



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
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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: \_\_\_\_\_



1096228

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> <input type="checkbox"/> Other <i>(Specify)</i> _____ <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Palomino Petroleum, Inc.
Well Name	Cox-Miller 1
Doc ID	1096228

Tops

Name	Top	Datum
Anhy.	1446	+ 763
Base Anhy.	1480	+ 729
Heebner	3700	-1491
Lansing	3749	-1540
BKC	4079	-1870
Marmaton	4129	-1920
Pawnee	4199	-1990
Ft. Scott	4272	-2063
Cherokee Sh	4297	-2088
Miss.	4367	-2158
Osage	4392	-2183
LTD	4449	-2240



**CONSOLIDATED**  
Oil Well Services, LLC

RECEIVED

AUG 11 2012

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

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

INVOICE

Invoice # 251876

Invoice Date: 08/08/2012 Terms: 10/10/30,n/30 Page 1

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

COX-MILLER #1  
37059  
16-20-22  
08-06-2012  
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

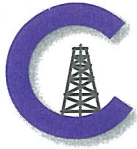
Sublet Performed	Description	Total
9996-130	CEMENT MATERIAL DISCOUNT	-340.36
9995-130	CEMENT EQUIPMENT DISCOUNT	-157.00

	Description	Hours	Unit Price	Total
399	CEMENT PUMP (SURFACE)	1.00	1085.00	1085.00
399	EQUIPMENT MILEAGE (ONE WAY)	15.00	5.00	75.00
566	MIN. BULK DELIVERY	1.00	410.00	410.00

Amount Due 5188.02 if paid after 09/07/2012

Parts:	3403.60	Freight:	.00	Tax:	192.98	AR	4669.22
Labor:	.00	Misc:	.00	Total:	4669.22		
Sublt:	-497.36	Supplies:	.00	Change:	.00		

Signed \_\_\_\_\_ Date \_\_\_\_\_



**CONSOLIDATED**  
Oil Well Services, LLC

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

RECEIVED

AUG 20 2012

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

INVOICE

Invoice # 252110

Invoice Date: 08/17/2012 Terms: 10/10/30,n/30

Page 1

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

COX-MILLER #1  
37079  
16-20-22  
08-14-2012  
KS

Part Number	Description	Qty	Unit Price	Total
1131	60/40 POZ MIX	230.00	15.1000	3473.00
1118B	PREMIUM GEL / BENTONITE	791.00	.2500	197.75
1107	FLO-SEAL (25#)	58.00	2.8200	163.56
4432	8 5/8" WOODEN PLUG	1.00	96.0000	96.00

Sublet Performed	Description	Total
9996-130	CEMENT MATERIAL DISCOUNT	-393.03
9995-130	CEMENT EQUIPMENT DISCOUNT	-183.50

Description	Hours	Unit Price	Total
463 P & A NEW WELL	1.00	1325.00	1325.00
463 EQUIPMENT MILEAGE (ONE WAY)	20.00	5.00	100.00
T-127 MIN. BULK DELIVERY	1.00	410.00	410.00

Amount Due 6012.92 if paid after 09/16/2012

Parts:	3930.31	Freight:	.00	Tax:	222.85	AR	5411.63
Labor:	.00	Misc:	.00	Total:	5411.63		
Sublt:	-576.53	Supplies:	.00	Change:	.00		

Signed \_\_\_\_\_ Date \_\_\_\_\_





## DRILL STEM TEST REPORT

Prepared For: **Palomino Petroleum**

4924 SE 84th St.  
Newton, KS 67114

ATTN: Ryan Seib

### **Cox-Miller #1**

### **16-20s-22w Ness,KS**

Start Date: 2012.08.13 @ 10:14:30

End Date: 2012.08.13 @ 15:52:30

Job Ticket #: 49478                      DST #: 1

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

Printed: 2012.08.24 @ 13:41:34

Palomino Petroleum  
16-20s-22w Ness,KS  
Cox-Miller #1  
DST # 1  
Mississippian  
2012.08.13



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

Palomino Petroleum  
4924 SE 84th St.  
New ton, KS 67114  
ATTN: Ryan Seib

**16-20s-22w Ness, KS**  
**Cox-Miller #1**  
Job Ticket: 49478      **DST#: 1**  
Test Start: 2012.08.13 @ 10:14:30

## GENERAL INFORMATION:

Formation: **Mississippian**  
Deviated: No    Whipstock:                      ft (KB)  
Time Tool Opened: 12:04:20  
Time Test Ended: 15:52:30  
Interval: **4289.00 ft (KB) To 4398.00 ft (KB) (TVD)**  
Total Depth: 4398.00 ft (KB) (TVD)  
Hole Diameter: 7.88 inches    Hole Condition: Fair  
Test Type: Conventional Bottom Hole (Initial)  
Tester: Dustin Rash  
Unit No: 38  
Reference Elevations: 2209.00 ft (KB)  
2204.00 ft (CF)  
KB to GR/CF: 5.00 ft

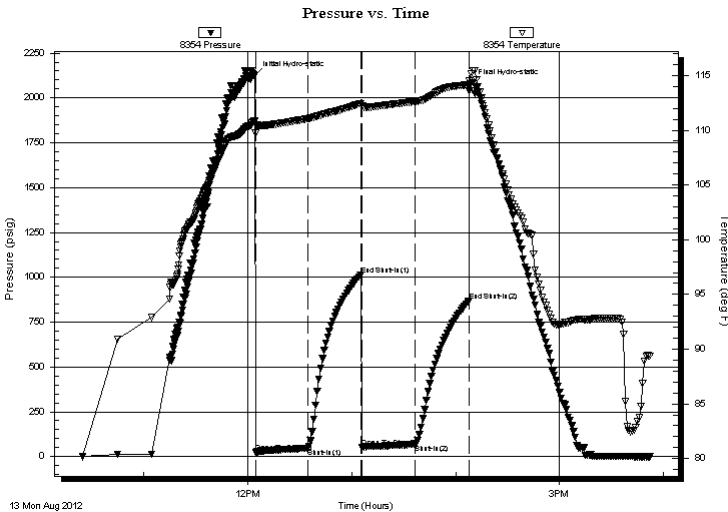
## Serial #: 8354

Inside

Press @ Run Depth: 68.08 psig @ 4390.00 ft (KB)      Capacity: 8000.00 psig  
Start Date: 2012.08.13      End Date: 2012.08.13      Last Calib.: 2012.08.13  
Start Time: 10:24:30      End Time: 15:52:30      Time On Btm: 2012.08.13 @ 12:04:10  
Time Off Btm: 2012.08.13 @ 14:09:00

TEST COMMENT: IF-Very weak building blow . Built to 3 inches.  
IS-No Return.  
FF-Very weak building blow . Built to 1&1/2 inches.  
FS-No Return.

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2122.64	110.85	Initial Hydro-static
1	24.64	109.74	Open To Flow (1)
31	46.04	111.06	Shut-In(1)
61	1011.00	112.46	End Shut-In(1)
62	53.19	112.21	Open To Flow (2)
93	68.08	112.62	Shut-In(2)
124	866.14	114.16	End Shut-In(2)
125	2081.14	115.14	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
60.00	100%Mud	0.30
15.00	5%Oil/95%Mud	0.07

## Gas Rates

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







**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Palomino Petroleum  
4924 SE 84th St.  
New ton, KS 67114  
ATTN: Ryan Seib

**16-20s-22w Ness, KS**  
**Cox-Miller #1**  
Job Ticket: 49478      **DST#: 1**  
Test Start: 2012.08.13 @ 10:14:30

### Tool Information

Drill Pipe:	Length: 4149.00 ft	Diameter: 3.80 inches	Volume: 58.20 bbl	Tool Weight:	3000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer:	24000.00 lb
Drill Collar:	Length: 122.00 ft	Diameter: 2.25 inches	Volume: 0.60 bbl	Weight to Pull Loose:	5000.00 lb
			<u>Total Volume: 58.80 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	10.00 ft			String Weight: Initial	65000.00 lb
Depth to Top Packer:	4289.00 ft			Final	65000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	109.00 ft				
Tool Length:	137.00 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			4262.00	
Shut In Tool	5.00			4267.00	
Hydraulic tool	5.00			4272.00	
Jars	5.00			4277.00	
Safety Joint	3.00			4280.00	
Packer	5.00			4285.00	28.00      Bottom Of Top Packer
Packer	4.00			4289.00	
Stubb	1.00			4290.00	
Perforations	5.00			4295.00	
Change Over Sub	1.00			4296.00	
Drill Pipe	93.00			4389.00	
Change Over Sub	1.00			4390.00	
Recorder	0.00	8354	Inside	4390.00	
Recorder	0.00	8520	Outside	4390.00	
Perforations	5.00			4395.00	
Bullnose	3.00			4398.00	109.00      Bottom Packers & Anchor
<b>Total Tool Length:</b>	<b>137.00</b>				



**TRILOBITE**  
TESTING, INC.

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Palomino Petroleum  
4924 SE 84th St.  
New ton, KS 67114  
ATTN: Ryan Seib

**16-20s-22w Ness,KS**  
**Cox-Miller #1**  
Job Ticket: 49478      **DST#: 1**  
Test Start: 2012.08.13 @ 10:14:30

## 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: 55.00 sec/qt	Cushion Volume: bbl		
Water Loss: 10.38 in <sup>3</sup>	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 4400.00 ppm			
Filter Cake: inches			

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	100%Mud	0.295
15.00	5%Oil/95%Mud	0.074

Total Length: 75.00 ft      Total Volume: 0.369 bbl  
 Num Fluid Samples: 0      Num Gas Bombs: 0      Serial #:  
 Laboratory Name:      Laboratory Location:  
 Recovery Comments:

Serial #: 8354

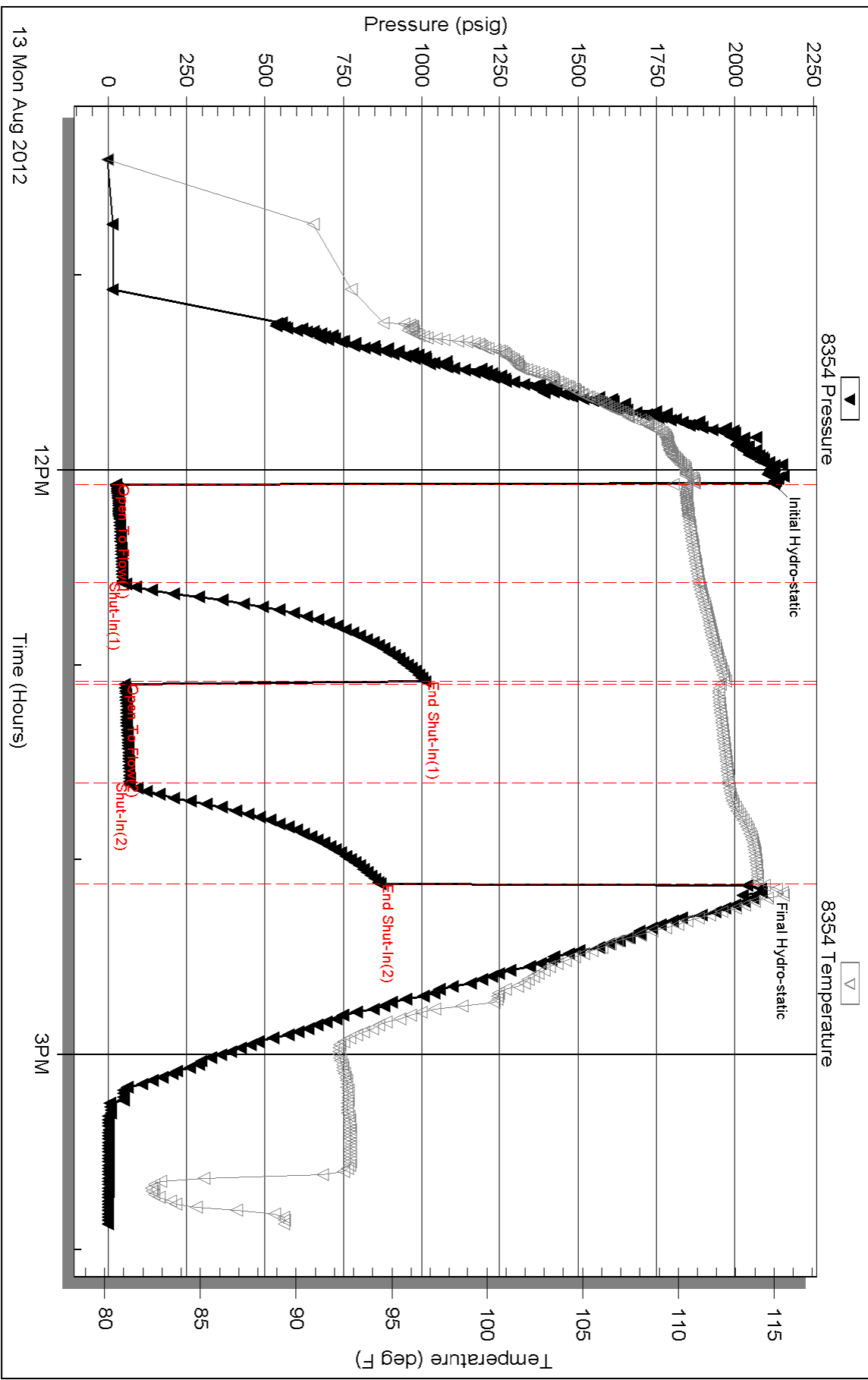
Inside

Palomino Petroleum

Cox-Miller #1

DST Test Number: 1

### Pressure vs. Time



Triobite Testing, Inc

Ref. No: 49478

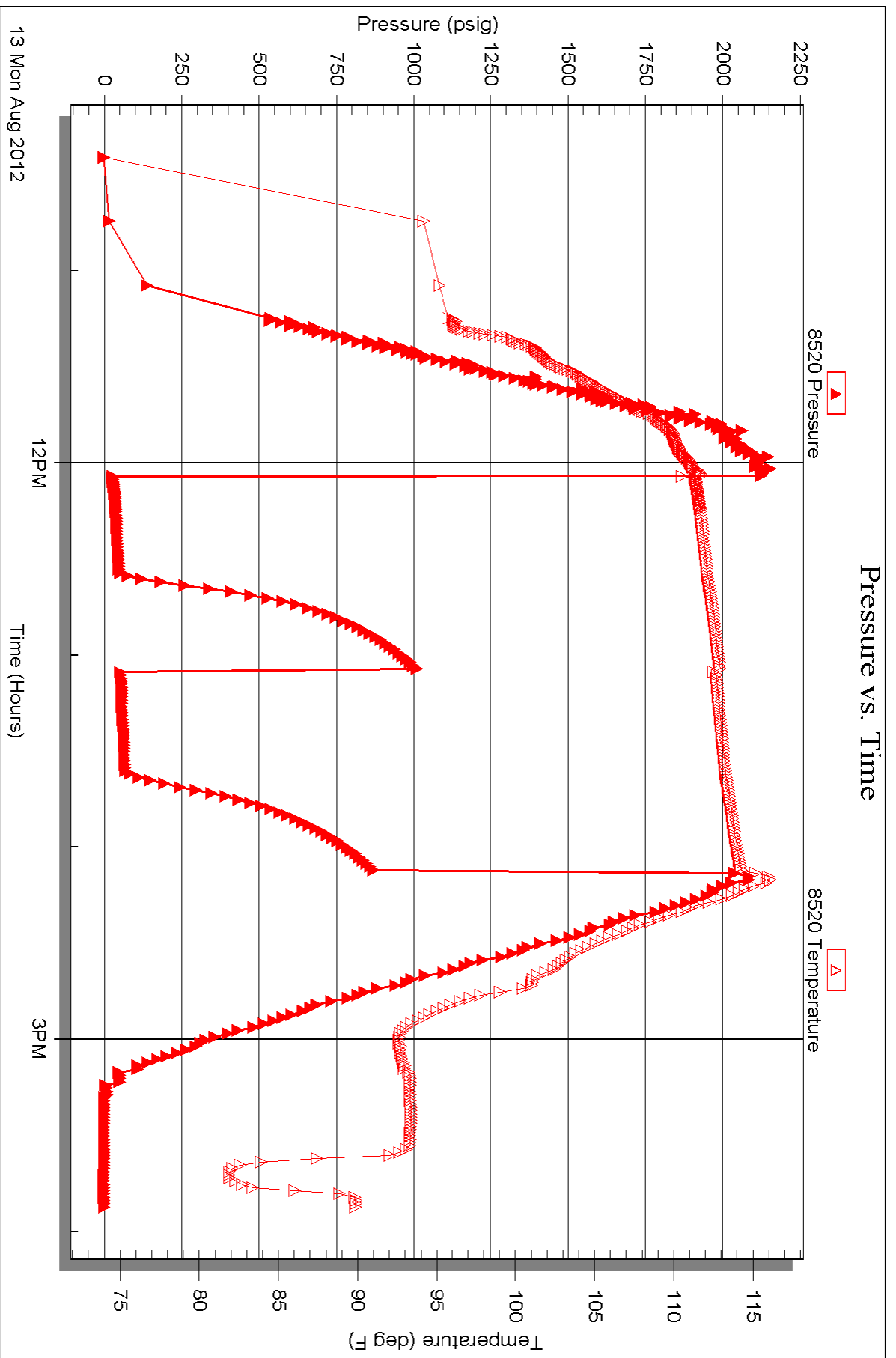
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Serial #: 8520

Outside Palomino Petroleum

Cox-Miller #1

DST Test Number: 1



Triobite Testing, Inc

Ref. No: 49478

Printed: 2012.08.24 @ 13:41:39



# TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

## Test Ticket

NO. 49478

4/10

Well Name & No. Cox-Miller #1 Test No. 1 Date 8-13-12  
 Company Palomino Petroleum Elevation 2209 KB 2204 GL  
 Address 4924 SE 84th St. Newton, KS 67114  
 Co. Rep / Geo. Ryan Rig WW #10  
 Location: Sec. 16 Twp. 20S Rge. 22W Co. Ness State KS

Interval Tested 4289-4398 Zone Tested Mississippian  
 Anchor Length 109' Drill Pipe Run 4149 Mud Wt. 9.4  
 Top Packer Depth 4284 Drill Collars Run 122 Vis 55  
 Bottom Packer Depth 4289 Wt. Pipe Run 0 WL 10.4  
 Total Depth 4398 Chlorides 4400 ppm System LCM -

Blow Description FF - Very weak building blow, Built to 3 inches,  
JSI - No Return,  
FF - Very weak building blow, Built to 1 1/2 inches,  
FSI - No Return.

Rec	Feet of	%gas	%oil	%water	%mud
<u>15</u>	<u>USOCM</u>	<u>5</u>		<u>95</u>	
<u>60</u>	<u>Mud</u>			<u>100</u>	

Rec Total 75' BHT 115 Gravity \_\_\_\_\_ API RW \_\_\_\_\_ @ \_\_\_\_\_ °F Chlorides \_\_\_\_\_ ppm

(A) Initial Hydrostatic 2123  Test 1250 T-On Location 0900  
 (B) First Initial Flow 25  Jars 250 T-Started 1030  
 (C) First Final Flow 46  Safety Joint 75 T-Open 1204  
 (D) Initial Shut-In 1011  Circ Sub T-Pulled 1405  
 (E) Second Initial Flow 53  Hourly Standby T-Out 1545  
 (F) Second Final Flow 68  Mileage 6.5X2 201.50 Comments BATT-1014  
 (G) Final Shut-In 866  Sampler \_\_\_\_\_  
 (H) Final Hydrostatic 2081  Straddle \_\_\_\_\_  Ruined Shale Packer \_\_\_\_\_  
 Shale Packer \_\_\_\_\_  Ruined Packer \_\_\_\_\_  
 Extra Packer \_\_\_\_\_  Extra Copies \_\_\_\_\_  
 Extra Recorder \_\_\_\_\_ Sub Total 0  
 Day Standby \_\_\_\_\_ Total 1776.50  
 Accessibility \_\_\_\_\_ MP/DST Disc't \_\_\_\_\_

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

Sub Total 1776.50

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.