0.00	Strong GIP	0.000
0.00	Weak GIP	0.000

Total Length: 248.00 ft

Total Volume: 1.220 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

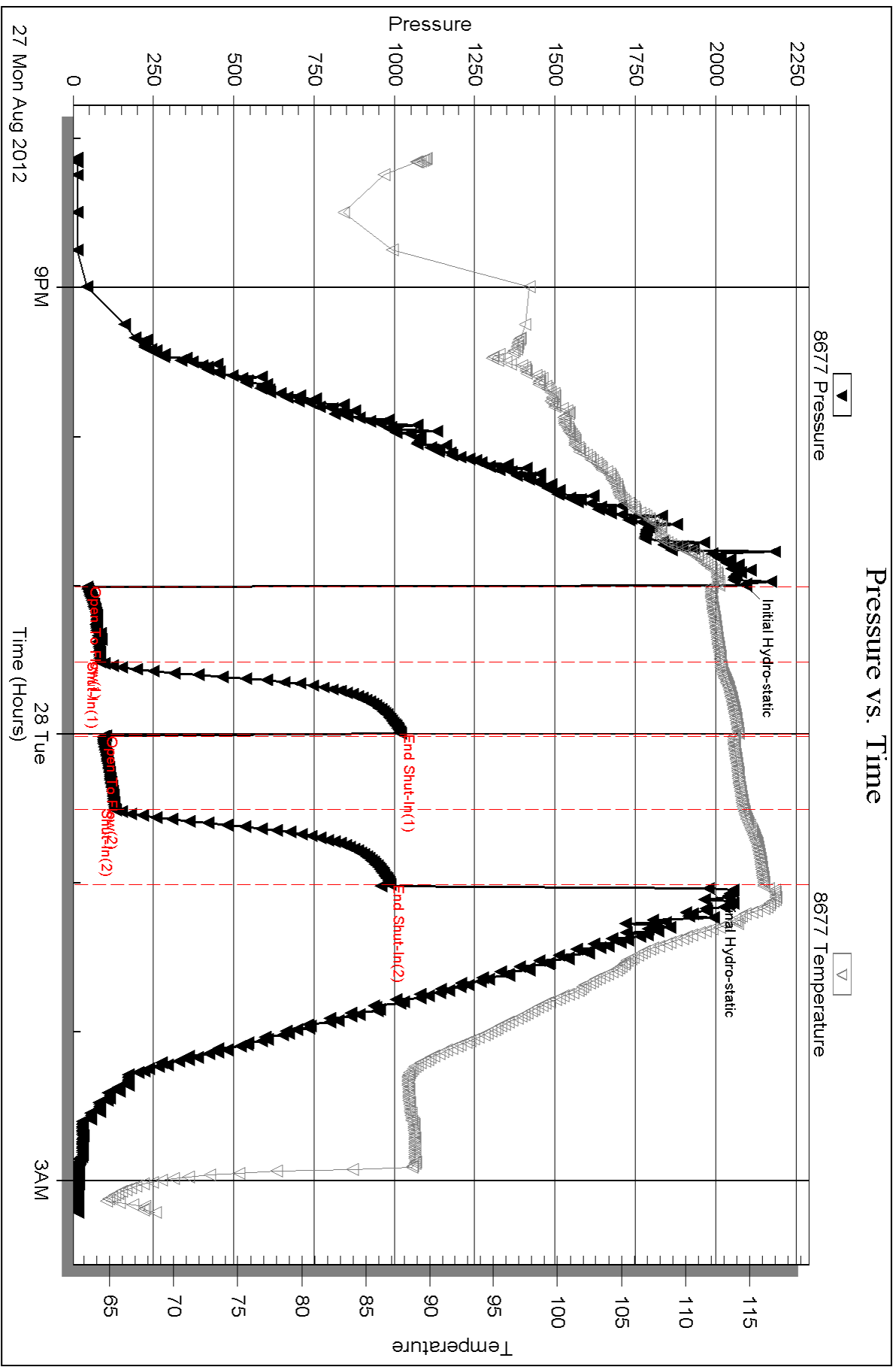
Serial #: 8677

Inside

Palomino Petroleum Inc

Tornado #1

DST Test Number: 3

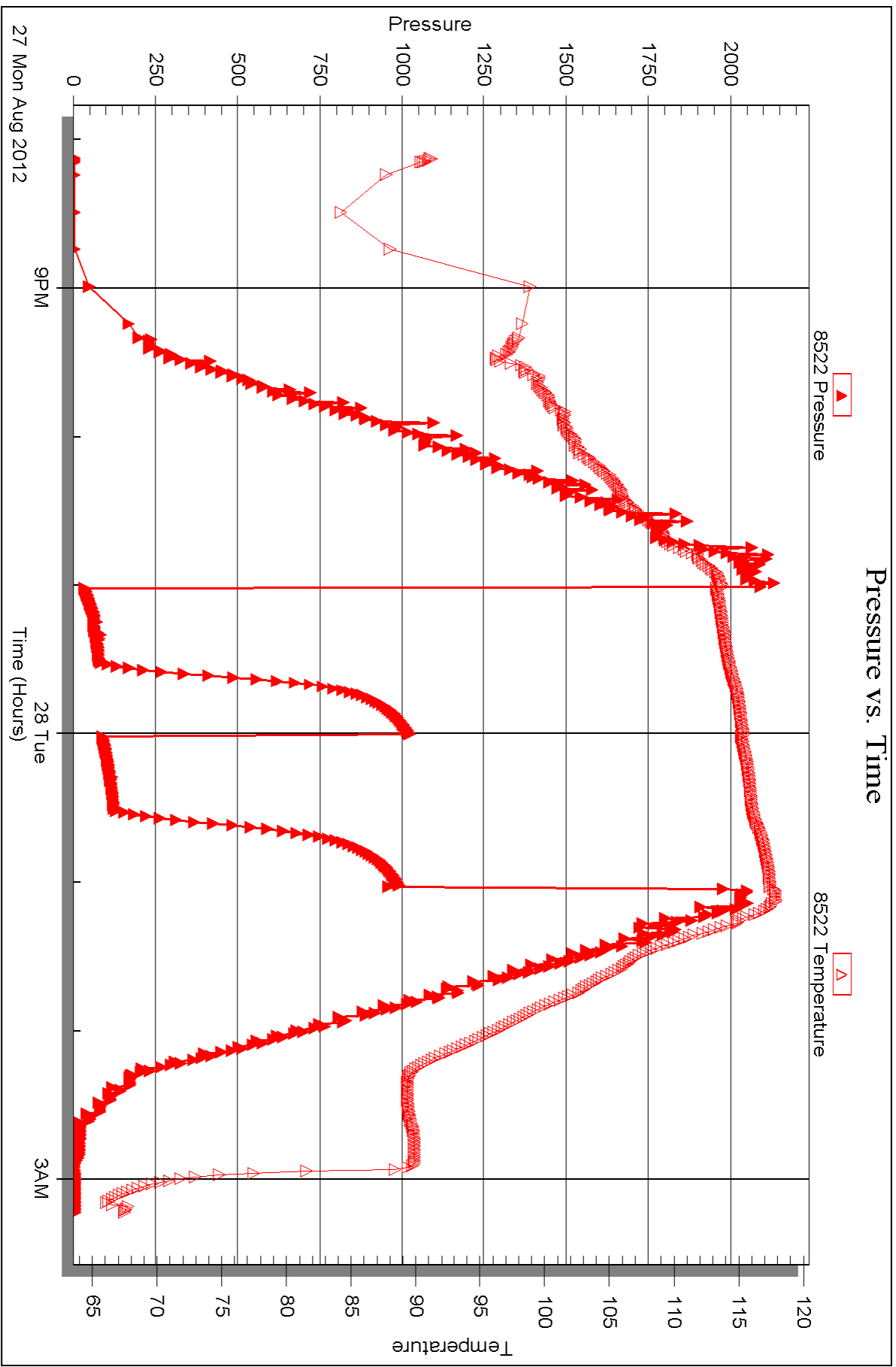


Serial #: 8522

Outside Palomino Petroleum Inc

Tornado #1

DST Test Number: 3







## DRILL STEM TEST REPORT

Prepared For: **Palomino Petroleum Inc**

4924 SE 8457  
Newton KS 67114

ATTN: Ryan Seib

### **Tornado #1**

### **8-17s-26w Ness,KS**

Start Date: 2012.08.28 @ 19:20:00

End Date: 2012.08.29 @ 02:17:15

Job Ticket #: 48437                      DST #: 4

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

Printed: 2012.09.10 @ 16:30:22



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

Palomino Petroleum Inc  
4924 SE 8457  
New ton KS 67114  
ATTN: Ryan Seib

**8-17s-26w Ness,KS**

**Tornado #1**

Job Ticket: 48437

**DST#: 4**

Test Start: 2012.08.28 @ 19:20:00

## GENERAL INFORMATION:

Formation: **Marmaton**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 22:09:15

Time Test Ended: 02:17:15

**Interval: 4241.00 ft (KB) To 4380.00 ft (KB) (TVD)**

Total Depth: 4380.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Test Type: Conventional Bottom Hole (Reset)

Tester: Bradley Walter

Unit No: 53

Reference Elevations: 2629.00 ft (KB)

2620.00 ft (CF)

KB to GR/CF: 9.00 ft

**Serial #: 8522 Outside**

Press @ RunDepth: 32.77 psig @ 4242.00 ft (KB)

Start Date: 2012.08.28

End Date:

2012.08.29

Start Time: 19:20:05

End Time:

02:17:14

Capacity: 8000.00 psig

Last Calib.: 2012.08.29

Time On Btm: 2012.08.28 @ 22:09:00

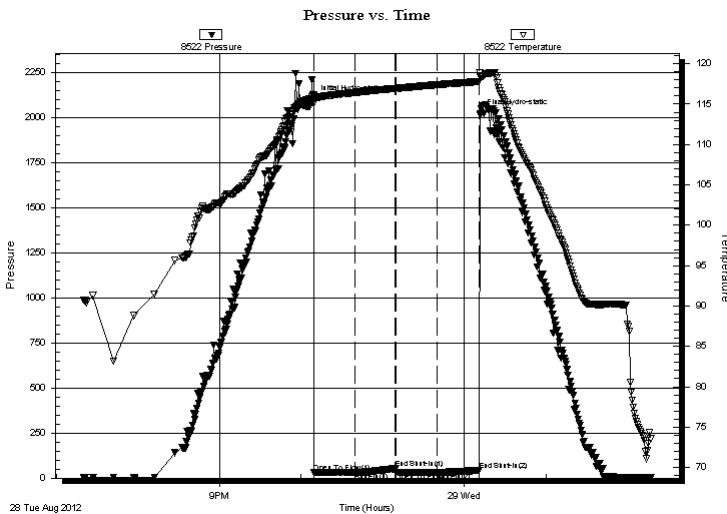
Time Off Btm: 2012.08.29 @ 00:11:15

TEST COMMENT: IF: Surface blow , Died @ 19 min.

IS: No return.

FF: No blow .

FS: No return.



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2101.00	116.11	Initial Hydro-static
1	30.67	115.03	Open To Flow (1)
31	32.07	116.45	Shut-In(1)
61	53.92	116.95	End Shut-In(1)
61	31.90	116.95	Open To Flow (2)
91	32.77	117.40	Shut-In(2)
122	42.87	117.81	End Shut-In(2)
123	2022.64	118.91	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
10.00	mud 100m (oil spots in tool)	0.05

## Gas Rates

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

\* Recovery from multiple tests





**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Palomino Petroleum Inc

**8-17s-26w Ness,KS**

4924 SE 8457  
New ton KS 67114

**Tornado #1**

Job Ticket: 48437

**DST#: 4**

ATTN: Ryan Seib

Test Start: 2012.08.28 @ 19:20:00

## Tool Information

Drill Pipe:	Length: 3925.00 ft	Diameter: 3.80 inches	Volume: 55.06 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: 309.00 ft	Diameter: 2.25 inches	Volume: 1.52 bbl	Weight to Pull Loose: 80000.00 lb
			<u>Total Volume: 56.58 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	20.00 ft			String Weight: Initial 67000.00 lb
Depth to Top Packer:	4241.00 ft			Final 67000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	139.00 ft			
Tool Length:	166.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

## Tool Description

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

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4215.00	
Shut In Tool	5.00			4220.00	
Hydraulic tool	5.00			4225.00	
Jars	5.00			4230.00	
Safety Joint	2.00			4232.00	
Packer	5.00			4237.00	27.00 Bottom Of Top Packer
Packer	4.00			4241.00	
Stubb	1.00			4242.00	
Recorder	0.00	8677	Inside	4242.00	
Recorder	0.00	8522	Outside	4242.00	
Perforations	7.00			4249.00	
Change Over Sub	1.00			4250.00	
Drill Pipe	126.00			4376.00	
Change Over Sub	1.00			4377.00	
Bullnose	3.00			4380.00	139.00 Bottom Packers & Anchor

**Total Tool Length: 166.00**



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

## FLUID SUMMARY

Palomino Petroleum Inc

**8-17s-26w Ness,KS**

4924 SE 8457  
New ton KS 67114

**Tornado #1**

Job Ticket: 48437

**DST#: 4**

ATTN: Ryan Seib

Test Start: 2012.08.28 @ 19:20:00

### Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 53.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.39 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3800.00 ppm

Filter Cake: 1.00 inches

### Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	mud 100m (oil spots in tool)	0.049

Total Length: 10.00 ft      Total Volume: 0.049 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

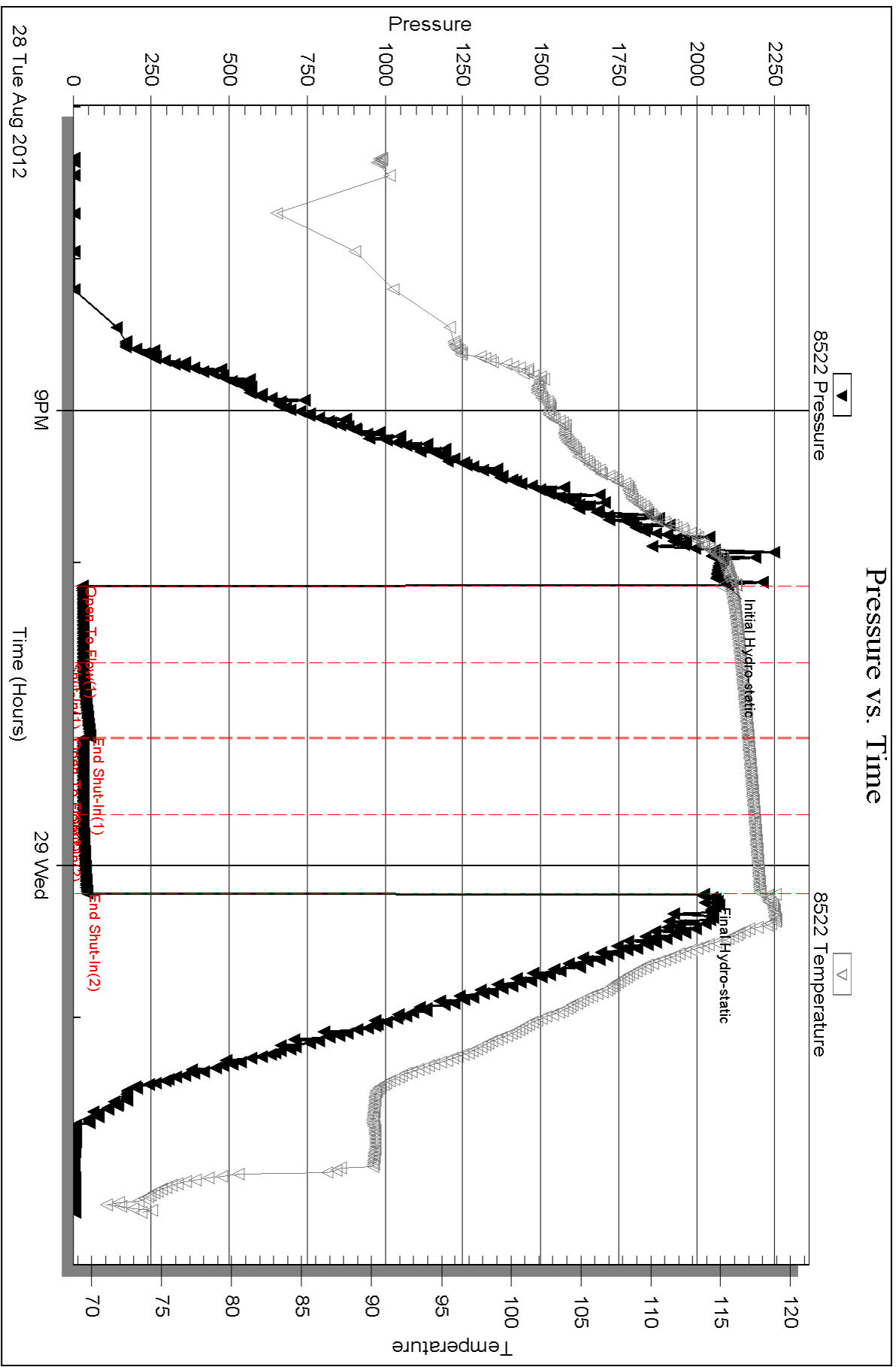
Recovery Comments:

Serial #: 8522

Outside Palomino Petroleum Inc

Tornado #1

DST Test Number: 4



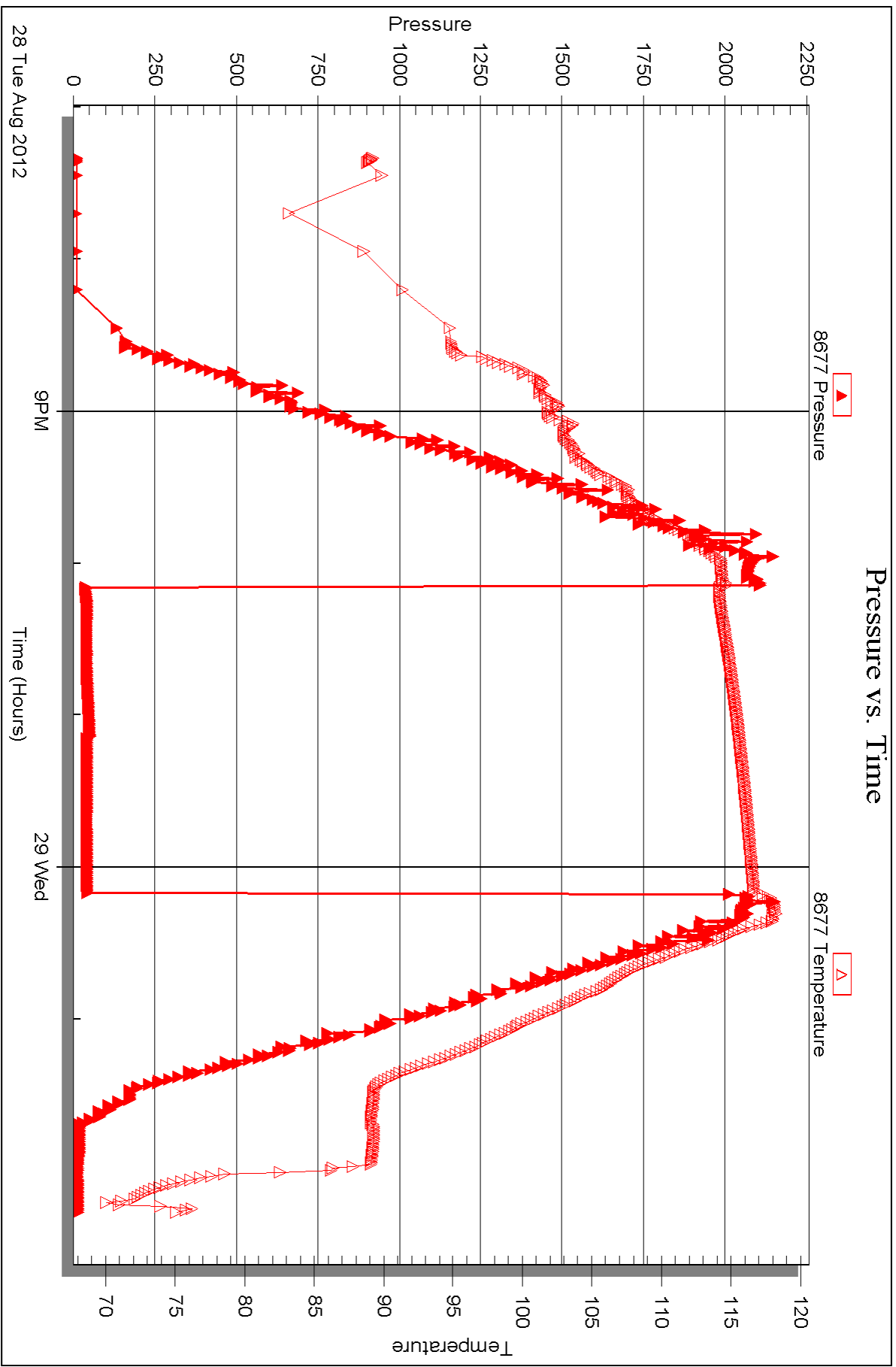
Serial #: 8677

Inside

Palomino Petroleum Inc

Tornado #1

DST Test Number: 4



Triobite Testing, Inc

Ref. No: 48437

Printed: 2012.09.10 @ 16:30:27



# TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

## Test Ticket

NO. 50006

Well Name & No. Tornado #1 Test No. 1 Date 8-25-12  
 Company Palomino Petroleum Elevation 2629 KB 2620 GL  
 Address 4924 SE 8457 Newton KS 67114  
 Co. Rep / Geo. Ryan Seib Rig H2 Rig #3  
 Location: Sec. 8 Twp. 17S Rge. 26W Co. Ness State KS

Interval Tested 3892-3962 Zone Tested Toronto  
 Anchor Length 70 Drill Pipe Run 3582 Mud Wt. 8.9  
 Top Packer Depth 3888 Drill Collars Run 309 Vis 49  
 Bottom Packer Depth 3892 Wt. Pipe Run 0 WL 8.8  
 Total Depth 3962 Chlorides 3100 ppm System LCM TR  
 Blow Description IF-Fair Blow Built to 5in (Had 15' offill Chase it to bottom Had to pick up to make up Another joint of pipe)  
ISI-Dead No Return  
FF-Weak Surface Blow Built to 2in  
FSL-Dead No Return

Rec	Feet of	%gas	%oil	%water	%mud
<u>247</u>	<u>Feet of MCW</u>			<u>70</u>	<u>30</u>
<u>62</u>	<u>Feet of Mud</u>				<u>100</u>

Rec Total 309 BHT 116 Gravity - API RW - @ - °F Chlorides - ppm

(A) Initial Hydrostatic <u>1898</u>	<input checked="" type="checkbox"/> Test <u>1150</u>	T-On Location <u>23:20</u>
(B) First Initial Flow <u>100</u>	<input checked="" type="checkbox"/> Jars <u>250</u>	T-Started <u>0:21</u>
(C) First Final Flow <u>140</u>	<input checked="" type="checkbox"/> Safety Joint <u>75</u>	T-Open <u>3:35</u>
(D) Initial Shut-In <u><del>170</del> 1170</u>	<input checked="" type="checkbox"/> Circ Sub <u>N/C</u>	T-Pulled <u>5:35</u>
(E) Second Initial Flow <u>159</u>	<input type="checkbox"/> Hourly Standby	T-Out <u>7:47</u>
(F) Second Final Flow <u>179</u>	<input checked="" type="checkbox"/> Mileage <u>100 R/T</u> <sup>155</sup>	Comments
(G) Final Shut-In <u>1156</u>	<input type="checkbox"/> Sampler	
(H) Final Hydrostatic <u>1827</u>	<input type="checkbox"/> Straddle	<input type="checkbox"/> Ruined Shale Packer
	<input type="checkbox"/> Shale Packer	<input type="checkbox"/> Ruined Packer
Initial Open <u>30</u>	<input type="checkbox"/> Extra Packer	<input type="checkbox"/> Extra Copies
Initial Shut-In <u>30</u>	<input type="checkbox"/> Extra Recorder	Sub Total <u>0</u>
Final Flow <u>30</u>	<input type="checkbox"/> Day Standby	Total <u>1630</u>
Final Shut-In <u>30</u>	<input type="checkbox"/> Accessibility	MP/DST Disc't
	Sub Total <u>1630</u>	

Approved By \_\_\_\_\_ Our Representative [Signature]  
 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. 50007

Well Name & No. Tornado #1 Test No. 2 Date 8-27-12  
 Company Palomino Petroleum Elevation 2629 KB 2620 GL  
 Address 4924 SE 8457 Newton KS 67114  
 Co. Rep / Geo. Ryan Seib Rig H2 Rig # 3  
 Location: Sec. 8 Twp. 17S Rge. 26W Co. Ness State KS

Interval Tested 4091 - 4198 Zone Tested Lansing  
 Anchor Length 107 Drill Pipe Run 3769 Mud Wt. 9.0  
 Top Packer Depth 4087 Drill Collars Run 309 Vis 52  
 Bottom Packer Depth 4091 Wt. Pipe Run 0 WL 8.8  
 Total Depth 4198 Chlorides 5700 ppm System LCM 1#

Blow Description IF - Fair Surface Blow Built to 4 3/4 in.  
ISI - Dead No Blow Back  
FF - Fair Surface Blow Built to Tin.  
FSL - Weak Surface Blow Died Out In 18 mins

Rec	Feet of	%gas	%oil	%water	%mud
<u>124</u>	<u>Mud with Oil Spots</u>			<u>100</u>	
<u>62</u>	<u>ISO CM</u>		<u>5</u>	<u>75</u>	
<u>62</u>	<u>GOLM</u>	<u>20</u>	<u>10</u>	<u>70</u>	
<u>372</u>	<u>Weak GIP</u>	<u>100</u>			
<u>62</u>	<u>Strong GIP</u>	<u>100</u>			

Rec Total 248 BHT 114 Gravity - API RW - @ - °F Chlorides - ppm

(A) Initial Hydrostatic 2008  Test 1250 T-On Location 2:55  
 (B) First Initial Flow 74  Jars 250 T-Started 3:35  
 (C) First Final Flow 100  Safety Joint 75 T-Open 5:45  
 (D) Initial Shut-In 900  Circ Sub N/C T-Pulled 7:45  
 (E) Second Initial Flow 118  Hourly Standby \_\_\_\_\_ T-Out 10:05  
 (F) Second Final Flow 129  Mileage 100 R/T 155 Comments Chased 4ft to Bottom  
 (G) Final Shut-In 891  Sampler \_\_\_\_\_  
 (H) Final Hydrostatic \_\_\_\_\_  Straddle \_\_\_\_\_  Ruined Shale Packer \_\_\_\_\_  
 Shale Packer \_\_\_\_\_  Ruined Packer \_\_\_\_\_  
 Extra Packer \_\_\_\_\_  Extra Copies \_\_\_\_\_  
 Extra Recorder \_\_\_\_\_ Sub Total 0  
 Day Standby \_\_\_\_\_ Total 1730  
 Accessibility \_\_\_\_\_ MP/DST Disc't \_\_\_\_\_  
 Sub Total 1730

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

Approved By \_\_\_\_\_ Our Representative [Signature]  
 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. 50008

Well Name & No. Tornado #1 Test No. 3 Date 8-27-12  
 Company Palomino Petroleum Elevation 2629 KB 2620 GL  
 Address 4924 SE 8457 Newton KS 67114  
 Co. Rep / Geo. Ryan Seib Rig H2 Rig #3  
 Location: Sec. 8 Twp. 17s Rge. 26w Co. Ness State KS

Interval Tested 4180 - 4255 Zone Tested Lansing  
 Anchor Length 75 Drill Pipe Run 3862 Mud Wt. 9.2  
 Top Packer Depth 4174 Drill Collars Run 309 Vis 55  
 Bottom Packer Depth 4180 Wt. Pipe Run 0 WL 8.8  
 Total Depth 4255 Chlorides 4400 ppm System LCM 1

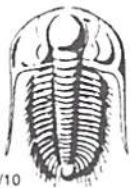
Blow Description IF - Weak Surface Blow Built to 4 in.  
ISI - Dead No Return  
FF - B.O.B. IN 29 mins  
FSL - Dead No Return

Rec	Feet of	%gas	%oil	%water	%mud
<u>124</u>	<u>VSO CM</u>		<u>2</u>		<u>98</u>
<u>62</u>	<u>GW COM</u>	<u>55</u>	<u>10</u>	<u>5</u>	<u>30</u>
<u>62</u>	<u>GW COM</u>	<u>5</u>	<u>10</u>	<u>15</u>	<u>70</u>
<u>124</u>	<u>Weak GIP</u>	<u>100</u>			
<u>248</u>	<u>Strong GIP</u>	<u>100</u>			
Rec Total <u>248</u>	BHT <u>116</u>	Gravity <u>-</u>	API RW <u>-</u>	@ <u>-</u>	F Chlorides <u>-</u> ppm

(A) Initial Hydrostatic 2094  Test 1250 T-On Location 19:30  
 (B) First Initial Flow 44  Jars 250 T-Started 20:07  
 (C) First Final Flow 84  Safety Joint 75 T-Open 23:00  
 (D) Initial Shut-In 1019  Circ Sub N/C T-Pulled 1:00  
 (E) Second Initial Flow 94  Hourly Standby T-Out 3:12  
 (F) Second Final Flow 129  Mileage 100 R/T 155 Comments \_\_\_\_\_  
 (G) Final Shut-In 986  Sampler \_\_\_\_\_  
 (H) Final Hydrostatic 1977  Straddle \_\_\_\_\_  Ruined Shale Packer \_\_\_\_\_  
 Shale Packer \_\_\_\_\_  Ruined Packer \_\_\_\_\_  
 Extra Packer \_\_\_\_\_  Extra Copies \_\_\_\_\_

Initial Open 30  
 Initial Shut-In 30  
 Final Flow 30  
 Final Shut-In 30  
 Sub Total 0  
 Total 1730  
 MP/DST Disc't \_\_\_\_\_  
 Sub Total 1730

Approved By \_\_\_\_\_ Our Representative [Signature]  
 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. 48437

Well Name & No. Tornado #1 Test No. 4 Date 8-28-12  
 Company Palomino Petroleum Elevation 2629 KB 2620 GL  
 Address 4924 SE 8457 Newton, Ks 67114  
 Co. Rep / Geo. Ryan Seib Rig H2-#3  
 Location: Sec. 8 Twp. 17S Rge. 26W Co. Miss State Ks

Interval Tested 4241-4380 Zone Tested Maraton  
 Anchor Length 139' Drill Pipe Run 3925 Mud Wt. 9.3  
 Top Packer Depth 4236 Drill Collars Run 309 Vis 53  
 Bottom Packer Depth 4241 Wt. Pipe Run 0 WL 8.4  
 Total Depth 4380 Chlorides 3800 ppm System LCM 1#

Blow Description IF: Surface blow, died @ 19 min.  
ISI: No return  
FF: No blow  
FSI: No return

Rec	Feet of	%gas	%oil	%water	%mud
<u>10</u>	<u>MUD</u>				<u>100</u>
	<u>(OIL SPOTS IN TOOL)</u>				

Rec Total 10 BHT 118 Gravity — API RW — @ — °F Chlorides — ppm

(A) Initial Hydrostatic <u>2101</u>	<input checked="" type="checkbox"/> Test 1250	T-On Location <u>1800</u>
(B) First Initial Flow <u>31</u>	<input checked="" type="checkbox"/> Jars 250	T-Started <u>1920</u>
(C) First Final Flow <u>32</u>	<input checked="" type="checkbox"/> Safety Joint 75	T-Open <u>2209</u>
(D) Initial Shut-In <u>54</u>	<input checked="" type="checkbox"/> Circ Sub <u>N/C</u>	T-Pulled <u>0009 8/29</u>
(E) Second Initial Flow <u>32</u>	<input type="checkbox"/> Hourly Standby	T-Out <u>0216</u>
(F) Second Final Flow <u>33</u>	<input checked="" type="checkbox"/> Mileage <u>100 RT</u> 155	Comments _____
(G) Final Shut-In <u>43</u>	<input type="checkbox"/> Sampler	
(H) Final Hydrostatic <u>2023</u>	<input type="checkbox"/> Straddle	<input type="checkbox"/> Ruined Shale Packer

Initial Open <u>30</u>	<input type="checkbox"/> Extra Packer	<input type="checkbox"/> Extra Copies
Initial Shut-In <u>30</u>	<input type="checkbox"/> Extra Recorder	Sub Total <u>0</u>
Final Flow <u>30</u>	<input type="checkbox"/> Day Standby	Total <u>1730</u>
Final Shut-In <u>30</u>	<input type="checkbox"/> Accessibility	MP/DST Disc't _____
	Sub Total <u>1730</u>	

Approved By \_\_\_\_\_ Our Representative [Signature]

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.





**CONSOLIDATED**  
Oil Well Services, LLC

**REMIT TO**  
Consolidated Oil Well Services, LLC  
Dept. 970  
P.O. Box 4346  
Houston, TX 77210-4346

RECEIVED

AUG 24 2012

MAIN OFFICE  
P.O. Box 884  
Chanute, KS 66720  
620/431-9210 • 1-800/467-8676  
Fax 620/431-0012

INVOICE

Invoice # 252271

Invoice Date: 08/22/2012 Terms: 10/10/30,n/30

Page 1

PALOMINO PETROLEUM, INC.  
4924 SE 84TH STREET  
NEWTON KS 67114-8827  
( ) -

TORNADO #1  
37107  
8-17-26  
08-21-2012  
KS

Part Number	Description	Qty	Unit Price	Total
1104S	CLASS "A" CEMENT (SALE)	165.00	17.6500	2912.25
1102	CALCIUM CHLORIDE (50#)	465.00	.8900	413.85
1118B	PREMIUM GEL / BENTONITE	310.00	.2500	77.50

Sublet Performed	Description	Total
9996-130	CEMENT MATERIAL DISCOUNT	-340.36
9995-130	CEMENT EQUIPMENT DISCOUNT	-164.50

Description	Hours	Unit Price	Total
460 MIN. BULK DELIVERY	1.00	410.00	410.00
463 CEMENT PUMP (SURFACE)	1.00	1085.00	1085.00
463 EQUIPMENT MILEAGE (ONE WAY)	30.00	5.00	150.00

Amount Due 5263.02 if paid after 09/21/2012

Parts:	3403.60	Freight:	.00	Tax:	192.98	AR	4736.72
Labor:	.00	Misc:	.00	Total:	4736.72		
Sublt:	-504.86	Supplies:	.00	Change:	.00		

Signed \_\_\_\_\_

Date \_\_\_\_\_

BARTLESVILLE, OK  
918/338-0808

EL DORADO, KS  
316/322-7022

EUREKA, KS  
620/583-7664

PONCA CITY, OK  
580/762-2303

OAKLEY, KS  
785/672-2227

OTTAWA, KS  
785/242-4044

THAYER, KS  
620/839-5269

GILLETTE, WY  
307/686-4914



RECEIVED  
SEP 10 2012

# INVOICE

PO Box 93999  
Southlake, TX 76092

Invoice Number: 132582  
Invoice Date: Aug 30, 2012  
Page: 1

Voice: (817) 546-7282  
Fax: (817) 246-3361



<b>Bill To:</b>
Palomino Petroleum, Inc. 4924 SE 84th St. Newton, KS 67114-8827

Customer ID	Well Name/# or Customer P.O.	Payment Terms	
Palo	Tornado #1	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-03	Great Bend	Aug 30, 2012	9/29/12

Quantity	Item	Description	Unit Price	Amount
162.00	MAT	Class A Common	16.25	2,632.50
108.00	MAT	Pozmix	8.50	918.00
9.00	MAT	Gel	21.25	191.25
68.00	MAT	Flo Seal	2.70	183.60
289.53	SER	Cubic Feet	2.10	608.01
362.71	SER	Ton Mileage	2.35	852.34
1.00	SER	Plug to Abandon	1,250.00	1,250.00
30.00	SER	Pump Truck Mileage	7.00	210.00
30.00	SER	Light Vehicle Mileage	4.00	120.00
1.00	CEMENTER	Charles Elkins		
1.00	EQUIP OPER	Kevin Eddy		
1.00	OPER ASSIST	Alan Genereux		

*Cement for plugging 8/30*

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

\$ 1741.42

ONLY IF PAID ON OR BEFORE  
Sep 24, 2012

Subtotal	6,965.70
Sales Tax	438.84
Total Invoice Amount	7,404.54
Payment/Credit Applied	
<b>TOTAL</b>	<b>7,404.54</b>

*7,404.54 - 1,741.42 = 5,663.12*

# ALLIED OIL & GAS SERVICES, LLC 059006

Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 93999  
SOUTHLAKE, TEXAS 76092

SERVICE POINT:  
Grest Bend

DATE <u>8/30/12</u>	SEC <u>8</u>	TWP <u>17S</u>	RANGE <u>26W</u>	CALLED OUT	ON LOCATION <u>9:00 AM</u>	JOB START <u>9:45 AM</u>	JOB FINISH <u>12:30 PM</u>
LEASE <u>Tornado</u>	WELL# <u>1</u>	LOCATION <u>on BRd 3 miles West into location</u>		COUNTY <u>WESS</u>	STATE <u>KS</u>		
OLD OR <u>NEW</u> (Circle one)						<u>1.03</u> <u>6.3</u> <u>all</u>	

CONTRACTOR WZ  
TYPE OF JOB PTA  
HOLE SIZE 2 7/8 T.D. 4642  
CASING SIZE 8 7/8 24" DEPTH 215  
TUBING SIZE 4 1/2 16.6" DEPTH 2060  
DRILL PIPE DEPTH  
TOOL DEPTH  
PRES. MAX MINIMUM  
MEAS. LINE SHOE JOINT  
CEMENT LEFT IN CSG.  
PERFS.  
DISPLACEMENT WBM + FW  
EQUIPMENT  
PUMP TRUCK CEMENTER Charles Eddins 1  
# 366 HELPER Kevin Eddy 2  
BULK TRUCK  
# DRIVER Alan Goncreux 3  
BULK TRUCK  
# DRIVER

OWNER Palomino Petroleum  
CEMENT  
AMOUNT ORDERED 270 sk 60140/14% Gel + 1/4" Flo-seal  
COMMON 162 @ 16.25 2,632.50  
POZMIX 108 @ 8.50 918.00  
GEL 9 @ 21.25 191.25  
CHLORIDE @  
ASC @  
1/4" Seal 68 @ 2.70 183.60  
@  
@  
@  
@  
@  
@  
@  
@  
HANDLING 289.53 x @ 2.10 608.91  
MILEAGE 12.09 x 30 x 2.35 852.37  
TOTAL 5,385.70  
362.71

REMARKS:  
Plug 1 @ 2060 ft: 4.5FW, 12.5cmt, 1.5FW, 24.5 WBM  
Plug 2 @ 1230 ft: 4.5FW, 20cmt, 1.5FW, 10.5 WBM  
Plug 3 @ 100 ft: 70FW, 12.5cmt, 4FW  
Plug 4 @ 240 ft: 10cmt, 1FW  
Plug 5 @ 60 ft: 5cmt, 1FW  
Fill Ret Hole with 7.5 bbls Cmt

CHARGE TO: Palomino Petroleum  
STREET \_\_\_\_\_  
CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

SERVICE  
DEPTH OF JOB 2060  
PUMP TRUCK CHARGE 1250.00  
EXTRA FOOTAGE @  
MILEAGE Hum 30 @ 7.00 210.00  
MANIFOLD @  
Hum 30 @ 4.00 120.00  
@  
TOTAL 1580.00

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 Gary Axtell  
SIGNATURE Gary Axtell

PLUG & FLOAT EQUIPMENT  
@  
@  
@  
@  
@  
@  
TOTAL \_\_\_\_\_  
SALES TAX (If Any) 438.83  
TOTAL CHARGES 6,965.70  
25% DISCOUNT 1,741.42 IF PAID IN 30 DAYS  
5,224.28