



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



1097287

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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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> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Palomino Petroleum, Inc.
Well Name	Peach Grove '6' 1
Doc ID	1097287

Tops

Name	Top	Datum
Anhy.	1896	+646
Base Anhy.	1928	+614
Heebner	3829	-11287
Lansing	3868	-1326
BKC	4181	-1639
Marmaton	4211	-1669
Ft. Scott	4383	-1841
Cherokee Sh.	4406	-1864
Miss. Dolo.	4494	-1952
LTD	4590	-2048



## DRILL STEM TEST REPORT

Prepared For: **Palomino Petroleum Inc.**

4924 SE 84th.St.  
Newton KS 67114

ATTN: Nick Gerstner

### **Peach Grove #6**

### **6-17s-25w Ness,KS**

Start Date: 2012.08.26 @ 21:34:15

End Date: 2012.08.27 @ 04:13:45

Job Ticket #: 48999                      DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2012.08.29 @ 10:51:10



**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Palomino Petroleum Inc.  
 4924 SE 84th.St.  
 New ton KS 67114  
 ATTN: Nick Gerstner

**6-17s-25w Ness,KS**

**Peach Grove #6**

Job Ticket: 48999

**DST#: 1**

Test Start: 2012.08.26 @ 21:34:15

## GENERAL INFORMATION:

Formation: **Mississippi**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 00:04:45

Time Test Ended: 04:13:45

Test Type: Conventional Bottom Hole (Initial)

Tester: Mike Roberts

Unit No: 65

**Interval: 4427.00 ft (KB) To 4511.00 ft (KB) (TVD)**

Reference Elevations: 2542.00 ft (KB)

Total Depth: 4511.00 ft (KB) (TVD)

2532.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Poor

KB to GR/CF: 10.00 ft

**Serial #: 8845 Inside**

Press @ Run Depth: psig @ 4431.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.08.26

End Date:

2012.08.27

Last Calib.:

2012.08.27

Start Time: 21:34:15

End Time:

04:13:45

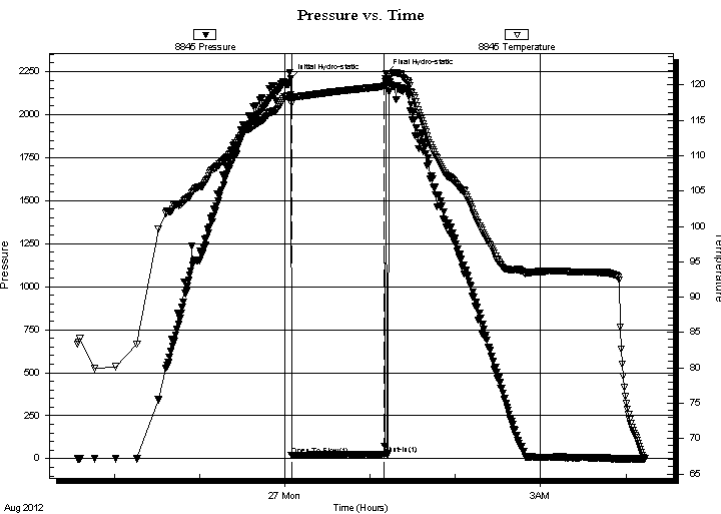
Time On Btm:

2012.08.27 @ 00:04:30

Time Off Btm:

2012.08.27 @ 01:11:15

**TEST COMMENT:** IF: Built to 1/4" blow  
 IS: No return blow  
 FF: Pulled test torquing up  
 FS:



## PRESSURE SUMMARY

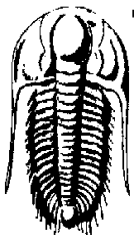
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2207.03	118.72	Initial Hydro-static
1	21.37	117.39	Open To Flow (1)
66	26.17	119.83	Shut-In(1)
67	2236.36	120.49	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
1.00	free oil	0.01
30.00	ocm 10%o 90%m	0.42

## Gas Rates

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



**TRILOBITE TESTING, INC.**

**DRILL STEM TEST REPORT**

Palomino Petroleum Inc.

**6-17s-25w Ness, KS**

4924 SE 84th. St.  
New ton KS 67114

**Peach Grove #6**

Job Ticket: 48999

**DST#: 1**

ATTN: Nick Gerstner

Test Start: 2012.08.26 @ 21:34:15

**GENERAL INFORMATION:**

Formation: **Mississippi**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 00:04:45

Time Test Ended: 04:13:45

Test Type: Conventional Bottom Hole (Initial)

Tester: Mike Roberts

Unit No: 65

**Interval: 4427.00 ft (KB) To 4511.00 ft (KB) (TVD)**

Reference Elevations: 2542.00 ft (KB)

Total Depth: 4511.00 ft (KB) (TVD)

2532.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Poor

KB to GR/CF: 10.00 ft

**Serial #: 6668**

**Outside**

Press @ Run Depth: psig @ 4431.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.08.26

End Date:

2012.08.27

Last Calib.:

2012.08.27

Start Time: 21:34:15

End Time:

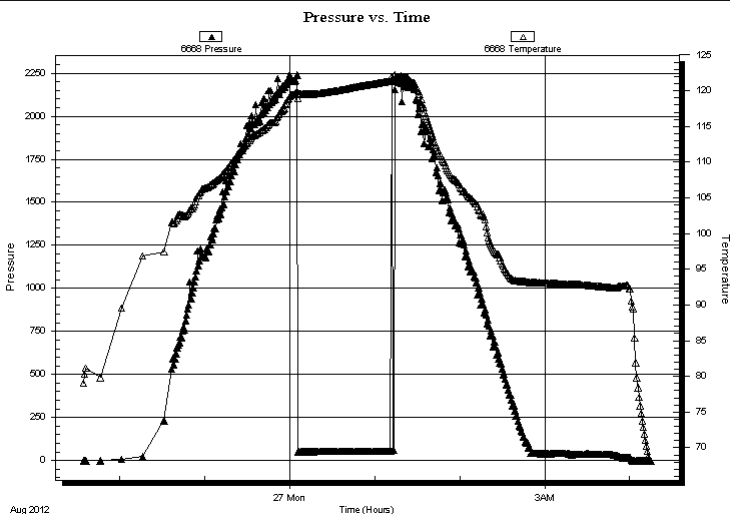
04:14:45

Time On Btm:

Time Off Btm:

**TEST COMMENT:** IF: Built to 1/4" blow  
IS: No return blow  
FF: Pulled test torquing up  
FS:

**PRESSURE SUMMARY**



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

**Recovery**

Length (ft)	Description	Volume (bbl)
1.00	free oil	0.01
30.00	ocm 10%o 90%m	0.42

**Gas Rates**

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



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Palomino Petroleum Inc.

**6-17s-25w Ness,KS**

4924 SE 84th.St.  
New ton KS 67114

**Peach Grove #6**

Job Ticket: 48999

**DST#: 1**

ATTN: Nick Gerstner

Test Start: 2012.08.26 @ 21:34:15

## Tool Information

Drill Pipe:	Length: 4418.00 ft	Diameter: 3.80 inches	Volume: 61.97 bbl	Tool Weight: 1500.00 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: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 80000.00 lb
			Total Volume: 61.97 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	19.00 ft			String Weight: Initial 61000.00 lb
Depth to Top Packer:	4427.00 ft			Final 61000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	84.00 ft			
Tool Length:	112.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments: pulled tool due to torquing up

## Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4400.00	
Shut In Tool	5.00			4405.00	
Hydraulic tool	5.00			4410.00	
Jars	5.00			4415.00	
Safety Joint	3.00			4418.00	
Packer	5.00			4423.00	28.00 Bottom Of Top Packer
Packer	4.00			4427.00	
Stubb	1.00			4428.00	
Perforations	3.00			4431.00	
Recorder	0.00	8845	Inside	4431.00	
Recorder	0.00	6668	Outside	4431.00	
Change Over Sub	1.00			4432.00	
Drill Pipe	63.00			4495.00	
Change Over Sub	1.00			4496.00	
Perforations	10.00			4506.00	
Bullnose	5.00			4511.00	84.00 Bottom Packers & Anchor
<b>Total Tool Length:</b>	<b>112.00</b>				



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

## FLUID SUMMARY

Palomino Petroleum Inc.

**6-17s-25w Ness,KS**

4924 SE 84th.St.  
New ton KS 67114

**Peach Grove #6**

Job Ticket: 48999

**DST#: 1**

ATTN: Nick Gerstner

Test Start: 2012.08.26 @ 21:34:15

### 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: 50.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 10.34 in<sup>3</sup>

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 4600.00 ppm

Filter Cake: 1.00 inches

### Recovery Information

Recovery Table

Length ft	Description	Volume bbl
1.00	free oil	0.014
30.00	ocm 10%o 90%m	0.421

Total Length: 31.00 ft      Total Volume: 0.435 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



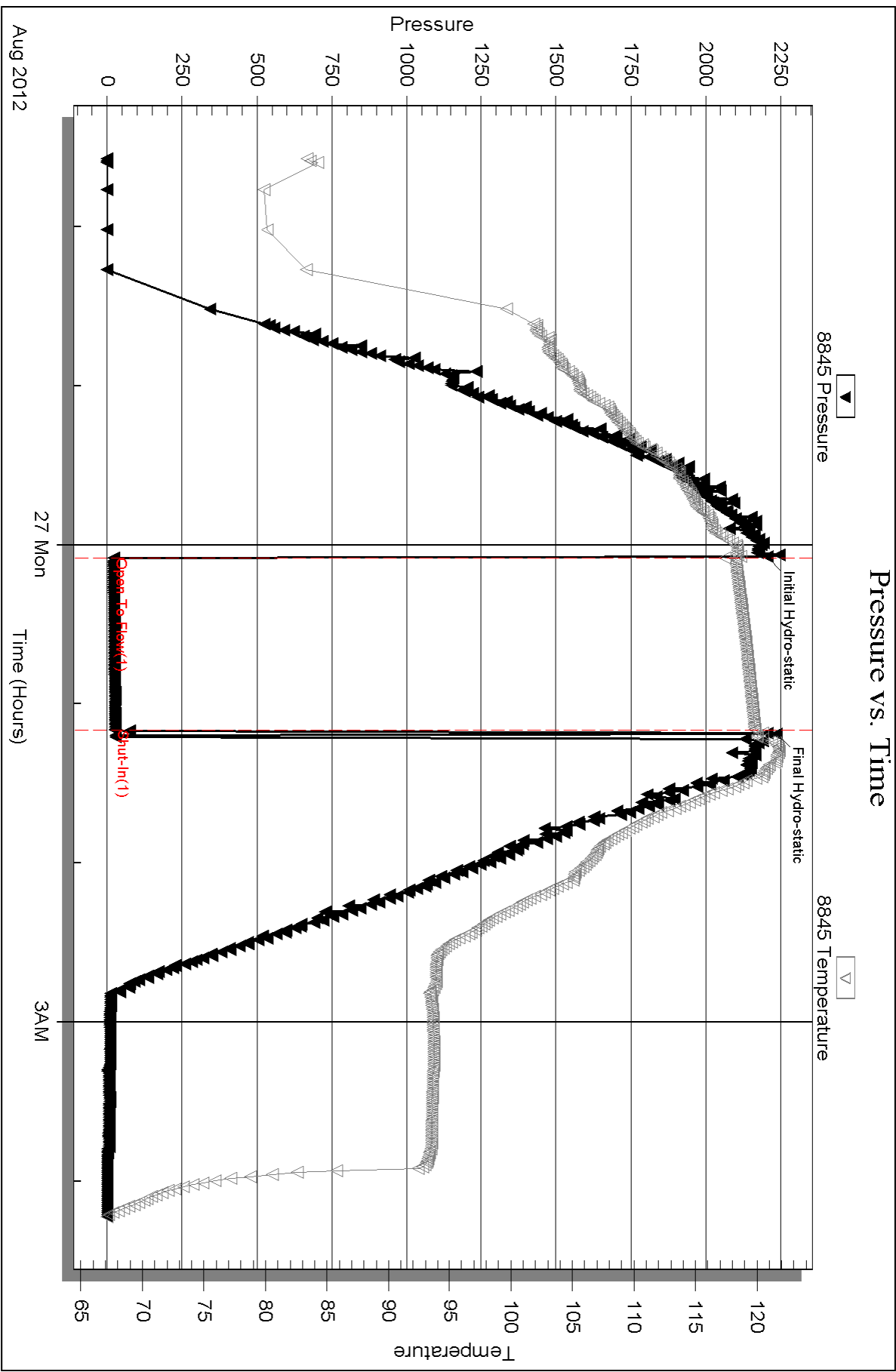
Serial #: 8845

Inside

Palomino Petroleum Inc.

Peach Grove #6

DST Test Number: 1



Triobite Testing, Inc

Ref. No: 48999

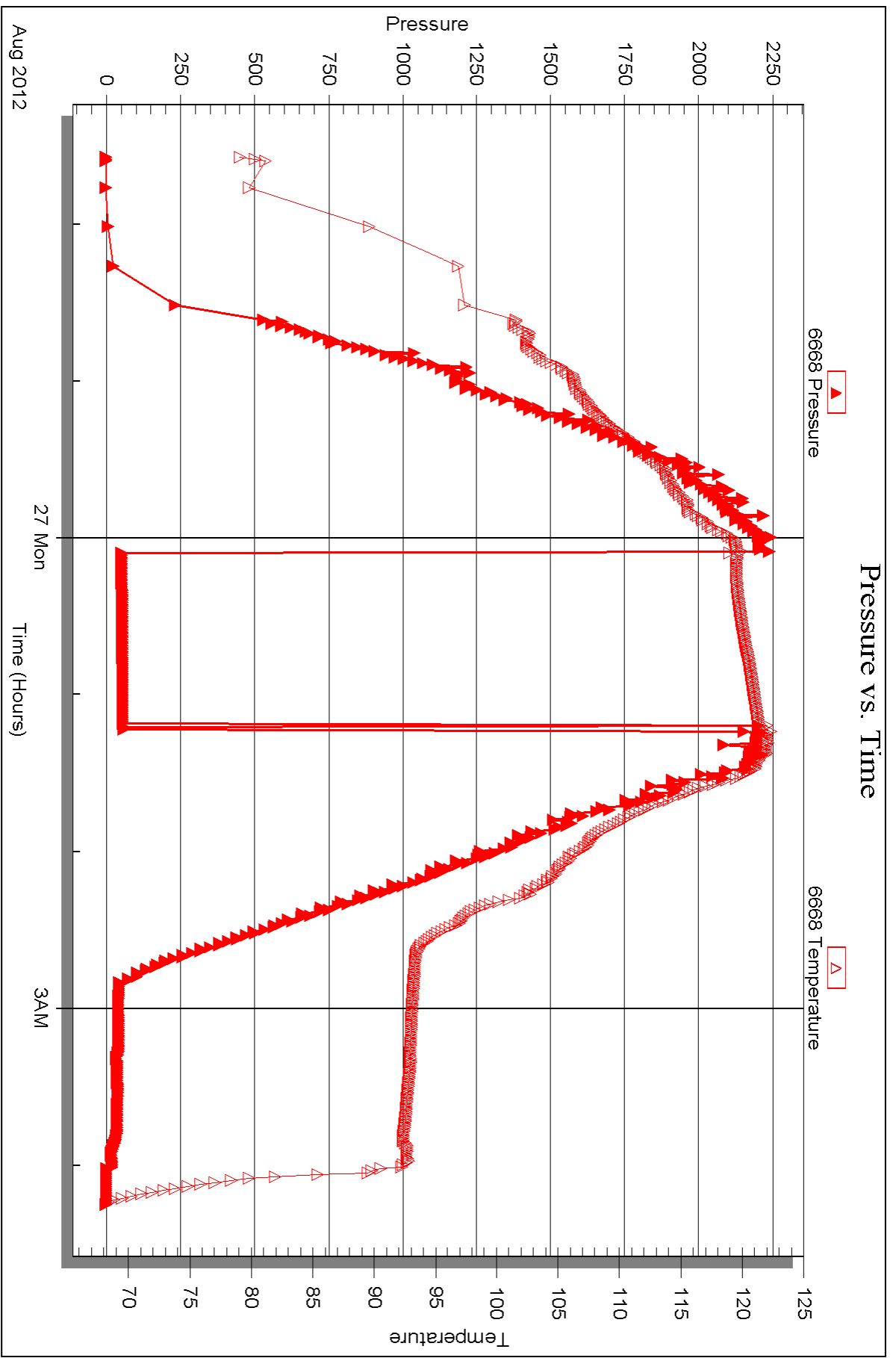
Printed: 2012.08.29 @ 10:51:14

Serial #: 6668

Outside Palomino Petroleum Inc.

Peach Grove #6

DST Test Number: 1





## DRILL STEM TEST REPORT

Prepared For: **Palomino Petroleum Inc.**

4924 SE 84th.St.  
Newton KS 67114

ATTN: Nick Gerstner

### **Peach Grove #6**

### **6-17s-25w Ness,KS**

Start Date: 2012.08.27 @ 12:09:00

End Date: 2012.08.27 @ 18:29:15

Job Ticket #: 49000                      DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2012.08.29 @ 10:47:37

Palomino Petroleum Inc.  
6-17s-25w Ness,KS  
Peach Grove #6  
DST # 2  
Miss  
2012.08.27



**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Palomino Petroleum Inc.  
 4924 SE 84th.St.  
 New ton KS 67114  
 ATTN: Nick Gerstner

**6-17s-25w Ness,KS**

**Peach Grove #6**

Job Ticket: 49000

**DST#: 2**

Test Start: 2012.08.27 @ 12:09:00

## GENERAL INFORMATION:

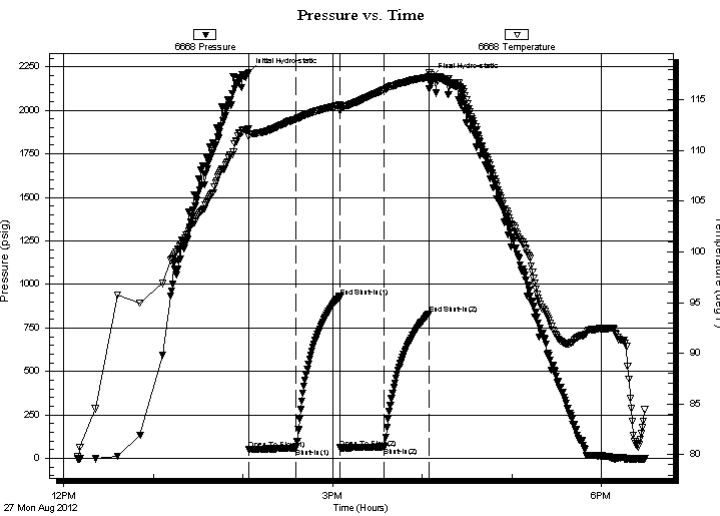
Formation: **Miss**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 14:04:00  
 Time Test Ended: 18:29:15  
 Interval: **4427.00 ft (KB) To 4526.00 ft (KB) (TVD)**  
 Total Depth: 4526.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition: Poor  
 Test Type: Conventional Bottom Hole (Reset)  
 Tester: Mike Roberts  
 Unit No: 65  
 Reference Elevations: 2542.00 ft (KB)  
 2532.00 ft (CF)  
 KB to GR/CF: 10.00 ft

## Serial #: 6668

**Outside**

Press @ RunDepth: 66.52 psig @ 4431.00 ft (KB)  
 Start Date: 2012.08.27 End Date: 2012.08.27  
 Start Time: 12:09:15 End Time: 18:29:15  
 Capacity: 8000.00 psig  
 Last Calib.: 2012.08.27  
 Time On Btm: 2012.08.27 @ 14:03:45  
 Time Off Btm: 2012.08.27 @ 16:05:45

TEST COMMENT: IF: Built to 1" blow  
 IS: No return blow  
 FF: Built to weak surface blow  
 FS: No return blow



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2218.40	112.13	Initial Hydro-static
1	51.45	111.35	Open To Flow (1)
32	59.49	113.08	Shut-In(1)
61	930.79	114.47	End Shut-In(1)
62	60.67	113.92	Open To Flow (2)
91	66.52	115.99	Shut-In(2)
121	831.87	117.24	End Shut-In(2)
122	2190.21	117.27	Final Hydro-static

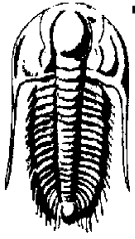
## Recovery

Length (ft)	Description	Volume (bbl)
50.00	mud with oil skim 100% o	0.70

\* Recovery from multiple tests

## Gas Rates

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



**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Palomino Petroleum Inc.

**6-17s-25w Ness, KS**

4924 SE 84th. St.  
New ton KS 67114

**Peach Grove #6**

ATTN: Nick Gerstner

Job Ticket: 49000 **DST#: 2**  
Test Start: 2012.08.27 @ 12:09:00

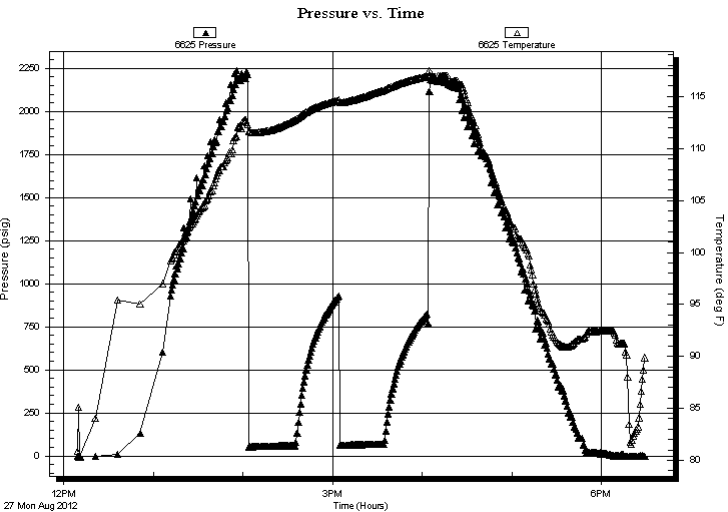
### GENERAL INFORMATION:

Formation: **Miss**  
 Deviated: No Whipstock: ft (KB)  
 Test Type: Conventional Bottom Hole (Reset)  
 Time Tool Opened: 14:04:00 Tester: Mike Roberts  
 Time Test Ended: 18:29:15 Unit No: 65  
**Interval: 4427.00 ft (KB) To 4526.00 ft (KB) (TVD)**  
 Reference Elevations: 2542.00 ft (KB)  
 Total Depth: 4526.00 ft (KB) (TVD) 2532.00 ft (CF)  
 Hole Diameter: 7.88 inches Hole Condition: Poor KB to GR/CF: 10.00 ft

**Serial #: 6625 Inside**

Press @ Run Depth: psig @ 4431.00 ft (KB) Capacity: 8000.00 psig  
 Start Date: 2012.08.27 End Date: 2012.08.27 Last Calib.: 2012.08.27  
 Start Time: 12:09:15 End Time: 18:29:00 Time On Btm:  
 Time Off Btm:

**TEST COMMENT:** IF: Built to 1" blow  
 IS: No return blow  
 FF: Built to weak surface blow  
 FS: No return blow



### PRESSURE SUMMARY

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

### Recovery

Length (ft)	Description	Volume (bbl)
50.00	mud with oil skim 100% o	0.70

\* Recovery from multiple tests

### Gas Rates

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



**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Palomino Petroleum Inc.  
 4924 SE 84th.St.  
 New ton KS 67114  
 ATTN: Nick Gerstner

**6-17s-25w Ness,KS**  
**Peach Grove #6**  
 Job Ticket: 49000      **DST#: 2**  
 Test Start: 2012.08.27 @ 12:09:00

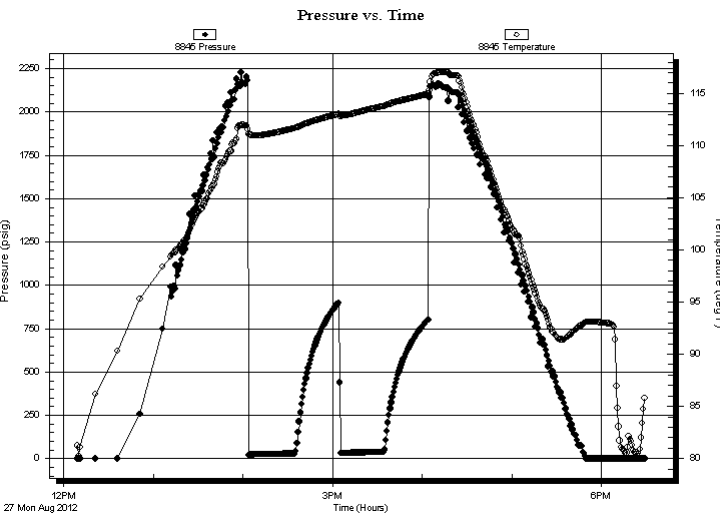
## GENERAL INFORMATION:

Formation: **Miss**  
 Deviated: No Whipstock: ft (KB)  
 Test Type: Conventional Bottom Hole (Reset)  
 Time Tool Opened: 14:04:00 Tester: Mike Roberts  
 Time Test Ended: 18:29:15 Unit No: 65  
 Interval: **4427.00 ft (KB) To 4526.00 ft (KB) (TVD)** Reference Elevations: 2542.00 ft (KB)  
 Total Depth: 4526.00 ft (KB) (TVD) 2532.00 ft (CF)  
 Hole Diameter: 7.88 inches Hole Condition: Poor KB to GR/CF: 10.00 ft

## Serial #: 8845

Press @ Run Depth: psig @ ft (KB) Capacity: 8000.00 psig  
 Start Date: 2012.08.27 End Date: 2012.08.27 Last Calib.: 2012.08.27  
 Start Time: 12:09:15 End Time: 18:29:00 Time On Btm:  
 Time Off Btm:

**TEST COMMENT:** IF: Built to 1" blow  
 IS: No return blow  
 FF: Built to weak surface blow  
 FS: No return blow



## PRESSURE SUMMARY

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

## Recovery

Length (ft)	Description	Volume (bbl)
50.00	mud with oil skim 100% o	0.70

\* 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.

**6-17s-25w Ness,KS**

4924 SE 84th.St.  
New ton KS 67114

**Peach Grove #6**

Job Ticket: 49000

**DST#: 2**

ATTN: Nick Gerstner

Test Start: 2012.08.27 @ 12:09:00

## Tool Information

Drill Pipe:	Length: 4419.00 ft	Diameter: 3.80 inches	Volume: 61.99 bbl	Tool Weight:	1500.00 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: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose:	90000.00 lb
			<u>Total Volume: 61.99 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	20.00 ft			String Weight: Initial	66000.00 lb
Depth to Top Packer:	4427.00 ft			Final	66000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	99.00 ft				
Tool Length:	127.00 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			4400.00	
Shut In Tool	5.00			4405.00	
Hydraulic tool	5.00			4410.00	
Jars	5.00			4415.00	
Safety Joint	3.00			4418.00	
Packer	5.00			4423.00	28.00 Bottom Of Top Packer
Packer	4.00			4427.00	
Stubb	1.00			4428.00	
Perforations	3.00			4431.00	
Recorder	0.00	6625	Inside	4431.00	
Recorder	0.00	6668	Outside	4431.00	
Change Over Sub	1.00			4432.00	
Drill Pipe	63.00			4495.00	
Change Over Sub	1.00			4496.00	
Perforations	25.00			4521.00	
Bullnose	5.00			4526.00	99.00 Bottom Packers & Anchor
<b>Total Tool Length:</b>	<b>127.00</b>				



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Palomino Petroleum Inc.

**6-17s-25w Ness,KS**

4924 SE 84th.St.  
New ton KS 67114

**Peach Grove #6**

Job Ticket: 49000

**DST#: 2**

ATTN: Nick Gerstner

Test Start: 2012.08.27 @ 12:09:00

## 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: 9.17 in<sup>3</sup>

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 3800.00 ppm

Filter Cake: 1.00 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
50.00	mud w ith oil skim 100% o	0.701

Total Length: 50.00 ft      Total Volume: 0.701 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



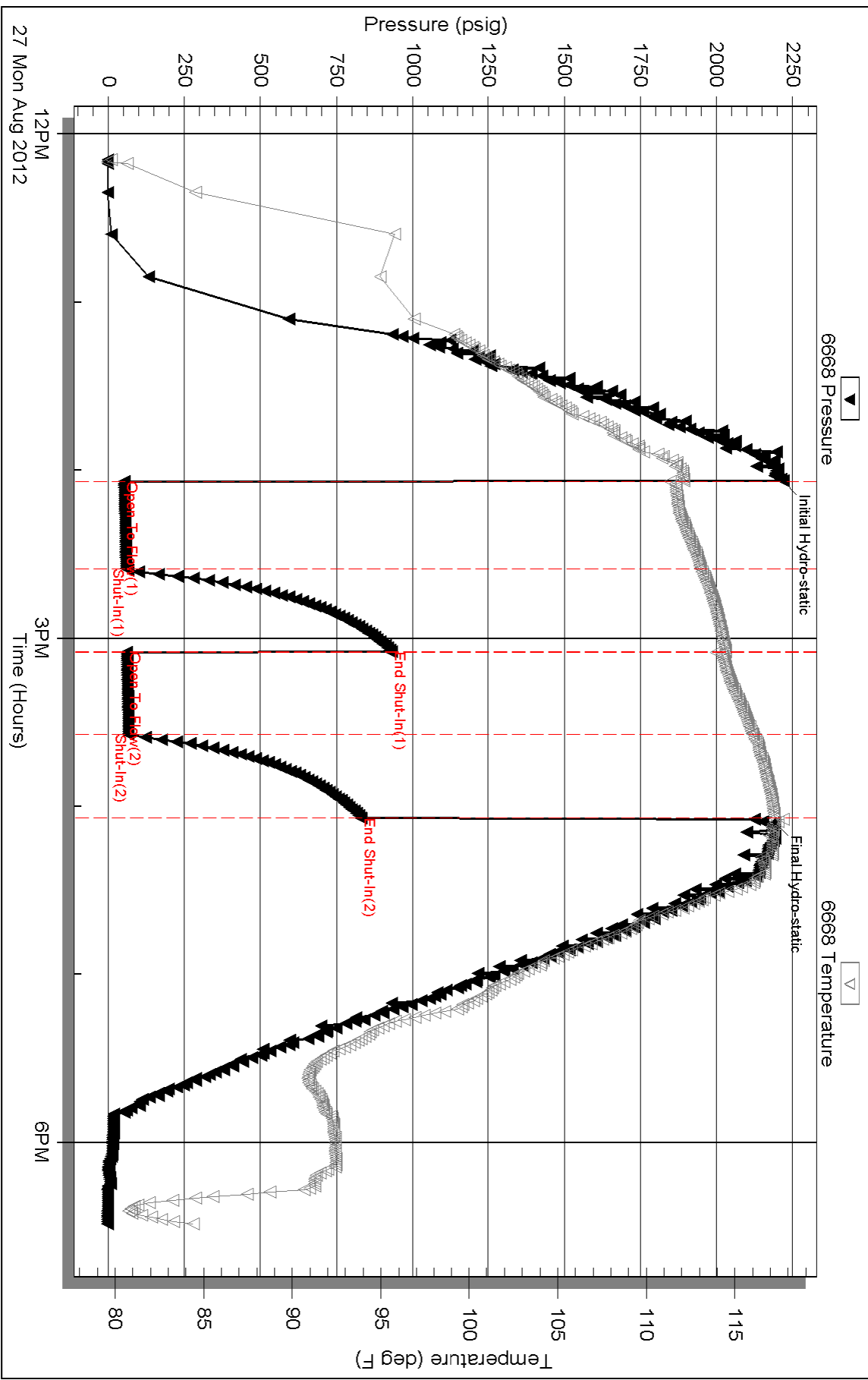
Serial #: 6668

Outside Palomino Petroleum Inc.

Peach Grove #6

DST Test Number: 2

### Pressure vs. Time



Triobite Testing, Inc

Ref. No: 49000

Printed: 2012.08.29 @ 10:47:41

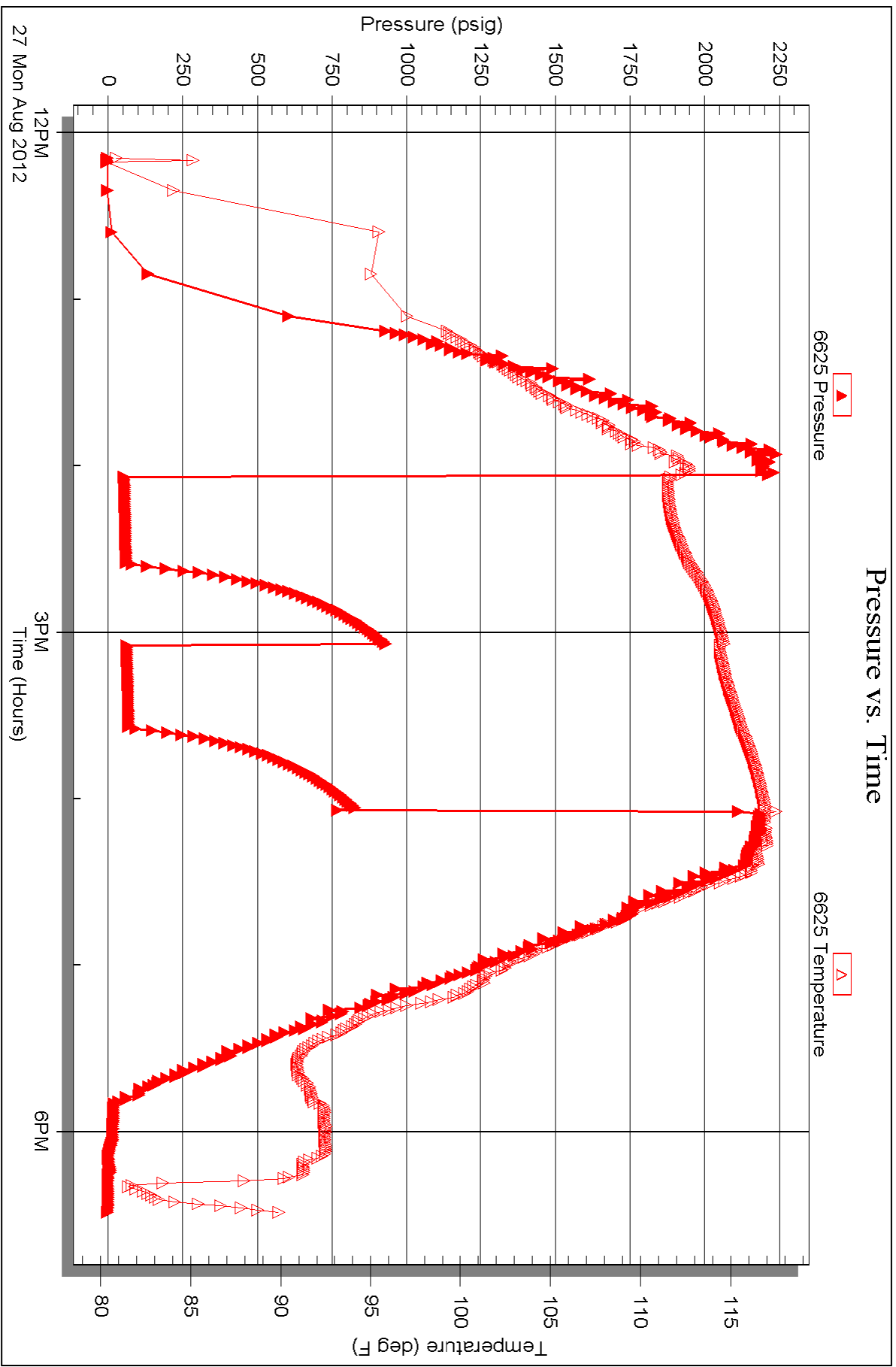
Serial #: 6625

Inside

Palomino Petroleum Inc.

Peach Grove #6

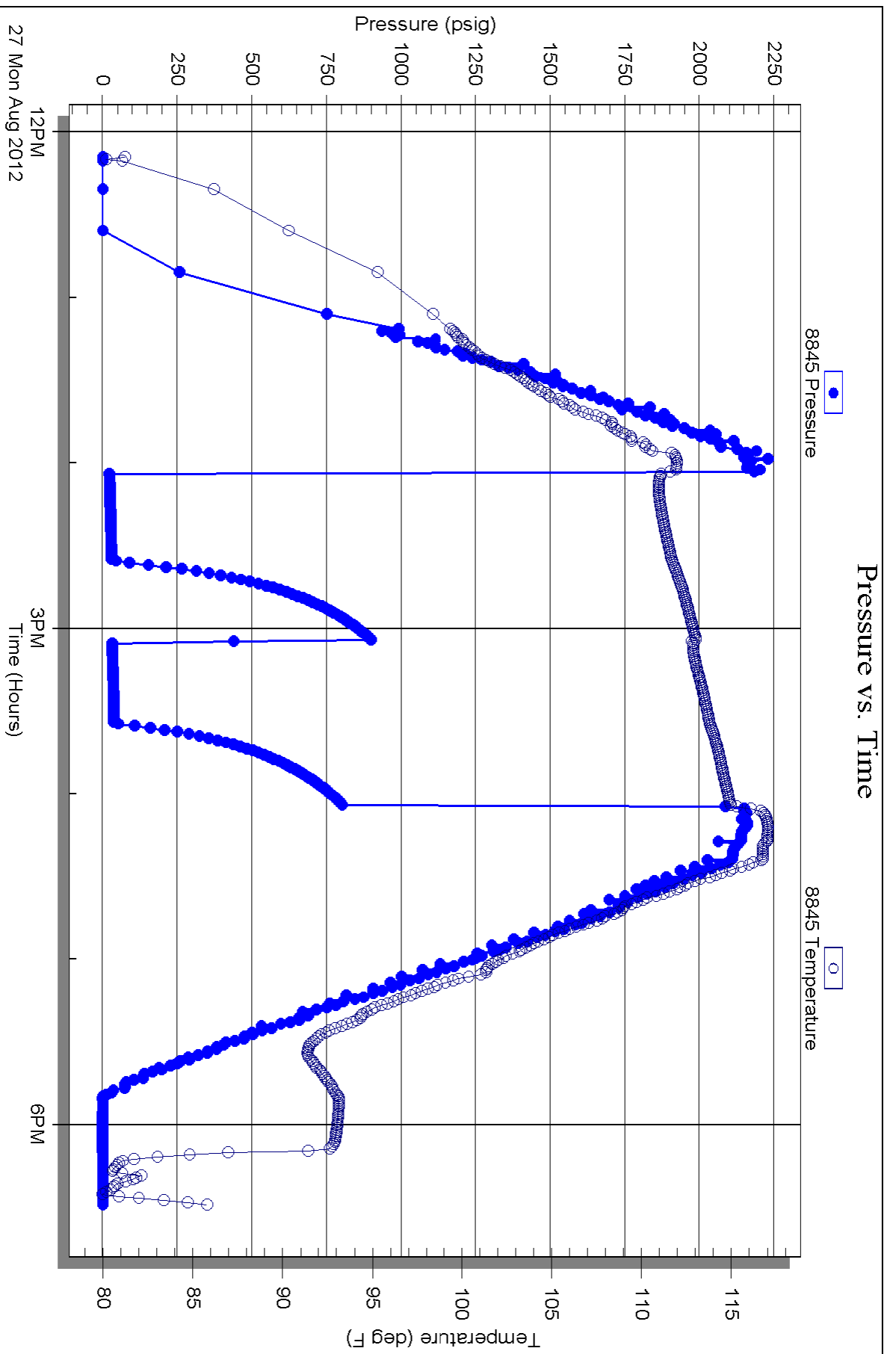
DST Test Number: 2

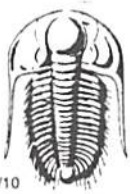


Triobite Testing, Inc

Ref. No: 49000

Printed: 2012.08.29 @ 10:47:43





# TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

## Test Ticket

NO. 48999

Well Name & No. Peach Grove #6 Test No. 1 Date 8-26-12  
 Company Palomino Petroleum Inc. Elevation 2542 KB 2532 GL  
 Address 4924 SE 84th St. Newton KS 67114  
 Co. Rep / Geo. Nick Gerstner Rig Maverick 106  
 Location: Sec. 6 Twp. 17S Rge. 25 Co. Ness State KS

Interval Tested 4427-4511 Zone Tested Miss  
 Anchor Length 84' Drill Pipe Run 4418 Mud Wt. 9.4  
 Top Packer Depth 4423 Drill Collars Run ∅ Vis 50  
 Bottom Packer Depth 4427 Wt. Pipe Run ∅ WL 10.4  
 Total Depth 4511 Chlorides 4600 ppm System LCM ∅  
 Blow Description IF: Built to 1/4" Blow  
IS: No Return Blow  
FF: Pulled test Due to Torging Up  
FS:

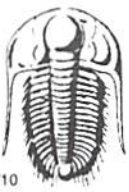
Rec	Feet of	%gas	%oil	%water	%mud
<u>30</u>	<u>0cm</u>	<u>10</u>		<u>90</u>	
<u>1</u>	<u>Free oil</u>	<u>100</u>			

Rec Total 31 BHT 120 Gravity ✓ API RW ✓ @ ✓ ° F Chlorides ✓ ppm

(A) Initial Hydrostatic <u>2207</u>	<input checked="" type="checkbox"/> Test 1050 <u>1250.00</u>	T-On Location <u>18:30</u>
(B) First Initial Flow <u>21</u>	<input checked="" type="checkbox"/> Jars <u>250.00</u>	T-Started <u>21:34</u>
(C) First Final Flow <u>24</u>	<input checked="" type="checkbox"/> Safety Joint <u>75.00</u>	T-Open <u>00:05</u>
(D) Initial Shut-In <u><del>26</del></u>	<input checked="" type="checkbox"/> Circ Sub <u>NL</u>	T-Pulled <u>02:05</u>
(E) Second Initial Flow <u>/</u>	<input type="checkbox"/> Hourly Standby	T-Out <u>04:13</u>
(F) Second Final Flow <u>/</u>	<input checked="" type="checkbox"/> Mileage <u>120 RT 186.00</u>	Comments <u><del>Mileage x 2</del></u> <u><del>Loaded tools</del></u>
(G) Final Shut-In <u>/</u>	<input type="checkbox"/> Sampler	<input type="checkbox"/> Ruined Shale Packer
(H) Final Hydrostatic <u>2236</u>	<input type="checkbox"/> Straddle	<input type="checkbox"/> Ruined Packer
Initial Open <u>30</u>	<input type="checkbox"/> Shale Packer	<input type="checkbox"/> Extra Copies
Initial Shut-In <u>30</u>	<input type="checkbox"/> Extra Packer	Sub Total <u>0</u>
Final Flow <u>30</u>	<input type="checkbox"/> Extra Recorder	Total <u>1561</u>
Final Shut-In <u>30</u>	<input type="checkbox"/> Day Standby	MP/DST Disc't
	<input type="checkbox"/> Accessibility	
	Sub Total <u>1561</u> <u>4761.00</u>	

Approved By \_\_\_\_\_ Our Representative Mike Roberts

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. 49000

Well Name & No. Peach Grove #6 Test No. 2 Date 8-27-12  
 Company Palomino Petroleum Inc. Elevation 2542 KB 2532 GL  
 Address 4924 SE 84th St. Newton KS 67114  
 Co. Rep / Geo. Nick Gerstner Rig Maverick 106  
 Location: Sec. 6 Twp. 17S Rge. 25 Co. Ness State KS

Interval Tested 4427-4526 Zone Tested Miss  
 Anchor Length 99 Drill Pipe Run 4419 Mud Wt. 9.1  
 Top Packer Depth 4423 Drill Collars Run 0 Vis 53  
 Bottom Packer Depth 4427 Wt. Pipe Run 0 WL 9.2  
 Total Depth 4526 Chlorides 3800 ppm System LCM 0  
 Blow Description IF: Built to 1" Blow  
FS: No Return Blow  
FF: Built to weak surface Blow  
FS: No Return Blow

Rec	Feet of	%gas	%oil	%water	%mud
<u>50</u>	<u>MUD with oil SKIM</u>			<u>100</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 50 BHT 118 Gravity — API RW — @ — °F Chlorides — ppm

(A) Initial Hydrostatic <u>2187 2218</u>	<input checked="" type="checkbox"/> Test <u>1250.00/-</u>	T-On Location <u>11:30</u>
(B) First Initial Flow <u>21 51</u>	<input checked="" type="checkbox"/> Jars <u>250.00/-</u>	T-Started <u>12:09</u>
(C) First Final Flow <u>29 59</u>	<input checked="" type="checkbox"/> Safety Joint <u>75.00/-</u>	T-Open <u>14:04</u>
(D) Initial Shut-In <u>879 930</u>	<input checked="" type="checkbox"/> Circ Sub <u>NC</u>	T-Pulled <u>16:09</u>
(E) Second Initial Flow <u>38 60</u>	<input type="checkbox"/> Hourly Standby	T-Out <u>18:29</u>
(F) Second Final Flow <u>37 66</u>	<input checked="" type="checkbox"/> Mileage <u>120 RT = 186.00/-</u>	Comments <u>Mileage to load tools</u>
(G) Final Shut-In <u>821 831</u>	<input type="checkbox"/> Sampler	<u>186.00</u>
(H) Final Hydrostatic <u>2148 2190</u>	<input type="checkbox"/> Straddle	<input type="checkbox"/> Ruined Shale Packer
Initial Open <u>30</u>	<input type="checkbox"/> Shale Packer	<input type="checkbox"/> Ruined Packer
Initial Shut-In <u>30</u>	<input type="checkbox"/> Extra Packer	<input type="checkbox"/> Extra Copies
Final Flow <u>30</u>	<input type="checkbox"/> Extra Recorder	Sub Total <u>0</u>
Final Shut-In <u>30</u>	<input type="checkbox"/> Day Standby	Total <u>1947</u>
	<input type="checkbox"/> Accessibility	MP/DST Disc't
	Sub Total <u>1947</u> <u>1761.00/-</u>	

Approved By \_\_\_\_\_ Our Representative Mike Roberts

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.





PO Box 93999  
Southlake, TX 76092

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

RECEIVED  
SEP 04 2012  
**INVOICE**

Invoice Number: 132473

Invoice Date: Aug 21, 2012

Page: 1



**Bill To:**  
Palomino Petroleum, Inc.  
4924 SE 84th St.  
Newton, KS 67114-8827

Customer ID	Well Name/# or Customer P.O.	Payment Terms	
Palo	Peach Grove #6	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-01	Great Bend	Aug 21, 2012	9/20/12

Quantity	Item	Description	Unit Price	Amount
150.00	MAT	Class A Common	16.25	2,437.50
3.00	MAT	Gel	21.25	63.75
5.00	MAT	Chloride	58.20	291.00
162.20	SER	Cubic Feet	2.10	340.62
214.60	SER	Ton Mileage	2.35	504.31
1.00	SER	Surface	1,125.00	1,125.00
29.00	SER	Pump Truck Mileage	7.00	203.00
29.00	SER	Light Vehicle Mileage	4.00	116.00
1.00	CEMENTER	Dustin Chambers		
1.00	OPER ASSIST	John Campbell		
1.00	OPER ASSIST	Allen Genereux		

Subtotal	5,081.18
Sales Tax	175.91
Total Invoice Amount	5,257.09
Payment/Credit Applied	
<b>TOTAL</b>	<b>5,257.09</b>

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

\$ 1270.29

ONLY IF PAID ON OR BEFORE  
Sep 15, 2012

# ALLIED OIL & GAS SERVICES, LLC 053774

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:

Great Bend, KS

DATE <u>8-21-12</u>	SEC. <u>6</u>	TWP. <u>17s</u>	RANGE <u>25E</u>	CALLED OUT	ON LOCATION <u>9-20-12</u> <u>10:00 AM</u>	JOB START <u>9-21-12</u> <u>12:30</u>	JOB FINISH <u>1:30</u>
LEASE <u>Peas Gr</u> <u>Grove</u>	WELL # <u>6</u>	LOCATION <u>1/4 Sec 6 E 25 R 3 S Rd</u>			COUNTY <u>MISS</u>	STATE <u>KS</u>	
OLD OR <input checked="" type="checkbox"/> NEW (Circle one)				230 <u>1/4 E 1/4 Sec 6</u>		1.01 <u>6.3</u>	

CONTRACTOR Movarik Drilling Rig # 106 OWNER \_\_\_\_\_

TYPE OF JOB <u>Surface</u>	CEMENT
HOLE SIZE <u>12 1/4</u> T.D.	AMOUNT ORDERED <u>150 SKS Class A 37.00</u>
CASING SIZE <u>8 7/8</u> DEPTH <u>224.01</u>	<u>2% gel</u>
TUBING SIZE _____ DEPTH _____	
DRILL PIPE <u>4 1/2</u> DEPTH _____	
TOOL DEPTH _____	
PRES. MAX _____ MINIMUM _____	COMMON <u>150</u> @ <u>16.25</u> <u>2437.50</u>
MEAS. LINE _____ SHOE JOINT _____	POZMIX _____ @ _____
CEMENT LEFT IN CSG. <u>15 FT</u>	GEL <u>3</u> @ <u>21.25</u> <u>63.75</u>
PERFS. _____	CHLORIDE <u>5</u> @ <u>58.20</u> <u>291.00</u>
DISPLACEMENT <u>13.71 bbls fresh water</u>	ASC _____ @ _____
EQUIPMENT _____	_____ @ _____
PUMP TRUCK CEMENTER <u>Quinn Chambers 1</u>	_____ @ _____
# <u>398</u> HELPER <u>John Campbell 3</u>	_____ @ _____
BULK TRUCK _____	_____ @ _____
# <u>341</u> DRIVER <u>Allan Gonzalez 3</u>	_____ @ _____
BULK TRUCK _____	_____ @ _____
# _____ DRIVER _____	_____ @ _____
	HANDLING <u>162.20 FT3</u> @ <u>2.10</u> <u>340.62</u>
	MILEAGE <u>7.4 X 29</u> @ <u>2.35</u> <u>564.31</u>
	TOTAL <u>3,637.18</u>

**REMARKS:**

Break circulation on well by pump  
5 bbls fresh water ahead  
mix 150 SKS Class A 37.00 2% gel  
Place 13.71 bbls fresh water  
Common Oil Well  
Plug Down 11:00 AM  
Put Down

214.60

**SERVICE**

DEPTH OF JOB _____	<u>224</u>
PUMP TRUCK CHARGE _____	<u>1125.00</u>
EXTRA FOOTAGE _____ @ _____	
MILEAGE <u>Hum 29</u> @ <u>2.00</u>	<u>203.00</u>
MANIFOLD _____ @ _____	
<u>Hum 29</u> @ <u>4.00</u>	<u>116.00</u>
_____ @ _____	
TOTAL	<u>1444.00</u>

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

**PLUG & FLOAT EQUIPMENT**

_____ @ _____
_____ @ _____
_____ @ _____
_____ @ _____
_____ @ _____
TOTAL _____

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 K. Paul E. Farmer  
SIGNATURE K. Paul E. Farmer  
Thank You!!

SALES TAX (If Any) 175.91  
TOTAL CHARGES 5,081.18  
DISCOUNT 25.98 1,270.29 IF PAID IN 30 DAYS  
3,810.89



SEP 10 2012

# INVOICE

PO Box 93999  
Southlake, TX 76092

Invoice Number: 132577

Invoice Date: Aug 28, 2012

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

Page: 1



**Bill To:**

Palomino Petroleum, Inc.  
4924 SE 84th St.  
Newton, KS 67114-8827

Customer ID	Well Name/# or Customer P.O.	Payment Terms	
Palo	Peach Grove #6	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-03	Great Bend	Aug 28, 2012	9/27/12

Quantity	Item	Description	Unit Price	Amount
180.00	MAT	Class A Common	16.25	2,925.00
120.00	MAT	Pozmix	8.50	1,020.00
10.00	MAT	Gel	21.25	212.50
75.00	MAT	Flo Seal	2.70	202.50
321.00	SER	Cubic Feet	2.10	674.10
389.46	SER	Ton Mileage	2.35	915.25
1.00	SER	Plug to Abandon	1,250.00	1,250.00
29.00	SER	Pump Truck Mileage	7.00	203.00
29.00	SER	Light Vehicle Mileage	4.00	116.00
1.00	CEMENTER	Charles Elkins		
1.00	OPER ASSIST	John Campbell		
1.00	OPER ASSIST	Alan Genereux		

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

**\$1879.58**

ONLY IF PAID ON OR BEFORE

**Sep 22, 2012**

Subtotal	7,518.35
Sales Tax	473.66
Total Invoice Amount	7,992.01
Payment/Credit Applied	
<b>TOTAL</b>	<b>7,992.01</b>



# ALLIED OIL & GAS SERVICES, LLC 059003

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:  
Crest Bend

DATE <u>8/28/12</u>	SEC <u>6</u>	TWP <u>17S</u>	RANGE <u>29W</u>	CALLED OUT <u>7:50 AM</u>	ON LOCATION <u>12:00 PM</u>	JOB START <u>1:55 PM</u>	JOB FINISH <u>5:00 PM</u>
LEASE <u>Peach Grove</u>	WELL # <u>6</u>	LOCATION <u>26 West 1.283 N to 4 West to F Rd East of 3 Miles South to Rd 230 East 1/4 Mill</u>			COUNTY <u>NE SS</u>	STATE <u>KS</u>	
OLD OR <u>(NEW)</u> (Circle one)				North info location			

CONTRACTOR Maverick  
 TYPE OF JOB P+A  
 HOLE SIZE 7 3/8" T.D. 4540 ft  
 CASING SIZE 8 7/8" 24" DEPTH 2248 ft  
 TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 DRILL PIPE 4 1/2" 20" DEPTH 1920  
 TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_  
 PRES. MAX 50 PSI MINIMUM \_\_\_\_\_  
 MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_  
 CEMENT LEFT IN CSG. \_\_\_\_\_  
 PERFS. \_\_\_\_\_  
 DISPLACEMENT \_\_\_\_\_

OWNER Palomino Petroleum

CEMENT  
 AMOUNT ORDERED 300sy 60/40/4% C-1 + 1/4 Flt

COMMON	<u>180</u>	@ <u>16.25</u>	<u>2,925.00</u>
POZMIX	<u>120</u>	@ <u>8.50</u>	<u>1,020.00</u>
GEL	<u>10</u>	@ <u>21.25</u>	<u>212.50</u>
CHLORIDE		@	
ASC		@	
<u>Flow seal</u>	<u>75</u>	@ <u>2.70</u>	<u>202.50</u>
		@	
		@	
		@	
		@	
		@	
HANDLING	<u>321</u>	@ <u>2.10</u>	<u>674.10</u>
MILEAGE	<u>13.43 x 294</u>	@ <u>2.35</u>	<u>915.25</u>
			TOTAL <u>5,949.35</u>

EQUIPMENT

PUMP TRUCK CEMENTER Charles Elkins 1  
 # 398 HELPER John Campbell 3  
 BULK TRUCK  
 # 344 DRIVER Alan Genereux 3  
 BULK TRUCK  
 # \_\_\_\_\_ DRIVER \_\_\_\_\_

REMARKS:  
Set Plug 1 @ 1920 ft: 5FW, 12.5 cmt, 1.5 FW, 20 WBM  
Set Plug 2 @ 1170 ft: 5FW, 20 cmt, 1.5 FW, 8.5 WBM  
Set Plug 3 @ 606 ft: 20 FW, 12.5 cmt, 4 FW  
Set Plug 4 @ 260 ft: 5FW, 12.5 cmt, 1 FW  
Set Plug 5 @ 60 ft: 5 cmt, 1 FW  
Fill Rat Hole & Mouse Hole with 12.5 lbs cmt

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

SERVICE

DEPTH OF JOB	<u>1920</u>	
PUMP TRUCK CHARGE	<u>1250.00</u>	
EXTRA FOOTAGE	@	
MILEAGE	<u>Hvm 29</u>	@ <u>7.00</u> <u>203.00</u>
MANIFOLD	@	
	<u>hvm 29</u>	@ <u>4.00</u> <u>116.00</u>
	@	

PLUG & FLOAT EQUIPMENT

_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____

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  Cecil E. Farmer   
 SIGNATURE  Cecil E. Farmer

TOTAL \_\_\_\_\_  
 SALES TAX (If Any) 413.65  
 TOTAL CHARGES 7,518.35  
 DISCOUNT 25% 1,879.58  
 IF PAID IN 30 DAYS  
5,638.77