



KANSAS CORPORATION COMMISSION 1097526
OIL & GAS CONSERVATION DIVISION

Form ACO-1
June 2009
Form Must Be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 30742
Name: Palomino Petroleum, Inc.
Address 1: 4924 SE 84TH ST
Address 2:
City: NEWTON State: KS Zip: 67114 + 8827
Contact Person: Klee R. Watchous
Phone: (316) 799-1000
CONTRACTOR: License # 33793
Name: H2 Drilling LLC
Wellsite Geologist: Ryan Seib
Purchaser: None

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

If Workover/Re-entry: Old Well Info as follows:
Operator:
Well Name:
Original Comp. Date: Original Total Depth:
 Deepening Re-perf. Conv. to ENHR Conv. to SWD
 Conv. to GSW
 Plug Back: Plug Back Total Depth
 Commingled Permit #:
 Dual Completion Permit #:
 SWD Permit #:
 ENHR Permit #:
 GSW Permit #:
08/21/2012 08/30/2012 08/30/2012
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 15-135-25445-00-00
Spot Description:
SE SE NW NE Sec. 8 Twp. 17 S. R. 26 East West
1070 Feet from North / South Line of Section
1576 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Ness
Lease Name: Tornado Well #: 1
Field Name: Wildcat
Producing Formation: None
Elevation: Ground: 2620 Kelly Bushing: 2629
Total Depth: 4640 Plug Back Total Depth:
Amount of Surface Pipe Set and Cemented at: 213 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: 0 ppm Fluid volume: 0 bbls
Dewatering method used: Evaporated
Location of fluid disposal if hauled offsite:
Operator Name:
Lease Name: License #:
Quarter Sec. Twp. S. R. East West
County: Permit #:

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY

Letter of Confidentiality Received
Date:
 Confidential Release Date:
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
ALT I II III Approved by: Deanna Gamsok Date: 10/23/2012



1097526

Operator Name: Palomino Petroleum, Inc. Lease Name: Tornado Well #: 1
 Sec. 8 Twp. 17 S. R. 26 East West County: Ness

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

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12.25	8.625	23	213	Class A	165	3%cc 2%gel

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

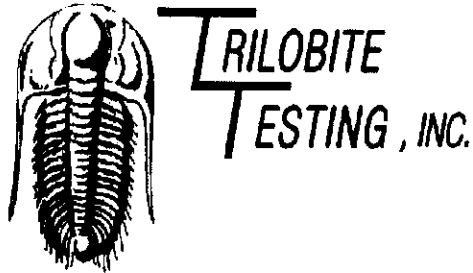
TUBING RECORD:		Size:	Set At:	Packer At:	Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR.			Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____		
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <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	Tornado 1
Doc ID	1097526

Tops

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

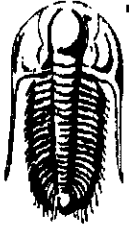
Job Ticket #: 50006 DST #: 1

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:

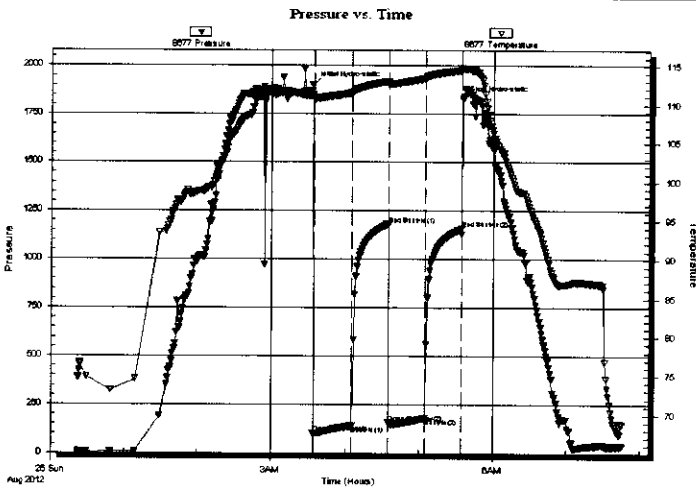
Formation: **Toronto**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 03:34:09
Time Test Ended: 07:45:39
Test Type: Conventional Bottom Hole (Initial)
Tester: Tate Lang
Unit No: 53
Interval: **3892.00 ft (KB) To 3962.00 ft (KB) (TVD)**
Reference Elevations: 2629.00 ft (KB)
Total Depth: 3962.00 ft (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@RunDepth: 179.09 psig @ 3893.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2012.08.26 End Date: 2012.08.26 Last Calb.: 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

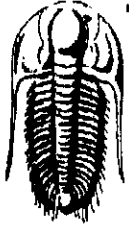
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1897.68	111.23	Initial Hydro-static
1	100.02	110.78	Open To Flow (1)
32	140.57	111.56	Shut-In(1)
61	1179.69	113.05	End Shut-In(1)
62	158.74	112.66	Open To Flow (2)
91	179.09	113.41	Shut-In(2)
121	1155.91	114.42	End Shut-In(2)
122	1827.15	114.62	Final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

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

8-17s-26w Ness, KS

Tornado #1

Job Ticket: 50006

DST#: 1

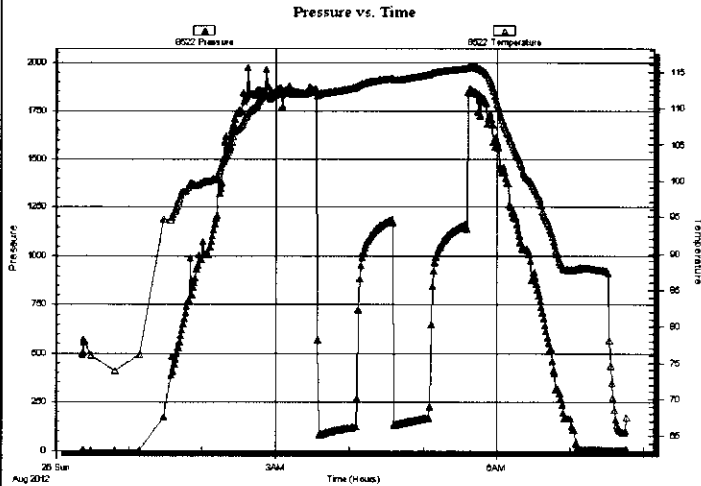
Test Start: 2012.08.26 @ 00:21:39

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)**
2620.00 ft (CF)
 Total Depth: **3962.00 ft (KB) (TVD)**
 Hole Diameter: **7.88 inches** Hole Condition: **Good**
 KB to GR/CF: **9.00 ft**

Serial #: 8522 **Outside**
 Press@RunDepth: **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: **00:21:37** End Time: **07:46:46** Time On Btm:
 Time Off Btm:

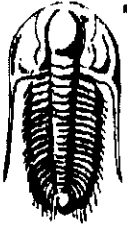
TEST COMMENT: IF-Fair Blow Built To 5" (Had 15' of fill chased to bottom had to pick up and make another Joint up to get to bottom)
 IS-Dead No Return
 FF-Weak Surface Blow Built to 2"
 FS-Dead No Return



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

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

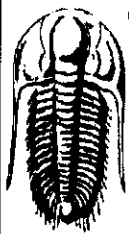
Drill Pipe:	Length: 3582.00 ft	Diameter: 3.80 inches	Volume: 50.25 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 309.00 ft	Diameter: 2.25 inches	Volume: 1.52 bbl	Weight to Pull Loose: 78000.00 lb
		Total Volume: 51.77 bbl		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 in³

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 bbbl
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

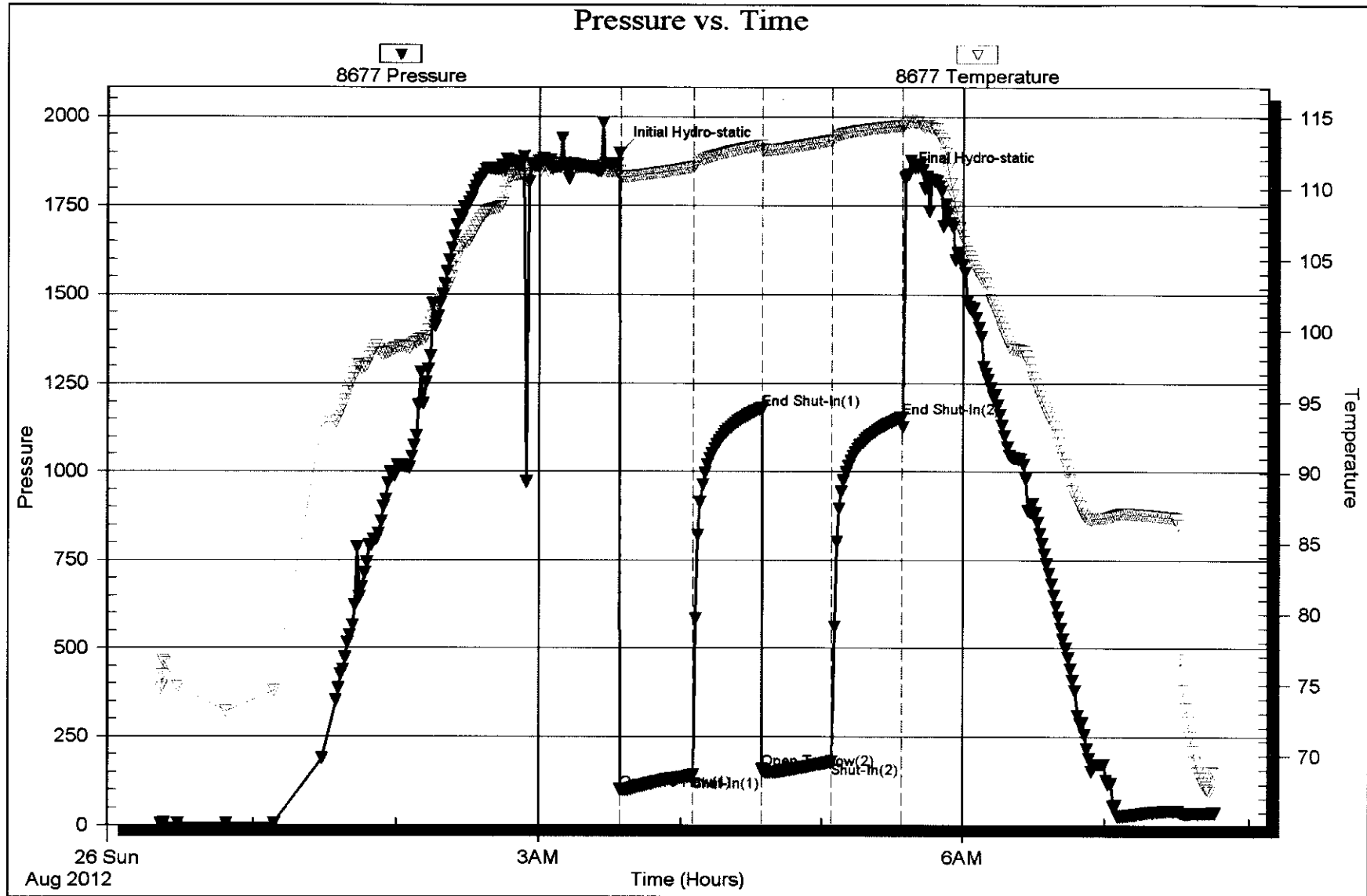
Num Gas Bombs: 0

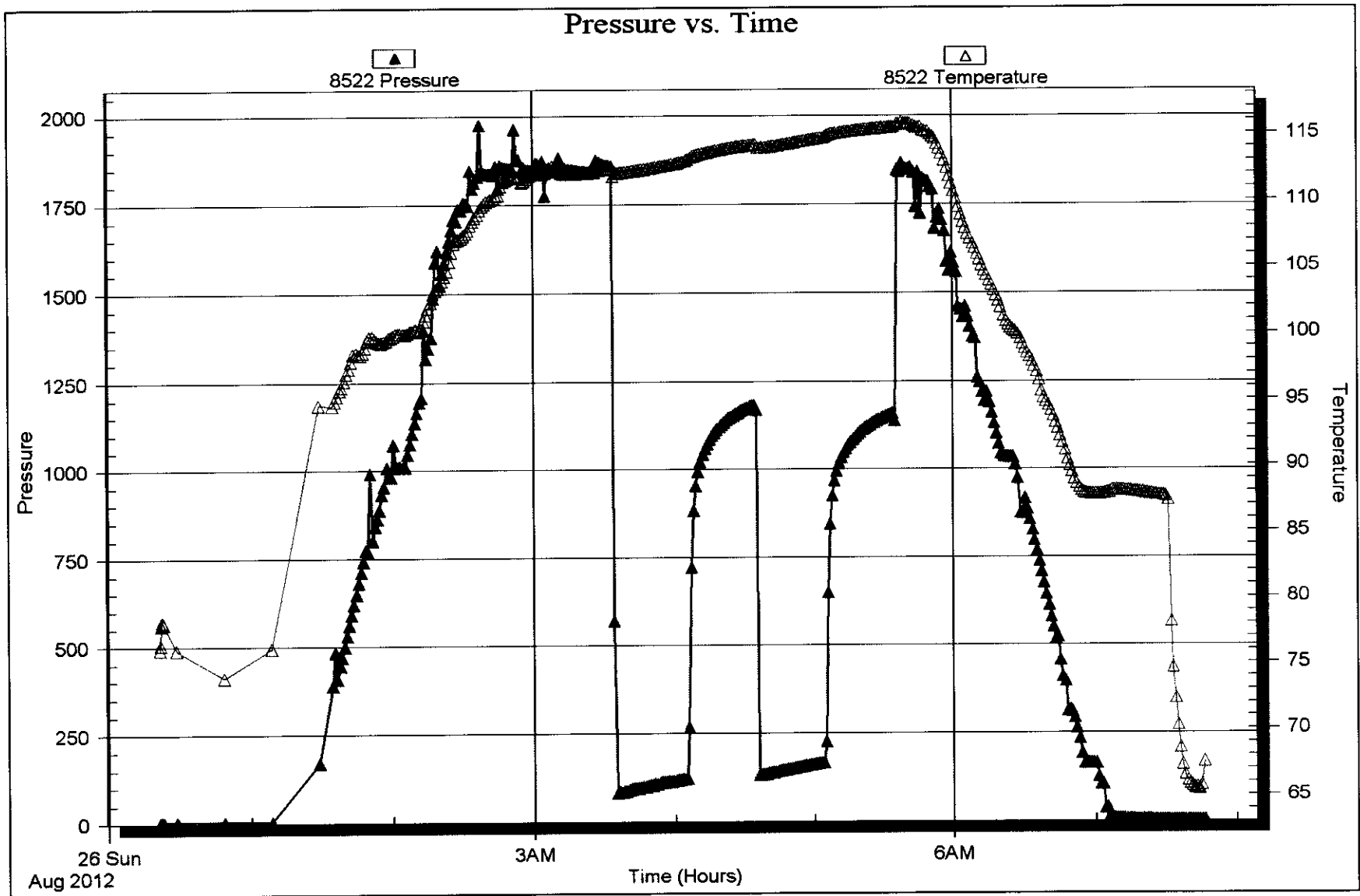
Serial #:

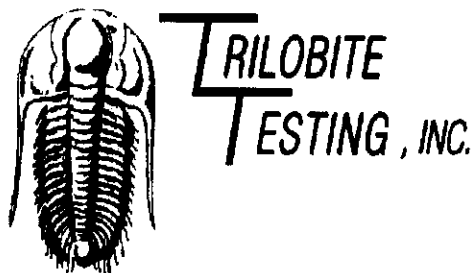
Laboratory Name:

Laboratory Location:

Recovery Comments:







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

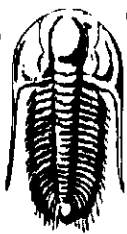
Start Date: 2012.08.27 @ 03:35:30

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**

Capacity: **8000.00 psig**

Last Calib.: **2012.08.27**

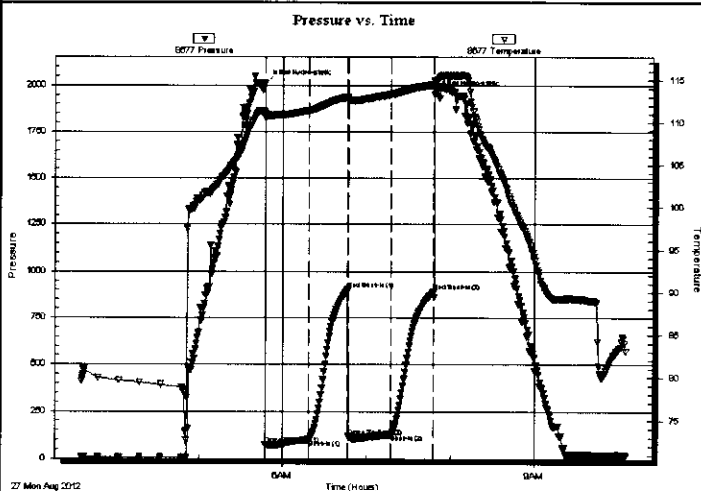
Start Time: **03:35:35**

End Time: **10:05:29**

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"
IS-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

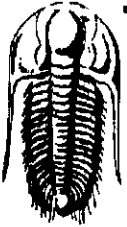
Recovery

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

* 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: 50007

DST#: 2

ATTN: Ryan Seib

Test Start: 2012.08.27 @ 03:35:30

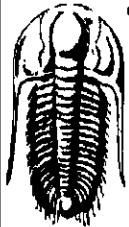
Tool Information

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
		Total Volume: 54.39 bbl		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
Total Tool Length:	134.00				



**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: 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: bbl		
Water Loss: 8.75 in ³	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

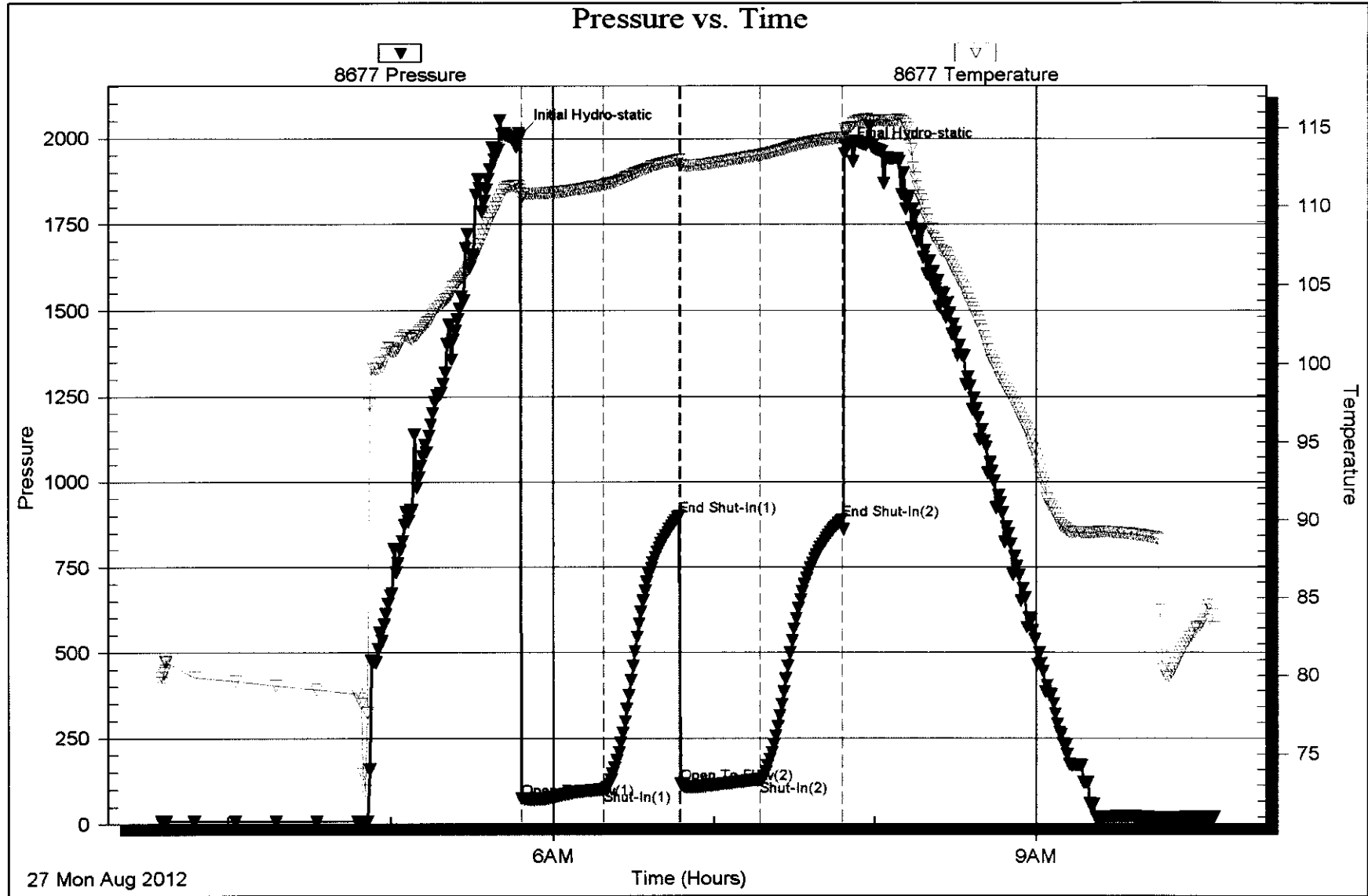
Length ft	Description	Volume bbl
124.00	100% M With Oil Spots	0.610
62.00	5%O 95%M	0.305
62.00	10%O 70%M 20%G	0.305
0.00	372' Weak GIP	0.000
0.00	62' Strong GIP	0.000

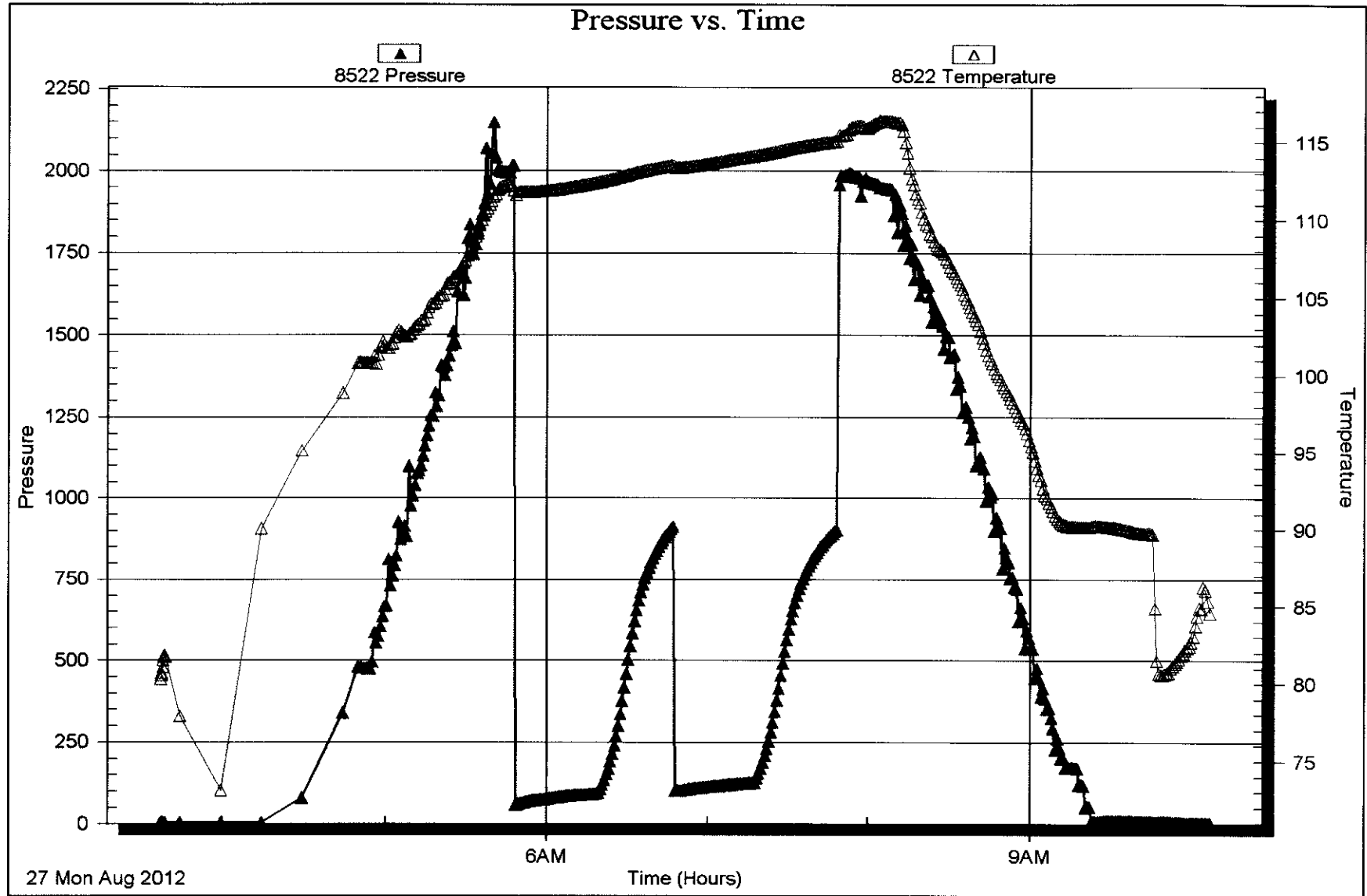
Total Length: 248.00 ft Total Volume: 1.220 bbl

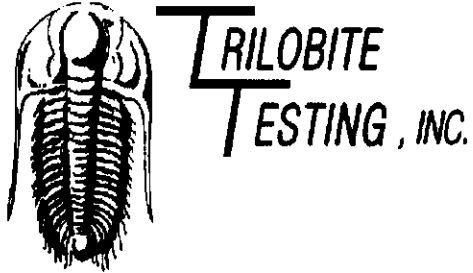
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments:







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

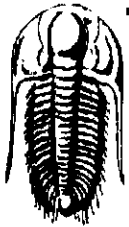
Start Date: 2012.08.27 @ 20:07:36

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

Test Type: Conventional Bottom Hole (Reset)

Tester: Tate Lang

Unit No: 53

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

Reference Elevations: 2629.00 ft (KB)

2620.00 ft (CF)

KB to GR/CF: 9.00 ft

Serial #: 8677

Inside

Press@RunDepth: 129.07 psig @ 4187.00 ft (KB)

Start Date: 2012.08.27

End Date: 2012.08.28

Capacity: 8000.00 psig

Last Calib.: 2012.08.28

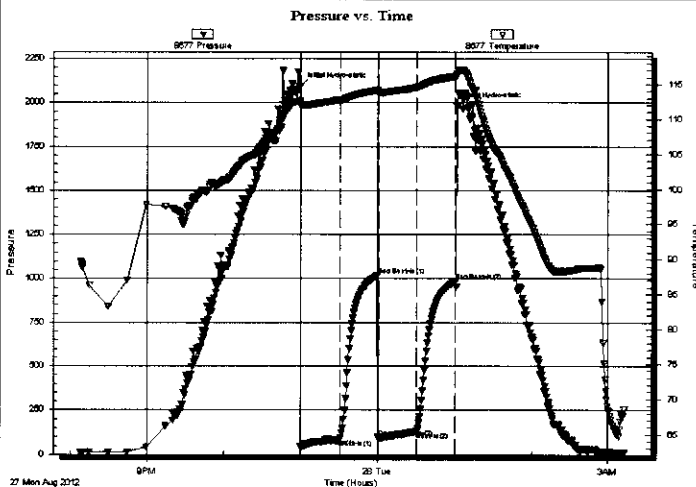
Start Time: 20:07:41

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"
IS-Dead No Return
FF-B.O.B. 29 mins.
FS-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

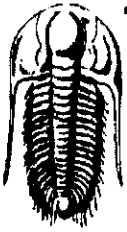
Recovery

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

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

GENERAL INFORMATION:

Formation: **Lansing**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 23:00:21

Time Test Ended: 03:12:36

Test Type: Conventional Bottom Hole (Reset)

Tester: Tate Lang

Unit No: 53

Interval: **4180.00 ft (KB) To 4255.00 ft (KB) (TVD)**

Reference Elevations: 2629.00 ft (KB)

Total Depth: 4255.00 ft (KB) (TVD)

2620.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 9.00 ft

Serial #: 8522 Outside

Press@RunDepth: psig @ 4187.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.08.27 End Date: 2012.08.28

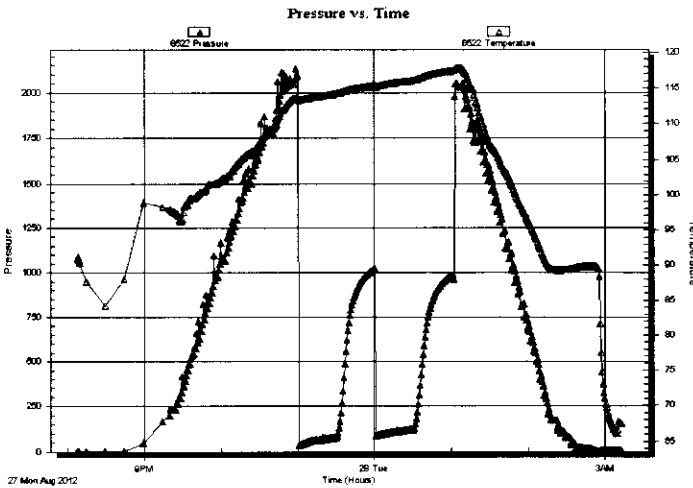
Last Calib.: 2012.08.28

Start Time: 20:07:30 End Time: 03:13:24

Time On Btm:

Time Off Btm:

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

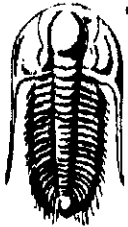
Recovery

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

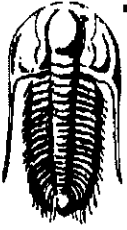
Tool Information

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	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: bbl

Water Loss: 8.78 in³

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 bbl
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

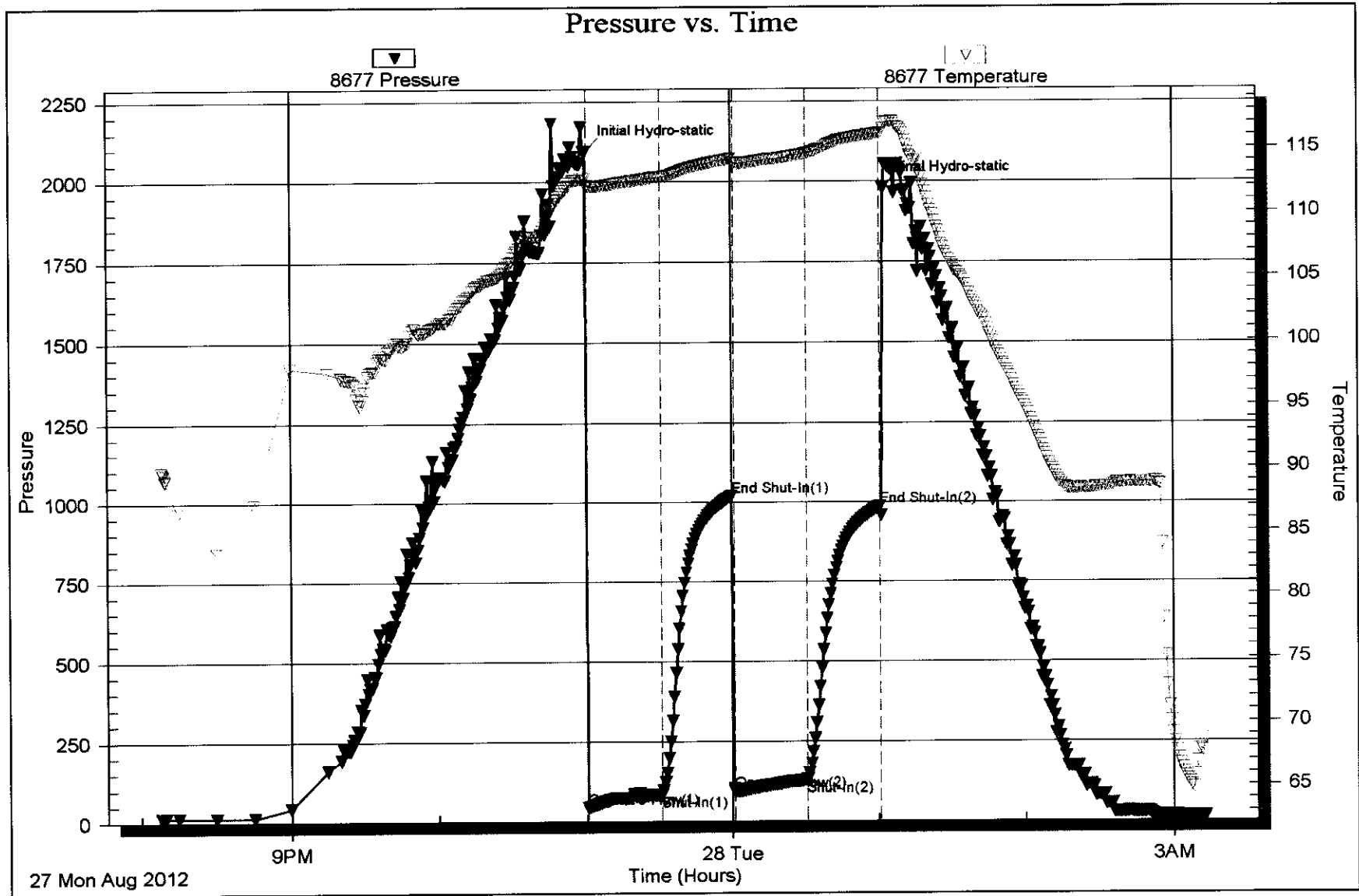
Num Gas Bombs: 0

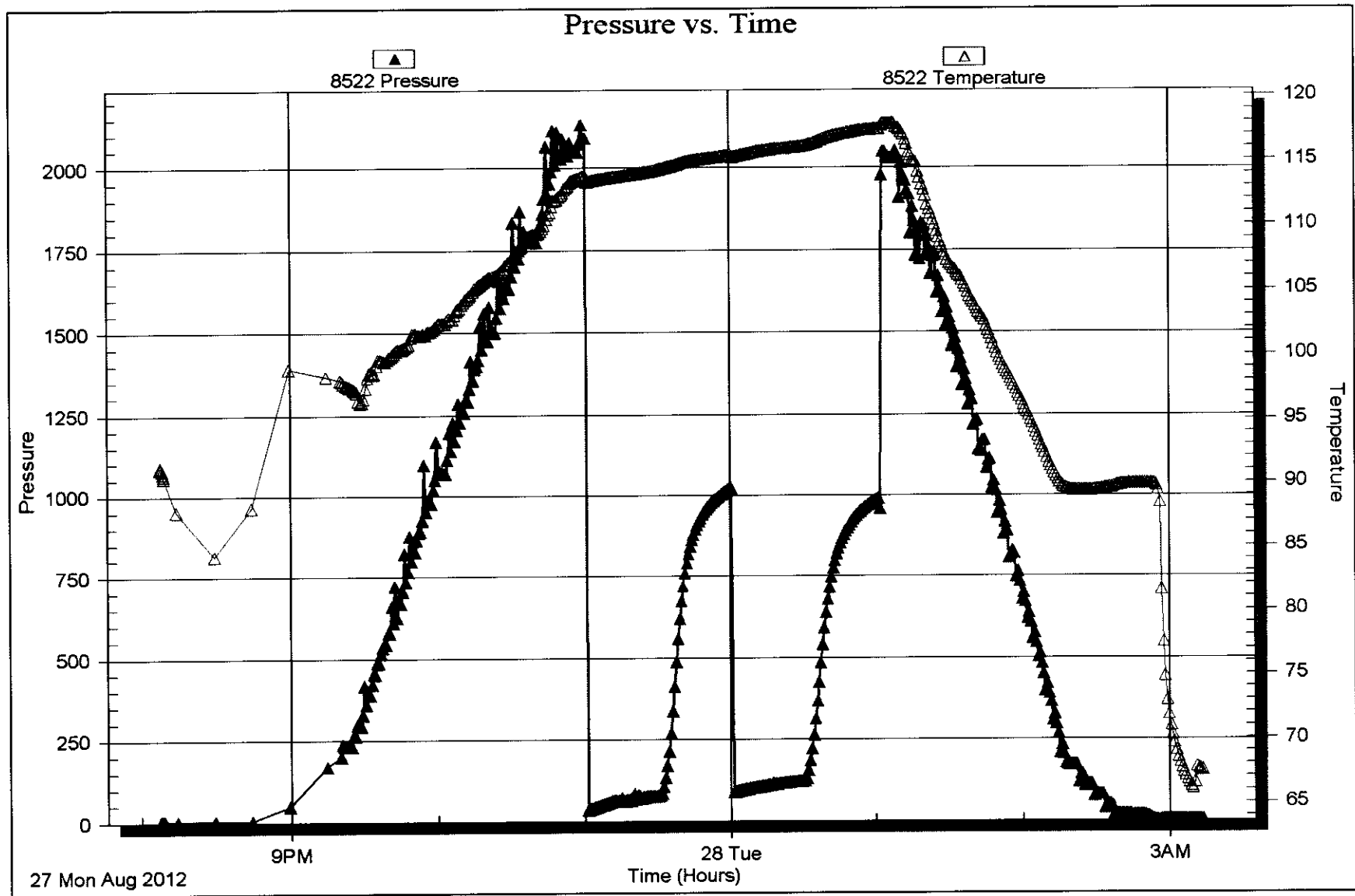
Serial #:

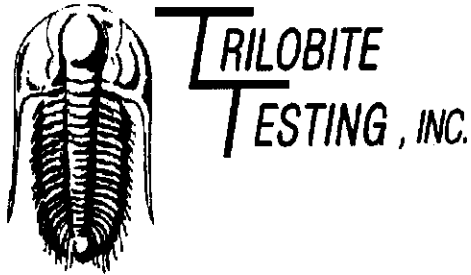
Laboratory Name:

Laboratory Location:

Recovery Comments:







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

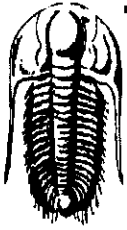
Job Ticket #: 48437 DST #: 4

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 Selb

8-17s-26w Ness, KS

Tornado #1

Job Ticket: 48437

DST#: 4

Test Start: 2012.08.28 @ 19:20:00

GENERAL INFORMATION:

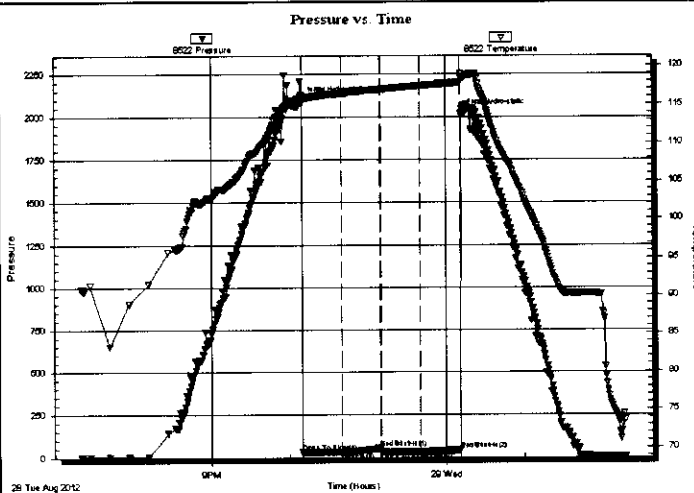
Formation: **Marmaton**
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Bottom Hole (Reset)
 Time Tool Opened: 22:09:15
 Tester: Bradley Walter
 Time Test Ended: 02:17:15
 Unit No: 53
 Interval: **4241.00 ft (KB) To 4380.00 ft (KB) (TVD)**
 Reference Elevations: 2629.00 ft (KB)
 Total Depth: 4380.00 ft (KB) (TVD)
 2620.00 ft (CF)
 Hole Diameter: 7.88 inches
 Hole Condition: Good
 KB to GR/CF: 9.00 ft

Serial #: 8522

Outside

Press@RunDepth: 32.77 psig @ 4242.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2012.08.28 End Date: 2012.08.29 Last Calib.: 2012.08.29
 Start Time: 19:20:05 End Time: 02:17:14 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

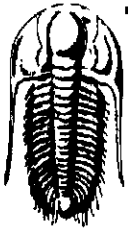
Recovery

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

* 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 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)
 Test Type: Conventional Bottom Hole (Reset)
 Time Tool Opened: 22:09:15 Tester: Bradley Walter
 Time Test Ended: 02:17:15 Unit No: 53
 Interval: **4241.00 ft (KB) To 4380.00 ft (KB) (TVD)** Reference Elevations: 2629.00 ft (KB)
 Total Depth: 4380.00 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@RunDepth: psig @ 4242.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.08.28

End Date:

2012.08.29

Last Calib.:

2012.08.29

Start Time:

19:20:05

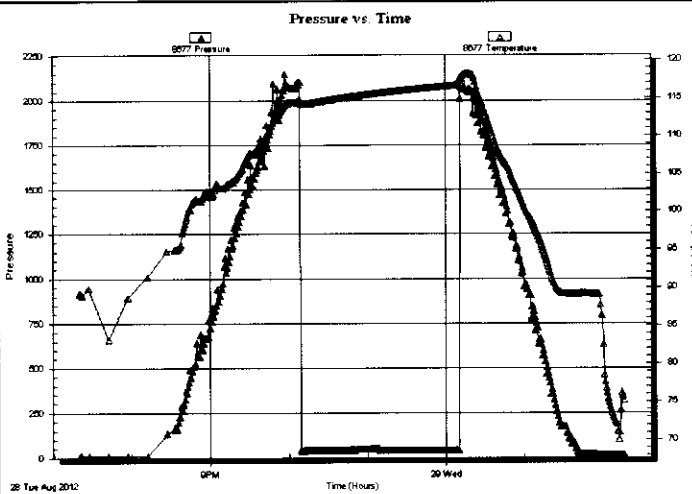
End Time:

02:16:14

Time On Btm:

Time Off Btm:

TEST COMMENT: IF: Surface blow , Died @ 19 min.
 IS: No return.
 FF: No blow .
 FSI: No return.



PRESSURE SUMMARY

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

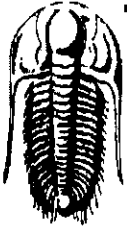
Recovery

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

* 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: 48437

DST#: 4

ATTN: Ryan Seib

Test Start: 2012.08.28 @ 19:20:00

Tool Information

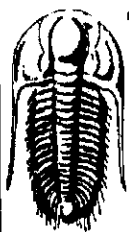
Drill Pipe:	Length: 3925.00 ft	Diameter: 3.80 inches	Volume: 55.06 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 309.00 ft	Diameter: 2.25 inches	Volume: 1.52 bbl	Weight to Pull Loose: 80000.00 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

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:

bbl

Water Loss: 8.39 in³

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

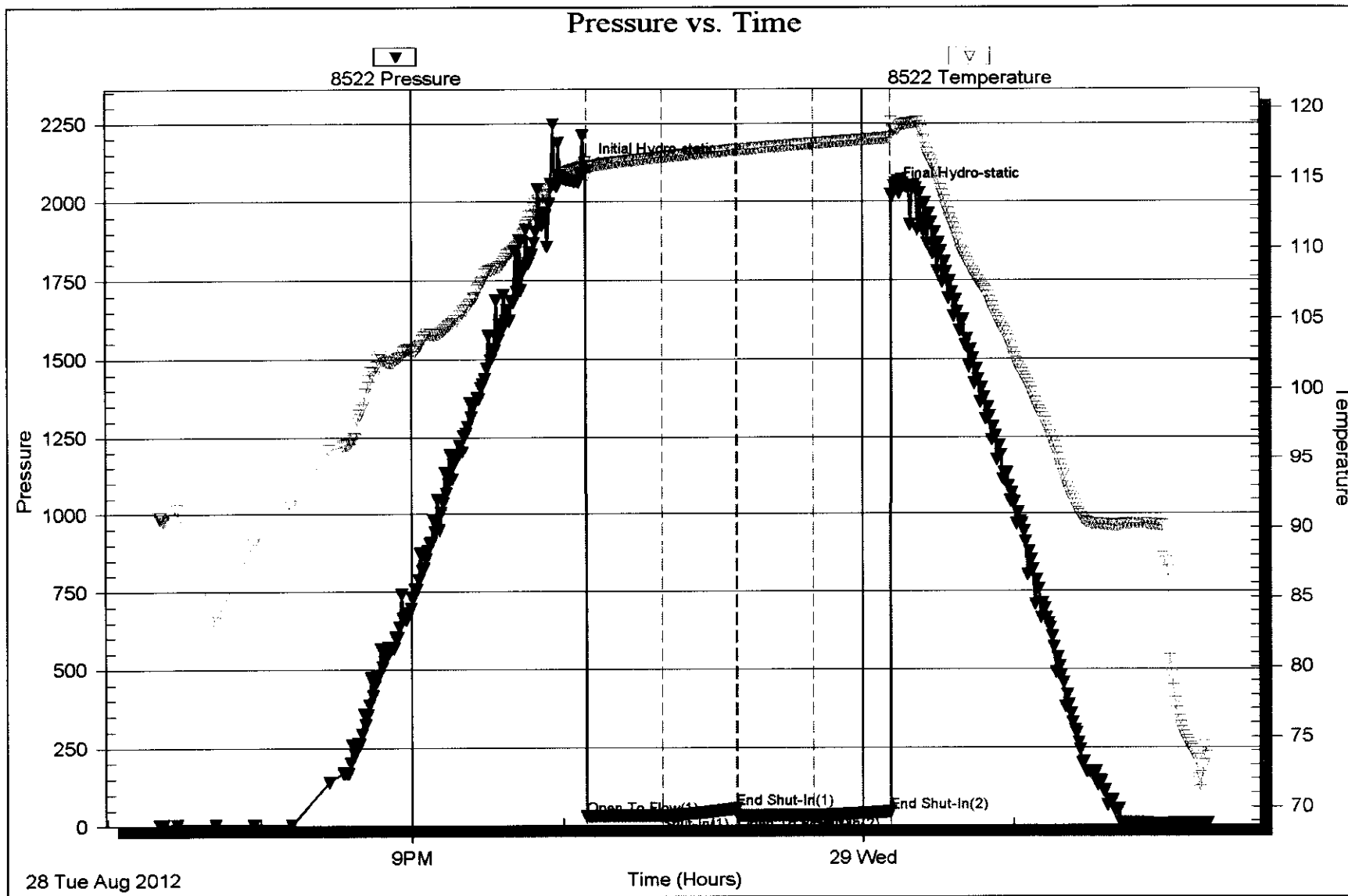
Num Gas Bombs: 0

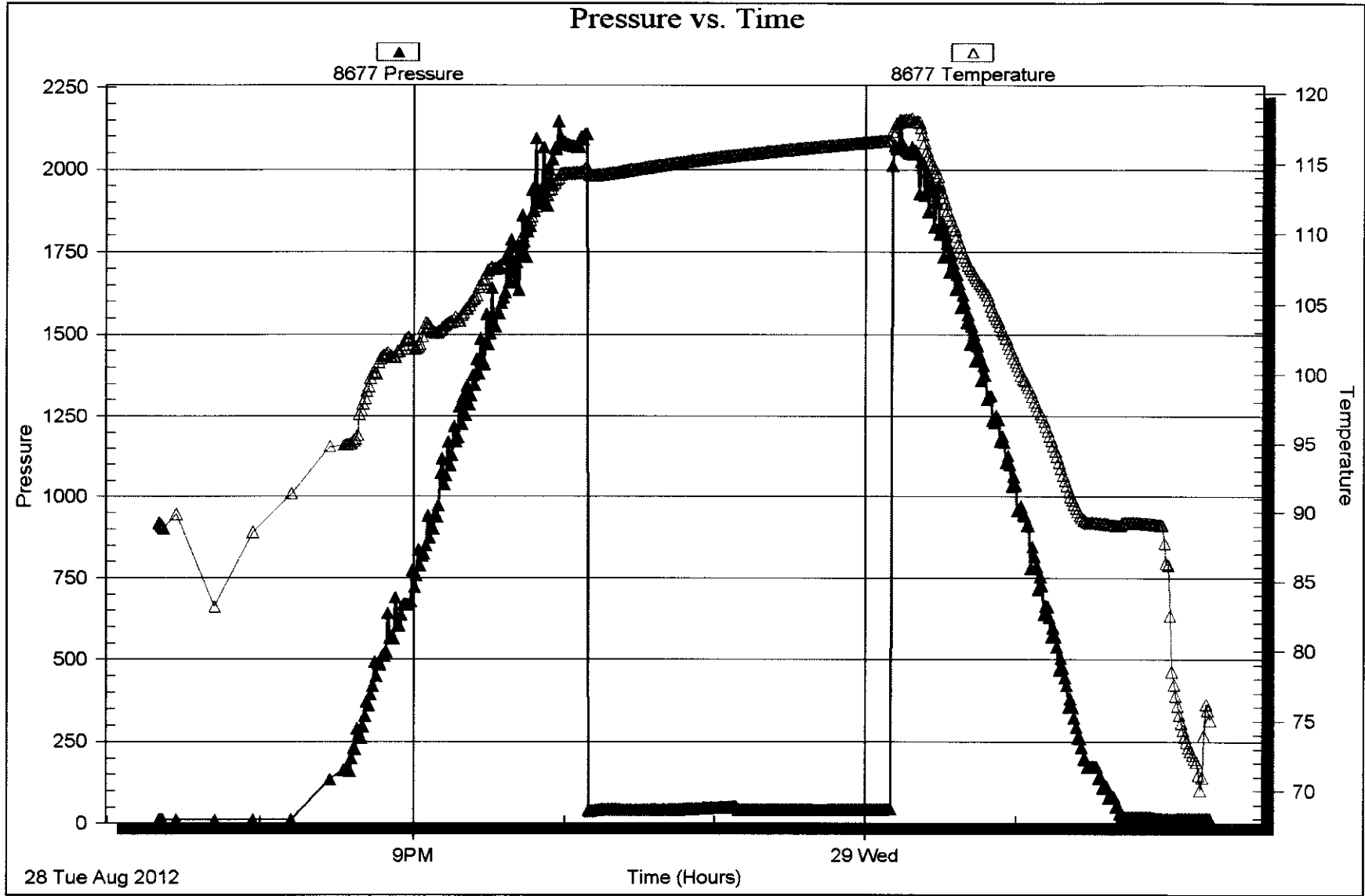
Serial #:

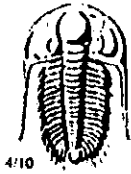
Laboratory Name:

Laboratory Location:

Recovery Comments:







TRIOBITE 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 Rgo. 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 (Hud 15' off fill Chuse 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	Foot of	%gas	%oil	%water	%mud
247	Foot of MCW			70	30
62	Foot of Mud				100
	Foot of				
	Foot of				
	Foot of				

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

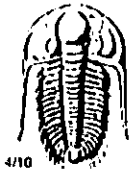
(A) Initial Hydrostatic	<u>1898</u>	<input checked="" type="checkbox"/> Test	<u>1150</u>	T-On Location	<u>23:20</u>
(B) First Initial Flow	<u>100</u>	<input checked="" type="checkbox"/> Jars	<u>250</u>	T-Started	<u>0:21</u>
(C) First Final Flow	<u>140</u>	<input checked="" type="checkbox"/> Safety Joint	<u>75</u>	T-Open	<u>3:35</u>
(D) Initial Shut-In	<u>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>	155	Comments
(G) Final Shut-In	<u>1156</u>	<input type="checkbox"/> Sampler			
(H) Final Hydrostatic	<u>1827</u>	<input type="checkbox"/> Straddle			

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

Sub Total 1630
 Total 1630
 MP/DST Disc't

Approved By _____ Our Representative [Signature]

Triobite Testing Inc. shall not be liable for damaged or any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, direct 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



TRIOBITE 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 GI.
 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.
FST - Weak Surface Blow Died Out In 18 mins

Rec.	Feet of	%gas	%oil	%water	%mud
124	Mud with Oil Spots			100	
62	USOCM		5	75	
62	GOLM	20	10	70	
372	Weak GIP	100			
62	Strong GIP	100			

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 Milonga 100 R/T 155 Comments Chased 4Ft to Bottom
 (G) Final Shut-In 891 Sampler Ruined Shale Packer
 (H) Final Hydrostatic Straddle Ruined Packer
 Shale Packer Extra Copies
 Extra Packer
 Extra Recorder
 Day Standby
 Accessibility

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

Approved By _____ Our Representative [Signature]
 Triobite Testing Inc. shall not be liable for damaged or 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. <u>Tornado #1</u>	Test No. <u>3</u>	Date <u>8-27-12</u>
Company <u>Palomino Petroleum</u>	Elevation <u>2629</u>	KB <u>2620</u> Gl.
Address <u>4924 SE 8457 Newton KS 67114</u>		
Co. Rep / Geo. <u>Ryan Seib</u>	Rig <u>H2 Rig #3</u>	
Location: Sec. <u>8</u> Twp. <u>17s</u> Rgo. <u>26w</u> Co. <u>Ness</u> State <u>KS</u>		

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

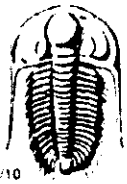
Blow Description IF - Weak Surface Blow Built to 4 in.
ISL - Dead No Return
FF - B.O.B. In 29 mins
FSL - Dead No Return

Rec	Feet of	%gas	%oil	%water	%mud
<u>124</u>	<u>VSOCM</u>	<u>2</u>	<u>0</u>	<u>8</u>	<u>90</u>
<u>62</u>	<u>GWCOM</u>	<u>55</u>	<u>10</u>	<u>5</u>	<u>30</u>
<u>62</u>	<u>GWCOM</u>	<u>5</u>	<u>10</u>	<u>15</u>	<u>70</u>
<u>124</u>	<u>Weak GIP</u>	<u>100</u>	<u>0</u>	<u>0</u>	<u>0</u>
<u>248</u>	<u>Strong GIP</u>	<u>100</u>	<u>0</u>	<u>0</u>	<u>0</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 <u>2094</u>	<input checked="" type="checkbox"/> Test 1250	T-On Location <u>19:30</u>			
(B) First Initial Flow <u>44</u>	<input checked="" type="checkbox"/> Jars 250	T-Started <u>20:07</u>			
(C) First Final Flow <u>84</u>	<input checked="" type="checkbox"/> Safety Joint 75	T-Open <u>23:00</u>			
(D) Initial Shut-In <u>1019</u>	<input checked="" type="checkbox"/> Circ Sub <u>N/C</u>	T-Pulled <u>1:00</u>			
(E) Second Initial Flow <u>94</u>	<input type="checkbox"/> Hourly Standby	T-Out <u>3:12</u>			
(F) Second Final Flow <u>129</u>	<input checked="" type="checkbox"/> Milano <u>100 R/T</u> 155	Comments			
(G) Final Shut-In <u>986</u>	<input type="checkbox"/> Sampler				
(H) Final Hydrostatic <u>1977</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>1730</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.



TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

NO. 48431

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

Interval Tested 4241-4380 Zone Tested Permian
 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.
ISF: 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	T-On Location <u>180d</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 30 Extra Packer Extra Copies
 Initial Shut-In 30 Extra Recorder Sub Total 0
 Final Flow 30 Day Standby Total 1730
 Final Shut-In 30 Accessibility MP/DST Disc't
 Sub Total 1730

Approved By _____ Our Representative Brian [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

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	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

\$ 1,741.42

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	
TOTAL	7,404.54

7,404.54 - 1,741.42 = 5,663.12

