



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: _____



Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

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

CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
_____ 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) _____

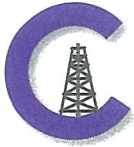
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD 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	Busenitz Trusts 1
Doc ID	1141256

Tops

Name	Top	Datum
Topeka	1464	(- 88)
Heebner	1818	(- 442)
Iatan	1986	(- 610)
Kansas City	2081	(- 705)
BKC	2484	(-1108)
Cherokee	2707	(-1331)
Miss. Osage	2756	(-1380)
Hunton	3058	(-1682)
LTD	3191	(-1815)



CONSOLIDATED
Oil Well Services, LLC

RECEIVED

JAN 28 2013

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 # 256155

Invoice Date: 01/24/2013 Terms: 0/0/30,n/30

Page 1

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

BUSENITZ TRUST #1
38473
2-24S-2E
01-19-13
KS

Part Number	Description	Qty	Unit Price	Total
1131	60/40 POZ MIX	100.00	12.5500	1255.00
1118B	PREMIUM GEL / BENTONITE	400.00	.2100	84.00

Description	Hours	Unit Price	Total
446 P & A NEW WELL	1.00	1030.00	1030.00
446 EQUIPMENT MILEAGE (ONE WAY)	23.00	4.00	92.00
TECH WEEK-END SURCHARGE	1.00	562.20	562.20
491 MIN. BULK DELIVERY	1.00	350.00	350.00

Parts:	1339.00	Freight:	.00	Tax:	111.14	AR	3484.34
Labor:	.00	Misc:	.00	Total:	3484.34		
Sublt:	.00	Supplies:	.00	Change:	.00		

Signed _____ Date _____



CONSOLIDATED
Oil Well Services, LLC

ENTERED

TICKET NUMBER 38473
LOCATION 180
FOREMAN Larry Storm

PO Box 884, Chanute, KS 66720
620-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT

CEMENT API-15-079-20898-00-00

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
1-19-13	6285	#1 Busen Ptz Trust	2	245	2E	Harvey
CUSTOMER <u>Palomino Petro Inc.</u>			TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS <u>4924 SE 84th St</u>			<u>446</u>	<u>Josh</u>		
CITY <u>Newton</u>			<u>491</u>	<u>Jeremy A</u>		
STATE <u>KS</u>			<u>539</u>	<u>Larry</u>		
ZIP CODE <u>67114</u>						

JOB TYPE Plug B HOLE SIZE 7 7/8 HOLE DEPTH 3190 CASING SIZE & WEIGHT 838-5P
 CASING DEPTH 220 8 5/8 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING _____
 DISPLACEMENT 0 DISPLACEMENT PSI 0 MIX PSI 0 RATE _____

REMARKS:

270 ft - 35 sks
60 ft 25 sks
Rathole 25 sks
Mouse - 15 sks } Plugs

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5405N	1	PUMP CHARGE	1030.00	1030.00
5406	23	MILEAGE	4.00	92.00
1131	100 sks	60/40	12.55	1255.00
1118.8	400	lbs Gel	.21	84.00
5407	1	MPEW Bulk	350.00	350.00
5408		Welded		562.20
		Subtotal		3373.20
		SALES TAX		111.14
		ESTIMATED TOTAL		3484.34

Revin 3737

AUTHORIZATION [Signature] TITLE Pusher DATE 1-19-2013

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.



RECEIVED
JAN 17 2013

PAGE 1 of 1	C NO 1008319	INVOICE DATE 01/15/2013
INVOICE NUMBER 1718 - 91095138		

Pratt (620) 672-1201
 B PALOMINO PETROLEUM INC
 I 4924 SE 84ST
 L NEWTON
 L KS US 67114
 T
 O **ATTN:** ACCOUNTS PAYABLE

J LEASE NAME Busenitz 1
 O LOCATION
 B COUNTY Harvey
 S STATE KS
 I JOB DESCRIPTION Cement-New Well Casing/Pi
 T JOB CONTACT
 E

JOB #	EQUIPMENT #	PURCHASE ORDER NO.	TERMS	DUE DATE
40553883	27463		Net - 30 days	02/14/2013

	QTY	U of M	UNIT PRICE	INVOICE AMOUNT
For Service Dates: 01/13/2013 to 01/13/2013				
0040553883				
171807801A Cement-New Well Casing/Pi 01/13/2013 Cement 8 5/8" Surface				
60/40 POZ	220.00	EA	9.00	1,980.00 T
Celloflake	56.00	EA	2.78	155.40 T
Calcium Chloride	570.00	EA	0.79	448.88 T
"Wooden Cmt Plug, 8 5/8""	1.00	EA	120.00	120.00
"Unit Mileage Chg (PU, cars one way)"	100.00	MI	3.19	318.75
Heavy Equipment Mileage	200.00	MI	5.25	1,050.00
"Proppant & Bulk Del. Chgs., per ton mil	950.00	EA	1.20	1,140.00
Depth Charge; 0-500'	1.00	EA	750.00	750.00
Blending & Mixing Service Charge	220.00	BAG	1.05	231.00
Plug Container Util. Chg.	1.00	EA	187.50	187.50
"Service Supervisor, first 8 hrs on loc.	1.00	EA	131.25	131.25

PLEASE REMIT TO:	SEND OTHER CORRESPONDENCE TO:	SUB TOTAL	6,512.78
BASIC ENERGY SERVICES, LP	BASIC ENERGY SERVICES, LP	TAX	214.50
PO BOX 841903	801 CHERRY ST, STE 2100	INVOICE TOTAL	6,727.28
DALLAS, TX 75284-1903	FORT WORTH, TX 76102		



BASICSM
ENERGY SERVICES
PRESSURE PUMPING & WIRELINE

10244 NE Hwy. 61
P.O. Box 8613
Pratt, Kansas 67124
Phone 620-672-1201

FIELD SERVICE TICKET
1718 07801 A

DATE _____ TICKET NO. _____

DATE OF JOB: 1-15-15		DISTRICT: 1718		NEW WELL <input checked="" type="checkbox"/>		OLD WELL <input type="checkbox"/>		PROD <input type="checkbox"/>		INJ <input type="checkbox"/>		WDW <input type="checkbox"/>		CUSTOMER ORDER NO.:	
CUSTOMER: Palmino Petroleum				LEASE: 605012				WELL NO.:							
ADDRESS:				COUNTY: Murray				STATE: KS							
CITY:				STATE:				SERVICE CREW: Orlan, Melvin, Paul							
AUTHORIZED BY:				JOB TYPE: C-NEW-3 1/2											
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM	PM	TIME					
2710	1/2	2710	1/2				1-15-15			8:00					
2710	1/2	2710	1/2							4:00					
2710	1/2	2710	1/2							4:00					
										11:00					
										11:00					
										1:00					

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered).

The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP.

SIGNED: _____
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
CE103	60/40 PVC	54	22		2640.00
CE102	Control Valve	14	56		2072.00
CE109	Control Valve	15	570		5985.00
CE153	60/40 Control Plw, 3/4"	1	1		160.00
E100	Pump	1	100		425.00
E101	Motor	1	100		1400.00
E113	Motor	1	980		15200.00
CE200	Digital Control	1	1		1000.00
CE240	Blowdown Tank	1	300		308.00
CE241	Blowdown Tank	1	250		250.00
5003	3.75" 531.00	1	1		175.00

CHEMICAL / ACID DATA:			

SUB TOTAL		6511.70
SERVICE & EQUIPMENT	%TAX ON \$	
MATERIALS	%TAX ON \$	
TOTAL		

SERVICE REPRESENTATIVE: Steve D. [Signature]
THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: [Signature]
(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

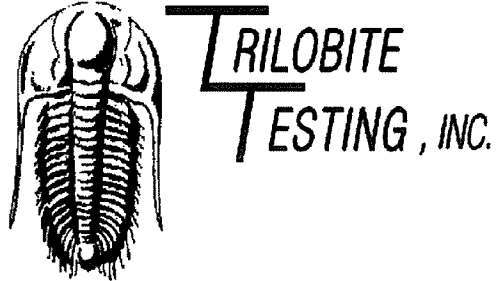
FIELD SERVICE ORDER NO. _____

Customer <i>Palmer Petroleum</i>	Lease No.	Date <i>1-13-13</i>
Lease <i>Bosenitz</i>	Well # <i>1</i>	
Field Order # <i>7801</i>	Station <i>Pratt</i>	Casing <i>8 5/8</i>
		Depth <i>200</i>
Type Job <i>CNW 8 5/8 Surface</i>	Formation	County <i>Harvey</i>
		State <i>KS</i>
		Legal Description <i>2-24-2</i>

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid-	RATE	PRESS	ISIP	
<i>8 5/8</i>				<i>60/40 Pz</i>				
Depth <i>200</i>	Depth	From	To	Pre Pad <i>1.01 yield</i>	Max		5 Min.	
Volume <i>14</i>	Volume	From	To	Pad	Min		10 Min.	
Max Press	Max Press	From	To	Frac	Avg		15 Min.	
Well Connection	Annulus Vol.	From	To		HHP Used		Annulus Pressure	
Plug Depth	Packer Depth	From	To	Flush <i>13</i>	Gas Volume		Total Load	

Customer Representative <i>Larry Salosa</i>	Station Manager <i>Dave Scott</i>	Treater <i>Steve Orlando</i>
Service Units <i>27283 27463 19831 19867</i>		
Driver Names <i>Orlando Melina P. Johnson</i>		

Time	Casing Pressure	Tubing Pressure	Bbbs. Pumped	Rate	Service Log
<i>10:30 AM</i>					<i>On location - Safety meeting</i>
					<i>Ran 5 TIs 8 5/8 Surface</i>
					<i>Carry on bottom</i>
					<i>Break Circ w/ Reg</i>
<i>4:10</i>	<i>200</i>		<i>47%</i>	<i>5</i>	<i>Mix 200 sv - 60/40 Pz @ 11.8#/gal</i>
					<i>Release plug</i>
<i>4:27</i>	<i>0</i>		<i>0</i>	<i>4</i>	<i>Start H2O Displacement</i>
<i>4:28</i>	<i>200</i>		<i>4</i>	<i>4</i>	<i>Connect to Surface</i>
<i>4:30</i>	<i>200</i>		<i>13</i>	<i>4</i>	<i>Plug Down</i>
					<i>Circulation Thru Job</i>
					<i>Circulated 9 bbl Top It</i>
					<i>Job Complete</i>
					<i>Thank you Steve</i>



DRILL STEM TEST REPORT

Prepared For: **Palomino Petroleum**

4924 SE 84th St
Newton, KS 67114

ATTN: Nick Gerstner

Busenitz Trust #1

2-24s-2e Harvey,KS

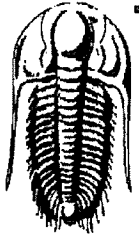
Start Date: 2013.01.16 @ 01:25:12

End Date: 2013.01.16 @ 07:08:57

Job Ticket #: 50876 DST #: 1

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

Printed: 2013.01.21 @ 08:59:19



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Palomino Petroleum

2-24s-2e Harvey, KS

4924 SE 84th St
New ton, KS 67114

Busenitz Trust #1

ATTN: Nick Gerstner

Job Ticket: 50876

DST#: 1

Test Start: 2013.01.16 @ 01:25:12

GENERAL INFORMATION:

Formation: **Kansas City**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 03:40:57

Time Test Ended: 07:08:57

Test Type: Conventional Bottom Hole (Initial)

Tester: Leal Cason

Unit No: 45

Interval: 2286.00 ft (KB) To 2368.00 ft (KB) (TVD)

Reference Elevations: 1376.00 ft (KB)

Total Depth: 2368.00 ft (KB) (TVD)

1367.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GRVCF: 9.00 ft

Serial #: 6798

Inside

Press@RunDepth: 104.09 psig @ 2287.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.01.16

End Date:

2013.01.16

Last Calib.: 2013.01.16

Start Time: 01:25:13

End Time:

07:08:57

Time On Btm: 2013.01.16 @ 03:38:57

Time Off Btm: 2013.01.16 @ 05:43:12

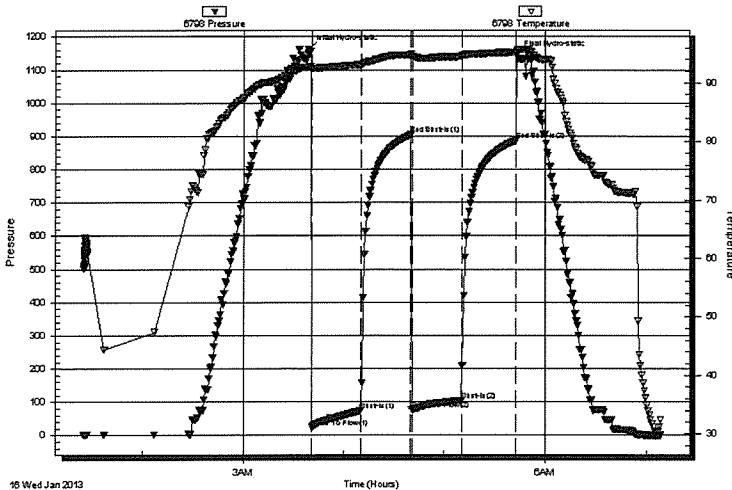
TEST COMMENT: IF: Weak Blow , Built to 1"

IS: No Blow Back

FF: Weak 1/2" Blow

FSI: No Blow Back

Pressure vs. Time



PRESSURE SUMMARY

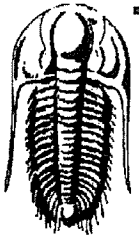
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1161.65	92.74	Initial Hydro-static
2	23.75	92.53	Open To Flow (1)
32	73.97	93.17	Shut-In(1)
62	904.73	94.84	End Shut-In(1)
62	76.78	94.58	Open To Flow (2)
92	104.09	94.61	Shut-In(2)
124	886.72	95.29	End Shut-In(2)
125	1145.03	95.65	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
120.00	Mud	0.59

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Palomino Petroleum

2-24s-2e Harvey, KS

4924 SE 84th St
New ton, KS 67114

Busenitz Trust #1

Job Ticket: 50876

DST#: 1

ATTN: Nick Gerstner

Test Start: 2013.01.16 @ 01:25:12

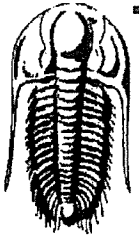
Tool Information

Drill Pipe:	Length: 2134.00 ft	Diameter: 3.80 inches	Volume: 29.93 bbl	Tool Weight: 2100.00 lb
Heavy Wt. Pipe:	Length: ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 149.00 ft	Diameter: 2.25 inches	Volume: 0.73 bbl	Weight to Pull Loose: 56000.00 lb
			<u>Total Volume: 30.66 bbl</u>	Tool Chased ft
Drill Pipe Above KB:	24.00 ft			String Weight: Initial 54000.00 lb
Depth to Top Packer:	2286.00 ft			Final 54000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	82.00 ft			
Tool Length:	109.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments: Shale Packer On Bottom

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			2264.00	
Hydraulic tool	5.00			2269.00	
Jars	5.00			2274.00	
Safety Joint	2.00			2276.00	
Packer	5.00			2281.00	27.00 Bottom Of Top Packer
Packer	5.00			2286.00	
Stubb	1.00			2287.00	
Recorder	0.00	6798	Inside	2287.00	
Recorder	0.00	8367	Outside	2287.00	
Perforations	7.00			2294.00	
Change Over Sub	1.00			2295.00	
Drill Pipe	64.00			2359.00	
Change Over Sub	1.00			2360.00	
Perforations	5.00			2365.00	
Bullnose	3.00			2368.00	82.00 Bottom Packers & Anchor

Total Tool Length: 109.00



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

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

2-24s-2e Harvey,KS
Busenitz Trust #1
Job Ticket: 50876 **DST#: 1**
Test Start: 2013.01.16 @ 01:25:12

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 10.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 45.00 sec/qt	Cushion Volume: bbl		
Water Loss: 11.98 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 2100.00 ppm			
Filter Cake: 0.02 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
120.00	Mud	0.590

Total Length: 120.00 ft Total Volume: 0.590 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments:

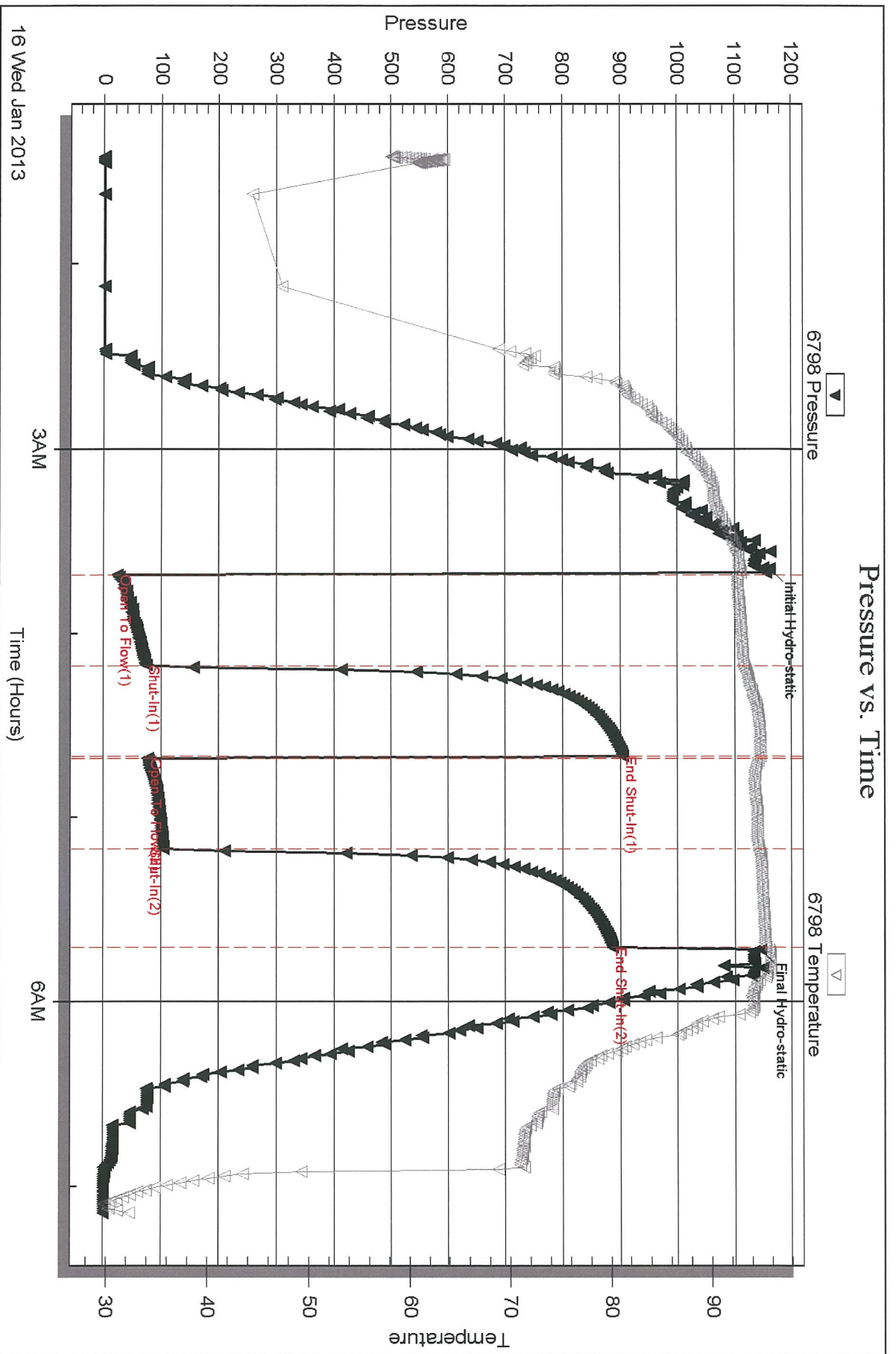
Serial #: 6798

Inside

Palomino Petroleum

Busenitz Trust #1

DST Test Number: 1

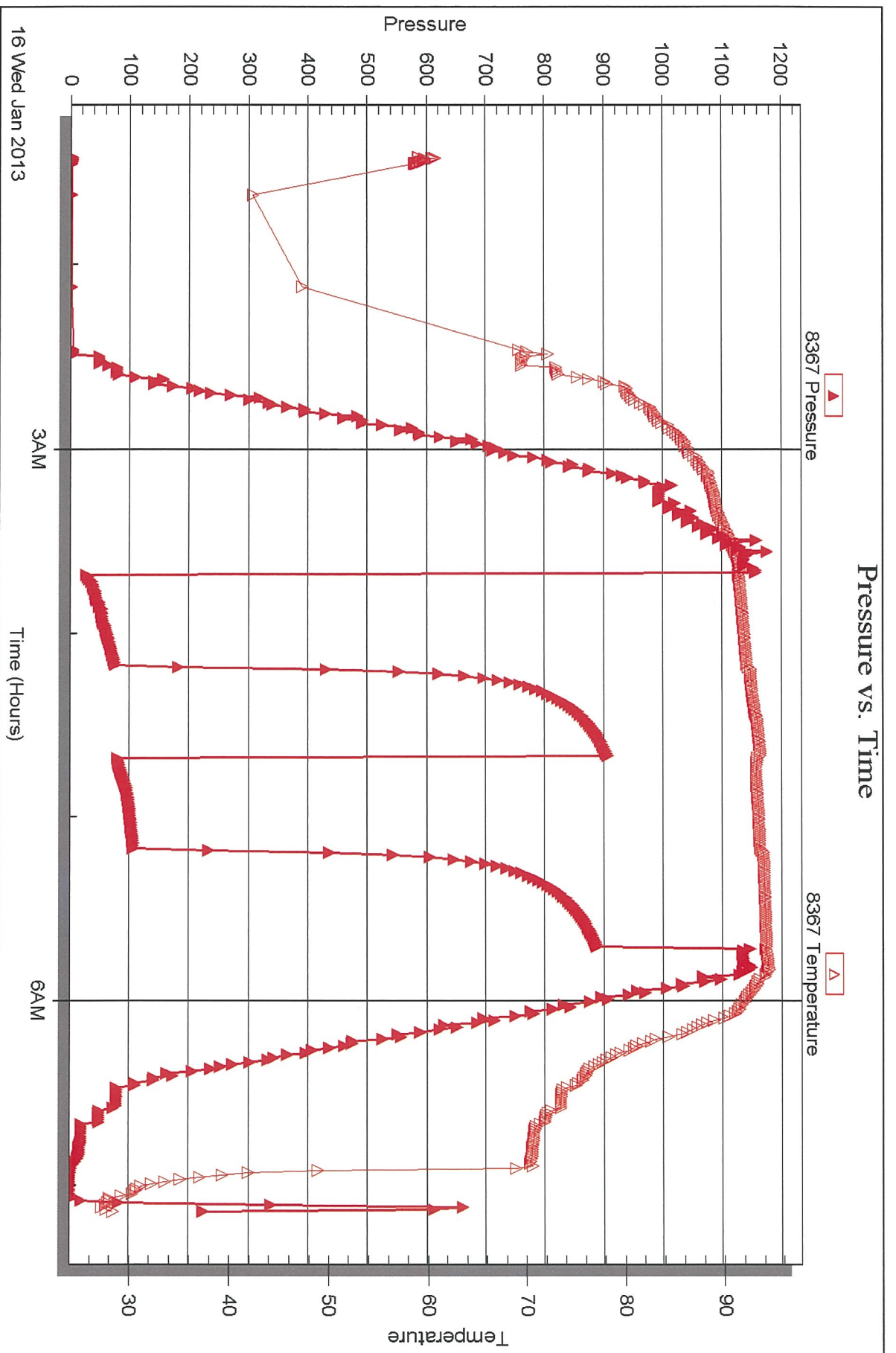


Serial #: 8367

Outside Palomino Petroleum

Busenitz Trust #1

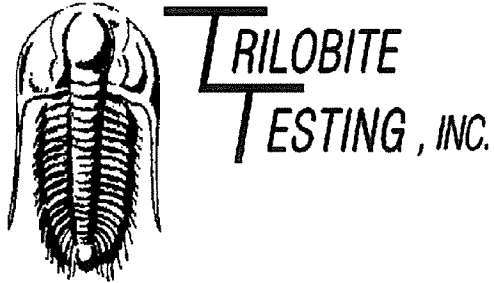
DST Test Number: 1



Trilobite Testing, Inc

Ref. No: 50876

Printed: 2013.01.21 @ 08:59:23



DRILL STEM TEST REPORT

Prepared For: **Palomino Petroleum**

4924 SE 84th St
Newton, KS 67114

ATTN: Nick Gerstner

Busenitz Trust #1

2-24s-2e Harvey,KS

Start Date: 2013.01.16 @ 18:24:43

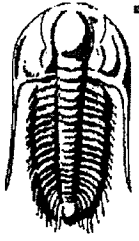
End Date: 2013.01.17 @ 00:21:13

Job Ticket #: 50877 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Palomino Petroleum

2-24s-2e Harvey, KS

4924 SE 84th St
New ton, KS 67114

Busenitz Trust #1

ATTN: Nick Gerstner

Job Ticket: 50877

DST#: 2

Test Start: 2013.01.16 @ 18:24:43

GENERAL INFORMATION:

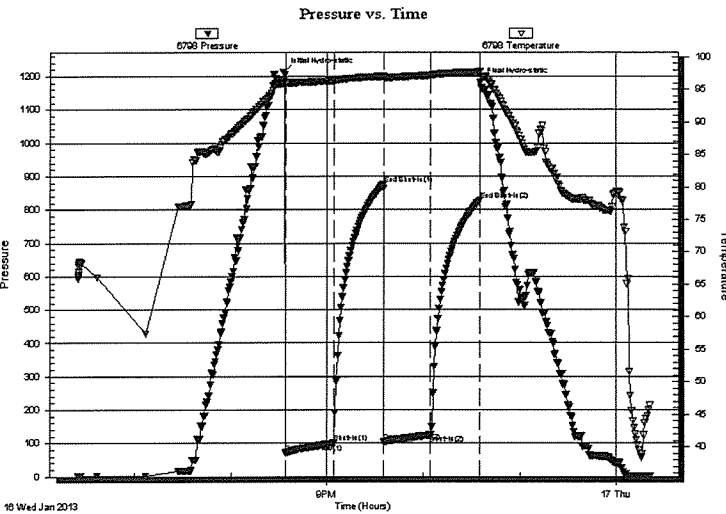
Formation: **LKC**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 20:34:28
 Time Test Ended: 00:21:13
 Interval: **2370.00 ft (KB) To 2493.00 ft (KB) (TVD)**
 Total Depth: 2493.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Leal Cason
 Unit No: 45
 Reference Elevations: 1376.00 ft (KB)
 1367.00 ft (CF)
 KB to GRVCF: 9.00 ft

Serial #: 6798

Inside

Press@RunDepth: 124.33 psig @ 2371.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2013.01.16 End Date: 2013.01.17 Last Calib.: 2013.01.17
 Start Time: 18:24:44 End Time: 00:21:13 Time On Btm: 2013.01.16 @ 20:32:43
 Time Off Btm: 2013.01.16 @ 22:35:13

TEST COMMENT: IF: Weak Blow , Built to 1 1/2"
 IS: No Blow Back
 FF: Weak 1/2" Blow
 FS: No Blow Back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1212.74	95.93	Initial Hydro-static
2	70.57	96.03	Open To Flow (1)
32	100.36	96.37	Shut-In(1)
63	874.79	97.00	End Shut-In(1)
63	103.21	96.73	Open To Flow (2)
92	124.33	97.17	Shut-In(2)
123	828.19	97.73	End Shut-In(2)
123	1180.89	97.83	Final Hydro-static

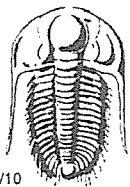
Recovery

Length (ft)	Description	Volume (bbl)
125.00	Mud	0.61

Gas Rates

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

* Recovery from multiple tests



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 50876

4/10

Well Name & No. Busenitz Trust 1 Test No. 1 Date 01/16/13
 Company Palomino Petroleum Elevation 1376 KB 1367 GL
 Address 4924 SE 84th St Newton, KS 67114
 Co. Rep / Geo. Nick Gerstner Rig Sterling 4
 Location: Sec. 2 Twp. 24S Rge. 2E Co. Harvey State KS

Interval Tested 2286 - 2368 Zone Tested Kansas City
 Anchor Length 82 Drill Pipe Run 2134 Mud Wt. 9.6
 Top Packer Depth 2281 Drill Collars Run 149 Vis 45
 Bottom Packer Depth 2286 Wt. Pipe Run 0 WL 12.0
 Total Depth 2368 Chlorides 2100 ppm System LCM

Blow Description IF: Weak Blow, Built to 1 inch
ISI: NO Blow Back
FF: weak 1/2 inch Blow
FSI: NO Blow Back

Rec	Feet of	%gas	%oil	%water	%mud
<u>120</u>	<u>Mud</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

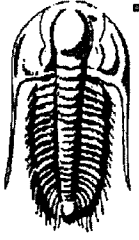
Rec Total 120 BHT 96° Gravity NIC API RW NIC @ NIC F Chlorides NIC ppm

(A) Initial Hydrostatic <u>1162</u>	<input checked="" type="checkbox"/> Test <u>1150</u>	T-On Location <u>00:15</u>
(B) First Initial Flow <u>24</u>	<input checked="" type="checkbox"/> Jars <u>250</u>	T-Started <u>01:25</u>
(C) First Final Flow <u>74</u>	<input checked="" type="checkbox"/> Safety Joint <u>75</u>	T-Open <u>03:40</u>
(D) Initial Shut-In <u>905</u>	<input type="checkbox"/> Circ Sub	T-Pulled <u>05:42</u>
(E) Second Initial Flow <u>77</u>	<input type="checkbox"/> Hourly Standby	T-Out <u>07:08</u>
(F) Second Final Flow <u>104</u>	<input checked="" type="checkbox"/> Mileage <u>(230)</u> 356.50	Comments <u>Motel</u>
(G) Final Shut-In <u>887</u>	<input type="checkbox"/> Sampler	
(H) Final Hydrostatic <u>1145</u>	<input type="checkbox"/> Straddle	

Initial Open <u>30</u>	<input checked="" type="checkbox"/> Shale Packer	<input type="checkbox"/> Ruined Shale Packer
Initial Shut-In <u>30</u>	<input type="checkbox"/> Extra Packer	<input type="checkbox"/> Ruined Packer
Final Flow <u>30</u>	<input type="checkbox"/> Extra Recorder	<input type="checkbox"/> Extra Copies
Final Shut-In <u>30</u>	<input type="checkbox"/> Day Standby	Sub Total <u>0</u>
	<input type="checkbox"/> Accessibility	Total <u>1931.50</u>
	Sub Total <u>1931.50</u>	MP/DST Disc't

Approved By _____ Our Representative [Signature]

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**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

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

2-24s-2e Harvey,KS
Busenitz Trust #1
Job Ticket: 50877 **DST#: 2**
Test Start: 2013.01.16 @ 18:24:43

Tool Information

Drill Pipe:	Length: 2198.00 ft	Diameter: 3.80 inches	Volume: 30.83 bbl	Tool Weight: 2100.00 lb
Heavy Wt. Pipe:	Length: ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 149.00 ft	Diameter: 2.25 inches	Volume: 0.73 bbl	Weight to Pull Loose: 60000.00 lb
		Total Volume: 31.56 bbl		Tool Chased ft
Drill Pipe Above KB:	4.00 ft			String Weight: Initial 54000.00 lb
Depth to Top Packer:	2370.00 ft			Final 54000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	123.00 ft			
Tool Length:	150.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments: Shale Packer On Bottom

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			2348.00	
Hydraulic tool	5.00			2353.00	
Jars	5.00			2358.00	
Safety Joint	2.00			2360.00	
Packer	5.00			2365.00	27.00 Bottom Of Top Packer
Packer	5.00			2370.00	
Stubb	1.00			2371.00	
Recorder	0.00	6798	Inside	2371.00	
Recorder	0.00	8367	Outside	2371.00	
Perforations	7.00			2378.00	
Change Over Sub	1.00			2379.00	
Drill Pipe	96.00			2475.00	
Change Over Sub	1.00			2476.00	
Perforations	14.00			2490.00	
Bullnose	3.00			2493.00	123.00 Bottom Packers & Anchor

Total Tool Length: 150.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum

2-24s-2e Harvey, KS

4924 SE 84th St
New ton, KS 67114

Busenitz Trust #1

Job Ticket: 50877

DST#: 2

ATTN: Nick Gerstner

Test Start: 2013.01.16 @ 18:24:43

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: 40.00 sec/qt

Cushion Volume:

bbl

Water Loss: 8.79 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2000.00 ppm

Filter Cake: 0.02 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
125.00	Mud	0.615

Total Length: 125.00 ft Total Volume: 0.615 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

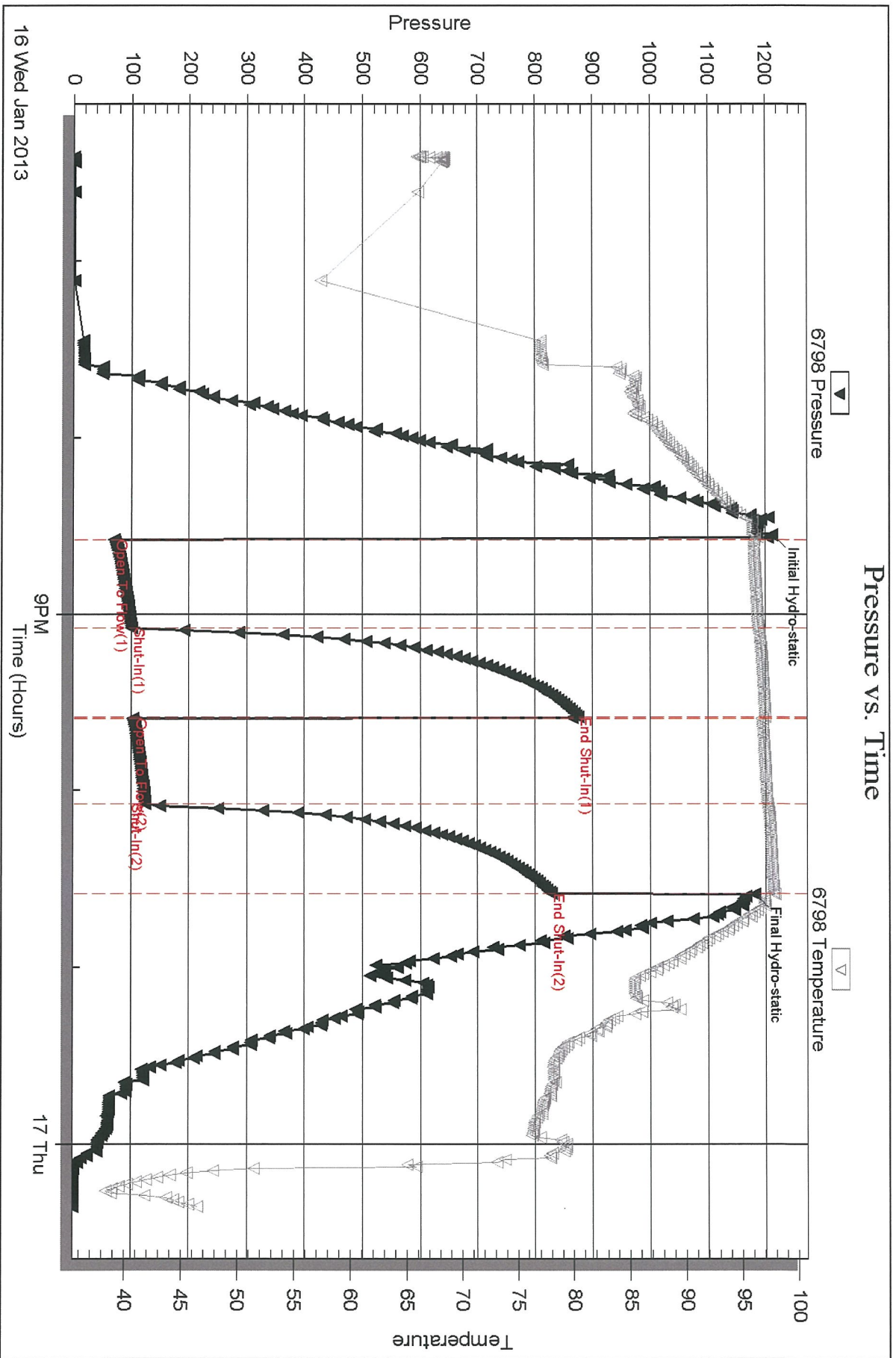
Serial #: 6798

Inside

Palomino Petroleum

Busenitz Trust #1

DST Test Number: 2



Trilobite Testing, Inc

Ref. No: 50877

Printed: 2013.01.21 @ 08:58:28

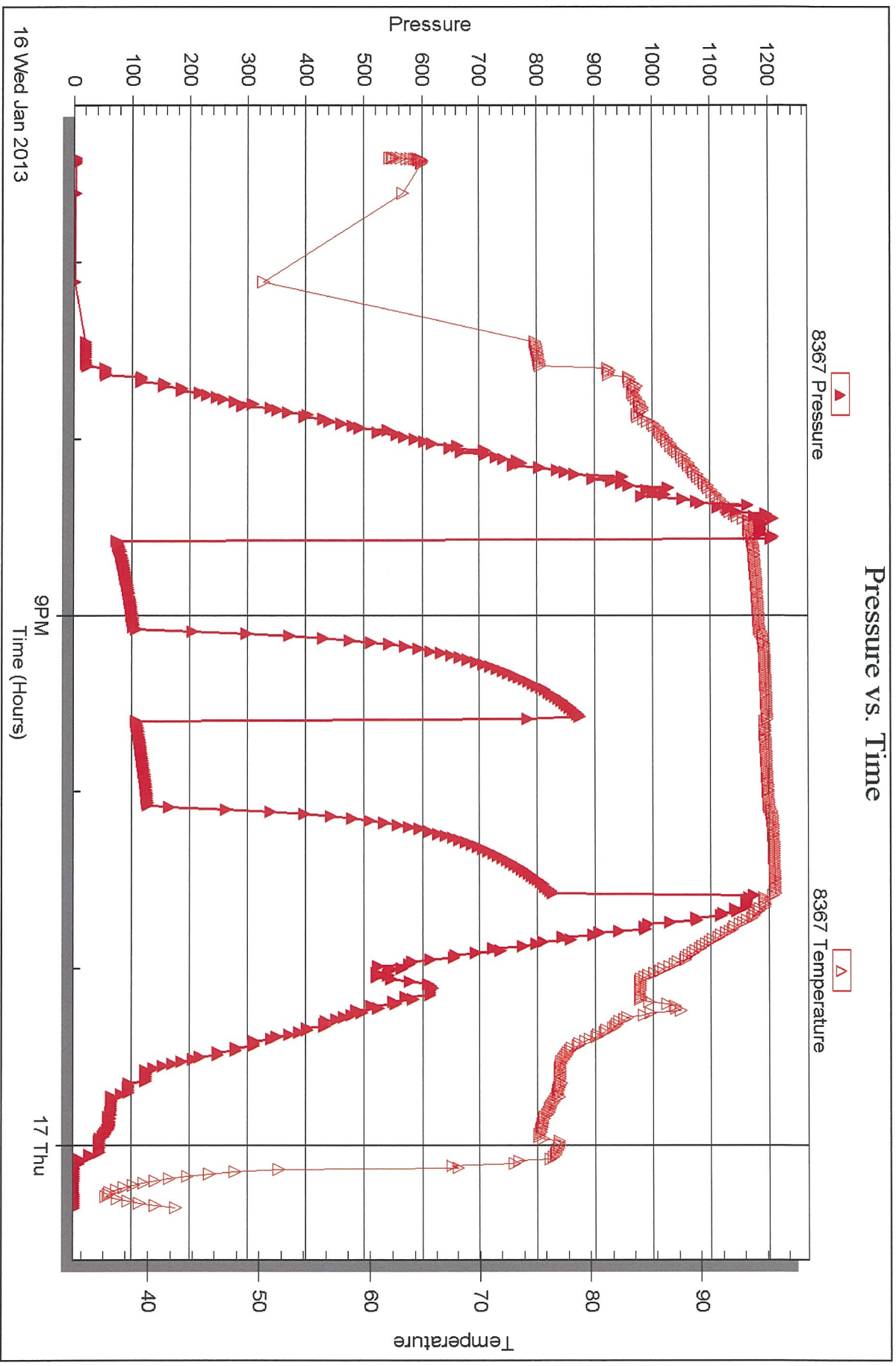
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Outside

Palomino Petroleum

Busenitz Trust #1

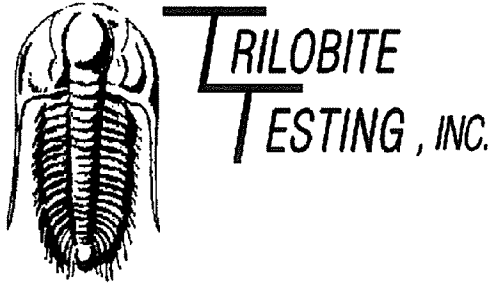
DST Test Number: 2



Triobite Testing, Inc

Ref. No: 50877

Printed: 2013.01.21 @ 08:58:28



DRILL STEM TEST REPORT

Prepared For: **Palomino Petroleum**

4924 SE 84th St
Newton, KS 67114

ATTN: Nick Gerstner

Busenitz Trust #1

2-24s-2e Harvey,KS

Start Date: 2013.01.18 @ 12:52:42

End Date: 2013.01.18 @ 19:06:42

Job Ticket #: 50878 DST #: 3

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

Printed: 2013.01.21 @ 08:57:36



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Palomino Petroleum

2-24s-2e Harvey, KS

4924 SE 84th St
New ton, KS 67114

Busenitz Trust #1

ATTN: Nick Gerstner

Job Ticket: 50878

DST#: 3

Test Start: 2013.01.18 @ 12:52:42

GENERAL INFORMATION:

Formation: **Hunton**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 15:28:42

Time Test Ended: 19:06:42

Test Type: Conventional Bottom Hole (Reset)

Tester: Leal Cason

Unit No: 45

Interval: 2956.00 ft (KB) To 3071.00 ft (KB) (TVD)

Reference Elevations: 1376.00 ft (KB)

Total Depth: 3071.00 ft (KB) (TVD)

1367.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GRVCF: 9.00 ft

Serial #: 6798

Inside

Press@RunDepth: 348.57 psig @ 2957.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.01.18

End Date:

2013.01.18

Last Calib.: 2013.01.18

Start Time: 12:52:43

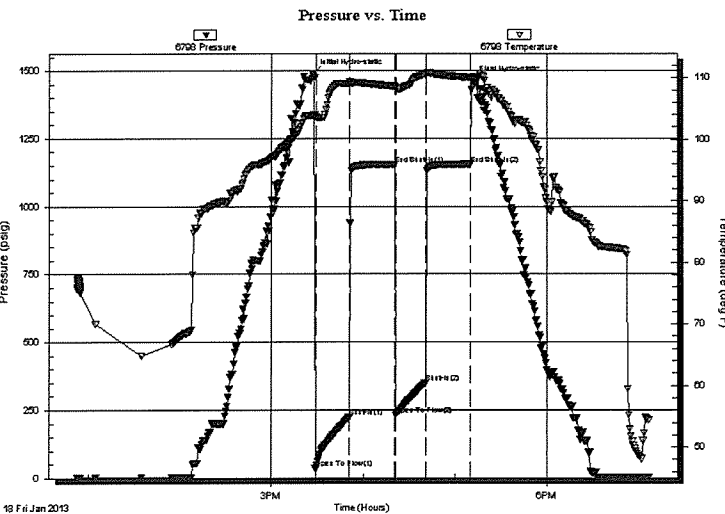
End Time:

19:06:42

Time On Btm: 2013.01.18 @ 15:26:57

Time Off Btm: 2013.01.18 @ 17:11:12

TEST COMMENT: IF: Strong Blow, BOB in 6 minutes
IS: No Blow Back
FF: Strong Blow, BOB in 6 minutes
FS: No Blow Back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1490.50	103.92	Initial Hydro-static
2	34.85	103.61	Open To Flow (1)
24	223.97	109.05	Shut-In(1)
54	1153.89	108.62	End Shut-In(1)
54	230.43	108.23	Open To Flow (2)
74	348.57	110.55	Shut-In(2)
104	1155.34	110.00	End Shut-In(2)
105	1464.55	109.86	Final Hydro-static

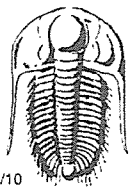
Recovery

Length (ft)	Description	Volume (bbl)
120.00	MCW 20%M 80%W	0.59
62.00	MCW 50%M 50%W	0.61
248.00	WCM 20%W 80-%M	3.48
443.00	Mud	6.21

Gas Rates

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

* Recovery from multiple tests



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 50877

Well Name & No. Busenitz Trust 1 Test No. 2 Date 01/16/13
 Company Palomino Petroleum Elevation 1376 KB 1367 GL
 Address 4924 SE 84th St Newton, KS 67114
 Co. Rep / Geo. Nick Gristner Rig Sterling 4
 Location: Sec. 2 Twp. 24S Rge. 2E Co. Harvey State KS

Interval Tested 2370 - 2493 Zone Tested LKC
 Anchor Length 123 ~~2375~~ Drill Pipe Run 2198 Mud Wt. 9.4
 Top Packer Depth 2365 ~~2370~~ Drill Collars Run 149 Vis 40
 Bottom Packer Depth 2370 ~~2493~~ Wt. Pipe Run 0 WL 8.8
 Total Depth 2493 Chlorides 2000 ppm System LCM

Blow Description IF: weak Blow, Built to 1 1/2 inch
ISI: NO Blow Back
FF: weak 1/2 inch Blow
FSI: NO Blow Back

Rec	Feet of	%gas	%oil	%water	%mud
<u>125</u>	<u>Mud</u>				

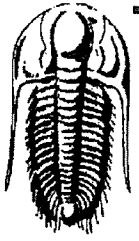
Rec Total 125 BHT 98 Gravity NIC API RW NIC @ NIC °F Chlorides NIC ppm

(A) Initial Hydrostatic <u>1213</u>	<input checked="" type="checkbox"/> Test 1150	T-On Location <u>17:30</u>
(B) First Initial Flow <u>71</u>	<input checked="" type="checkbox"/> Jars 250	T-Started <u>18:24</u>
(C) First Final Flow <u>100</u>	<input checked="" type="checkbox"/> Safety Joint 75	T-Open <u>20:34</u>
(D) Initial Shut-In <u>875</u>	<input type="checkbox"/> Circ Sub	T-Pulled <u>22:34</u>
(E) Second Initial Flow <u>103</u>	<input type="checkbox"/> Hourly Standby	T-Out <u>0021</u>
(F) Second Final Flow <u>124</u>	<input checked="" type="checkbox"/> Mileage <u>230</u> 356.50	Comments <u>MOTEL</u>
(G) Final Shut-In <u>828</u>	<input type="checkbox"/> Sampler	
(H) Final Hydrostatic <u>1181</u>	<input type="checkbox"/> Straddle	

Initial Open <u>30</u>	<input checked="" type="checkbox"/> Shale Packer	<input type="checkbox"/> Ruined Shale Packer
Initial Shut-In <u>30</u>	<input type="checkbox"/> Extra Packer	<input type="checkbox"/> Ruined Packer
Final Flow <u>30</u>	<input type="checkbox"/> Extra Recorder	<input type="checkbox"/> Extra Copies
Final Shut-In <u>30</u>	<input type="checkbox"/> Day Standby	Sub Total <u>0</u>
	<input type="checkbox"/> Accessibility	Total <u>1931.50</u>
	Sub Total <u>1931.50</u>	MP/DST Disc't

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**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Palomino Petroleum

2-24s-2e Harvey, KS

4924 SE 84th St
New ton, KS 67114

Busenitz Trust #1

Job Ticket: 50878

DST#: 3

ATTN: Nick Gerstner

Test Start: 2013.01.18 @ 12:52:42

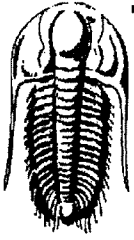
Tool Information

Drill Pipe:	Length: 2803.00 ft	Diameter: 3.80 inches	Volume: 39.32 bbl	Tool Weight: 2100.00 lb
Heavy Wt. Pipe:	Length: ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 149.00 ft	Diameter: 2.25 inches	Volume: 0.73 bbl	Weight to Pull Loose: 70000.00 lb
			<u>Total Volume: 40.05 bbl</u>	Tool Chased ft
Drill Pipe Above KB:	23.00 ft			String Weight: Initial 64000.00 lb
Depth to Top Packer:	2956.00 ft			Final 66000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	115.00 ft			
Tool Length:	142.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments: Shale Packer on bottom

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			2934.00	
Hydraulic tool	5.00			2939.00	
Jars	5.00			2944.00	
Safety Joint	2.00			2946.00	
Packer	5.00			2951.00	27.00 Bottom Of Top Packer
Packer	5.00			2956.00	
Stubb	1.00			2957.00	
Recorder	0.00	6798	Inside	2957.00	
Recorder	0.00	8367	Outside	2957.00	
Perforations	7.00			2964.00	
Change Over Sub	1.00			2965.00	
Drill Pipe	96.00			3061.00	
Change Over Sub	1.00			3062.00	
Perforations	6.00			3068.00	
Bullnose	3.00			3071.00	115.00 Bottom Packers & Anchor

Total Tool Length: 142.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum

2-24s-2e Harvey,KS

4924 SE 84th St
New ton, KS 67114

Busenitz Trust #1

Job Ticket: 50878

DST#: 3

ATTN: Nick Gerstner

Test Start: 2013.01.18 @ 12:52:42

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:

24000 ppm

Viscosity: 45.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.99 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1500.00 ppm

Filter Cake: 0.02 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
120.00	MCW 20%M 80%W	0.590
62.00	MCW 50%M 50%W	0.606
248.00	WCM 20%W 80-%M	3.479
443.00	Mud	6.214

Total Length: 873.00 ft Total Volume: 10.889 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW w as .4 @ 50 degrees

Serial #: 6798

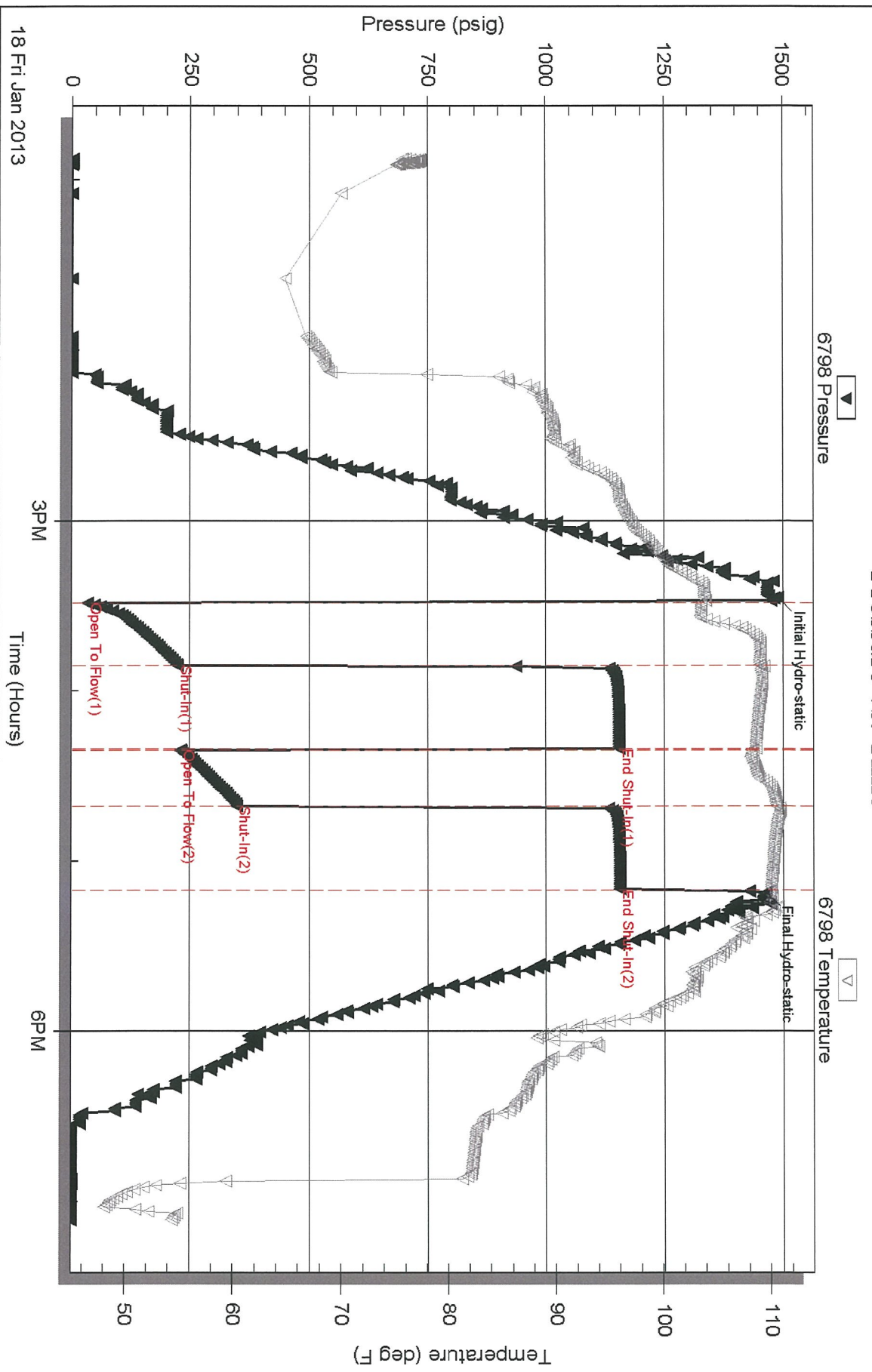
Inside

Palomino Petroleum

Busenitz Trust #1

DST Test Number: 3

Pressure vs. Time



Triolbite Testing, Inc

Ref. No: 50878

Printed: 2013.01.21 @ 08:57:39

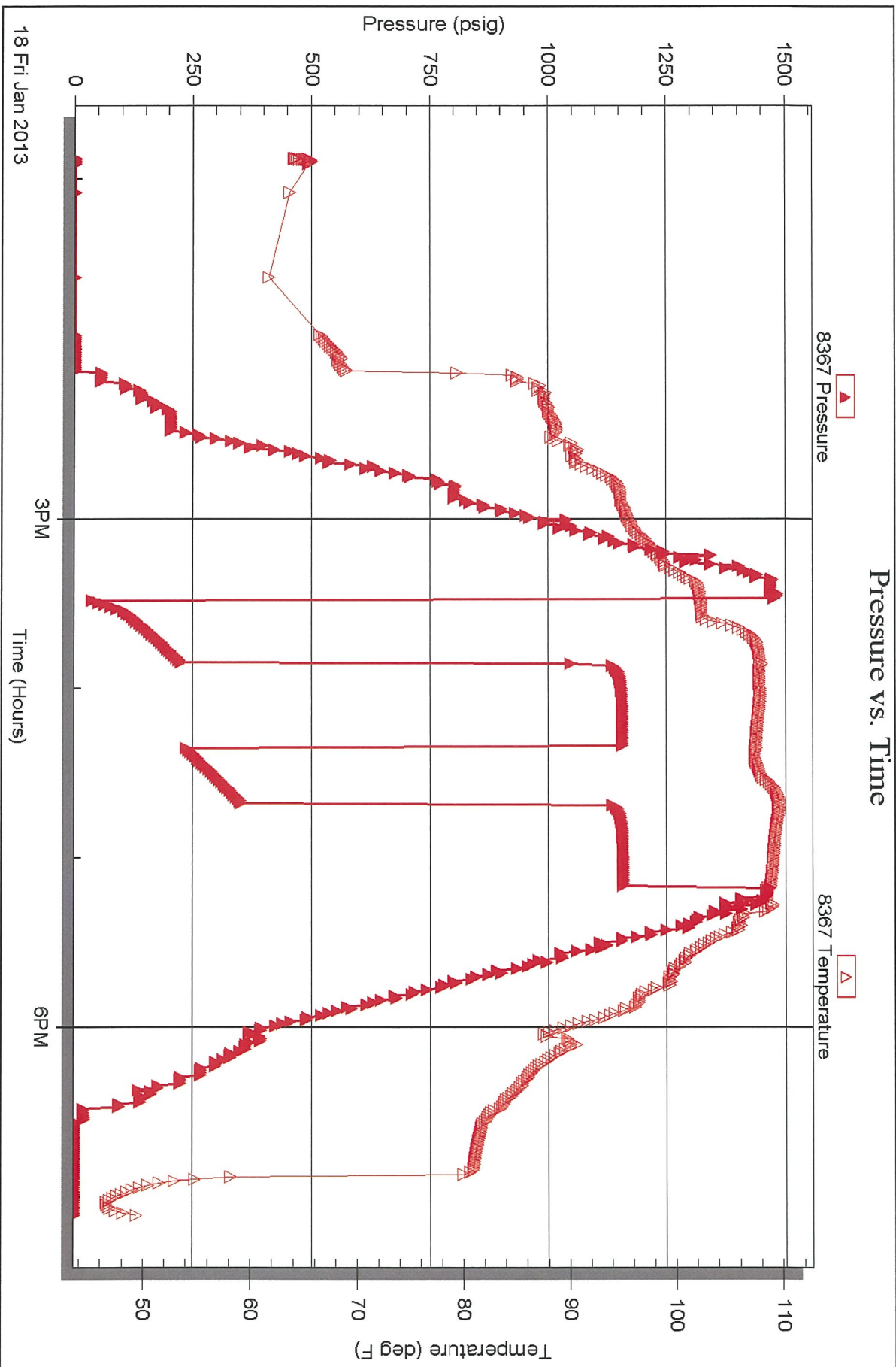
Serial #: 8367

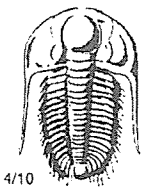
Outside

Palomino Petroleum

Busenitz Trust #1

DST Test Number: 3





TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 50878

Well Name & No. Busenitz Trust 1 Test No. 3 Date 01/18/13
 Company Palemira Petroleum Elevation 1376 KB 1367 GL
 Address 4924 SE 84th St Newton, KS 67114
 Co. Rep / Geo. Nick Gerstner Rig Sterling 4
 Location: Sec. 2 Twp. 24S Rge. 2E Co. Harvey State KS

Interval Tested 2956 - 3071 Zone Tested Hunton
 Anchor Length 115 Drill Pipe Run 2803 Mud Wt. 9.3
 Top Packer Depth 2951 Drill Collars Run 149 Vis 45
 Bottom Packer Depth 2956 Wt. Pipe Run 0 WL 8.0
 Total Depth 3071 Chlorides 1500 ppm System LCM

Blow Description IF: Strong Blow, BOB in 6 minutes
ISI: No Blow Back

Rec	Feet of	%gas	%oil	%water	%mud
<u>443</u>	<u>Mud</u>				
<u>248</u>	<u>WCM</u>			<u>20%</u>	<u>80%</u>
<u>62</u>	<u>MCW</u>			<u>50%</u>	<u>50%</u>
<u>120</u>	<u>MCW</u>			<u>80%</u>	<u>20%</u>
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 873 BHT 110 Gravity N/C API RW .4 @ 50 ° F Chlorides 24000 ppm

(A) Initial Hydrostatic 1490 Test 1150 T-On Location 12:00
 (B) First Initial Flow 35 Jars 250 T-Started 12:52
 (C) First Final Flow 224 Safety Joint 75 T-Open 15:28
 (D) Initial Shut-In 1154 Circ Sub _____ T-Pulled 17:10
 (E) Second Initial Flow 230 Hourly Standby _____ T-Out 19:06
 (F) Second Final Flow 349 Mileage 2307 356.50 Comments Motel
 (G) Final Shut-In 1155 Sampler _____
 (H) Final Hydrostatic 1465 Straddle _____

Ruined Shale Packer _____
 Ruined Packer _____
 Extra Copies _____
 Initial Open 20 Extra Packer _____
 Initial Shut-In 30 Extra Recorder _____
 Final Flow 20 Day Standby 1/2 1d 11.75h
 Final Shut-In 30 Accessibility _____
 Sub Total 2081.50 Sub Total 391.67
 Total 2473.17 MP/DST Disc't _____

Approved By [Signature] Our Representative [Signature]

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