



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1253607
OIL & GAS CONSERVATION DIVISION

Form ACO-1

August 2013

Form must be Typed
Form must be Signed
All blanks must be Filled

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
- Plug Back Conv. to GSW Conv. to Producer
- 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

GPS Location: Lat: _____, Long: _____
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum: NAD27 NAD83 WGS84

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Vertical 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

- Confidentiality Requested
Date: _____
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: _____ Date: _____



1253607

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

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

INSTRUCTIONS: Show important tops 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.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

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 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
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*

Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? Yes No *(If No, fill out Page Three of the ACO-1)*

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
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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 <i>(Explain)</i> _____
---	--

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> <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
--	--	---

Form	ACO1 - Well Completion
Operator	Palomino Petroleum, Inc.
Well Name	Lisa 1
Doc ID	1253607

Tops

Name	Top	Datum
Anhy.	2420	(+435)
Base Anhy.	2451	(+404)
Topeka	3663	(-808)
Heebner	3879	(-1024)
Toronto	3907	(-1052)
Lansing	3921	(-1066)
BKC	4188	(-1333)
Marmaton	4237	(-1382)
Pawnee	4349	(-1494)
Ft. Scott	4384	(-1529)
Cherokee Sh.	4413	(-1634)
Miss.	4489	(-1634)
LTD	4518	(-1663)



CONSOLIDATED
Oil Well Services, LLC

REMIT TO

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

RECEIVED

MAR 16 2015

MAIN OFFICE

P.O.Box884
Chanute, KS 66720
620/431-9210, 1-800/467-8676
Fax 620/431-0012

Invoice

Invoice# 803640

Invoice Date: 03/12/15

Terms: Net 30

Page 1

PALOMINO PETROLEUM, INC.

4924 SE 84TH STREET
NEWTON KS 67114-8827
USA

LISA #1

Part No	Description	Quantity	Unit Price	Discount(%)	Total
5405N	P & A New Wells	1.000	1,395.0000	15.000	1,185.75
5406	Mileage Charge	15.000	5.2500	15.000	66.94
5407A	Ton Mileage Delivery Charge	1.000	270.9000	15.000	230.27
1131	60/40 Poz Mix	240.000	15.8600	15.000	3,235.44
1118B	Premium Gel / Bentonite	826.000	0.2700	15.000	189.57
1107	Flo-Seal	60.000	2.9700	15.000	151.47
4432	8 5/8 Wooden Plug	1.000	100.7500	15.000	85.64

Subtotal 6,053.02

Discounted Amount 907.95

SubTotal After Discount 5,145.07

Amount Due 6,404.15 If paid after 04/11/15

Tax: 298.46

Total: 5,443.54

4:0 PM

1:30 AM

2351

2284

Invoice #803640

TICKET NUMBER 47951

LOCATION

FOREMAN Cory Davis
Jerry Y.



CONSOLIDATED
Oil Well Services, LLC

FIELD TICKET & TREATMENT REPORT
CEMENT

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

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
3/11/15	6285	Lisa #1	15	10S	30W	Sheridan
CUSTOMER Palomino			Grinded 4 in 1 w M into			
MAILING ADDRESS			TRUCK #	DRIVER	TRUCK #	DRIVER
CITY			173	Jordan L.		
STATE			179	Lance R.		
ZIP CODE						

JOB TYPE Plug HOLE SIZE 7 7/8 HOLE DEPTH 2440 CASING SIZE & WEIGHT
 CASING DEPTH DRILL PIPE 4 1/2 TUBING OTHER
 SLURRY WEIGHT 12.8 SLURRY VOL 1.42 WATER gal/sk 6.2 CEMENT LEFT in CASING
 DISPLACEMENT DISPLACEMENT PSI MIX PSI RATE

REMARKS: Safety meeting rig up on well Plug as order
 1 50 sks at 2440 60/40 Poz mix 4% gel 1/4" flo seal
 2 100 sks at 1500
 3 50 sks at 250
 4 10 sks at 40
 R 30 sks at
 240 sks total

Thanks Cory D. & Crew

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5405IV	1	PUMP CHARGE	1395.00	1,395.00
5406	15	MILEAGE	5.25	78.75
5407B	10.32	TON Mileage Delivery	1.75	270.90
1131	240	60/40 Poz mix	15.86	3,806.40
1118B	826	Bentonite (gel)	.27	223.02
1107	60	florcel	2.97	178.20
4432	1	8 7/8 wooden Plug	100.75	100.75
			sub total	6053.02
			15% less	907.95
			sub total	5,145.07
			SALES TAX	298.46
			ESTIMATED TOTAL	5443.54

AUTHORIZATION Maul Rogge TITLE Tool Pusher DATE 3-12-15

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.

TERMS

In consideration of the prices to be charged for Consolidated Oil Well Services, LLC (COWS) services, equipment and products and for the performance of services and supplying of materials, Customer agrees to the following terms and conditions.

Terms. Cash in advance unless satisfactory credit is established. On credit sales, invoices are payable within 30 days of the invoice date. On all invoices not paid within 30 days, Customer agrees to pay COWS interest at the rate of 18% per annum or the maximum rate allowed by law, whichever is higher. In the event COWS retains an attorney to pursue collection of any account, Customer agrees to pay all collection costs and attorney's fees incurred by COWS.

Any applicable federal, state or local sales, use occupation, consumer's or emergency taxes shall be added to the quoted price. All process license fees required to be paid to others will be added to the scheduled prices.

All COWS' prices are subject to change without notice.

SERVICE CONDITIONS

Customer warrants that the well is in proper condition to receive the services, equipment, products and materials to be supplied by COWS. The Customer shall at all time have complete care, custody, and control of the well, the drilling and production equipment at the well, and the premises about the well. A responsible representative of the Customer shall be present to specify depths, pressures, or materials used for any service which is to be performed.

(a) COWS shall not be responsible for any claim, cause of action or demand (hereinafter referred to as a 'claim') for damage to property, or injury to or death of employees and representatives, of Customer or the well owner (if different from Customer), unless such damage, injury or death is caused by the willful misconduct or gross negligence of COWS, including but not limited to sub-surface damage and surface damage arising from sub-surface damage.

(b) Unless a claim is the result of the sole willful misconduct or gross negligence of COWS, Customer shall be responsible for and indemnify and hold COWS harmless from any claim for: (1) reservoir loss or damage, or property damage resulting from sub-surface pressure, losing control of the well and/or a well blowout; (2) damages as a result of a subsurface trespass, or an action in the nature thereof, arising from a service operation performed by COWS; (3) injury to or death of persons, other than employees of COWS, or damage to property (including, but not limited to, injury to the well), or any damages whatsoever, irrespective of cause, growing out of or in any way connected with the use of radioactive material in the well hole; and (4) well damage or reservoir damage caused by (i) loss of circulation, cement invasion, cement misplacement, pumping cement or cement plugs on wells with loss of circulation, including the failure to displace plug to proper depth, (ii) sub-surface pressure and resulting failure to complete pumping of cement or cement plug, including dehydration of cement slurry or flashing, plugged float shoe, annulus bridging or plugging, or (iii) down hole tools being lost or left in the well, or becoming stuck in the well for any reason and by any cause. COWS may furnish down hole tools and may supply supervision for the running and placement of such tools but will not be liable for any damage, loss or result caused by the use of such tools.

Furthermore, Customer will be responsible for the cost to replace such tools if they are lost or left in the well.

(c) COWS makes no guarantee of the effectiveness of any COWS' products, supplies or materials, or the results of any COWS' treatment or services.

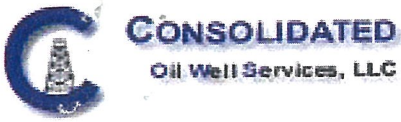
(d) Because of the uncertainty of variable well conditions and the necessity of relying on facts and supporting services furnished by others, COWS is unable to guarantee the accuracy of any chart interpretation, research analysis, job recommendation or other data furnished by COWS. COWS' personnel will use their best efforts in gathering such information and their best judgement in interpreting it, but Customer agrees that COWS shall not be responsible for any damage arising from the use of such information except where due to COWS' gross negligence or willful misconduct in the preparation or furnishing of it.

(e) COWS may buy and re-sell to Customer down hole equipment, including but not limited to float equipment, DV tools, port collars, type A & B packers, and Customer agrees that COWS is not an agent or dealer for the companies who manufacture such items, and further agrees that Customer shall be solely responsible for and indemnify COWS against any claim with regard to the effectiveness, malfunction of, or functionality of such items.

WARRANTIES - LIMITATION OF LIABILITY

COWS warrants title to the products, supplies and materials, and that the same are free from defects in workmanship and materials. THERE ARE NO OTHER WARRANTIES, EXPRESS OR IMPLIED, NOR ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR PURPOSE. WHICH EXTEND BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE. COWS's liability and Customer's exclusive remedy in any claim (whether in contract, tort, breach of warranty or otherwise,) arising out of the sale or use of any COWS' products, supplies, materials or services is expressly limited to the replacement of such products, supplies, materials or services or their return to COWS or, at COWS' option, an allowance to Customer of credit for the cost of such items.

Customer waives and releases all claims against COWS for any special, incidental, indirect, consequential or punitive damages.



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

RECEIVED
 MAR 09 2015

MAIN OFFICE
 P.O.Box884
 Chanute, KS 66720
 620/431-9210, 1-800/467-8676
 Fax 620/431-0012

Invoice Invoice# 803604

Invoice Date: 03/06/15 Terms: Net 30 Page 1

PALOMINO PETROLEUM, INC.
 4924 SE 84TH STREET LISA #1
 NEWTON KS 67114-8827
 USA

Part No	Description	Quantity	Unit Price	Discount(%)	Total
5401S	Cement Pump Truck - Surface	1.000	1,150.0000	15.000	977.50
5406	Mileage Charge	15.000	5.2500	15.000	66.94
5407	Min. Bulk Delivery Charge	1.000	430.0000	15.000	365.50
1104S	Class A Cement	165.000	18.5500	15.000	2,601.64
1102	Calcium Chloride (50#)	465.000	0.9400	15.000	371.54
1118B	Premium Gel / Bentonite	310.000	0.2700	15.000	71.15
1111	Sodium Chloride (Granulated Salt)	100.000	0.0000	0.000	0.00

Subtotal 5,240.30
 Discounted Amount 786.05
 SubTotal After Discount 4,454.25
 Amount Due 5,532.20 If paid after 04/05/15

Tax: 248.12
 Total: 4,702.39

7P



CONSOLIDATED
Oil Well Services, LLC

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

2294

2233

INVOICE #803604

TICKET NUMBER 47810
LOCATION Oakley, KS
FOREMAN Jerry

9:1P

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
3-3-15	6285	Lisa #1	15	10S	30W	Stensider
CUSTOMER			Ks			
MAILING ADDRESS			Grimmell 4N 1W Ninto			
CITY			TRUCK #	DRIVER	TRUCK #	DRIVER
STATE			731	Jordan L		
ZIP CODE			466	Bills		

JOB TYPE Surface HOLE SIZE 12 1/4 HOLE DEPTH 217 CASING SIZE & WEIGHT 8 3/4 24#
 CASING DEPTH 217 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 14.8 SLURRY VOL 1.24 WATER gal/sk _____ CEMENT LEFT in CASING 20'
 DISPLACEMENT 12 1/2 DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Safety meeting on rig upon WW6 break circulation with rig tree
m-x 16.5 sks com class A cement 3% calcium chloride 2% gel washed disp.
with 12 1/2 bbl fresh water & shot in. circulated approx 46 bbl top it

Cement did
circulate

Thank you
Jerry & crew

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	1150.00	1150.00
5406	15	MILEAGE	5.25	78.75
5407	7.75	ton mileage delivery (min.)	430.00	430.00
1104s	16.5 sks	com class A cement	18.55	3060.25
1107	465 #	CC	99	4371.00
1118b	310 #	gel	27	837.00
111	100 #	salt	NC	NC
			Subtotal	5240.35
			-15% disc	786.05
			Subtotal	4454.30
			SALES TAX	248.12
			ESTIMATED TOTAL	4702.39

Ravin 3737

AUTHORIZATION Maui Bygg TITLE Pusher DATE 3-3-15

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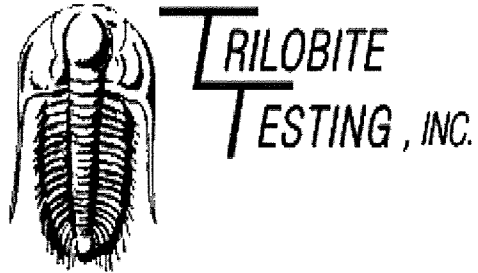
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Customer waives and releases all claims against COWS for any special, incidental, indirect, consequential or punitive damages.



DRILL STEM TEST REPORT

Prepared For: **Palomino Petroleum Inc.**

4824 SE 84th St
Newton KS 67114

ATTN: Ryan Seib

Lisa #1

15-10s-30w Sheridan,KS

Start Date: 2015.03.06 @ 17:35:15

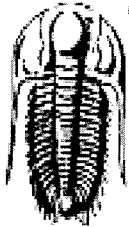
End Date: 2015.03.06 @ 23:52:30

Job Ticket #: 61403 DST #: 1

Trilobite Testing, Inc
1515 Commerce Parkway Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Printed: 2015.03.12 @ 12:00:52

Palomino Petroleum Inc. 15-10s-30w Sheridan,KS Lisa #1 DST # 1 Tarkio 2015.03.06



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Palomino Petroleum Inc.

15-10s-30w Sheridan,KS

4824 SE 84th St
New ton KS 67114

Lisa #1

Job Ticket: 61403

DST#: 1

ATTN: Ryan Seib

Test Start: 2015.03.06 @ 17:35:15

GENERAL INFORMATION:

Formation: **Tarkio**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 19:49:30

Time Test Ended: 23:52:30

Test Type: Conventional Bottom Hole (Initial)

Tester: Mike Roberts

Unit No: 65

Interval: **3573.00 ft (KB) To 3634.00 ft (KB) (TVD)**

Reference Elevations: 2855.00 ft (KB)

Total Depth: 3634.00 ft (KB) (TVD)

2850.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 5.00 ft

Serial #: 8737 Outside

Press@RunDepth: 118.28 psig @ 3575.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2015.03.06

End Date: 2015.03.06

Last Calib.: 2015.03.07

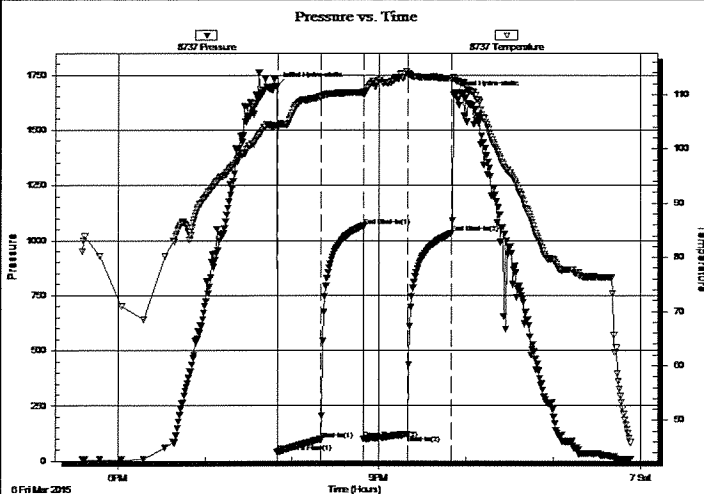
Start Time: 17:35:15

End Time: 23:52:30

Time On Btm: 2015.03.06 @ 19:49:15

Time Off Btm: 2015.03.06 @ 21:51:00

TEST COMMENT: IF:Built to 4 1/2" blow
IS:No return blow
FF:Built to 4" blow
FS:No return blow



PRESSURE SUMMARY

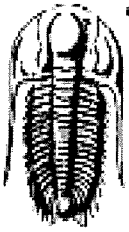
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1698.15	104.32	Initial Hydro-static
1	39.83	103.74	Open To Flow (1)
31	97.07	109.68	Shut-In(1)
60	1061.83	110.40	End Shut-In(1)
60	100.12	109.94	Open To Flow (2)
91	118.28	113.80	Shut-In(2)
121	1031.97	112.93	End Shut-In(2)
122	1662.06	113.11	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	mcw 50% m 50%sw	0.30
122.00	mud 100%m	1.16

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Palomino Petroleum Inc.

15-10s-30w Sheridan,KS

4824 SE 84th St
New ton KS 67114

Lisa #1

Job Ticket: 61403

DST#: 1

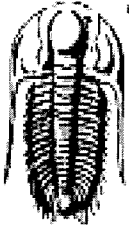
ATTN: Ryan Seib

Test Start: 2015.03.06 @ 17:35:15

Tool Information

Drill Pipe:	Length: 3457.00 ft	Diameter: 3.80 inches	Volume: 48.49 bbl	Tool Weight: 1500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 120.00 ft	Diameter: 2.25 inches	Volume: 0.59 bbl	Weight to Pull Loose: 50000.00 lb
			<u>Total Volume: 49.08 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	28.00 ft			String Weight: Initial 32000.00 lb
Depth to Top Packer:	3573.00 ft			Final 34000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	61.00 ft			
Tool Length:	85.00 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			3550.00	
Shut In Tool	5.00			3555.00	
Hydraulic tool	5.00			3560.00	
Jars	5.00			3565.00	
Safety Joint	3.00			3568.00	
Packer	5.00			3573.00	24.00 Bottom Of Top Packer
Packer - Shale	0.00			3573.00	
Stubb	1.00			3574.00	
Perforations	1.00			3575.00	
Recorder	0.00	8846	Inside	3575.00	
Recorder	0.00	8737	Outside	3575.00	
Change Over Sub	1.00			3576.00	
Drill Pipe	32.00			3608.00	
Change Over Sub	1.00			3609.00	
Perforations	20.00			3629.00	
Bullnose	5.00			3634.00	61.00 Anchor Tool
Total Tool Length:	85.00				



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum Inc.

15-10s-30w Sheridan, KS

4824 SE 84th St
New ton KS 67114

Lisa #1

Job Ticket: 61403

DST#: 1

ATTN: Ryan Seib

Test Start: 2015.03.06 @ 17:35:15

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

50000 ppm

Viscosity: 65.00 sec/qt

Cushion Volume:

bbl

Water Loss: 6.73 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 1100.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	mcw 50% m 50%sw	0.295
122.00	mud 100%m	1.165

Total Length: 182.00 ft Total Volume: 1.460 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW= .34 @38*= 50,000 ppm

Serial #: 8737

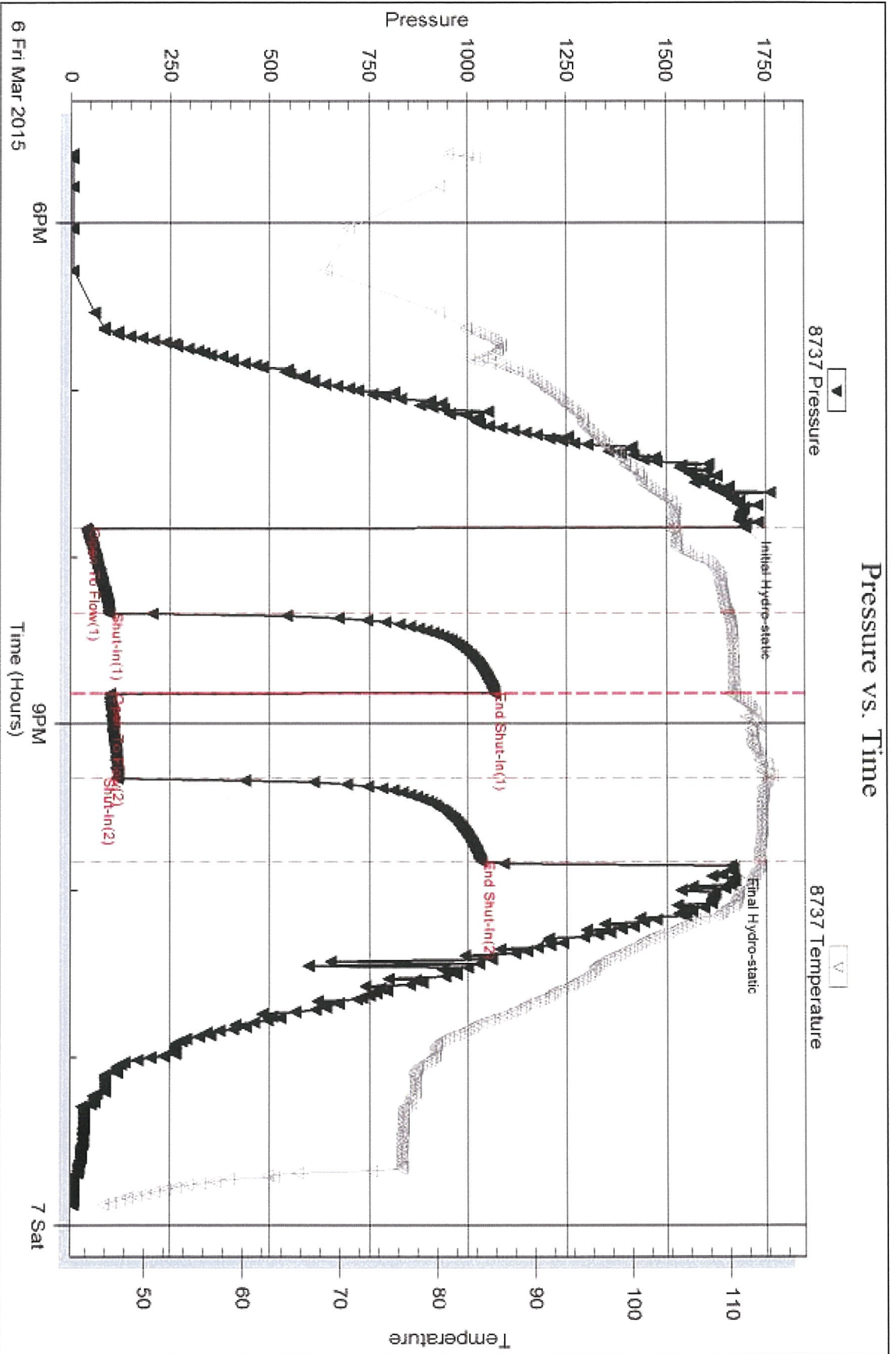
Outside

Palomino Petroleum Inc.

Lisa #1

DST Test Number: 1

Pressure vs. Time



Tribble Testing, Inc

Ref. No: 61403

Printed: 2015.03.12 @ 12:00:53

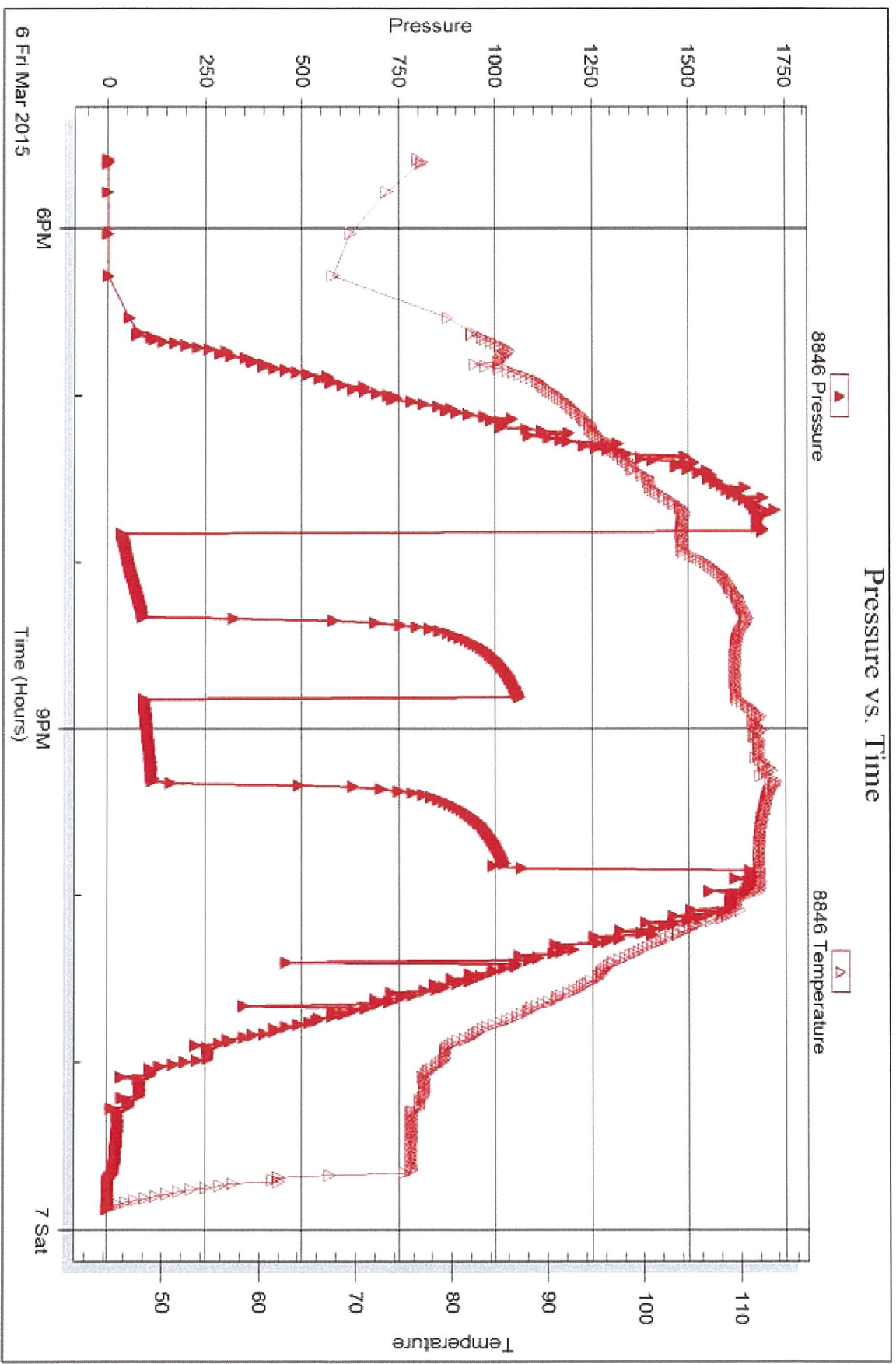
Serial #: 8846

Inside

Palomino Petroleum Inc.

Lisa #1

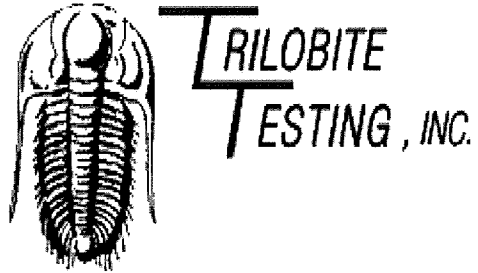
OST Test Number: 1



Triobite Testing, Inc

Ref. No: 61403

Printed: 2015.03.12 @ 12:00:53



DRILL STEM TEST REPORT

Prepared For: **Palomino Petroleum Inc.**

4824 SE 84th St
Newton KS 67114

ATTN: Ryan Seib

Lisa #1

15-10s-30w Sheridan,KS

Start Date: 2015.03.07 @ 22:27:15

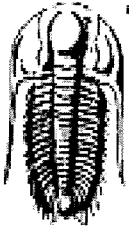
End Date: 2015.03.08 @ 04:13:45

Job Ticket #: 61404 DST #: 2

Trilobite Testing, Inc
1515 Commerce Parkway Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Printed: 2015.03.12 @ 12:00:06

Palomino Petroleum Inc. 15-10s-30w Sheridan,KS Lisa #1 DST # 2 LKC A-C 2015.03.07



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Palomino Petroleum Inc.
 4824 SE 84th St
 Newton KS 67114
 ATTN: Ryan Seib

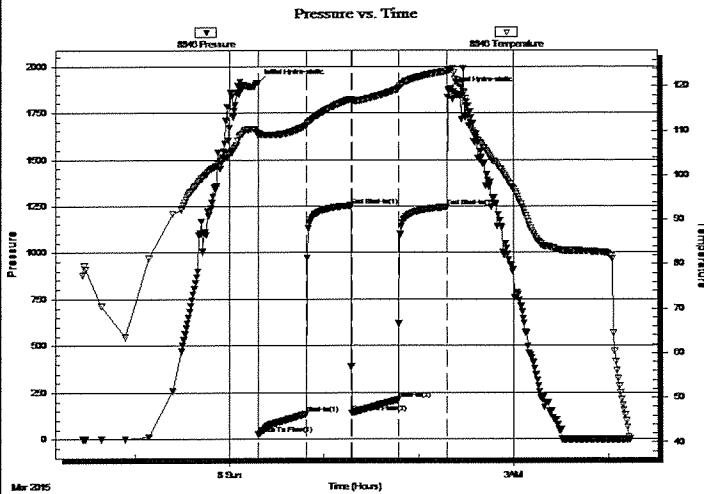
15-10s-30w Sheridan,KS
Lisa #1
 Job Ticket: 61404 **DST#: 2**
 Test Start: 2015.03.07 @ 22:27:15

GENERAL INFORMATION:

Formation: **LKC A-C**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 00:18:30
 Time Test Ended: 04:13:45
 Interval: **3914.00 ft (KB) To 3960.00 ft (KB) (TVD)**
 Total Depth: 3960.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Mike Roberts
 Unit No: 65
 Reference Elevations: 2855.00 ft (KB)
 2850.00 ft (CF)
 KB to GR/CF: 5.00 ft

Serial #: 8846 **Inside**
 Press@RunDepth: 212.24 psig @ 3921.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2015.03.07 End Date: 2015.03.08 Last Calib.: 2015.03.08
 Start Time: 22:27:15 End Time: 04:13:45 Time On Btm: 2015.03.08 @ 00:18:15
 Time Off Btm: 2015.03.08 @ 02:18:30

TEST COMMENT: IF:BOB in 17 min.
 IS:No return blow
 FF:BOB in 19 min.
 FS:No return blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1908.88	109.55	Initial Hydro-static
1	25.36	108.80	Open To Flow (1)
31	135.84	111.11	Shut-In(1)
59	1252.21	117.07	End Shut-In(1)
60	140.38	116.82	Open To Flow (2)
89	212.24	119.41	Shut-In(2)
120	1244.59	123.36	End Shut-In(2)
121	1871.23	123.55	Final Hydro-static

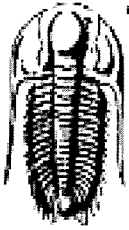
Recovery

Length (ft)	Description	Volume (bbl)
182.00	sw 100% sw	1.46
186.00	mcsw 50% m 50% sw with oil spots	2.61

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Palomino Petroleum Inc.

15-10s-30w Sheridan, KS

4824 SE 84th St
New ton KS 67114

Lisa #1

Job Ticket: 61404

DST#: 2

ATTN: Ryan Seib

Test Start: 2015.03.07 @ 22:27:15

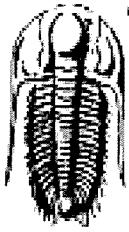
Tool Information

Drill Pipe:	Length: 3772.00 ft	Diameter: 3.80 inches	Volume: 52.91 bbl	Tool Weight: 1500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 120.00 ft	Diameter: 2.25 inches	Volume: 0.59 bbl	Weight to Pull Loose: 60000.00 lb
			<u>Total Volume: 53.50 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	2.00 ft			String Weight: Initial 34000.00 lb
Depth to Top Packer:	3914.00 ft			Final 36000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	46.00 ft			
Tool Length:	70.00 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			3891.00	
Shut In Tool	5.00			3896.00	
Hydraulic tool	5.00			3901.00	
Jars	5.00			3906.00	
Safety Joint	3.00			3909.00	
Packer	5.00			3914.00	24.00 Bottom Of Top Packer
Packer - Shale	0.00			3914.00	
Stubb	1.00			3915.00	
Perforations	6.00			3921.00	
Recorder	0.00	8846	Inside	3921.00	
Recorder	0.00	8737	Outside	3921.00	
Change Over Sub	1.00			3922.00	
Drill Pipe	32.00			3954.00	
Change Over Sub	1.00			3955.00	
Bullnose	5.00			3960.00	46.00 Anchor Tool

Total Tool Length: 70.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum Inc.

15-10s-30w Sheridan,KS

4824 SE 84th St
New ton KS 67114

Lisa #1

Job Ticket: 61404

DST#: 2

ATTN: Ryan Seib

Test Start: 2015.03.07 @ 22:27:15

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

50000 ppm

Viscosity: 62.00 sec/qt

Cushion Volume:

bbl

Water Loss: 7.14 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 1800.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
182.00	sw 100% sw	1.460
186.00	mcsw 50%m 50%sw with oil spots	2.609

Total Length: 368.00 ft

Total Volume: 4.069 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW= .38@ 31.4*= 50,000 ppm

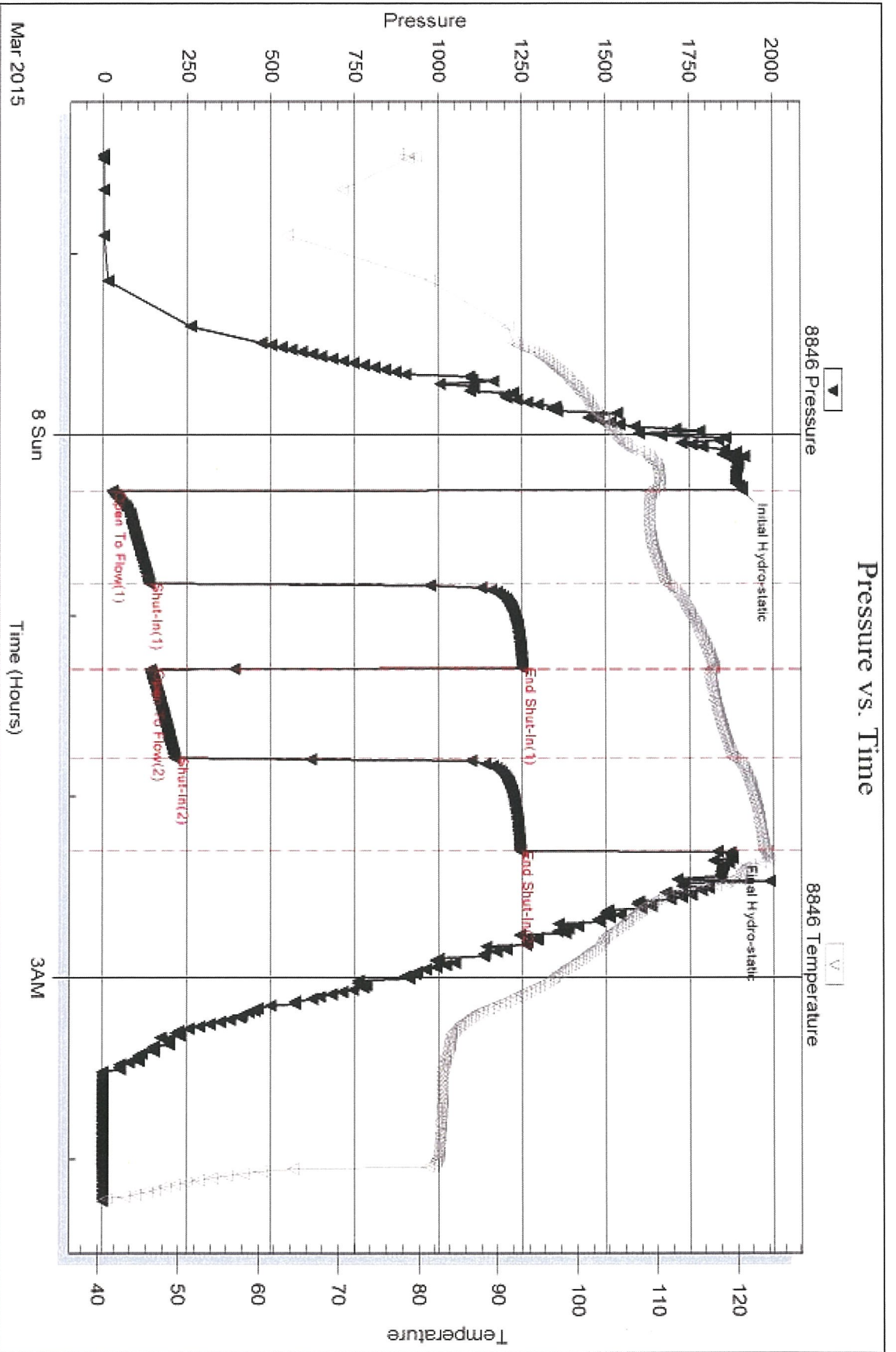
Serial #: 8846

Inside

Palomino Petroleum Inc.

Lisa #1

DST Test Number: 2



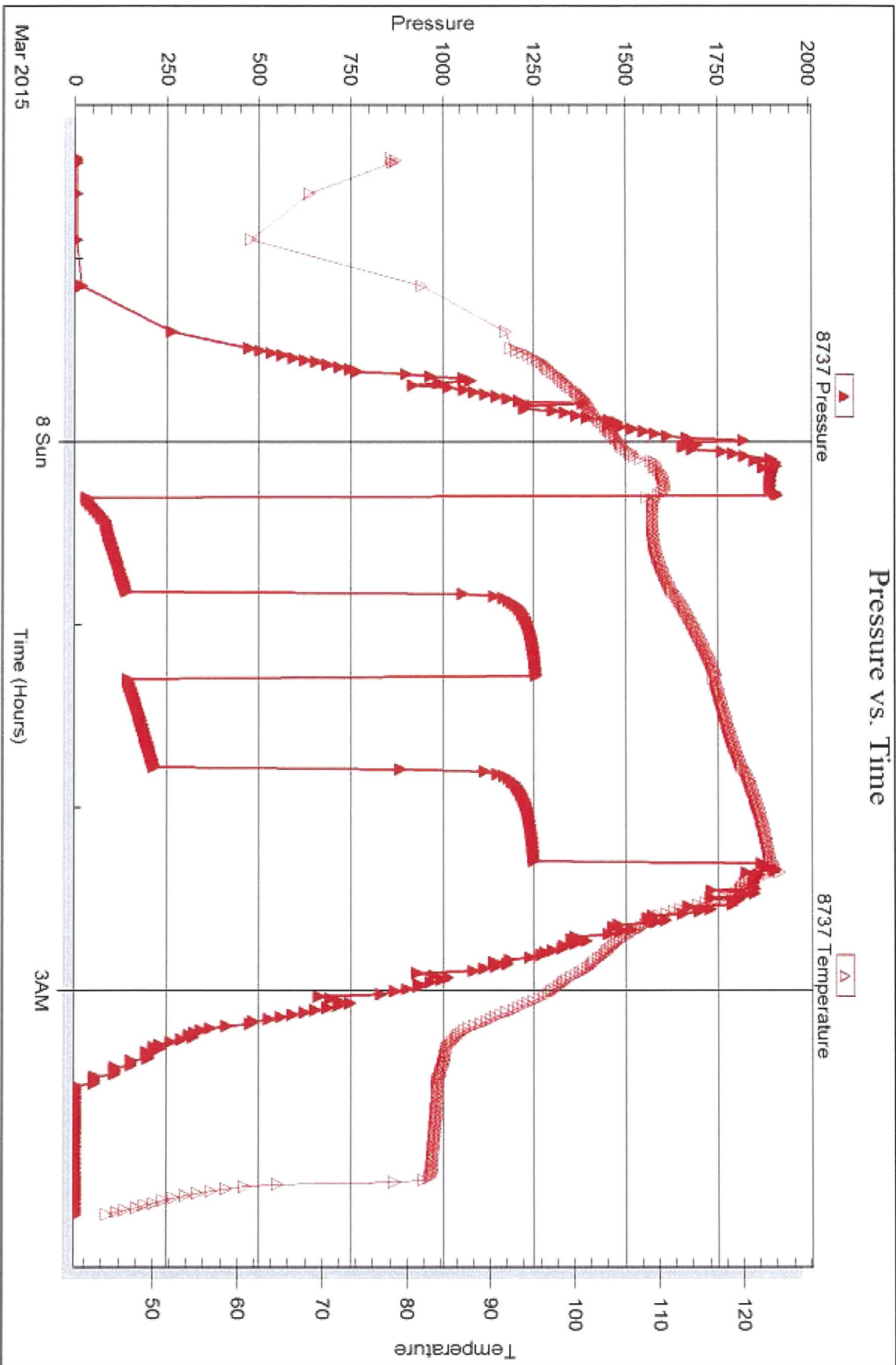
Serial #: 8737

Outside

Palomino Petroleum Inc.

Lisa #1

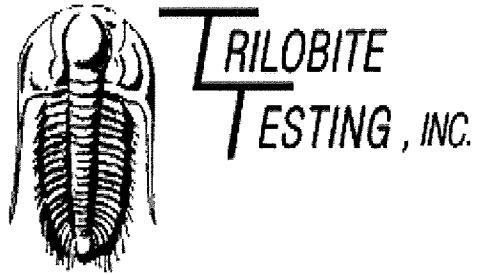
DST Test Number: 2



Triobite Testing, Inc

Ref. No: 61404

Printed: 2015.03.12 @ 12:00:07



DRILL STEM TEST REPORT

Prepared For: **Palomino Petroleum Inc.**

4824 SE 84th St
Newton KS 67114

ATTN: Ryan Seib

Lisa #1

15-10s-30w Sheridan,KS

Start Date: 2015.03.08 @ 13:29:15

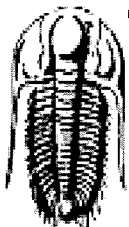
End Date: 2015.03.08 @ 18:54:45

Job Ticket #: 61405 DST #: 3

Trilobite Testing, Inc
1515 Commerce Parkway Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Printed: 2015.03.12 @ 11:59:45

Palomino Petroleum Inc. 15-10s-30w Sheridan,KS Lisa #1 DST # 3 LKC E-G 2015.03.08



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Palomino Petroleum Inc.

15-10s-30w Sheridan, KS

4824 SE 84th St
New ton KS 67114

Lisa #1

Job Ticket: 61405

DST#: 3

ATTN: Ryan Seib

Test Start: 2015.03.08 @ 13:29:15

GENERAL INFORMATION:

Formation: **LKC E-G**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 15:10:30

Time Test Ended: 18:54:45

Test Type: Conventional Bottom Hole (Reset)

Tester: Mike Roberts

Unit No: 65

Interval: **3977.00 ft (KB) To 4017.00 ft (KB) (TVD)**

Reference Elevations: 2855.00 ft (KB)

Total Depth: 4017.00 ft (KB) (TVD)

2850.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 5.00 ft

Serial #: 8737 Outside

Press@RunDepth: 38.62 psig @ 4012.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2015.03.08 End Date: 2015.03.08

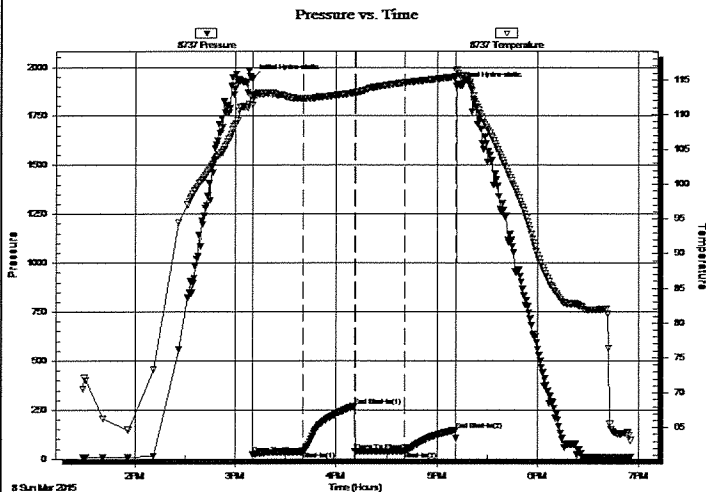
Last Calib.: 2015.03.08

Start Time: 13:29:15 End Time: 18:54:45

Time On Btm: 2015.03.08 @ 15:10:15

Time Off Btm: 2015.03.08 @ 17:11:30

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



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1941.39	112.82	Initial Hydro-static
1	23.94	111.41	Open To Flow (1)
31	36.52	112.29	Shut-In(1)
61	268.79	113.12	End Shut-In(1)
61	37.89	113.11	Open To Flow (2)
91	38.62	114.59	Shut-In(2)
121	147.46	115.45	End Shut-In(2)
122	1902.86	116.18	Final Hydro-static

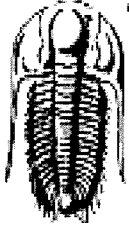
Recovery

Length (ft)	Description	Volume (bbl)
20.00	mud 100% m	0.10

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Palomino Petroleum Inc.

15-10s-30w Sheridan,KS

4824 SE 84th St
New ton KS 67114

Lisa #1

Job Ticket: 61405

DST#: 3

ATTN: Ryan Seib

Test Start: 2015.03.08 @ 13:29:15

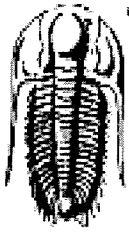
Tool Information

Drill Pipe:	Length: 3836.00 ft	Diameter: 3.80 inches	Volume: 53.81 bbl	Tool Weight: 1500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 120.00 ft	Diameter: 2.25 inches	Volume: 0.59 bbl	Weight to Pull Loose: 60000.00 lb
			<u>Total Volume: 54.40 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	3.00 ft			String Weight: Initial 34000.00 lb
Depth to Top Packer:	3977.00 ft			Final 34000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	40.00 ft			
Tool Length:	64.00 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			3954.00	
Shut In Tool	5.00			3959.00	
Hydraulic tool	5.00			3964.00	
Jars	5.00			3969.00	
Safety Joint	3.00			3972.00	
Packer	5.00			3977.00	24.00 Bottom Of Top Packer
Packer - Shale	0.00			3977.00	
Stubb	1.00			3978.00	
Perforations	34.00			4012.00	
Recorder	0.00	8846	Inside	4012.00	
Recorder	0.00	8737	Outside	4012.00	
Bullnose	5.00			4017.00	40.00 Anchor Tool

Total Tool Length: 64.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum Inc.

15-10s-30w Sheridan,KS

4824 SE 84th St
New ton KS 67114

Lisa #1

Job Ticket: 61405

DST#: 3

ATTN: Ryan Seib

Test Start: 2015.03.08 @ 13:29:15

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 75.00 sec/qt

Cushion Volume:

bbf

Water Loss: 5.17 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 2200.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbf
20.00	mud 100% m	0.098

Total Length: 20.00 ft

Total Volume: 0.098 bbf

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

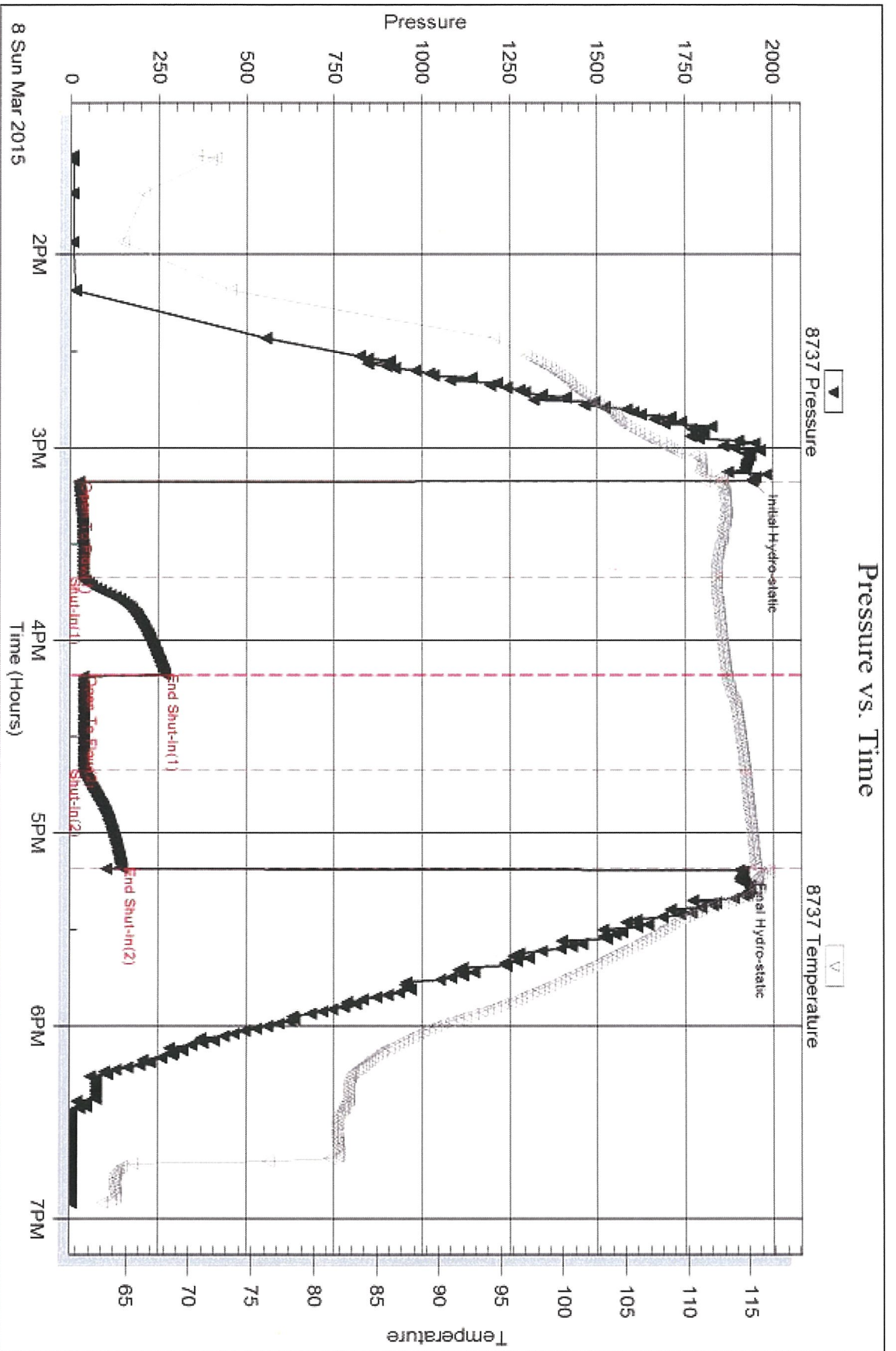
Serial #: 8737

Outside

Palomino Petroleum Inc.

Lisa #1

DST Test Number: 3



Triobite Testing, Inc

Ref. No: 61405

Printed: 2015.03.12 @ 11:59:46

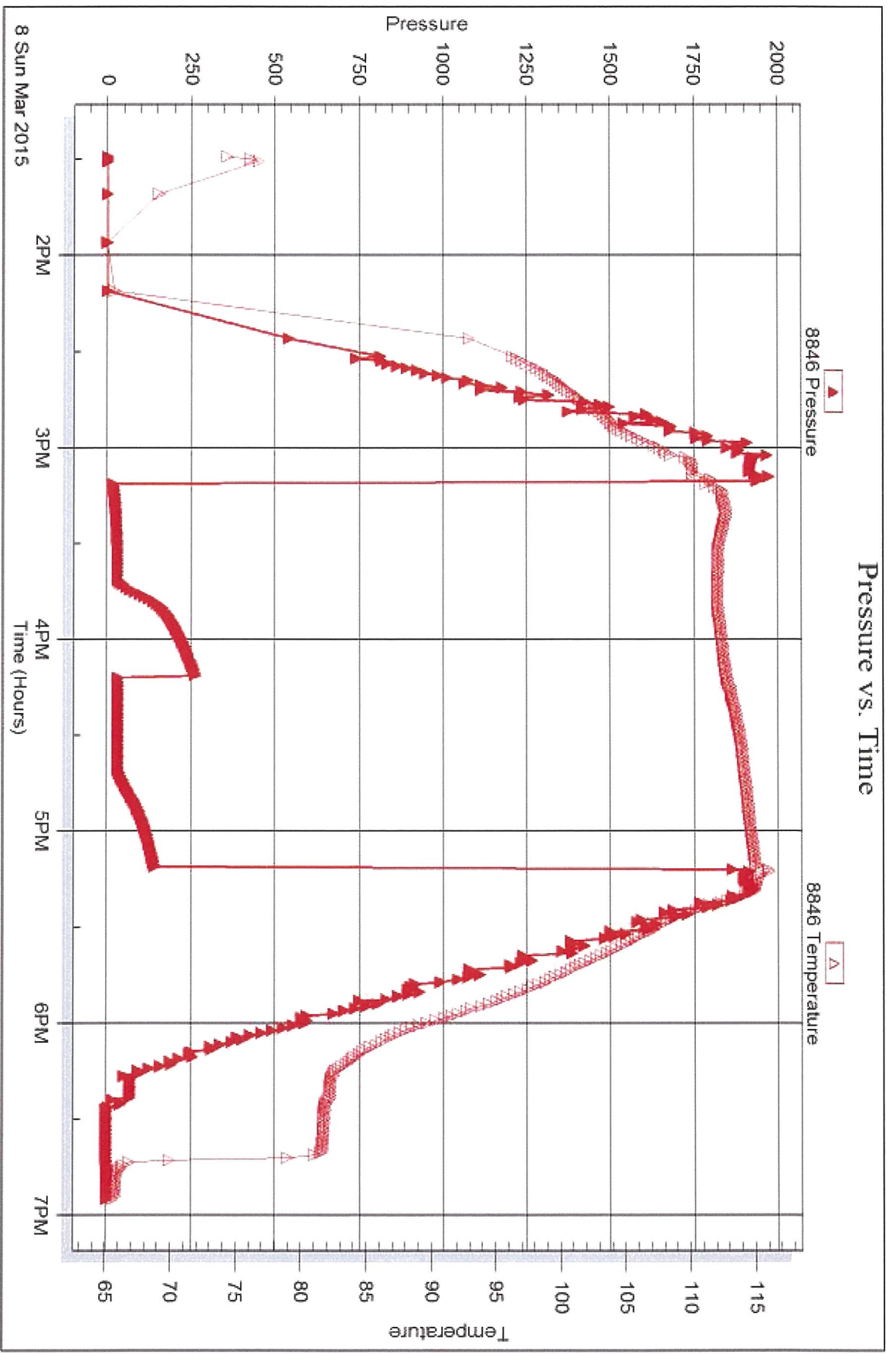
Serial #: 8846

Inside

Palominio Petroleum Inc.

Lisa #1

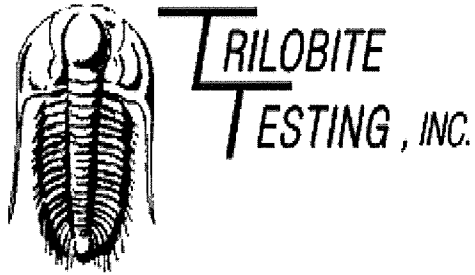
DST Test Number: 3



Triobite Testing, Inc

Ref. No: 61405

Printed: 2015.03.12 @ 11:59:46



DRILL STEM TEST REPORT

Prepared For: **Palomino Petroleum Inc.**

4824 SE 84th St
Newton KS 67114

ATTN: Ryan Seib

Lisa #1

15-10s-30w Sheridan,KS

Start Date: 2015.03.09 @ 16:06:15

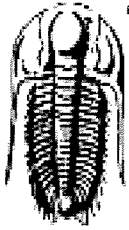
End Date: 2015.03.09 @ 22:21:00

Job Ticket #: 61406 DST #: 4

Trilobite Testing, Inc
1515 Commerce Parkway Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Printed: 2015.03.12 @ 11:59:22

Palomino Petroleum Inc. 15-10s-30w Sheridan,KS Lisa #1 DST # 4 LKC H-J 2015.03.09



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Palomino Petroleum Inc.
 4824 SE 84th St
 Newton KS 67114
 ATTN: Ryan Seib

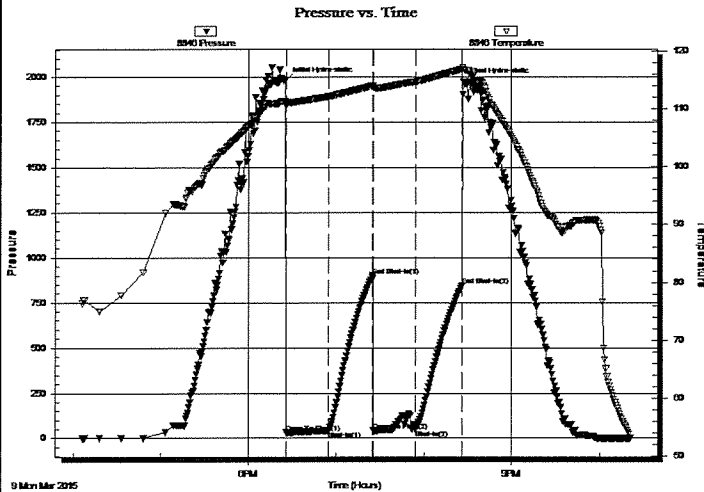
15-10s-30w Sheridan, KS
Lisa #1
 Job Ticket: 61406 **DST#: 4**
 Test Start: 2015.03.09 @ 16:06:15

GENERAL INFORMATION:

Formation: **LKC H-J**
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Bottom Hole (Reset)
 Time Tool Opened: 18:25:30 Tester: Mike Roberts
 Time Test Ended: 22:21:00 Unit No: 65
 Interval: **4030.00 ft (KB) To 4206.00 ft (KB) (TVD)** Reference Elevations: 2855.00 ft (KB)
 Total Depth: 4206.00 ft (KB) (TVD) 2850.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 5.00 ft

Serial #: 8846 **Inside**
 Press@RunDepth: 46.28 psig @ 4041.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2015.03.09 End Date: 2015.03.09 Last Calib.: 2015.03.09
 Start Time: 16:06:15 End Time: 22:21:00 Time On Btm: 2015.03.09 @ 18:25:15
 Time Off Btm: 2015.03.09 @ 20:27:00

TEST COMMENT: IF: Built to 1/2" blow
 IS: No return blow
 FF: No blow
 FS: No return blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1979.51	111.39	Initial Hydro-static
1	31.16	110.51	Open To Flow (1)
30	38.86	112.09	Shut-In(1)
60	899.24	113.98	End Shut-In(1)
60	41.95	113.72	Open To Flow (2)
89	46.28	114.66	Shut-In(2)
121	843.14	116.85	End Shut-In(2)
122	1974.05	116.84	Final Hydro-static

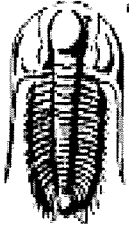
Recovery

Length (ft)	Description	Volume (bbl)
30.00	mud 100% m	0.15

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Palomino Petroleum Inc.

15-10s-30w Sheridan,KS

4824 SE 84th St
New ton KS 67114

Lisa #1

Job Ticket: 61406

DST#: 4

ATTN: Ryan Seib

Test Start: 2015.03.09 @ 16:06:15

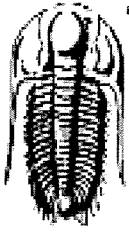
Tool Information

Drill Pipe:	Length: 3898.00 ft	Diameter: 3.80 inches	Volume: 54.68 bbl	Tool Weight: 1500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 120.00 ft	Diameter: 2.25 inches	Volume: 0.59 bbl	Weight to Pull Loose: 50000.00 lb
			<u>Total Volume: 55.27 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	12.00 ft			String Weight: Initial 35000.00 lb
Depth to Top Packer:	4030.00 ft			Final 35000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	176.00 ft			
Tool Length:	200.00 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			4007.00	
Shut In Tool	5.00			4012.00	
Hydraulic tool	5.00			4017.00	
Jars	5.00			4022.00	
Safety Joint	3.00			4025.00	
Packer	5.00			4030.00	24.00 Bottom Of Top Packer
Packer - Shale	0.00			4030.00	
Stubb	1.00			4031.00	
Perforations	10.00			4041.00	
Recorder	0.00	8846	Inside	4041.00	
Recorder	0.00	8737	Outside	4041.00	
Change Over Sub	1.00			4042.00	
Drill Pipe	158.00			4200.00	
Change Over Sub	1.00			4201.00	
Bullnose	5.00			4206.00	176.00 Anchor Tool

Total Tool Length: 200.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum Inc.

15-10s-30w Sheridan,KS

4824 SE 84th St
New ton KS 67114

Lisa #1

Job Ticket: 61406

DST#: 4

ATTN: Ryan Seib

Test Start: 2015.03.09 @ 16:06:15

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 69.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.16 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 2000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
30.00	mud 100% m	0.148

Total Length: 30.00 ft

Total Volume: 0.148 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

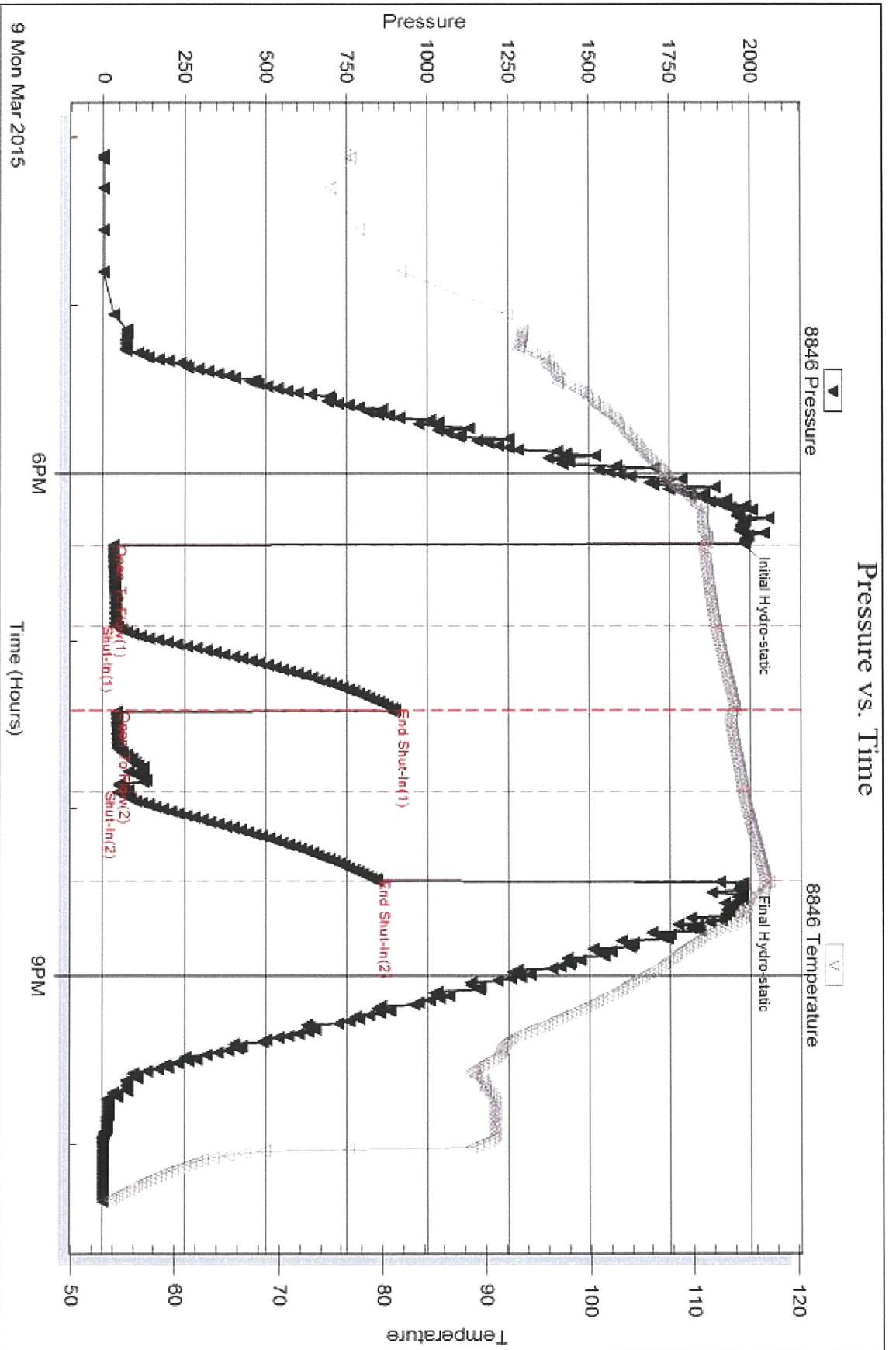
Serial #: 8846

Inside

Palomino Petroleum Inc.

Lisa #1

DST Test Number: 4



Tripoble Testing, Inc

Ref. No: 61406

Printed: 2015.03.12 @ 11:59:24

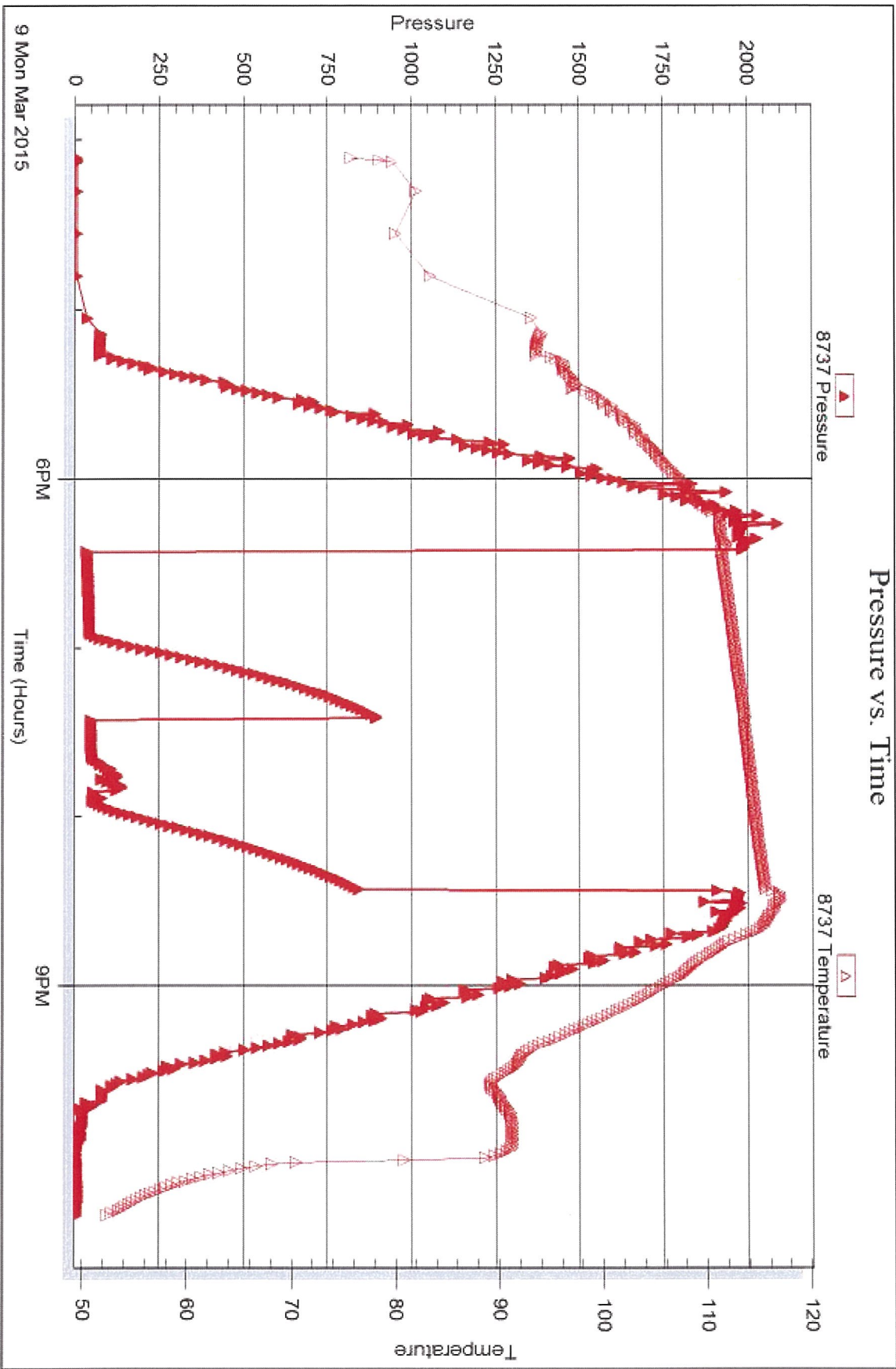
Serial #: 8737

Outside

Palomino Petroleum Inc.

Lisa #1

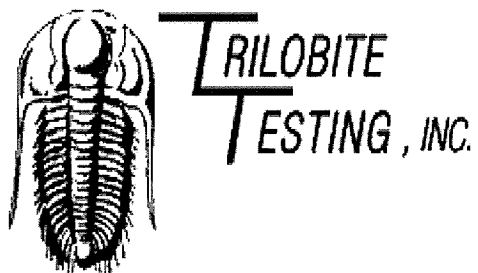
DST Test Number: 4



Triobite Testing, Inc

Ref. No: 61406

Printed: 2015.03.12 @ 11:59:24



DRILL STEM TEST REPORT

Prepared For: **Palomino Petroleum Inc.**

4824 SE 84th St
Newton KS 67114

ATTN: Ryan Seib

Lisa #1

15-10s-30w Sheridan,KS

Start Date: 2015.03.10 @ 08:39:15

End Date: 2015.03.10 @ 14:37:00

Job Ticket #: 61407 DST #: 5

Trilobite Testing, Inc

1515 Commerce Parkway Hays, KS 67601

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

Printed: 2015.03.12 @ 11:54:51

Palomino Petroleum Inc.

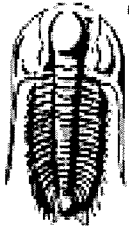
15-10s-30w Sheridan,KS

Lisa #1

DST # 5

Marmaton

2015.03.10



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Palomino Petroleum Inc.
 4824 SE 84th St
 Newton KS 67114
 ATTN: Ryan Seib

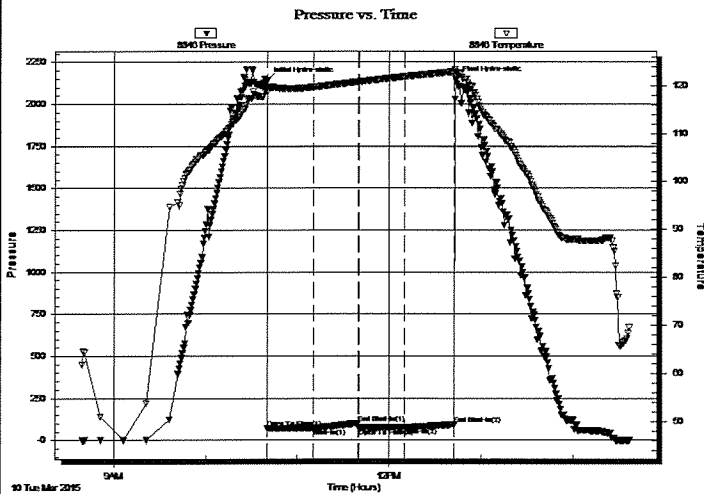
15-10s-30w Sheridan,KS
Lisa #1
 Job Ticket: 61407 **DST#: 5**
 Test Start: 2015.03.10 @ 08:39:15

GENERAL INFORMATION:

Formation: **Marmaton**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 10:40:45
 Time Test Ended: 14:37:00
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Mike Roberts
 Unit No: 65
 Interval: **4185.00 ft (KB) To 4300.00 ft (KB) (TVD)**
 Total Depth: 4300.00 ft (KB) (TVD)
 Reference Elevations: 2855.00 ft (KB)
 2850.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 KB to GR/CF: 5.00 ft

Serial #: 8846 Inside
 Press@RunDepth: 75.76 psig @ 4187.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2015.03.10 End Date: 2015.03.10 Last Calib.: 2015.03.10
 Start Time: 08:39:15 End Time: 14:37:00 Time On Btm: 2015.03.10 @ 10:40:30
 Time Off Btm: 2015.03.10 @ 12:43:30

TEST COMMENT: IF:Built to weak surface blow and died in 20 min.
 IS:No return blow
 FF:No blow
 FS:No return blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2140.50	119.36	Initial Hydro-static
1	69.58	118.74	Open To Flow (1)
31	73.88	119.68	Shut-In(1)
60	100.68	120.79	End Shut-In(1)
60	73.70	120.79	Open To Flow (2)
90	75.76	121.87	Shut-In(2)
123	93.90	122.93	End Shut-In(2)
123	2146.01	122.77	Final Hydro-static

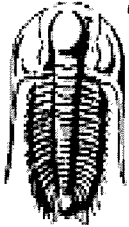
Recovery

Length (ft)	Description	Volume (bbl)
5.00	mud 100% m	0.02

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Palomino Petroleum Inc.

15-10s-30w Sheridan,KS

4824 SE 84th St
New ton KS 67114

Lisa #1

Job Ticket: 61407

DST#: 5

ATTN: Ryan Seib

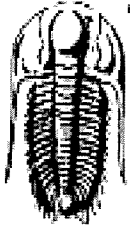
Test Start: 2015.03.10 @ 08:39:15

Tool Information

Drill Pipe:	Length: 4053.00 ft	Diameter: 3.80 inches	Volume: 56.85 bbl	Tool Weight: 1500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 120.00 ft	Diameter: 2.25 inches	Volume: 0.59 bbl	Weight to Pull Loose: 50000.00 lb
			<u>Total Volume: 57.44 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	12.00 ft			String Weight: Initial 35000.00 lb
Depth to Top Packer:	4185.00 ft			Final 35000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	115.00 ft			
Tool Length:	139.00 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			4162.00	
Shut In Tool	5.00			4167.00	
Hydraulic tool	5.00			4172.00	
Jars	5.00			4177.00	
Safety Joint	3.00			4180.00	
Packer	5.00			4185.00	24.00 Bottom Of Top Packer
Packer - Shale	0.00			4185.00	
Stubb	1.00			4186.00	
Perforations	1.00			4187.00	
Recorder	0.00	8846	Inside	4187.00	
Recorder	0.00	8737	Outside	4187.00	
Change Over Sub	1.00			4188.00	
Drill Pipe	96.00			4284.00	
Change Over Sub	1.00			4285.00	
Perforations	10.00			4295.00	
Bullnose	5.00			4300.00	115.00 Anchor Tool
Total Tool Length:	139.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum Inc.

15-10s-30w Sheridan,KS

4824 SE 84th St
New ton KS 67114

Lisa #1

Job Ticket: 61407

DST#: 5

ATTN: Ryan Seib

Test Start: 2015.03.10 @ 08:39:15

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length: ft

Water Salinity:

0 ppm

Viscosity: 70.00 sec/qt

Cushion Volume: bbl

Water Loss: 5.38 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure: psig

Salinity: 2000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	mud 100% m	0.025

Total Length: 5.00 ft Total Volume: 0.025 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

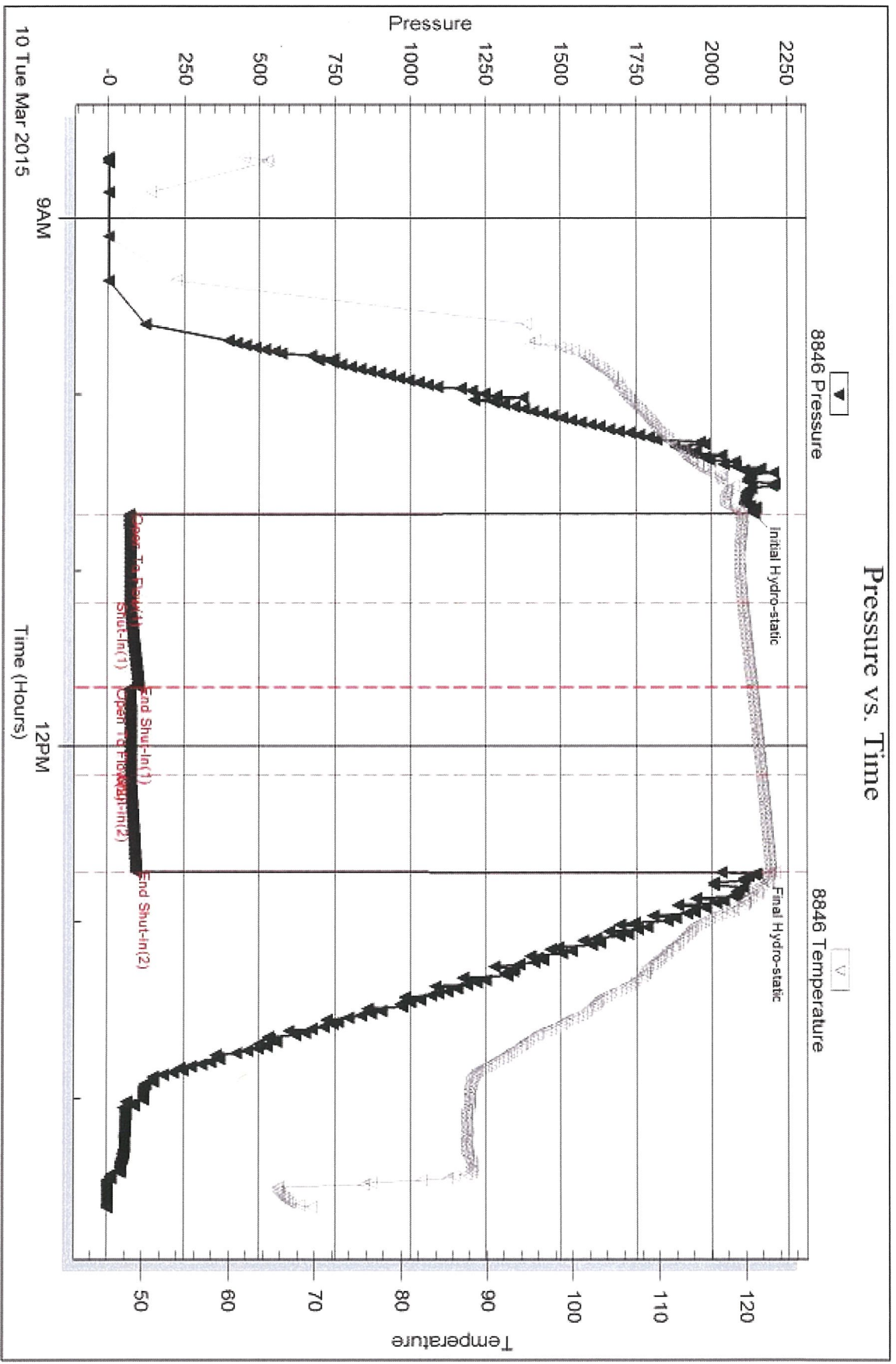
Serial #: 8846

Inside

Palominio Petroleum Inc.

Lisa #1

DST Test Number: 5



Tribble Testing, Inc

Ref. No: 61407

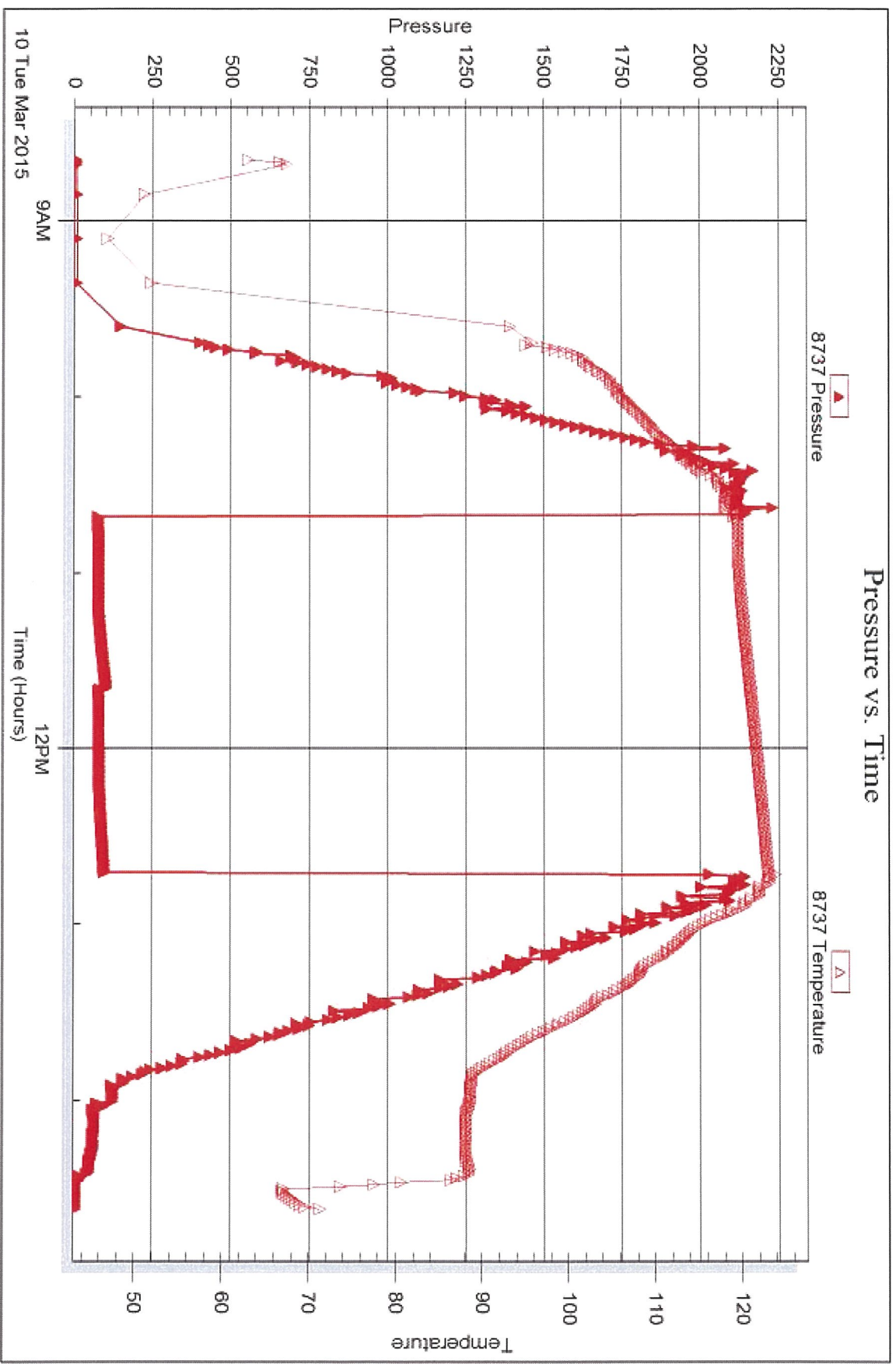
Printed: 2015.03.12 @ 11:54:55

Serial #: 8737

Outside Palomino Petroleum Inc.

Lisa #1

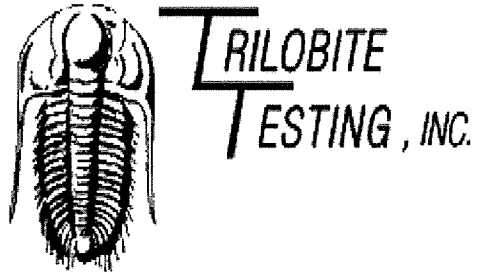
DST Test Number: 5



Tribble Testing, Inc

Ref. No: 61407

Printed: 2015.03.12 @ 11:54:56



DRILL STEM TEST REPORT

Prepared For: **Palomino Petroleum Inc.**

4824 SE 84th St
Newton KS 67114

ATTN: Ryan Seib

Lisa #1

15-10s-30w Sheridan,KS

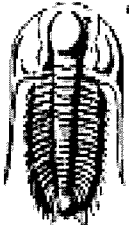
Start Date: 2015.03.11 @ 12:32:15

End Date: 2015.03.11 @ 18:40:00

Job Ticket #: 61408 DST #: 6

Trilobite Testing, Inc
1515 Commerce Parkway Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Printed: 2015.03.12 @ 11:45:06



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Palomino Petroleum Inc.

15-10s-30w Sheridan,KS

4824 SE 84th St
New ton KS 67114

Lisa #1

Job Ticket: 61408

DST#: 6

ATTN: Ryan Seib

Test Start: 2015.03.11 @ 12:32:15

GENERAL INFORMATION:

Formation: **Marmaton**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 14:23:00

Time Test Ended: 18:40:00

Test Type: Conventional Straddle (Reset)

Tester: Mike Roberts

Unit No: 65

Interval: **4275.00 ft (KB) To 4326.00 ft (KB) (TVD)**

Reference Elevations: 2855.00 ft (KB)

Total Depth: 4517.00 ft (KB) (TVD)

2850.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 5.00 ft

Serial #: 8846 Inside

Press@RunDepth: 103.33 psig @ 4279.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2015.03.11

End Date: 2015.03.11

Last Calib.: 2015.03.11

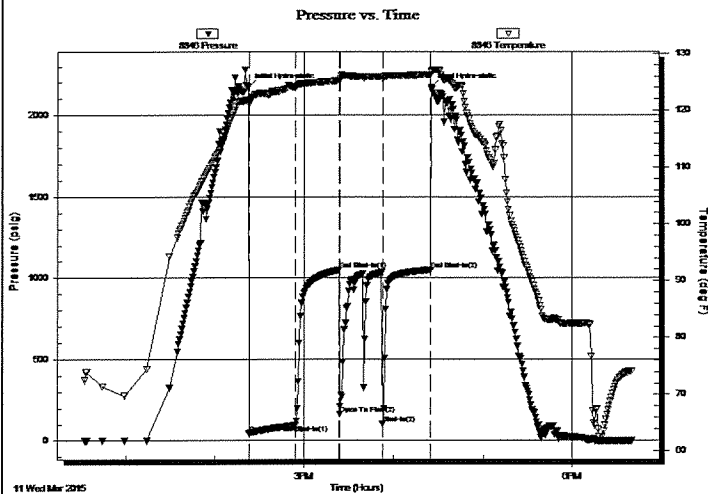
Start Time: 12:32:15

End Time: 18:40:00

Time On Btm: 2015.03.11 @ 14:22:45

Time Off Btm: 2015.03.11 @ 16:25:15

TEST COMMENT: IF:Built to 2" blow
IS:No return blow
FF:No blow
FS:No return blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2171.97	121.90	Initial Hydro-static
1	44.28	120.98	Open To Flow (1)
32	94.45	124.05	Shut-In(1)
61	1048.19	125.22	End Shut-In(1)
62	160.13	125.61	Open To Flow (2)
90	103.33	125.48	Shut-In(2)
122	1049.12	126.30	End Shut-In(2)
123	2170.93	126.78	Final Hydro-static

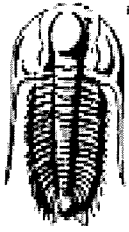
Recovery

Length (ft)	Description	Volume (bbl)
120.00	mud 100% m	0.59

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Palomino Petroleum Inc.

15-10s-30w Sheridan, KS

4824 SE 84th St
New ton KS 67114

Lisa #1

Job Ticket: 61408

DST#: 6

ATTN: Ryan Seib

Test Start: 2015.03.11 @ 12:32:15

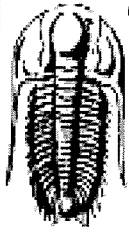
Tool Information

Drill Pipe:	Length: 4157.00 ft	Diameter: 3.80 inches	Volume: 58.31 bbl	Tool Weight: 1500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 120.00 ft	Diameter: 2.25 inches	Volume: 0.59 bbl	Weight to Pull Loose: 60000.00 lb
			<u>Total Volume: 58.90 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	26.00 ft			String Weight: Initial 40000.00 lb
Depth to Top Packer:	4275.00 ft			Final 40000.00 lb
Depth to Bottom Packer:	4323.00 ft			
Interval between Packers:	48.00 ft			
Tool Length:	264.00 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			4252.00	
Shut In Tool	5.00			4257.00	
Hydraulic tool	5.00			4262.00	
Jars	5.00			4267.00	
Safety Joint	3.00			4270.00	
Packer	5.00			4275.00	24.00 Bottom Of Top Packer
Packer - Shale	0.00			4275.00	
Stubb	1.00			4276.00	
Perforations	2.00			4278.00	
Change Over Sub	1.00			4279.00	
Recorder	0.00	8846	Inside	4279.00	
Recorder	0.00	8737	Outside	4279.00	
Drill Pipe	32.00			4311.00	
Change Over Sub	1.00			4312.00	
Perforations	10.00			4322.00	
Blank Off Sub	1.00			4323.00	
Packer	3.00			4326.00	48.00 Tool Interval
Packer	0.00			4326.00	
Stubb	1.00			4327.00	
Perforations	26.00			4353.00	
Change Over Sub	1.00			4354.00	
Recorder	0.00	8646	Below	4354.00	
Drill Pipe	158.00			4512.00	
Change Over Sub	1.00			4513.00	
Bullnose	2.00			4515.00	192.00 Bottom Packers & Anchor

Total Tool Length: 264.00



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum Inc.
4824 SE 84th St
New ton KS 67114
ATTN: Ryan Seib

15-10s-30w Sheridan,KS
Lisa #1
Job Ticket: 61408 **DST#: 6**
Test Start: 2015.03.11 @ 12:32:15

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	0 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	0 ppm
Viscosity: 73.00 sec/qt	Cushion Volume: bbl		
Water Loss: 5.58 in ³	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 2100.00 ppm			
Filter Cake: 1.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
120.00	mud 100% m	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:

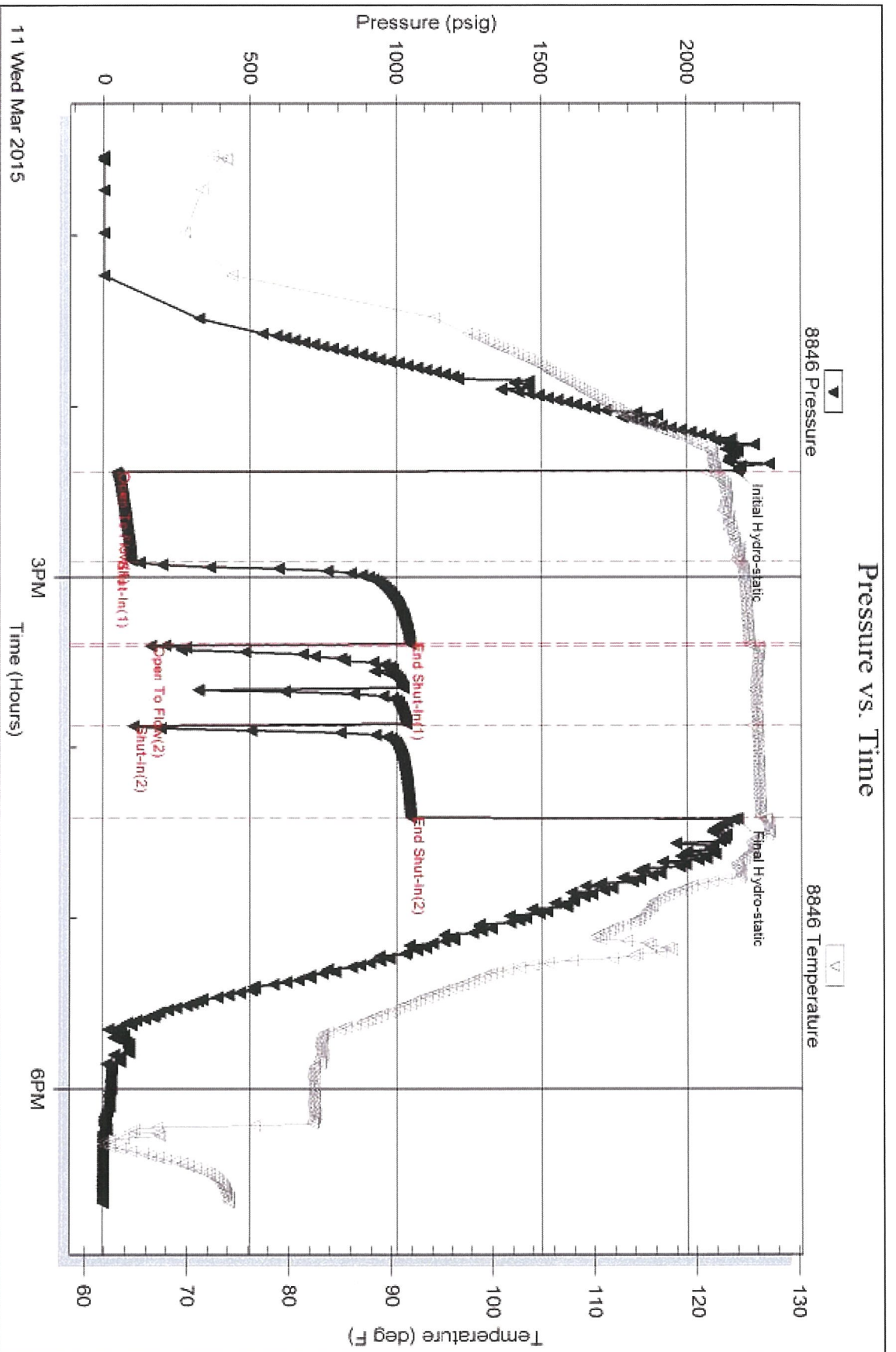
Serial #: 8846

Inside

Palomino Petroleum Inc.

Lisa #1

DST Test Number: 6



Tribble Testing, Inc

Ref. No: 61408

Printed: 2015.03.12 @ 11:45:08

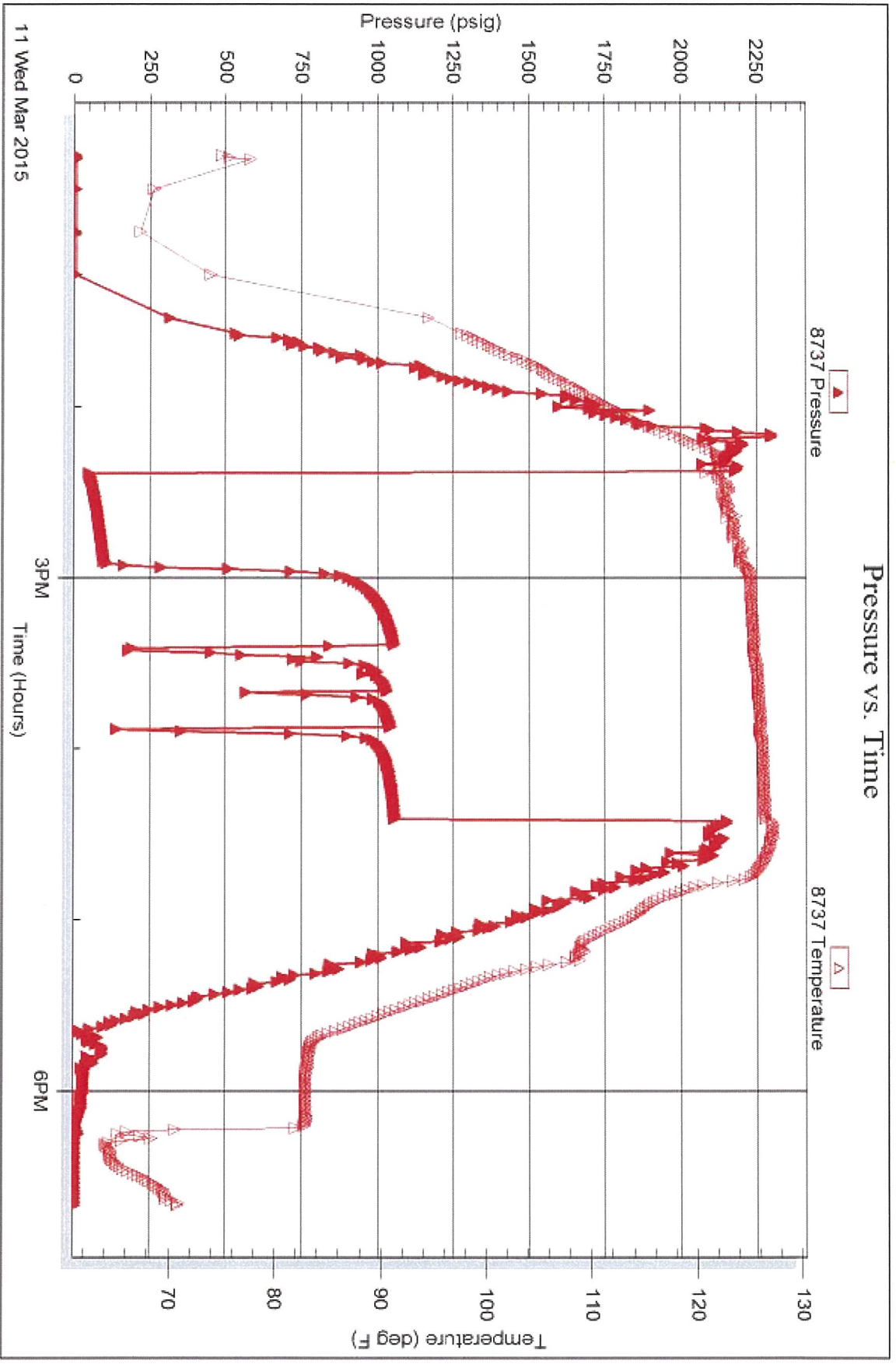
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Outside

Palomino Petroleum Inc.

Lisa #1

DST Test Number: 6



Triobite Testing, Inc

Ref. No: 61408

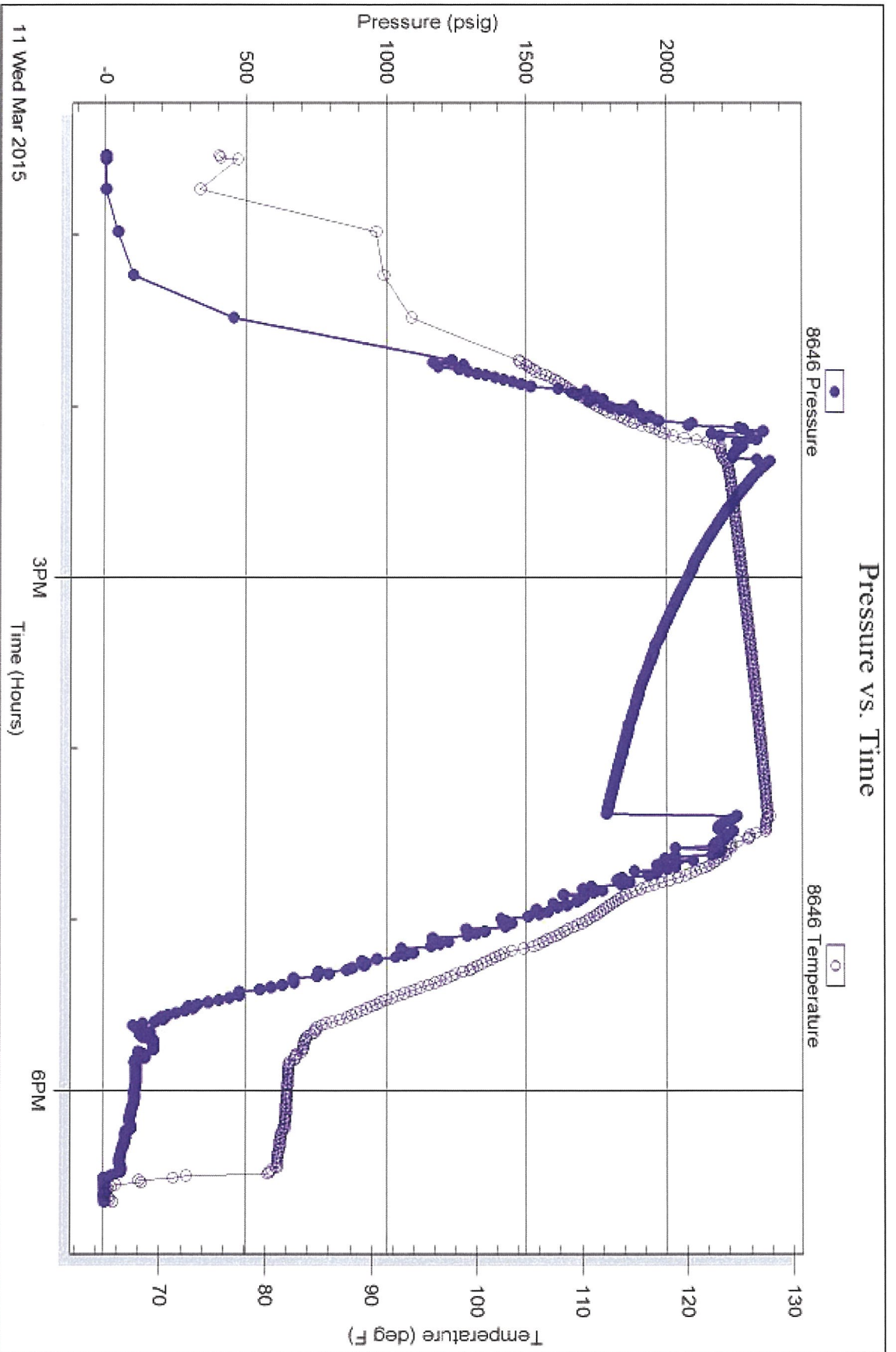
Printed: 2015.03.12 @ 11:45:08

Serial #: 8646

Below (Str-Rathjho Petroleum Inc.

Lisa #1

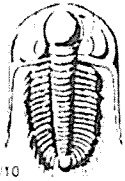
DST Test Number: 6



Tribble Testing, Inc

Ref. No: 61408

Printed: 2015.03.12 @ 11:45:08



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 61403

Well Name & No. Lisa #1 Test No. 1 Date 3-6-15
 Company Palomino Petroleum Inc Elevation 2855 KB 2850 GL
 Address 4824 SE 84th ST Newton KS 67114
 Co. Rep / Geo. Ryan Seb Rig WW 6
 Location: Sec. 15 Twp. 10S Rge. 30 Co. Grove State KS

Interval Tested 3573-3634 Zone Tested Tarkio
 Anchor Length 61 Drill Pipe Run 3457 Mud Wt. 8.7
 Top Packer Depth 3568 Drill Collars Run 120 Vis 65
 Bottom Packer Depth ~~3574~~ 3573 Wt. Pipe Run 0 WL 6.8
 Total Depth 3634 Chlorides 1100 ppm System LCM 3
 Blow Description IF: Built to 4 1/2" Blow
IS: No Return Blow
FF: Built to 4" Blow
FS: No Return Blow

Rec	Feet of	%gas	%oil	%water	%mud
<u>122</u>	<u>Feet of MUD</u>			<u>100</u>	
<u>60</u>	<u>Feet of MCW</u>		<u>50</u>	<u>50</u>	

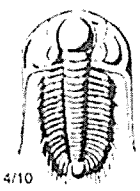
Rec Total 182 BHT 112 Gravity _____ API RW .34 @ 38 °F Chlorides 50000 ppm

(A) Initial Hydrostatic 1698 Test \$1050.00 T-On Location 16:00
 (B) First Initial Flow 39 Jars \$250.00 T-Started 17:35
 (C) First Final Flow 97 Safety Joint 75.00 T-Open 19:48
 (D) Initial Shut-In 1061 Circ Sub NL T-Pulled 21:48
 (E) Second Initial Flow 100 Hourly Standby _____ T-Out 23:52
 (F) Second Final Flow 118 Mileage 130 RT \$130.00 Comments _____
 (G) Final Shut-In 1031 Sampler _____
 (H) Final Hydrostatic 1662 Straddle _____
 Shale Packer \$250.00 Ruined Shale Packer _____

Initial Open 30 Extra Packer _____
 Initial Shut-In 30 Extra Recorder _____
 Final Flow 30 Day Standby _____
 Final Shut-In 30 Accessibility _____
 Sub Total \$1755.00 MP/DST Disc't _____

Approved By [Signature] Our Representative [Signature]

Trilobite Testing Inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test. Tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 61404

Well Name & No. Lisa #1 Test No. 2 Date 3-7-15
 Company Palomino Petroleum Inc Elevation 2855 KB 2850 GL
 Address 4824 SE 84th St Newton KS 67114
 Co. Rep / Geo. Ryan Seib Rig WW6
 Location: Sec. 15 Twp. 10S Rge. 30 Co. Gove State KS

Interval Tested 3914-3960 Zone Tested Lansing A-B-C
 Anchor Length 46' Drill Pipe Run 3772 Mud Wt. 8.9
 Top Packer Depth 3909 Drill Collars Run 120 Vis 62
 Bottom Packer Depth 3914 Wt. Pipe Run Ø WL 7.2
 Total Depth 3960 Chlorides 1800 ppm System LCM 2
 Blow Description IF: BOB in 17 Min
IS: NO Return Blow
FF: BOB in 19 Min
FS: NO Return Blow

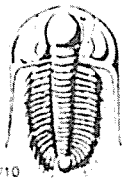
Rec	Feet of	%gas	%oil	%water	%mud
<u>186</u>	<u>Feet of MCW with oil spots</u>		<u>50</u>	<u>50</u>	
<u>182</u>	<u>Feet of SW</u>		<u>100</u>		

Rec Total 386 BHT 123 Gravity — API RW 138 @ 31.4° F Chlorides 50000 ppm
 (A) Initial Hydrostatic 1908 Test \$1050.00 T-On Location 18:40
 (B) First Initial Flow 25 Jars \$250.00 T-Started 22:27
 (C) First Final Flow 135 Safety Joint 75.00 T-Open 00:17
 (D) Initial Shut-In 1252 Circ Sub NC T-Pulled 02:17
 (E) Second Initial Flow 140 Hourly Standby _____ T-Out 04:13
 (F) Second Final Flow 212 Mileage 130 RT = \$130.00 Comments _____
 (G) Final Shut-In 1244 Sampler _____
 (H) Final Hydrostatic 1871 Straddle _____
 Shale Packer \$250.00 Ruined Shale Packer _____
 Extra Packer _____ Ruined Packer _____
 Extra Recorder _____ Extra Copies _____

Initial Open 30
 Initial Shut-In 30
 Final Flow 30
 Final Shut-In 30
 Sub Total \$1755.00
 Total 1755
 MP/DST Disc't _____

Approved By _____ Our Representative Mike Roberts

Trilobite Testing Inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test, tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 61405

Well Name & No. Lisa #1 Test No. 3 Date 3-8-15
 Company Palomino Petroleum Inc Elevation 2855 KB 2850 GL
 Address 4824 SE 84th St. Newton KS 67114
 Co. Rep / Geo. Ryan Scib Rig _____
 Location: Sec. 15 Twp. 10S Rge. 30 Co. Sheridan State KS

Interval Tested 3977-4017 Zone Tested Lansing E-F-G
 Anchor Length 40 Drill Pipe Run 3836 Mud Wt. 9.1
 Top Packer Depth 3972 Drill Collars Run 120 Vis 75
 Bottom Packer Depth 3977 Wt. Pipe Run φ WL 5.2
 Total Depth 4017 Chlorides 2200 ppm System LCM 1
 Blow Description IF: Built to 1" Blow
IS: NO Return Blow
FF: NO Blow
FS: NO Return Blow

Rec	Feet of	%gas	%oil	%water	%mud
<u>20</u>	<u>MUD</u>			<u>100</u>	
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

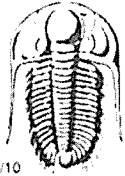
Rec Total 20 BHT 124 Gravity ✓ API RW — @ — °F Chlorides — ppm

(A) Initial Hydrostatic <u>1941</u>	<input checked="" type="checkbox"/> Test <u>\$150.00</u>	T-On Location <u>12:30</u>
(B) First Initial Flow <u>23</u>	<input checked="" type="checkbox"/> Jars <u>\$250.00</u>	T-Started <u>13:29</u>
(C) First Final Flow <u>36</u>	<input checked="" type="checkbox"/> Safety Joint <u>\$75.00</u>	T-Open <u>15:10</u>
(D) Initial Shut-In <u>268</u>	<input checked="" type="checkbox"/> Circ Sub <u>NC</u>	T-Pulled <u>17:10</u>
(E) Second Initial Flow <u>37</u>	<input type="checkbox"/> Hourly Standby	T-Out <u>18:54</u>
(F) Second Final Flow <u>38</u>	<input checked="" type="checkbox"/> Mileage <u>130 RT 130.00</u>	Comments _____
(G) Final Shut-In <u>147</u>	<input type="checkbox"/> Sampler	
(H) Final Hydrostatic <u>1902</u>	<input type="checkbox"/> Straddle	<input type="checkbox"/> Ruined Shale Packer

Initial Open 30 Shale Packer
 Initial Shut-In 30 Extra Packer
 Final Flow 30 Extra Recorder
 Final Shut-In 30 Day Standby
 Sub Total \$1605.00/- Accessibility
 Sub Total \$1605.00/- Ruined Packer
 Sub Total 0 Extra Copies
 Total 1605 MP/DST Disc't

Approved By [Signature] Our Representative Mike Roberts

Trilobite Testing Inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test, tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 61406

Well Name & No. Lisa #1 Test No. 4 Date 3-9-15
 Company Palomina Petroleum Inc Elevation 2855 KB 2850 GL
 Address 4824 SE 84th St Newton KS 67114
 Co. Rep / Geo. Ryan Seib Rig _____
 Location: Sec. 15 Twp. 10S Rge. 30 Co. Sheridan State KS

Interval Tested 4030-4204 Zone Tested Lansing H-I-J
 Anchor Length 174 Drill Pipe Run 3898 Mud Wt. 9.3
 Top Packer Depth 4025 Drill Collars Run 120 Vis 69
 Bottom Packer Depth 4030 Wt. Pipe Run Ø WL 6.2
 Total Depth 4204 Chlorides 2000 ppm System LCM 2
 Blow Description IF: Built to 1/2" Blow
IS: No Return Blow
FF: No Blow
FS: No Return Blow

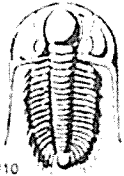
Rec	Feet of	%gas	%oil	%water	%mud
<u>30</u>	<u>MUD</u>			<u>100</u>	
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 30 BHT 124 Gravity _____ API RW _____ @ _____ F Chlorides _____ ppm

(A) Initial Hydrostatic <u>1979</u>	<input checked="" type="checkbox"/> Test <u>\$1150.00</u>	T-On Location <u>15:25</u>
(B) First Initial Flow <u>31</u>	<input checked="" type="checkbox"/> Jars <u>\$250.00</u>	T-Started <u>16:06</u>
(C) First Final Flow <u>38</u>	<input checked="" type="checkbox"/> Safety Joint <u>\$75.00</u>	T-Open <u>18:25</u>
(D) Initial Shut-In <u>899</u>	<input checked="" type="checkbox"/> Circ Sub <u>NC</u>	T-Pulled <u>20:25</u>
(E) Second Initial Flow <u>41</u>	<input type="checkbox"/> Hourly Standby _____	T-Out <u>22:21</u>
(F) Second Final Flow <u>46</u>	<input checked="" type="checkbox"/> Mileage <u>130 RT \$130.00</u>	Comments _____
(G) Final Shut-In <u>843</u>	<input type="checkbox"/> Sampler _____	<input type="checkbox"/> Ruined Shale Packer _____
(H) Final Hydrostatic <u>1974</u>	<input type="checkbox"/> Straddle _____	<input type="checkbox"/> Ruined Packer _____
Initial Open <u>30</u>	<input checked="" type="checkbox"/> Shale Packer <u>\$250.00</u>	<input type="checkbox"/> Extra Copies _____
Initial Shut-In <u>30</u>	<input type="checkbox"/> Extra Packer _____	Sub Total <u>0</u>
Final Flow <u>30</u>	<input type="checkbox"/> Extra Recorder _____	Total <u>1855</u>
Final Shut-In <u>30</u>	<input type="checkbox"/> Day Standby _____	MP/DST Disc't _____
	<input type="checkbox"/> Accessibility _____	
	Sub Total <u>\$1855.00</u>	

Approved By [Signature] Our Representative [Signature]

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TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 61407

Well Name & No. Lisa #1 Test No. 5 Date 3-10-15
 Company Palomino Petroleum Inc Elevation 2855 KB 2850 GL
 Address 4824 SE 84th ST Newton KS 67114
 Co. Rep / Geo. Ryan Seib Rig _____
 Location: Sec. 15 Twp. 10S Rge. 30 Co. Sheridan State KS

Interval Tested 4185-4300 Zone Tested Marmaton
 Anchor Length 115 Drill Pipe Run 4053 Mud Wt. 9.4
 Top Packer Depth 4180 Drill Collars Run 120 Vis 70
 Bottom Packer Depth 4185 Wt. Pipe Run Ø WL 5.4
 Total Depth 4300 Chlorides 2000 ppm System LCM 1
 Blow Description IF: Built to weak surface Blow & Died in 20 Min
IS: No Return Blow
FF: NO Blow
FS: NO Return Blow

Rec	Feet of	%gas	%oil	%water	%mud
<u>5</u>	<u>MUD</u>			<u>100</u>	
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 5 BHT 127 Gravity _____ API RW _____ @ _____ F Chlorides _____ ppm

(A) Initial Hydrostatic 2140
 (B) First Initial Flow 69
 (C) First Final Flow 73
 (D) Initial Shut-In 100
 (E) Second Initial Flow 73
 (F) Second Final Flow 75
 (G) Final Shut-In 93
 (H) Final Hydrostatic 2146

Test \$1150.00
 Jars \$250.00
 Safety Joint \$75.00
 Circ Sub _____
 Hourly Standby _____
 Mileage 130RT \$130.00
 Sampler _____
 Straddle _____

T-On Location 07:50
 T-Started 08:39
 T-Open 10:40
 T-Pulled 12:40
 T-Out 14:37

Shale Packer \$250.00
 Extra Packer _____
 Extra Recorder _____
 Day Standby _____
 Accessibility _____

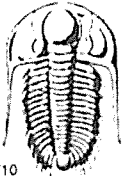
Comments _____
 Ruined Shale Packer _____
 Ruined Packer _____
 Extra Copies _____
 Sub Total 0
 Total 1855
 MP/DST Disc't _____

Sub Total 1855

Approved By _____

Our Representative Mike Roberts

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TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 61408

Well Name & No. Lisa #1 Test No. 6 Date 3-11-15
 Company Palomino Petroleum Inc Elevation 2855 KB 2850 GL
 Address 4824 SE 84th ST Newton KS 67114
 Co. Rep / Geo. Ryan Seib Rig WL06
 Location: Sec. 15 Twp. 10S Rge. 30 Co. Sheridan State KS

Interval Tested 4275-4326 Tail 192 Zone Tested Marmaton
 Anchor Length 51 Drill Pipe Run 4157 Mud Wt. 9.4
 Top Packer Depth 4270 Drill Collars Run 120 Vis 73
 Bottom Packer Depth 4275 Wt. Pipe Run Ø WL 516
 Total Depth 4517 Chlorides 2100 ppm System LCM 1
 Blow Description IF: Built to 2" Blow
IS: No Return Blow
FF: No Blow
FS: No Return Blow

Rec	Feet of	%gas	%oil	%water	%mud
<u>120</u>	<u>MUD</u>			<u>100</u>	
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 120 BHT 127 Gravity — API RW — @ — F Chlorides — ppm

(A) Initial Hydrostatic <u>2171</u>	<input checked="" type="checkbox"/> Test <u>1150.00</u>	T-On Location <u>11:45</u>
(B) First Initial Flow <u>44</u>	<input checked="" type="checkbox"/> Jars <u>250.00</u>	T-Started <u>12:32</u>
(C) First Final Flow <u>94</u>	<input checked="" type="checkbox"/> Safety Joint <u>75.00</u>	T-Open <u>14:23</u>
(D) Initial Shut-In <u>1048</u>	<input checked="" type="checkbox"/> Circ Sub <u>NC</u>	T-Pulled <u>16:23</u>
(E) Second Initial Flow <u>160</u>	<input type="checkbox"/> Hourly Standby	T-Out <u>18:40</u>
(F) Second Final Flow <u>103</u>	<input checked="" type="checkbox"/> Mileage <u>130 RT 130.00</u>	Comments
(G) Final Shut-In <u>1049</u>	<input type="checkbox"/> Sampler	
(H) Final Hydrostatic <u>2170</u>	<input checked="" type="checkbox"/> Straddle <u>600.00</u>	<input type="checkbox"/> Ruined Shale Packer
	<input checked="" type="checkbox"/> Shale Packer <u>250.00</u>	<input type="checkbox"/> Ruined Packer
Initial Open <u>30</u>	<input type="checkbox"/> Extra Packer	<input type="checkbox"/> Extra Copies
Initial Shut-In <u>30</u>	<input type="checkbox"/> Extra Recorder	Sub Total <u>0</u>
Final Flow <u>30</u>	<input type="checkbox"/> Day Standby	Total <u>2455</u>
Final Shut-In <u>30</u>	<input type="checkbox"/> Accessibility	MP/DST Disc't
	Sub Total <u>2455.00</u>	

Approved By _____ Our Representative Mike Roberts

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7223 Parkway Dr. Suite 210
Hanover, MD 21076
(410) 712-0082

Invoice No.	5050901
Invoice Date	05/31/2015
Month of Service	May
Account #	08-PALOMI1
PO #	

PALOMINO PETROLEUM INC
KLEE WATCHOUS
4924 SE 84TH ST
NEWTON, KS 67114-8827

Current Costs associated with your participation in KANSAS ONE-CALL.

Description	Amount
Regular Locate Fee: 1 Locates at \$1.00	\$1.00
TOTAL:	\$1.00

Terminal	Tickets	Terminal	Tickets	Terminal	Tickets	Terminal	Tickets	Terminal	Tickets
PALOMI01	1								

REMITTANCE COPY

Account Number:	08-PALOMI1
Invoice Number:	5050901
Invoice Date:	05/31/2015
Amount Due:	\$1.00

Make Check Payable to: Kansas One-Call System, Inc
P.O. Box 676245
Dallas, TX 75267-6245