



PO Box 93999
Southlake, TX 76092

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

RECEIVED

JUL 08 2013

INVOICE

Invoice Number: 137060

Invoice Date: Jun 27, 2013

Page: 1

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

Now Includes:



Customer ID	Field Ticket #	Payment Terms	
Palo	54708	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-04	Great Bend	Jun 27, 2013	7/27/13

Quantity	Item	Description	Unit Price	Amount
		Maximum Attitude #1		
325.00	MAT	Lightweight	16.50	5,362.50
87.00	MAT	Flo Seal	2.97	258.39
356.67	SER	Cubic Feet	2.48	884.54
601.23	SER	Ton Mileage	2.60	1,563.22
1.00	SER	Port Collar	2,249.84	2,249.84
40.00	SER	Pump Truck Mileage	7.70	308.00
1.00	SER	Manifold Rental -- No Charge		
40.00	SER	Light Vehicle Mileage	4.40	176.00
1.00	CEMENTER	Glenn Ginther		
1.00	EQUIP OPER	Kevin Eddy		
1.00	EQUIP OPER	Daniel Casper		

Subtotal	10,802.49
Sales Tax	452.48
Total Invoice Amount	11,254.97
Payment/Credit Applied	
TOTAL	11,254.97

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

\$ 2,700.63

ONLY IF PAID ON OR BEFORE
Jul 22, 2013

ALLIED OIL & GAS SERVICES, LLC 054708

Federal Tax I.D.# 20-5975804

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

SERVICE POINT Great Bend
Kansas

DATE <u>6-27-13</u>	SEC. <u>4</u>	TWP. <u>15</u>	RANGE <u>27</u>	CALLED OUT	ON LOCATION	JOB START <u>11:00</u>	JOB FINISH <u>11:30 AM</u>
MAXIMUM LEASE ATTITUDE		WELL # <u>#1</u>	LOCATION <u>Utica Ks. 8W 9N 2E</u>		COUNTY <u>GOVE</u>	STATE <u>KANSAS</u>	
OLD OR NEW (Circle one)							

CONTRACTOR Express Well Service (Mike K) OWNER _____

TYPE OF JOB C.C. Cement (PORT COLLAR)

HOLE SIZE 8 5/8 SURFACED 2 1/2"

CASING SIZE 5 1/2 15.5" DEPTH 4390'

TUBING SIZE 2 3/8 DEPTH _____

DRILL PIPE DEPTH _____

TOOL PORT COLLAR @ DEPTH 1870'

PRES. MAX MINIMUM _____

MEAS. LINE SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT T-7 1/4 BBL / GIVE 6 1/4 BBL

EQUIPMENT _____

CEMENT (USED 325 SX) _____

AMOUNT ORDERED 350 SX 35 6 1/2 GAL

1/4# FLO Seal 22 SX

COMMON _____ @ _____

POZMIX _____ @ _____

GEL _____ @ _____

CHLORIDE _____ @ _____

ASC _____ @ _____

Lightweight 325 @ 16.50 5362.50

Flo seal 87 @ 2.97 258.39

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

HANDLING 356.67 @ 2.48 884.54

MILEAGE 1503 x 40 x 2.60 1563.22

TOTAL 8068.65

PUMP TRUCK CEMENTER Glenn Gintner

366 HELPER Kevin Eddy

BULK TRUCK

610-412 DRIVER Daniel Casper

BULK TRUCK

DRIVER _____

REMARKS:

Found Port Collar @ 1870. Load Hole

TEST TO 1000# (HELD). OPEN

P.C. & RECEIVED CIRCULATION, MIXED

325 SX Cement, & Cement Circ.

To Surface, Displaced 6 1/4 BBL

Behind. Closed P.C. & TEST

To 1000# (HELD). Ran 5 JTS

& WASHED CLEAN. (20 BBL) THANK'S

SERVICE

DEPTH OF JOB _____

PUMP TRUCK CHARGE _____ 2249.84

EXTRA FOOTAGE _____ @ _____

MILEAGE HVM 40 @ 7.70 308.00

MANIFOLD YES _____ @ _____

VVM 40 @ 4.40 176.00

_____ @ _____

CHARGE TO: PALOMINO PETROLEUM

STREET _____

CITY _____ STATE _____ ZIP _____

TOTAL 2723.84

* STATE Rep. MARVIN MILL'S (KCC)

ON LOCATION. (Cement DID CIRCULATE

TO SURFACE)

To: Allied Oil & Gas Services, LLC. THANK YOU!

You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PLUG & FLOAT EQUIPMENT

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

TOTAL _____

PRINTED NAME Glenn Gintner

SIGNATURE Glenn Gintner

SALES TAX (if Any) _____

TOTAL CHARGES 10,802.49

DISCOUNT 2700.63 IF PAID IN 30 DAYS

Net 8101.86

RECEIVED

JUN 20 2013

Invoice



P. O. Box 466
Ness City, KS 67560
Off: 785-798-2300



DATE	INVOICE #
6/18/2013	24388

BILL TO
Palomino Petroleum Inc. 4924 S E 84th Street Newton, KS 67114-8827

- Acidizing
- Cement
- Tool Rental

TERMS	Well No.	Lease	County	Contractor	Well Type	Well Category	Job Purpose	Operator
Net 30	#1	Maximum At...	Gove	WW Drilling	Oil	Development	Cement LongStri...	Blaine
PRICE REF.	DESCRIPTION				QTY	UM	UNIT PRICE	AMOUNT
575D	Mileage - 1 Way				50	Miles	6.00	300.00
578D-L	Pump Charge - Long String				1	Job	1,500.00	1,500.00
400-5	5 1/2" Guide Shoe				1	Each	200.00	200.00T
403-5	5 1/2" Cement Basket				2	Each	285.00	570.00T
404-5	5 1/2" Port Collar				1	Each	2,650.00	2,650.00T
409-5	5 1/2" Turbolizer				14	Each	90.00	1,260.00T
410-5	5 1/2" Top Plug				1	Each	100.00	100.00T
415-5	5 1/2" Insert Float Collar With Fill-Up				1	Each	400.00	400.00T
330	Swift Multi-Density Standard (MIDCON II)				125	Sacks	17.00	2,125.00T
325	Standard Cement				100	Sacks	14.00	1,400.00T
284	Calseal				5	Sack(s)	35.00	175.00T
283	Salt				500	Lb(s)	0.20	100.00T
285	CFR-1				50	Lb(s)	4.00	200.00T
276	Flocele				50	Lb(s)	2.00	100.00T
290	D-Air				3	Gallon(s)	42.00	126.00T
281	Mud Flush				500	Gallon(s)	1.25	625.00T
221	Liquid KCL (Clayfix)				4	Gallon(s)	25.00	100.00T
581D	Service Charge Cement				225	Sacks	2.00	450.00
583D	Drayage				572.84	Ton Miles	1.00	572.84
Subtotal								12,953.84
Sales Tax Gove County							8.05%	815.55

We Appreciate Your Business!

Total

\$13,769.39



Services, Inc.

CHARGE TO: Palmino Petroleum
 ADDRESS _____
 CITY, STATE, ZIP CODE _____

TICKET No. **24388**

PAGE 1 OF 2

1. SERVICE LOCATIONS Locality KS WELL/PROJECT NO. 1 LEASE Maximum Airtide COUNTY/PARISH Gore STATE KS CITY Rendermuis DATE 18 Jun 13 OWNER _____

2. TICKET TYPE SERVICE SALES CONTRACTOR _____ RIG NAME/NO. _____ SHIPPED VIA CT DELIVERED TO location ORDER NO. _____

3. WELL TYPE 0-1 WELL CATEGORY Development JOB PURPOSE Cement log string WELL PERMIT NO. _____ WELL LOCATION 4-15-27

4. REFERRAL LOCATION _____ INVOICE INSTRUCTIONS _____

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING		DESCRIPTION	MILEAGE	QTY.	UM	QTY.	UM	UNIT PRICE	AMOUNT
		LOC	ACCT								
575				TRR 114		50	mi			6.00	300.00
578				Pump Charge		1	ea			1500.00	1500.00
400				Guide shoe		5 1/2	in	1	ea	200.00	200.00
403				Cement Baskets		5 1/2	in	2	ea	285.00	570.00
404				Port Collar		5 1/2	in	1	ea	2650.00	2650.00
409				Turbolizer		5 1/2	in	14	ea	90.00	1260.00
410				Top plug		5 1/2	in	1	ea	100.00	100.00
415				Insert of port collar w/ fill up		5 1/2	in	1	ea	400.00	400.00

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, **PAYMENT, RELEASE, INDEMNITY**, and **LIMITED WARRANTY** provisions.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

X DATE SIGNED _____ TIME SIGNED _____
 A.M. P.M.

REMIT PAYMENT TO:

SWIFT SERVICES, INC.
 P.O. BOX 466
 NESS CITY, KS 67560
 785-798-2300

SURVEY

OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?

WE UNDERSTOOD AND MET YOUR NEEDS?

OUR SERVICE WAS PERFORMED WITHOUT DELAY?

WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?

ARE YOU SATISFIED WITH OUR SERVICE? YES NO

CUSTOMER DID NOT WISH TO RESPOND

PAGE TOTAL 1	6980.00
2	5973.84
Subtotal	12,953.84
Gore TAX 8.05%	815.51
TOTAL	13,769.35

SWIFT OPERATOR _____ APPROVAL _____
 CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES. The customer hereby acknowledges receipt of the materials and services listed on this ticket.
 Thank You!



PO Box 466
Ness City, KS 67560
Off: 785-798-2300

TICKET CONTINUATION

TICKET No. 24388

CUSTOMER
Paddock Petroleum

WELL
MAXIMUM ATITUDE #1

DATE
18 Jan 13
PAGE
2 OF 2

PRICE REFERENCE	SECONDARY REFERENCE/PART NUMBER	ACCOUNTING			TIME	DESCRIPTION	WELL				DATE	UNT PRICE	AMOUNT	
		LOC	ACCT	DF			QTY.	U/M	QTY.	U/M				
325	330					SND cement	125	SK				1700	14.00	21.25.00
325						STANDARD cement (for EA-2)	100	SK					14.00	14.00.00
284						calseal	500	lb			5	SK	35.00	175.00
283						salt	500	lb					0.20	100.00
285						CFR-1	50	lb					4.00	200.00
276						Flocels	50	lb					2.00	100.00
290						D-AIR	3	gal					42.00	126.00
281						mudflush	520	gal					1.95	1025.00
281						RCL liquid	4	gal					25.00	100.00
SERVICE CHARGE														
MILEAGE CHARGE														
TOTAL WEIGHT													224.13	
LOADED MILES													50	
CUBIC FEET													572.84	
581													2.00	450.00
583													1.00	572.84

CONTINUATION TOTAL 6073.84

JOB LOG

SWIFT Services, Inc.

DATE 18 Jun 13 PAGE NO.

CUSTOMER Palamino Petroleum WELL NO. #1 LEASE Max. Moun altitude JOB TYPE Commit long string TICKET NO. 24388

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
								125 sk SMD w/ 1/4" flocco, 100 sk EA-2 w/ 1/4" flocco, 106 jts 5 1/2" x 14" casing TD = 4390' set 4378' shot 325' Basket 2,59 Centrolines 1-8, 10, 11, 12, 14, 16, 17, 59 Post collar #60 1895'
	1200							on Location TRK 114
	1230							Start 5 1/2" 14" casing in well
	1425							Drop Ball Circulate
	1546	6 3/4	12		✓	300	Pump	500 gal Mud Flush
		6 3/4	20		✓	300	Pump	20 bbl KCL Flush
			11					Plug RH (30 sks)
	1558	4 1/2	34		✓	200	mix	95 sks SMD @ 12.7 ppg
		4 1/2	24		✓	200	mix	100 sks EA-2 @ 15.5 ppg
								Wash out Pump + Lines Release Top Plug
	1620	6 3/4	Ø		✓	100	Start	Displacement
		6 3/4			✓		LIFT	PSI
		3 3/4			✓	700	Max	LIFT PSI
	1648	3 3/4	106		✓	1400	Land	Top Plug
								Release Pressure - Hold -
	1700							Wash up truck
	1740							Job complete
								Thank You <u>Blaine</u> <u>Dave</u> <u>JS</u> <u>Flint</u>



PO Box 93999
Southlake, TX 76092

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

INVOICE

Invoice Number: 136806
Invoice Date: Jun 11, 2013
Page: 1

RECEIVED
JUN 24 2013

Now Includes:



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

Customer ID	Field Ticket #	Payment Terms	
Palo	60531	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-01	Great Bend	Jun 11, 2013	7/11/13

Quantity	Item	Description	Unit Price	Amount
160.00	MAT	Maximum Attitude #1		
		Class A Common	17.90	2,864.00
3.00	MAT	Gel	23.40	70.20
5.00	MAT	Chloride	64.00	320.00
172.09	SER	Cubic Feet	2.48	426.78
354.15	SER	Ton Mileage	2.60	920.79
1.00	SER	Surface	1,512.25	1,512.25
45.00	SER	Pump Truck Mileage	7.70	346.50
45.00	SER	Light Vehicle Mileage	4.40	198.00
1.00	CEMENTER	Patrick Helgerson		
1.00	CEMENTER	Joshua Isaac		
1.00	OPER ASSIST	Ben Newell		

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

\$ 1,664.63

ONLY IF PAID ON OR BEFORE

Jul 6, 2013

Subtotal	6,658.52
Sales Tax	261.96
Total Invoice Amount	6,920.48
Payment/Credit Applied	
TOTAL	6,920.48

ALLIED OIL & GAS SERVICES, LLC 060531

Federal Tax I.D. # 20-8651475

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

SERVICE POINT:
Great Bend

DATE <u>6-11-13</u>	SEC <u>4</u>	TWP. <u>15S</u>	RANGE <u>27W</u>	CALLED OUT <u>12 PM</u>	ON LOCATION <u>3 PM</u>	JOB START <u>3:40 PM</u>	JOB FINISH <u>4:1 PM</u>
LEASE ^{Maximum} <u>Act</u>		WELL# <u>1</u>	LOCATION <u>An Dennis 10W 15 into</u>		COUNTY <u>Govt</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one)							

CONTRACTOR WW-10 OWNER Palomino Petro

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 217 CEMENT AMOUNT ORDERED 160 sks

CASING SIZE 8 5/8 DEPTH 210.69 Class A 37 CG 2L well

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX 500 MINIMUM

MEAS. LINE SHOE JOINT 20

CEMENT LEFT IN CSG. 1.272 bbls

PERFS.

DISPLACEMENT 12.92 bbls

EQUIPMENT

PUMP TRUCK CEMENTER Patrick Helgersen
398 HELPER Josh Isaac

BULK TRUCK
610 DRIVER Ben Newell

BULK TRUCK
DRIVER

REMARKS:

Pump 5 bbl water spacer,
Pump 38 bbl cement @ 15.2 ppg,
displaced with 12.92 bbl water,
Spnt 10.

Accumulated 6 bbls cement to surface

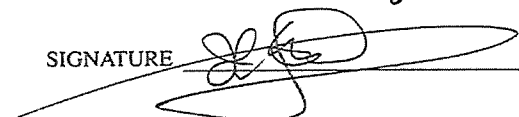
CHARGE TO: Palomino Petro

STREET 4924 S 24th St

CITY Newton STATE KS ZIP 67114

To: Allied Oil & Gas Services, LLC.
You are hereby requested to rent cementing equipment and furnish cement and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME JD Halliger

SIGNATURE 

CEMENT

AMOUNT ORDERED 160 sks

Class A 37 CG 2L well

COMMON 160 @ 17.90 2864.00

POZMIX @

GEL 3 @ 23.40 70.20

CHLORIDE 5 @ 64.00 320.00

ASC @

@

@

@

@

@

@

@

@

HANDLING 172.09 @ 2.48 426.78

MILEAGE 7.87X 45 @ 2.60 920.79

TOTAL 4601.77

SERVICE

DEPTH OF JOB 217

PUMP TRUCK CHARGE 1512.25

EXTRA FOOTAGE @

MILEAGE HVM 45 @ 7.70 346.50

MANIFOLD @

LVM 45 @ 4.40 198.00

@

TOTAL 2056.75

PLUG & FLOAT EQUIPMENT

@

@

@

@

@

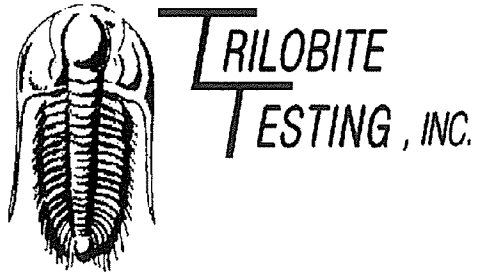
TOTAL

SALES TAX (If Any)

TOTAL CHARGES 6668.52

DISCOUNT -1164.63 IF PAID IN 30 DAYS

\$4,993.89



DRILL STEM TEST REPORT

Prepared For: **Palomino Petroleum Inc.**

4924 SE 84th St
Newton KS 67114

ATTN: Ryan Seib

Maximum Attitude #1

4-15s-27w Gove,KS

Start Date: 2013.06.14 @ 13:16:15

End Date: 2013.06.14 @ 19:20:15

Job Ticket #: 53266 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2013.06.19 @ 12:04:06



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Palomino Petroleum Inc.

4-15s-27w Gove, KS

4924 SE 84th St
New ton KS 67114

Maximum Attitude #1

ATTN: Ryan Seib

Job Ticket: 53266

DST#: 1

Test Start: 2013.06.14 @ 13:16:15

GENERAL INFORMATION:

Formation: **LKC E-F**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 15:07:00

Time Test Ended: 19:20:15

Test Type: Conventional Bottom Hole (Initial)

Tester: Mike Roberts

Unit No: 65

Interval: 3704.00 ft (KB) To 3775.00 ft (KB) (TVD)

Reference Elevations: 2474.00 ft (KB)

Total Depth: 3775.00 ft (KB) (TVD)

2469.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 5.00 ft

Serial #: 8846

Inside

Press@RunDepth: 398.86 psig @ 3705.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.06.14

End Date:

2013.06.14

Last Calib.: 2013.06.14

Start Time: 13:16:15

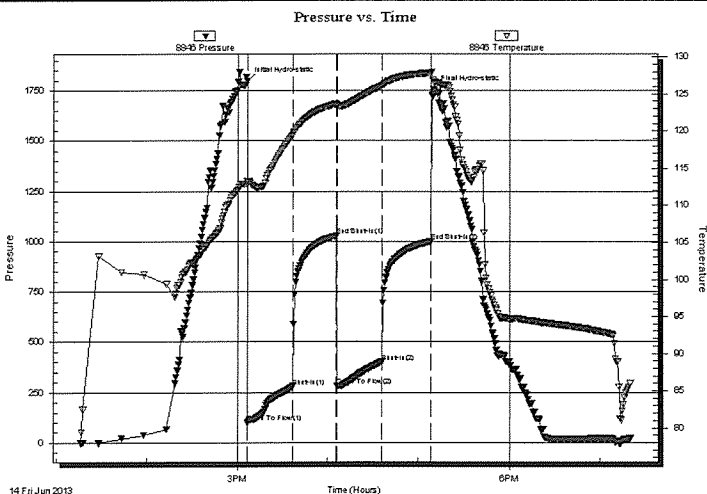
End Time:

19:20:15

Time On Btm: 2013.06.14 @ 15:06:30

Time Off Btm: 2013.06.14 @ 17:09:45

TEST COMMENT: IF:BOB in 4 min.
IS:Return blow built to 7"
FF:BOB in 4 min.
FS:Return blow built to 2"



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1799.92	113.28	Initial Hydro-static
1	100.30	113.08	Open To Flow (1)
31	279.26	119.48	Shut-In(1)
60	1026.30	123.64	End Shut-In(1)
60	280.27	123.48	Open To Flow (2)
90	398.86	126.09	Shut-In(2)
122	998.26	127.81	End Shut-In(2)
124	1753.58	126.69	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
186.00	mcsw 30%m 70%sw	1.48
124.00	gcw o 40%g 30%m 30%o	1.74
248.00	ocgm 30%o 40%g 30%m	3.48
124.00	gcmo 10%g 20%m 70%o	1.74
186.00	mcgo 10%m 20%g 70%o	2.61
0.00	GIP = 372	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Palomino Petroleum Inc.
 4924 SE 84th St
 Newton KS 67114
 ATTN: Ryan Seib

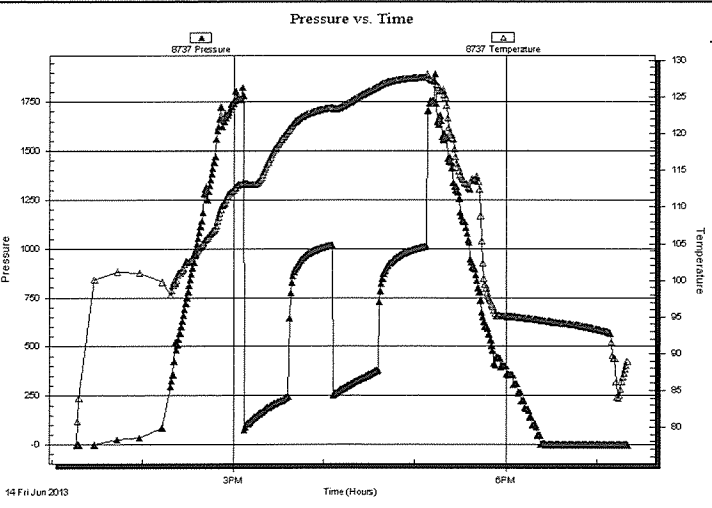
4-15s-27w Gove, KS
Maximum Attitude #1
 Job Ticket: 53266 **DST#: 1**
 Test Start: 2013.06.14 @ 13:16:15

GENERAL INFORMATION:

Formation: **LKC E-F**
 Deviated: **No** Whipstock: **ft (KB)** Test Type: **Conventional Bottom Hole (Initial)**
 Time Tool Opened: **15:07:00** Tester: **Mike Roberts**
 Time Test Ended: **19:20:15** Unit No: **65**
 Interval: **3704.00 ft (KB) To 3775.00 ft (KB) (TVD)** Reference Elevations: **2474.00 ft (KB)**
 Total Depth: **3775.00 ft (KB) (TVD)** **2469.00 ft (CF)**
 Hole Diameter: **7.88 inches** Hole Condition: **Fair** KB to GR/CF: **5.00 ft**

Serial #: 8737 Outside
 Press@RunDepth: psig @ 3705.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2013.06.14 End Date: 2013.06.14 Last Calib.: 1899.12.30
 Start Time: 13:16:15 End Time: 19:20:15 Time On Btm:
 Time Off Btm:

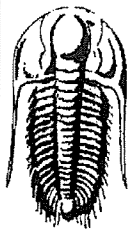
TEST COMMENT: IF:BOB in 4 min.
 IS:Return blow built to 7"
 FF:BOB in 4 min.
 FS:Return blow built to 2"



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

Recovery		
Length (ft)	Description	Volume (bbl)
186.00	mcs w 30% m 70% sw	1.48
124.00	gcw o 40% g 30% m 30% o	1.74
248.00	ocgm 30% o 40% g 30% m	3.48
124.00	gcmo 10% g 20% m 70% o	1.74
186.00	mcgo 10% m 20% g 70% o	2.61
0.00	GIP = 372	0.00

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Palomino Petroleum Inc.

4-15s-27w Gove,KS

4924 SE 84th St
New ton KS 67114

Maximum Attitude #1

Job Ticket: 53266

DST#: 1

ATTN: Ryan Seib

Test Start: 2013.06.14 @ 13:16:15

Tool Information

Drill Pipe:	Length: 3573.00 ft	Diameter: 3.80 inches	Volume: 50.12 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: 124.00 ft	Diameter: 2.25 inches	Volume: 0.61 bbl	Weight to Pull Loose: 70000.00 lb
			<u>Total Volume: 50.73 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	17.00 ft			String Weight: Initial 52000.00 lb
Depth to Top Packer:	3704.00 ft			Final 56000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	71.00 ft			
Tool Length:	95.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3681.00	
Shut In Tool	5.00			3686.00	
Hydraulic tool	5.00			3691.00	
Jars	5.00			3696.00	
Safety Joint	3.00			3699.00	
Packer	5.00			3704.00	24.00 Bottom Of Top Packer
Packer - Shale	0.00			3704.00	
Stubb	1.00			3705.00	
Recorder	0.00	8846	Inside	3705.00	
Recorder	0.00	8737	Outside	3705.00	
Perforations	1.00			3706.00	
Change Over Sub	1.00			3707.00	
Drill Pipe	62.00			3769.00	
Change Over Sub	1.00			3770.00	
Bullnose	5.00			3775.00	71.00 Anchor Tool

Total Tool Length: 95.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum Inc.

4-15s-27w Gove,KS

4924 SE 84th St
New ton KS 67114

Maximum Attitude #1

Job Ticket: 53266

DST#: 1

ATTN: Ryan Seib

Test Start: 2013.06.14 @ 13:16:15

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

32 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

25000 ppm

Viscosity: 51.00 sec/qt

Cushion Volume:

bbl

Water Loss: 6.76 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
186.00	mcsw 30%m 70%sw	1.480
124.00	gcw o 40%g 30%m 30%o	1.739
248.00	ocgm 30%o 40%g 30%m	3.479
124.00	gcmo 10%g 20%m 70%o	1.739
186.00	mcgo 10%m 20%g 70%o	2.609
0.00	GIP = 372	0.000

Total Length: 868.00 ft Total Volume: 11.046 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: API 35 @ 90 corrected to 32 @ 60

RW= 97.9 @ .289=25,000 ppm

Serial #: 8846

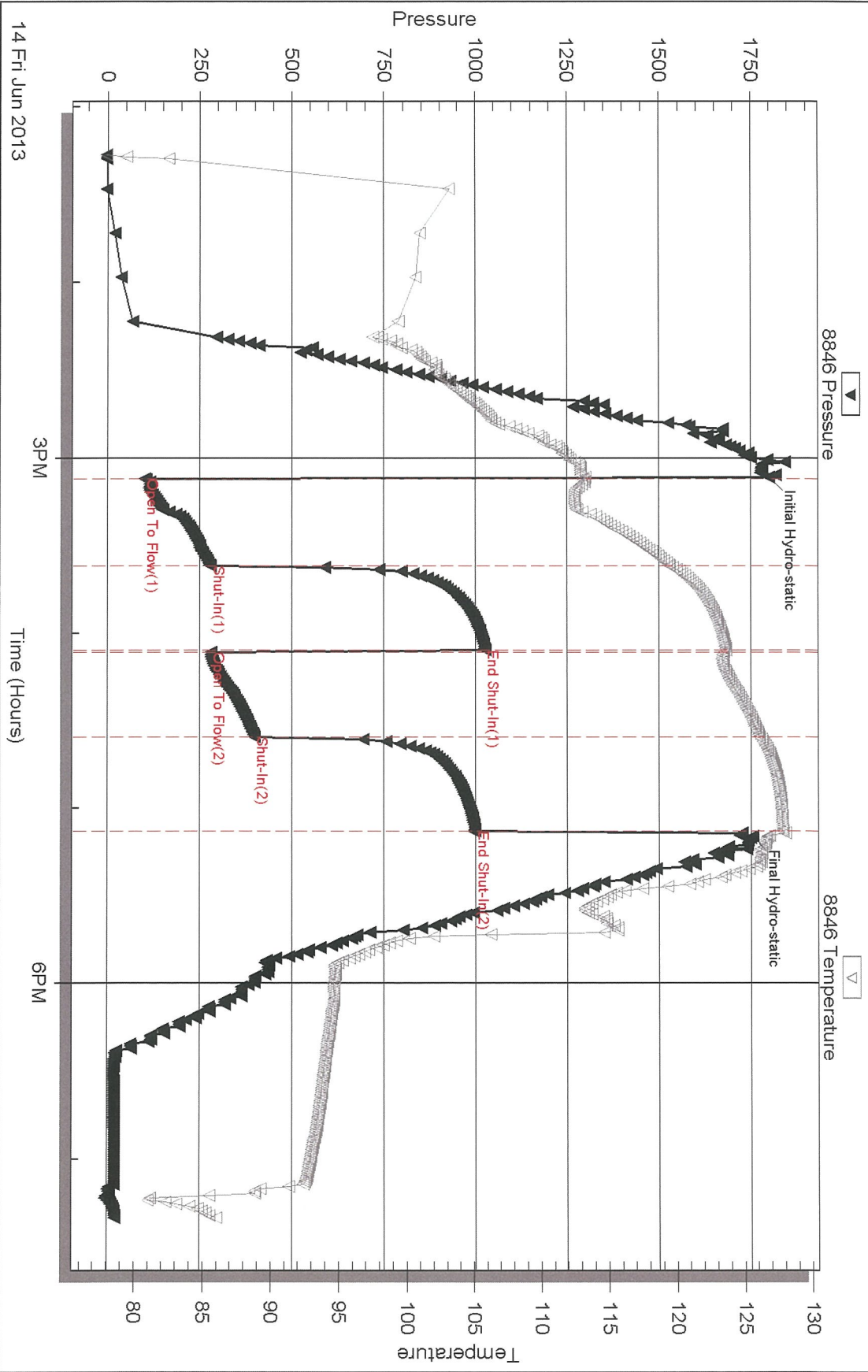
Inside

Palomino Petroleum Inc.

Maximum Altitude #1

DST Test Number: 1

Pressure vs. Time



Trilobite Testing, Inc

Ref. No: 53266

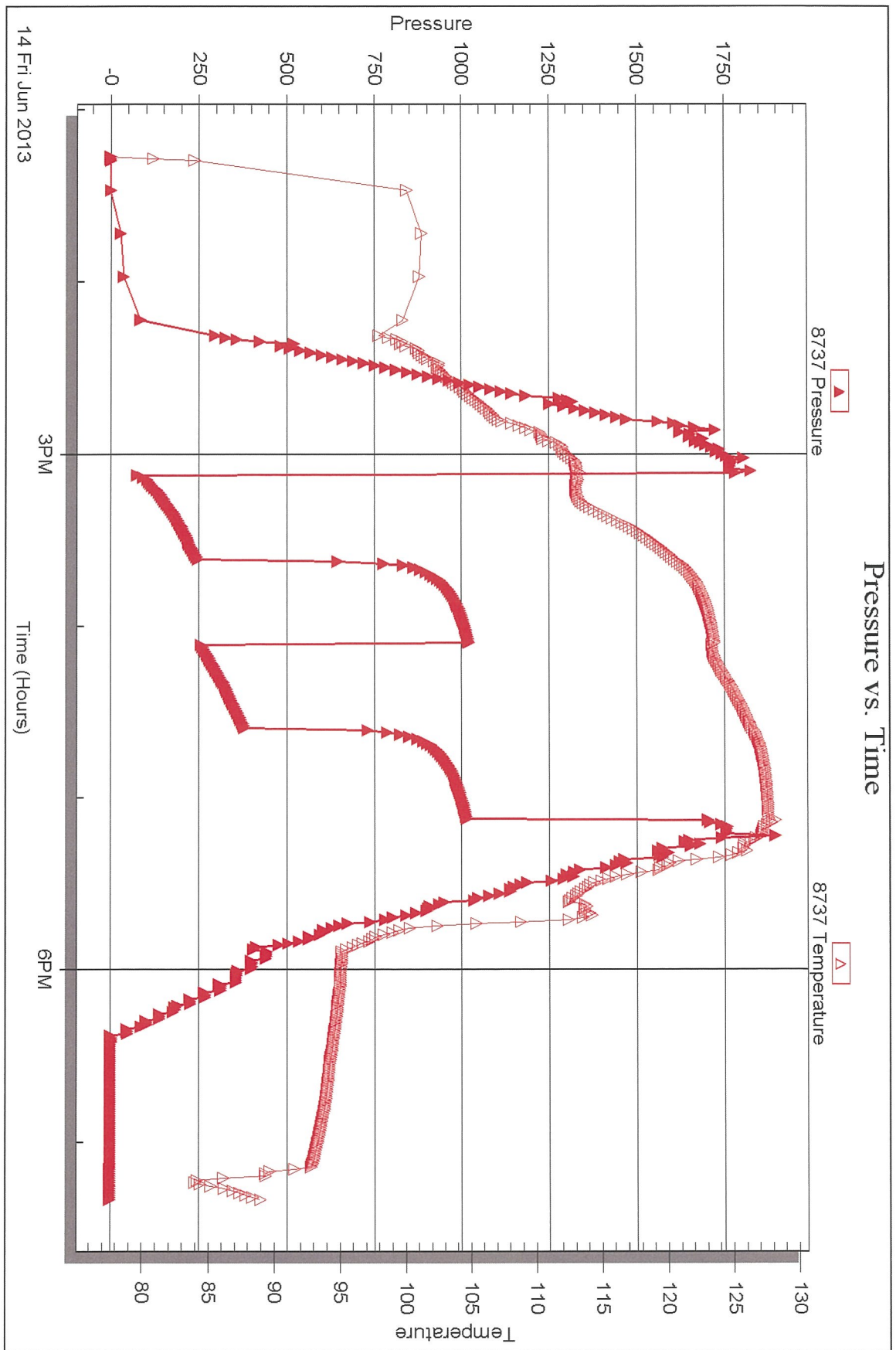
Printed: 2013.06.19 @ 12:04:09

Serial #: 8737

Outside Palomno Petroleum Inc.

Maximum Altitude #1

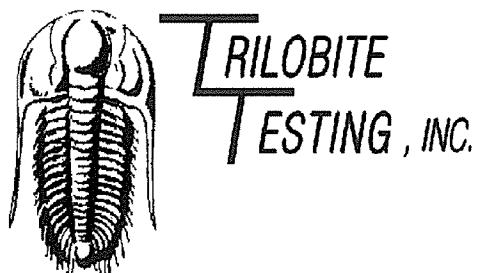
DST Test Number: 1



Triobite Testing, Inc

Ref. No: 53266

Printed: 2013.06.19 @ 12:04:10



DRILL STEM TEST REPORT

Prepared For: **Palomino Petroleum Inc.**

4924 SE 84th St
Newton KS 67114

ATTN: Ryan Seib

Maximum Attitude #1

4-15s-27w Gove,KS

Start Date: 2013.06.15 @ 07:30:15

End Date: 2013.06.15 @ 12:14:30

Job Ticket #: 53267 DST #: 2

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

Printed: 2013.06.19 @ 12:03:31

Palomino Petroleum Inc. 4-15s-27w Gove,KS Maximum Attitude #1 DST # 2 LKC H-1 2013.06.15



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Palomino Petroleum Inc.

4-15s-27w Gove, KS

4924 SE 84th St
New ton KS 67114

Maximum Attitude #1

Job Ticket: 53267

DST#: 2

ATTN: Ryan Seib

Test Start: 2013.06.15 @ 07:30:15

GENERAL INFORMATION:

Formation: **LKC H- I**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 08:51:00

Time Test Ended: 12:14:30

Test Type: Conventional Bottom Hole (Reset)

Tester: Mike Roberts

Unit No: 65

Interval: **3820.00 ft (KB) To 3900.00 ft (KB) (TVD)**

Reference Elevations: 2474.00 ft (KB)

Total Depth: 3900.00 ft (KB) (TVD)

2469.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 5.00 ft

Serial #: 8846

Inside

Press@RunDepth: 121.40 psig @ 3821.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.06.15

End Date: 2013.06.15

Last Calib.: 2013.06.15

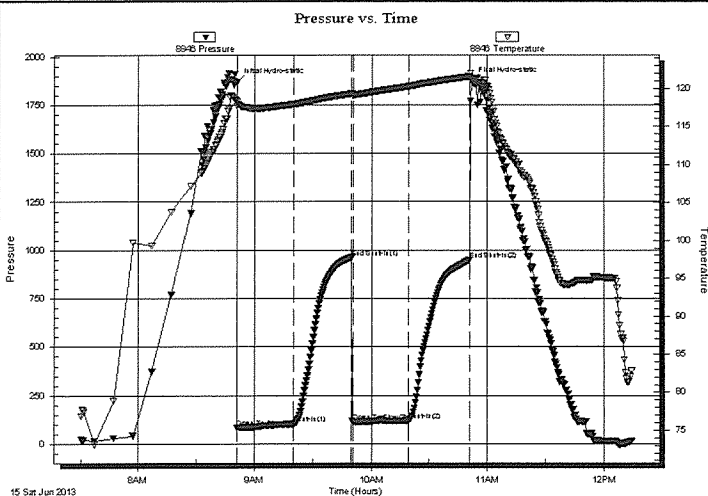
Start Time: 07:30:15

End Time: 12:14:30

Time On Btm: 2013.06.15 @ 08:50:45

Time Off Btm: 2013.06.15 @ 10:51:45

TEST COMMENT: IF:Built to 7" blow
IS:No return blow
FF:Built to 5" blow
FS:No return blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1866.54	118.28	Initial Hydro-static
1	83.14	117.72	Open To Flow (1)
30	102.81	117.92	Shut-In(1)
59	961.41	119.31	End Shut-In(1)
60	114.08	119.16	Open To Flow (2)
89	121.40	120.28	Shut-In(2)
121	949.18	121.59	End Shut-In(2)
121	1874.31	121.42	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
62.00	ocm 50%o 50%m	0.30
62.00	gcmo 10%g 30%m 60%o	0.30
32.00	ocm 30%o 70%m	0.45
0.00	GIP=92 feet	0.00

* Recovery from multiple tests

Gas Rates

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



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Palomino Petroleum Inc.

4-15s-27w Gove, KS

4924 SE 84th St
New ton KS 67114

Maximum Attitude #1

ATTN: Ryan Seib

Job Ticket: 53267

DST#: 2

Test Start: 2013.06.15 @ 07:30:15

GENERAL INFORMATION:

Formation: **LKC H-1**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 08:51:00

Time Test Ended: 12:14:30

Test Type: Conventional Bottom Hole (Reset)

Tester: Mike Roberts

Unit No: 65

Interval: 3820.00 ft (KB) To 3900.00 ft (KB) (TVD)

Reference Elevations: 2474.00 ft (KB)

Total Depth: 3900.00 ft (KB) (TVD)

2469.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 5.00 ft

Serial #: 8737

Outside

Press@RunDepth: psig @ 3821.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.06.15

End Date: 2013.06.15

Last Calib.: 2013.06.15

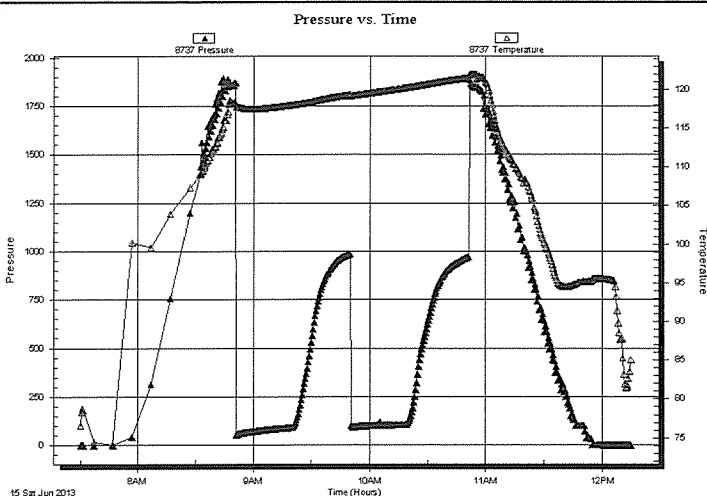
Start Time: 07:30:15

End Time: 12:14:45

Time On Btm:

Time Off Btm:

TEST COMMENT: IF: Built to 7" blow
IS: No return blow
FF: Built to 5" blow
FS: No return blow



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
62.00	ocm 50%o 50%m	0.30
62.00	gcmo 10%g 30%m 60%o	0.30
32.00	ocm 30%o 70%m	0.45
0.00	GLP=92 feet	0.00

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

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

4-15s-27w Gove,KS
Maximum Attitude #1
Job Ticket: 53267 **DST#: 2**
Test Start: 2013.06.15 @ 07:30:15

Tool Information

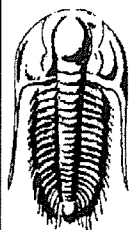
Drill Pipe:	Length: 3699.00 ft	Diameter: 3.80 inches	Volume: 51.89 bbl	Tool Weight: 1500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 124.00 ft	Diameter: 2.25 inches	Volume: 0.61 bbl	Weight to Pull Loose: 80000.00 lb
			<u>Total Volume: 52.50 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	27.00 ft			String Weight: Initial 55000.00 lb
Depth to Top Packer:	3820.00 ft			Final 56000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	80.00 ft			
Tool Length:	104.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3797.00	
Shut In Tool	5.00			3802.00	
Hydraulic tool	5.00			3807.00	
Jars	5.00			3812.00	
Safety Joint	3.00			3815.00	
Packer	5.00			3820.00	24.00 Bottom Of Top Packer
Packer - Shale	0.00			3820.00	
Stubb	1.00			3821.00	
Recorder	0.00	8846	Inside	3821.00	
Recorder	0.00	8737	Outside	3821.00	
Perforations	9.00			3830.00	
Change Over Sub	1.00			3831.00	
Drill Pipe	63.00			3894.00	
Change Over Sub	1.00			3895.00	
Bullnose	5.00			3900.00	80.00 Anchor Tool

Total Tool Length: 104.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum Inc.

4-15s-27w Gove,KS

4924 SE 84th St
New ton KS 67114

Maximum Attitude #1

Job Ticket: 53267

DST#: 2

ATTN: Ryan Seib

Test Start: 2013.06.15 @ 07:30:15

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: 51.00 sec/qt

Cushion Volume:

bbl

Water Loss: 6.76 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
62.00	ocm 50%o 50%m	0.305
62.00	gcmo 10%g 30%m 60%o	0.305
32.00	ocm 30%o 70%m	0.449
0.00	GIP=92 feet	0.000

Total Length: 156.00 ft

Total Volume: 1.059 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

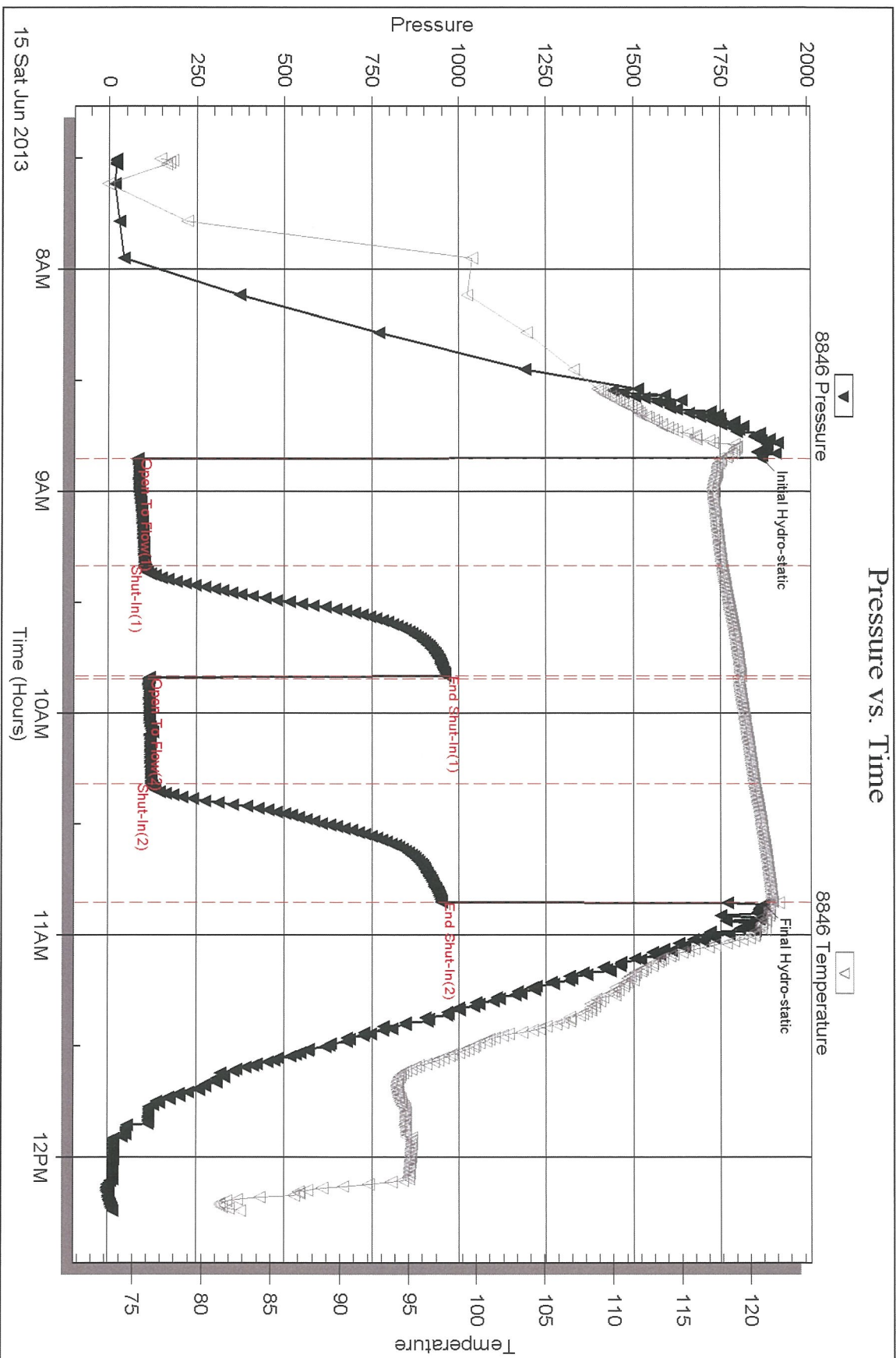
Serial #: 8846

Inside

Palomino Petroleum Inc.

Maximum Altitude #1

DST Test Number: 2



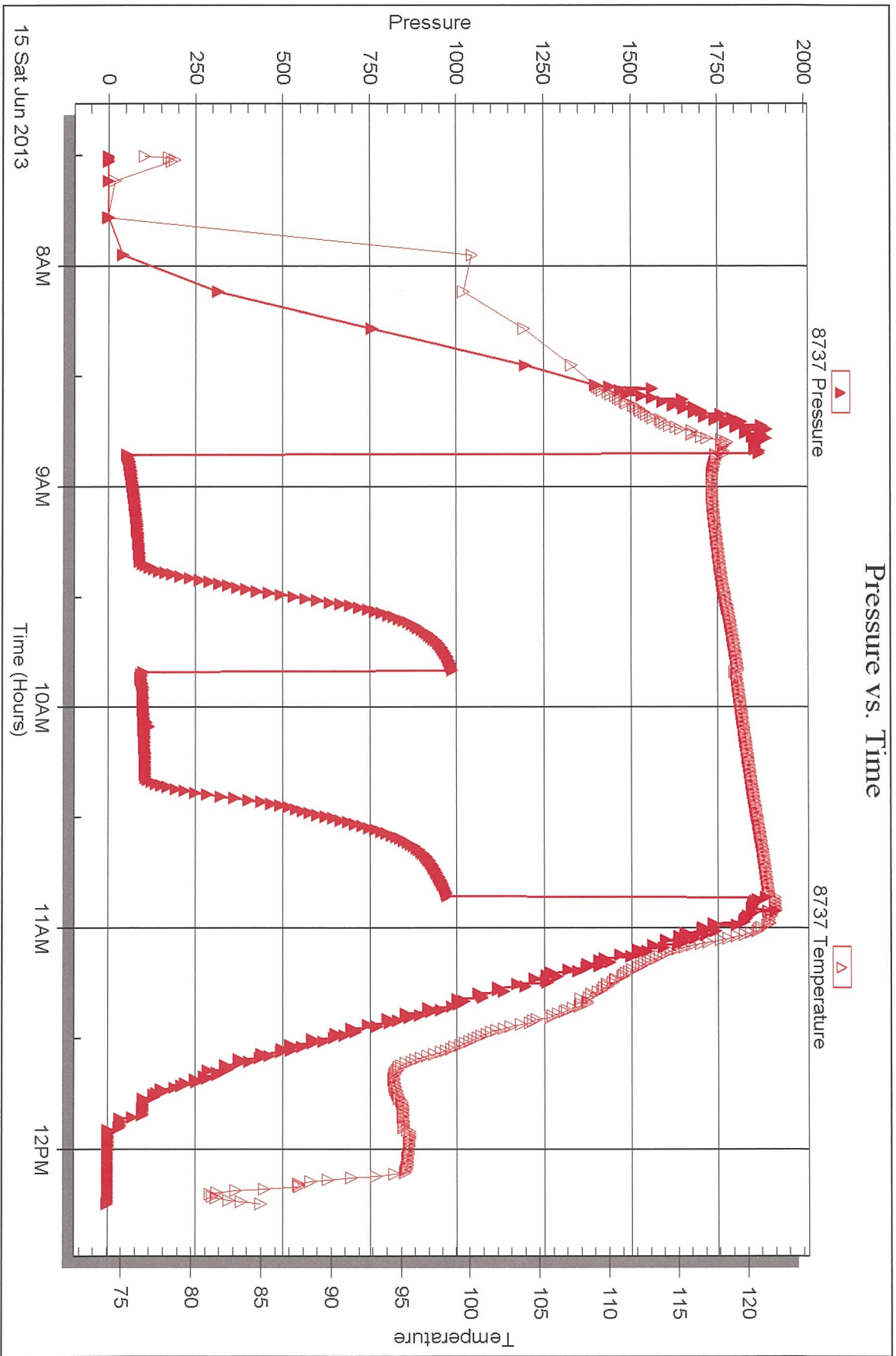
Serial #: 8737

Outside

Palomino Petroleum Inc.

Maximum Altitude #1

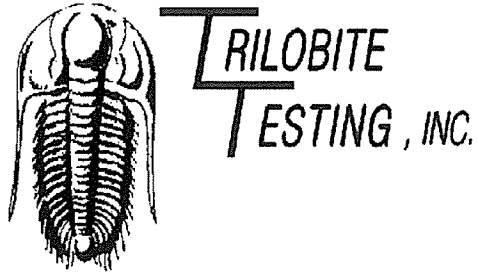
DST Test Number: 2



Triobite Testing, Inc

Ref. No: 53267

Printed: 2013.06.19 @ 12:03:34



DRILL STEM TEST REPORT

Prepared For: **Palomino Petroleum Inc.**

4924 SE 84th St
Newton KS 67114

ATTN: Ryan Seib

Maximum Attitude #1

4-15s-27w Gove,KS

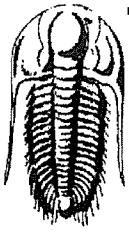
Start Date: 2013.06.15 @ 20:25:15

End Date: 2013.06.16 @ 01:37:45

Job Ticket #: 53268 DST #: 3

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

Printed: 2013.06.19 @ 12:02:46



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Palomino Petroleum Inc.
 4924 SE 84th St
 Newton KS 67114
 ATTN: Ryan Seib

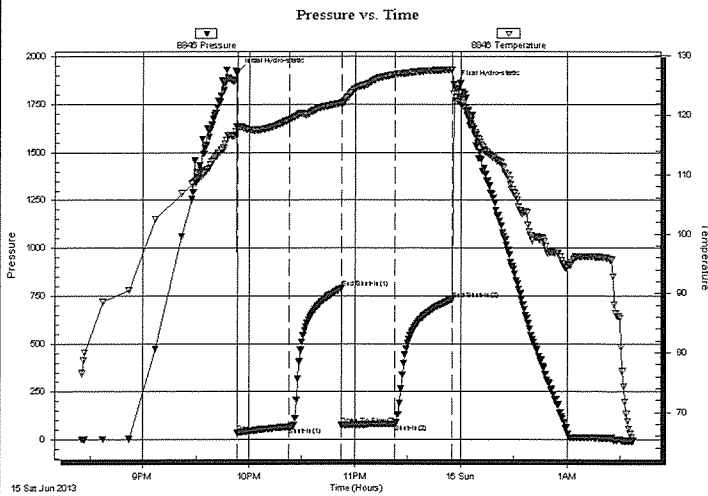
4-15s-27w Gove,KS
Maximum Attitude #1
 Job Ticket: 53268 **DST#: 3**
 Test Start: 2013.06.15 @ 20:25:15

GENERAL INFORMATION:

Formation: **LKC J-K**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 21:53:30
 Time Test Ended: 01:37:45
 Interval: **3903.00 ft (KB) To 3953.00 ft (KB) (TVD)**
 Total Depth: **3953.00 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: **2474.00 ft (KB)**
 2469.00 ft (CF)
 KB to GR/CF: **5.00 ft**

Serial #: 8846 Inside
 Press@RunDepth: **82.36 psig @ 3904.00 ft (KB)** Capacity: **8000.00 psig**
 Start Date: **2013.06.15** End Date: **2013.06.16** Last Calib.: **2013.06.16**
 Start Time: **20:25:15** End Time: **01:37:45** Time On Btm: **2013.06.15 @ 21:53:15**
 Time Off Btm: **2013.06.15 @ 23:56:00**

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	1920.98	118.12	Initial Hydro-static
1	36.67	117.67	Open To Flow (1)
30	68.02	119.22	Shut-In (1)
59	789.32	122.01	End Shut-In (1)
60	74.58	121.73	Open To Flow (2)
90	82.36	126.85	Shut-In (2)
122	732.43	127.65	End Shut-In (2)
123	1856.91	123.56	Final Hydro-static

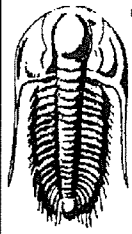
Recovery

Length (ft)	Description	Volume (bbl)
62.00	mud 100% m	0.30

* Recovery from multiple tests

Gas Rates

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



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

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

4-15s-27w Gove,KS
Maximum Attitude #1
Job Ticket: 53268 **DST#: 3**
Test Start: 2013.06.15 @ 20:25:15

GENERAL INFORMATION:

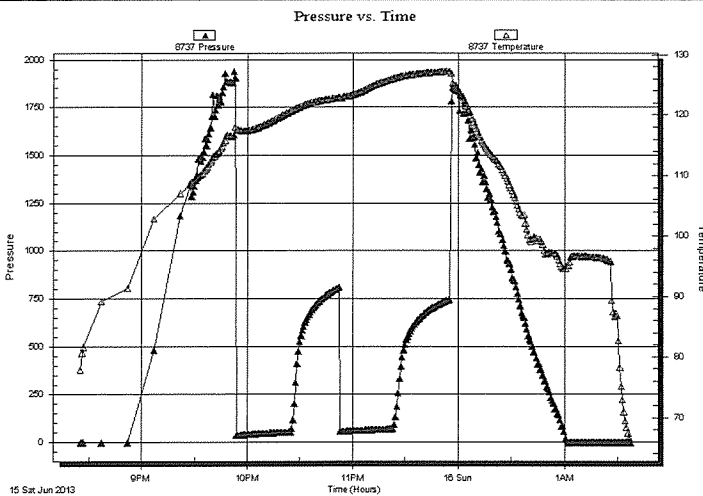
Formation: LKC J-K	Test Type: Conventional Bottom Hole (Reset)
Deviated: No Whipstock: ft (KB)	Tester: Mike Roberts
Time Tool Opened: 21:53:30	Unit No: 65
Time Test Ended: 01:37:45	Reference Elevations: 2474.00 ft (KB)
Interval: 3903.00 ft (KB) To 3953.00 ft (KB) (TVD)	2469.00 ft (CF)
Total Depth: 3953.00 ft (KB) (TVD)	Hole Condition: Fair
Hole Diameter: 7.88 inches	KB to GR/CF: 5.00 ft

Serial #: 8737

Outside

Press@RunDepth: psig @ 3904.00 ft (KB)	Capacity: 8000.00 psig
Start Date: 2013.06.15 End Date: 2013.06.16	Last Calib.: 1899.12.30
Start Time: 20:25:15 End Time: 01:37:45	Time On Btm:
	Time Off Btm:

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

Recovery

Length (ft)	Description	Volume (bbl)
62.00	mud 100% m	0.30

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Palomino Petroleum Inc.

4-15s-27w Gove,KS

4924 SE 84th St
New ton KS 67114

Maximum Attitude #1

Job Ticket: 53268

DST#: 3

ATTN: Ryan Seib

Test Start: 2013.06.15 @ 20:25:15

Tool Information

Drill Pipe:	Length: 3763.00 ft	Diameter: 3.80 inches	Volume: 52.78 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: 124.00 ft	Diameter: 2.25 inches	Volume: 0.61 bbl	Weight to Pull Loose: 80000.00 lb
			<u>Total Volume: 53.39 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	8.00 ft			String Weight: Initial 54000.00 lb
Depth to Top Packer:	3903.00 ft			Final 54000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	50.00 ft			
Tool Length:	74.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3880.00	
Shut In Tool	5.00			3885.00	
Hydraulic tool	5.00			3890.00	
Jars	5.00			3895.00	
Safety Joint	3.00			3898.00	
Packer	5.00			3903.00	24.00 Bottom Of Top Packer
Packer - Shale	0.00			3903.00	
Stubb	1.00			3904.00	
Recorder	0.00	8846	Inside	3904.00	
Recorder	0.00	8737	Outside	3904.00	
Perforations	2.00			3906.00	
Change Over Sub	1.00			3907.00	
Drill Pipe	32.00			3939.00	
Change Over Sub	1.00			3940.00	
Perforations	8.00			3948.00	
Bullnose	5.00			3953.00	50.00 Anchor Tool
Total Tool Length:	74.00				



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum Inc.

4-15s-27w Gove,KS

4924 SE 84th St
New ton KS 67114

Maximum Attitude #1

Job Ticket: 53268

DST#: 3

ATTN: Ryan Seib

Test Start: 2013.06.15 @ 20:25:15

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: 52.00 sec/qt

Cushion Volume:

bbl

Water Loss: 6.76 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 2300.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
62.00	mud 100% m	0.305

Total Length: 62.00 ft

Total Volume: 0.305 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 8846

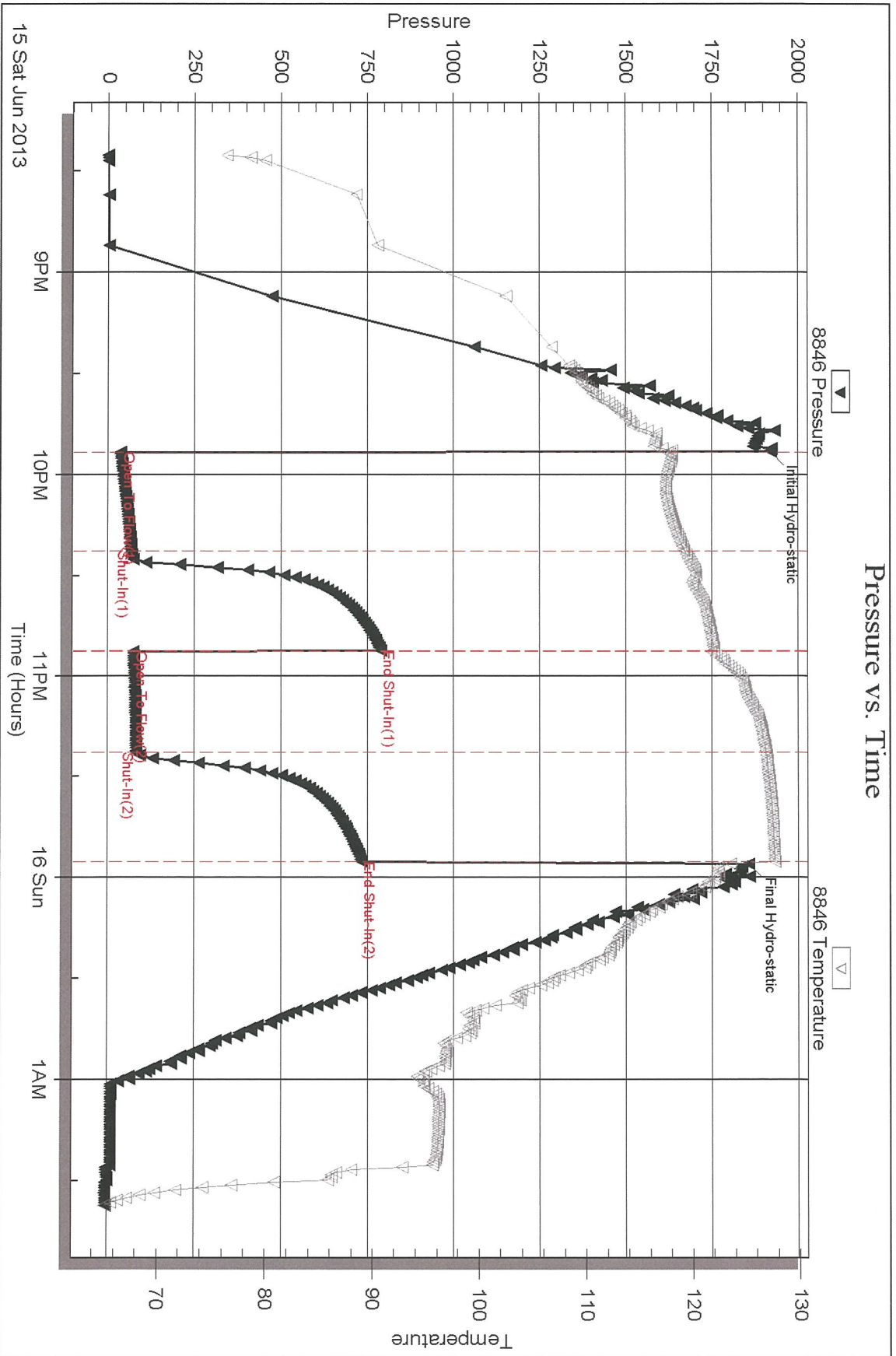
Inside

Palomino Petroleum Inc.

Maximum Altitude #1

DST Test Number: 3

Pressure vs. Time



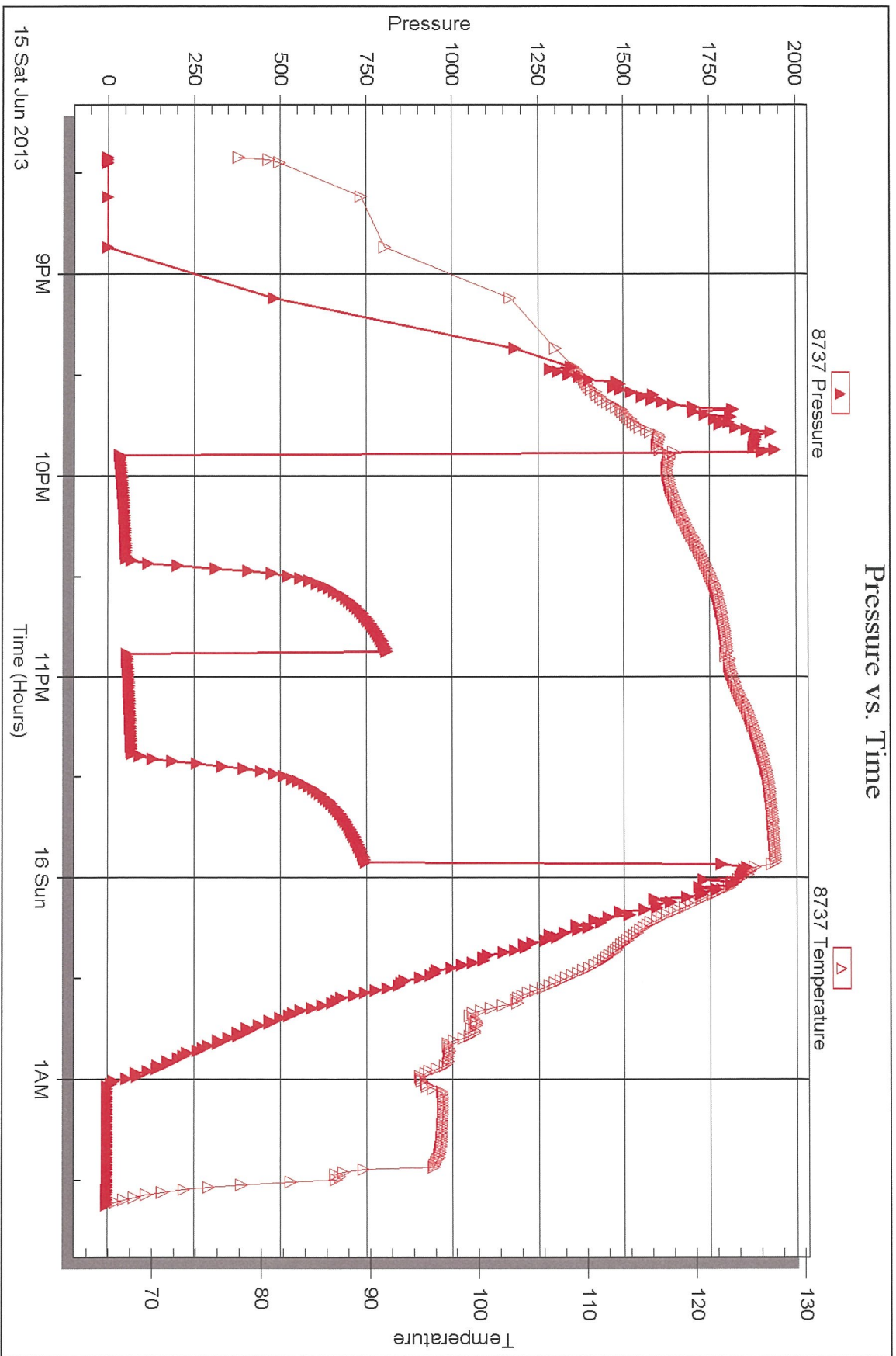
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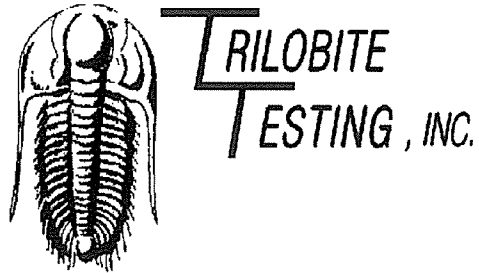
Outside

Palomino Petroleum Inc.

Maximum Altitude #1

DST Test Number: 3





DRILL STEM TEST REPORT

Prepared For: **Palomino Petroleum Inc.**

4924 SE 84th St
Newton KS 67114

ATTN: Ryan Seib

Maximum Attitude #1

4-15s-27w Gove,KS

Start Date: 2013.06.16 @ 08:36:15

End Date: 2013.06.16 @ 13:15:30

Job Ticket #: 53269 DST #: 4

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

Printed: 2013.06.19 @ 12:01:53



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Palomino Petroleum Inc.

4-15s-27w Gove, KS

4924 SE 84th St
New ton KS 67114

Maximum Attitude #1

ATTN: Ryan Seib

Job Ticket: 53269

DST#: 4

Test Start: 2013.06.16 @ 08:36:15

GENERAL INFORMATION:

Formation: **KC L**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 10:02:30

Time Test Ended: 13:15:30

Test Type: Conventional Bottom Hole (Reset)

Tester: Mike Roberts

Unit No: 65

Interval: **3934.00 ft (KB) To 3990.00 ft (KB) (TVD)**

Reference Elevations: 2474.00 ft (KB)

Total Depth: 3990.00 ft (KB) (TVD)

2469.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 5.00 ft

Serial #: 8846

Inside

Press@RunDepth: 88.41 psig @ 3935.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.06.16

End Date: 2013.06.16

Last Calib.: 2013.06.16

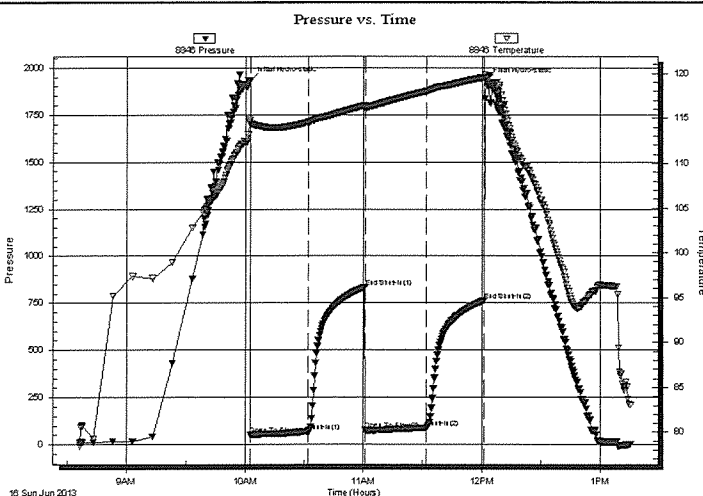
Start Time: 08:36:15

End Time: 13:15:30

Time On Btm: 2013.06.16 @ 10:02:15

Time Off Btm: 2013.06.16 @ 12:02:15

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



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1934.49	114.83	Initial Hydro-static
1	52.75	114.31	Open To Flow (1)
30	67.75	114.55	Shut-In(1)
59	835.02	116.43	End Shut-In(1)
59	75.17	116.08	Open To Flow (2)
90	88.41	118.01	Shut-In(2)
119	763.26	119.58	End Shut-In(2)
120	1926.48	119.26	Final Hydro-static

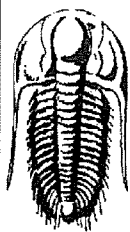
Recovery

Length (ft)	Description	Volume (bbl)
62.00	mud with oil spots	0.30

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Palomino Petroleum Inc.

4924 SE 84th St
New ton KS 67114

ATTN: Ryan Seib

4-15s-27w Gove,KS

Maximum Attitude #1

Job Ticket: 53269

DST#: 4

Test Start: 2013.06.16 @ 08:36:15

GENERAL INFORMATION:

Formation: **KC L**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 10:02:30

Time Test Ended: 13:15:30

Interval: **3934.00 ft (KB) To 3990.00 ft (KB) (TVD)**

Total Depth: 3990.00 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: 2474.00 ft (KB)

2469.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 8737

Outside

Press@RunDepth: psig @ 3935.00 ft (KB)

Start Date: 2013.06.16

End Date:

2013.06.16

Capacity: 8000.00 psig

Last Calib.:

2013.06.16

Start Time: 08:36:15

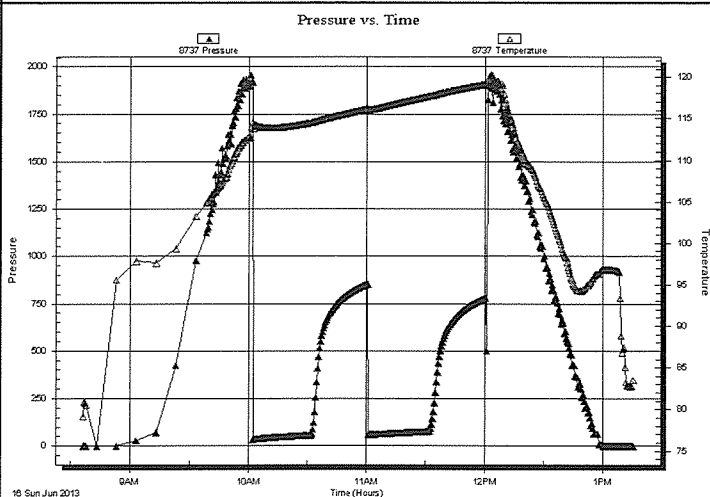
End Time:

13:15:30

Time On Btm:

Time Off Btm:

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



PRESSURE SUMMARY

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

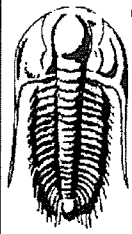
Recovery

Length (ft)	Description	Volume (bbl)
62.00	mud w ith oil spots	0.30

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

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

4-15s-27w Gove,KS
Maximum Attitude #1
Job Ticket: 53269 **DST#: 4**
Test Start: 2013.06.16 @ 08:36:15

Tool Information

Drill Pipe:	Length: 3794.00 ft	Diameter: 3.80 inches	Volume: 53.22 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: 124.00 ft	Diameter: 2.25 inches	Volume: 0.61 bbl	Weight to Pull Loose: 80000.00 lb
			<u>Total Volume: 53.83 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	8.00 ft			String Weight: Initial 54000.00 lb
Depth to Top Packer:	3934.00 ft			Final 55000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	56.00 ft			
Tool Length:	80.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3911.00	
Shut In Tool	5.00			3916.00	
Hydraulic tool	5.00			3921.00	
Jars	5.00			3926.00	
Safety Joint	3.00			3929.00	
Packer	5.00			3934.00	24.00 Bottom Of Top Packer
Packer - Shale	0.00			3934.00	
Stubb	1.00			3935.00	
Recorder	0.00	8846	Inside	3935.00	
Recorder	0.00	8737	Outside	3935.00	
Perforations	1.00			3936.00	
Change Over Sub	1.00			3937.00	
Drill Pipe	33.00			3970.00	
Change Over Sub	1.00			3971.00	
Perforations	14.00			3985.00	
Bullnose	5.00			3990.00	56.00 Anchor Tool
Total Tool Length:	80.00				



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum Inc.

4-15s-27w Gove,KS

4924 SE 84th St
New ton KS 67114

Maximum Attitude #1

Job Ticket: 53269

DST#: 4

ATTN: Ryan Seib

Test Start: 2013.06.16 @ 08:36:15

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: 52.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.78 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 2300.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
62.00	mud w ith oil spots	0.305

Total Length: 62.00 ft

Total Volume: 0.305 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 8846

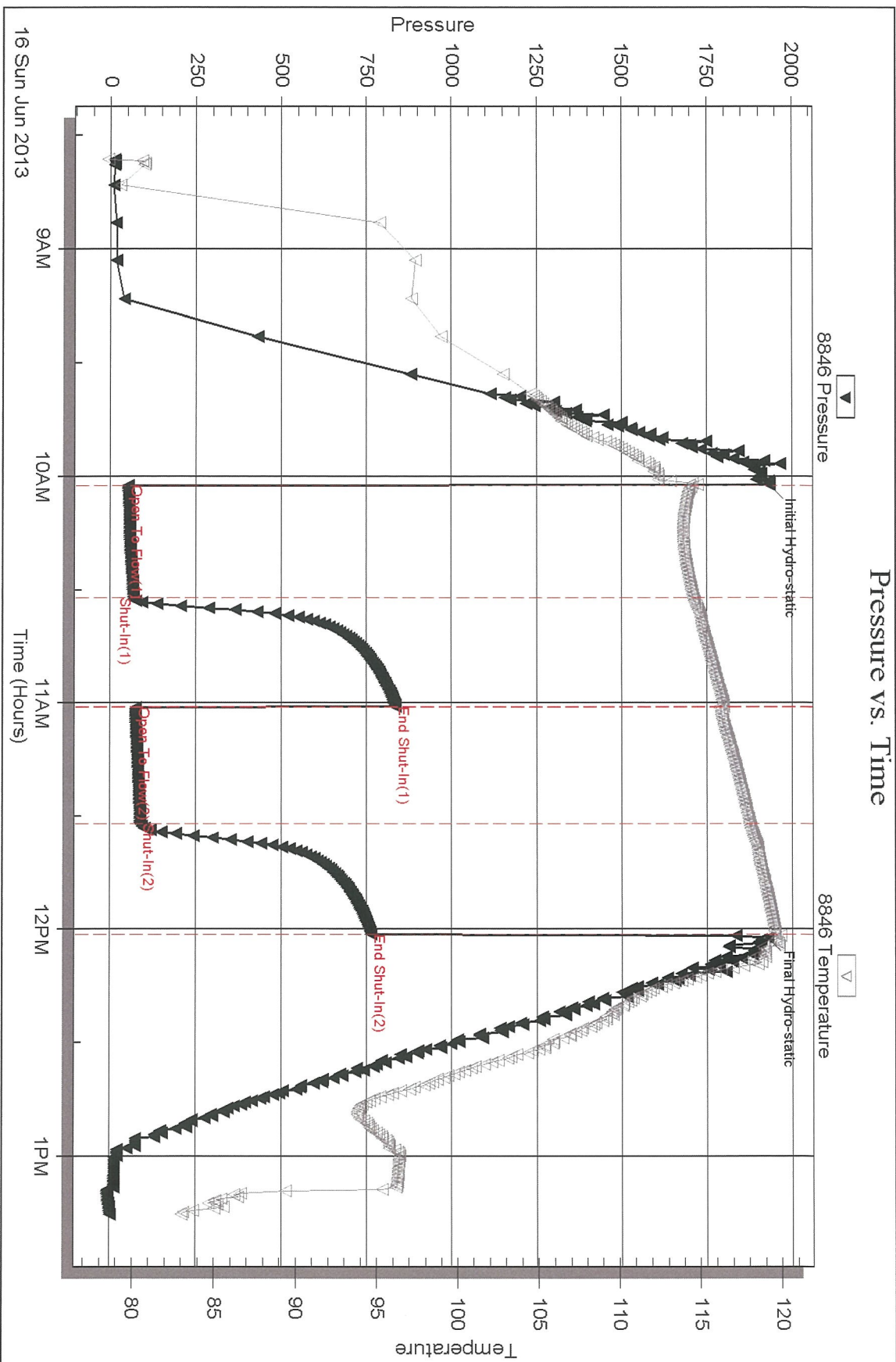
Inside

Palomino Petroleum Inc.

Maximum Altitude #1

DST Test Number: 4

Pressure vs. Time

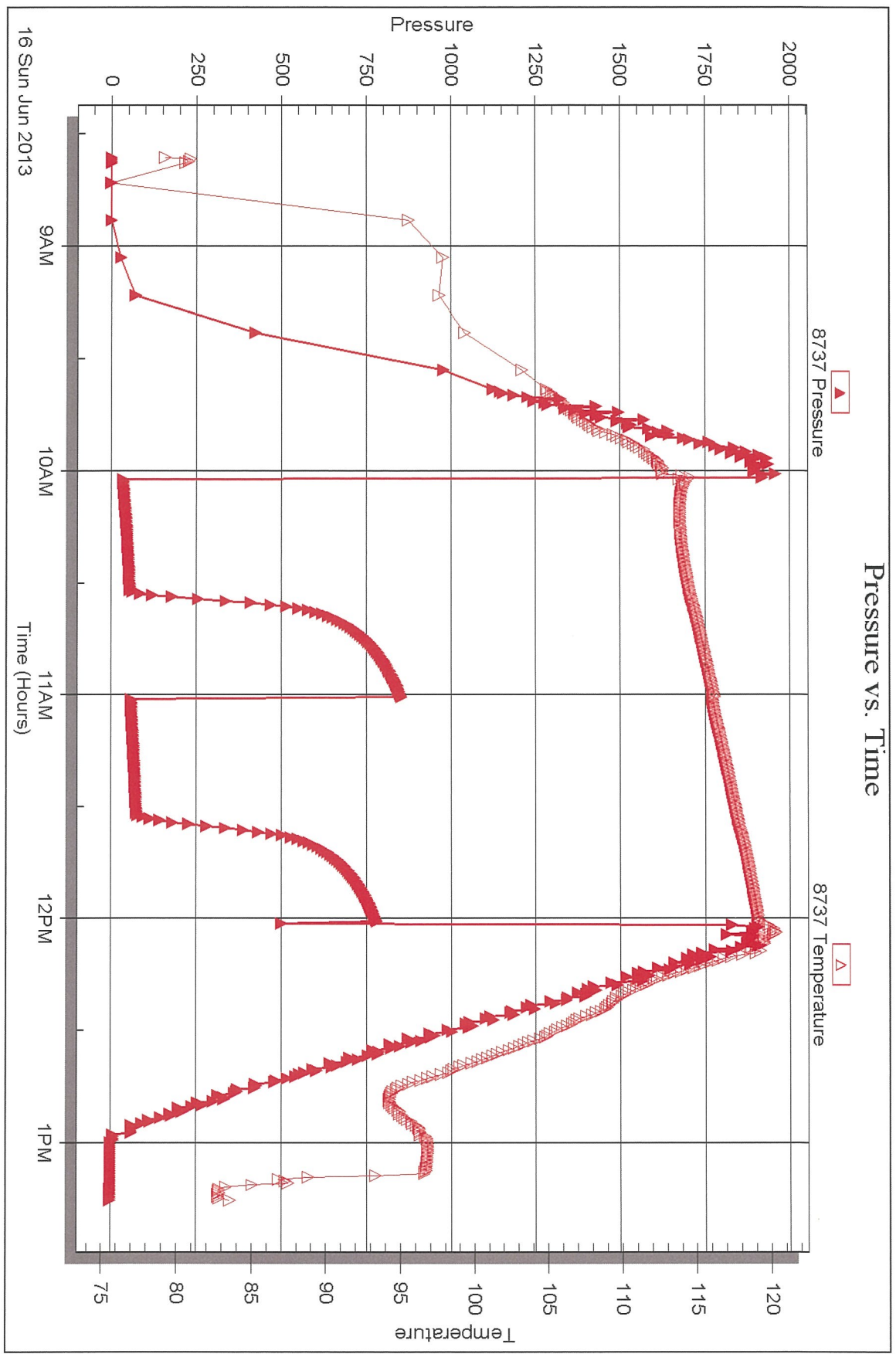


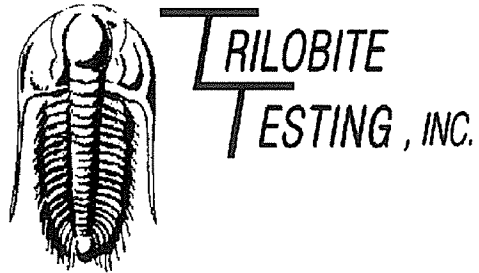
Serial #: 8737

Outside Palomino Petroleum Inc.

Maximum Altitude #1

DST Test Number: 4





DRILL STEM TEST REPORT

Prepared For: **Palomino Petroleum Inc.**

4924 SE 84th St
Newton KS 67114

ATTN: Ryan Seib

Maximum Attitude #1

4-15s-27w Gove,KS

Start Date: 2013.06.17 @ 23:06:15

End Date: 2013.06.18 @ 05:06:30

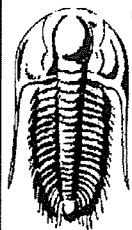
Job Ticket #: 53270 DST #: 5

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2013.06.19 @ 11:19:05



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Palomino Petroleum Inc.

4-15s-27w Gove,KS

4924 SE 84th St
New ton KS 67114

Maximum Attitude #1

Job Ticket: 53270 **DST#: 5**

ATTN: Ryan Seib

Test Start: 2013.06.17 @ 23:06:15

GENERAL INFORMATION:

Formation: **Cherokee Sand**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 00:54:30

Time Test Ended: 05:06:30

Test Type: Conventional Straddle (Reset)

Tester: Mike Roberts

Unit No: 65

Interval: **4221.00 ft (KB) To 4325.00 ft (KB) (TVD)**

Reference Elevations: 2474.00 ft (KB)

Total Depth: 4390.00 ft (KB) (TVD)

2469.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 5.00 ft

Serial #: 8846

Inside

Press@RunDepth: 80.71 psig @ 4222.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.06.17

End Date: 2013.06.18

Last Calib.: 2013.06.18

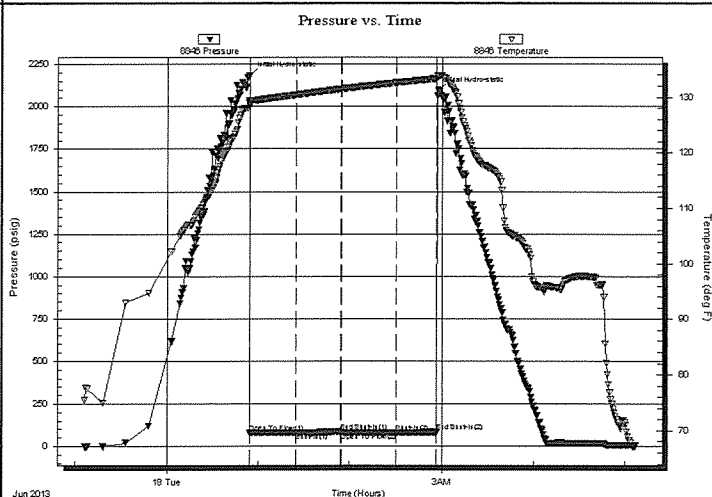
Start Time: 23:06:15

End Time: 05:06:30

Time On Btm: 2013.06.18 @ 00:54:00

Time Off Btm: 2013.06.18 @ 02:57:30

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	2184.06	129.35	Initial Hydro-static
1	78.27	129.08	Open To Flow (1)
31	80.32	130.43	Shut-In(1)
61	87.28	131.49	End Shut-In(1)
61	80.67	131.49	Open To Flow (2)
96	80.71	132.59	Shut-In(2)
123	83.64	133.33	End Shut-In(2)
124	2094.78	133.82	Final Hydro-static

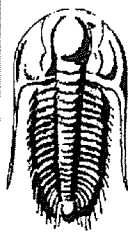
Recovery

Length (ft)	Description	Volume (bbl)
5.00	mud	0.02

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Palomino Petroleum Inc.

4-15s-27w Gove,KS

4924 SE 84th St
New ton KS 67114

Maximum Attitude #1

Job Ticket: 53270

DST#: 5

ATTN: Ryan Seib

Test Start: 2013.06.17 @ 23:06:15

GENERAL INFORMATION:

Formation: **Cherokee Sand**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 00:54:30

Time Test Ended: 05:06:30

Test Type: Conventional Straddle (Reset)

Tester: Mike Roberts

Unit No: 65

Interval: **4221.00 ft (KB) To 4325.00 ft (KB) (TVD)**

Reference Elevations: 2474.00 ft (KB)

Total Depth: 4390.00 ft (KB) (TVD)

2469.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 5.00 ft

Serial #: 8737 Outside

Press@RunDepth: psig @ 4222.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.06.17

End Date: 2013.06.18

Last Calib.: 2013.06.18

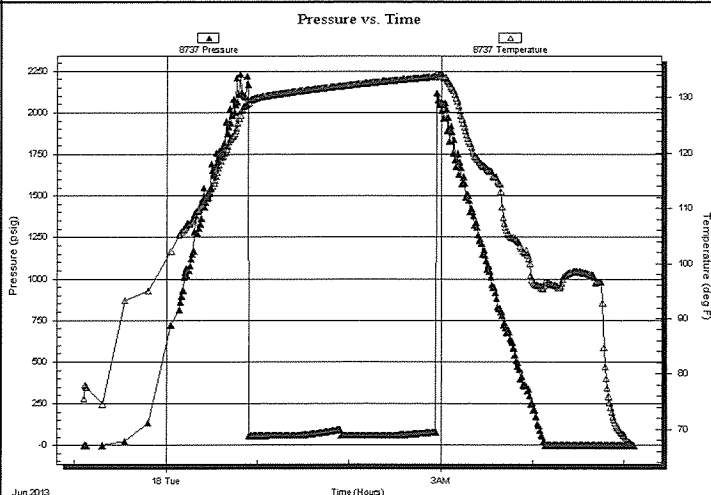
Start Time: 23:06:15

End Time: 05:06:30

Time On Btm:

Time Off Btm:

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

Recovery

Length (ft)	Description	Volume (bbl)
5.00	mud	0.02

* Recovery from multiple tests

Gas Rates

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



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Palomino Petroleum Inc.

4-15s-27w Gove, KS

4924 SE 84th St
New ton KS 67114

Maximum Attitude #1

ATTN: Ryan Seib

Job Ticket: 53270 **DST#: 5**

Test Start: 2013.06.17 @ 23:06:15

GENERAL INFORMATION:

Formation: **Cherokee Sand**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 00:54:30

Time Test Ended: 05:06:30

Test Type: Conventional Straddle (Reset)

Tester: Mike Roberts

Unit No: 65

Interval: **4221.00 ft (KB) To 4325.00 ft (KB) (TVD)**

Reference Elevations: 2474.00 ft (KB)

Total Depth: 4390.00 ft (KB) (TVD)

2469.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 5.00 ft

Serial #: 8646 Below (Straddle)

Press@RunDepth: psig @ 4384.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.06.17

End Date: 2013.06.18

Last Calib.: 2013.06.18

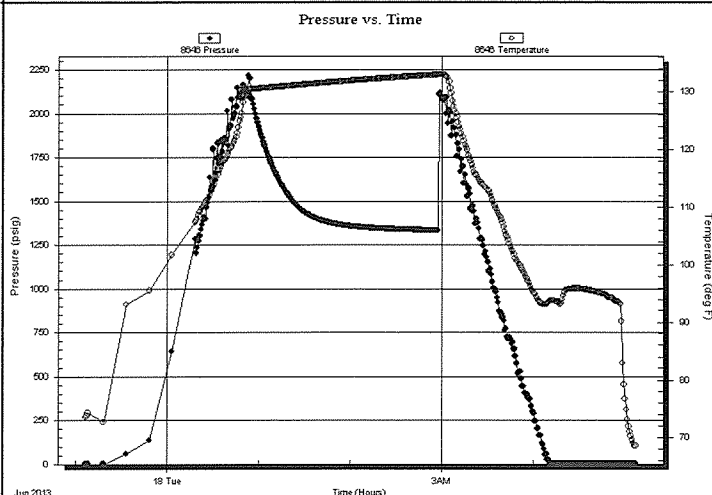
Start Time: 23:06:15

End Time: 05:07:00

Time On Btm:

Time Off Btm:

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

Recovery

Length (ft)	Description	Volume (bbl)
5.00	mud	0.02

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Palomino Petroleum Inc.

4-15s-27w Gove,KS

4924 SE 84th St
New ton KS 67114

Maximum Attitude #1

Job Ticket: 53270

DST#: 5

ATTN: Ryan Seib

Test Start: 2013.06.17 @ 23:06:15

Tool Information

Drill Pipe:	Length: 4080.00 ft	Diameter: 3.80 inches	Volume: 57.23 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: 30000.00 lb
Drill Collar:	Length: 124.00 ft	Diameter: 2.25 inches	Volume: 0.61 bbl	Weight to Pull Loose: 80000.00 lb
			<u>Total Volume: 57.84 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	7.00 ft			String Weight: Initial 60000.00 lb
Depth to Top Packer:	4221.00 ft			Final 60000.00 lb
Depth to Bottom Packer:	4322.00 ft			
Interval between Packers:	101.00 ft			
Tool Length:	193.00 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			4198.00	
Shut In Tool	5.00			4203.00	
Hydraulic tool	5.00			4208.00	
Jars	5.00			4213.00	
Safety Joint	3.00			4216.00	
Packer	5.00			4221.00	24.00 Bottom Of Top Packer
Packer - Shale	0.00			4221.00	
Stubb	1.00			4222.00	
Recorder	0.00	8846	Inside	4222.00	
Recorder	0.00	8737	Outside	4222.00	
Perforations	1.00			4223.00	
Change Over Sub	1.00			4224.00	
Drill Pipe	95.00			4319.00	
Change Over Sub	1.00			4320.00	
Perforations	1.00			4321.00	
Blank Off Sub	1.00			4322.00	101.00 Tool Interval
Packer	3.00			4325.00	
Stubb	1.00			4326.00	
Perforations	25.00			4351.00	
Change Over Sub	1.00			4352.00	
Drill Pipe	32.00			4384.00	
Recorder	0.00	8646	Below	4384.00	
Change Over Sub	1.00			4385.00	
Bullnose	5.00			4390.00	68.00 Bottom Packers & Anchor
Total Tool Length:	193.00				



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum Inc.

4-15s-27w Gove,KS

4924 SE 84th St
New ton KS 67114

Maximum Attitude #1

Job Ticket: 53270

DST#: 5

ATTN: Ryan Seib

Test Start: 2013.06.17 @ 23:06:15

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: 54.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.18 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 2500.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	mud	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

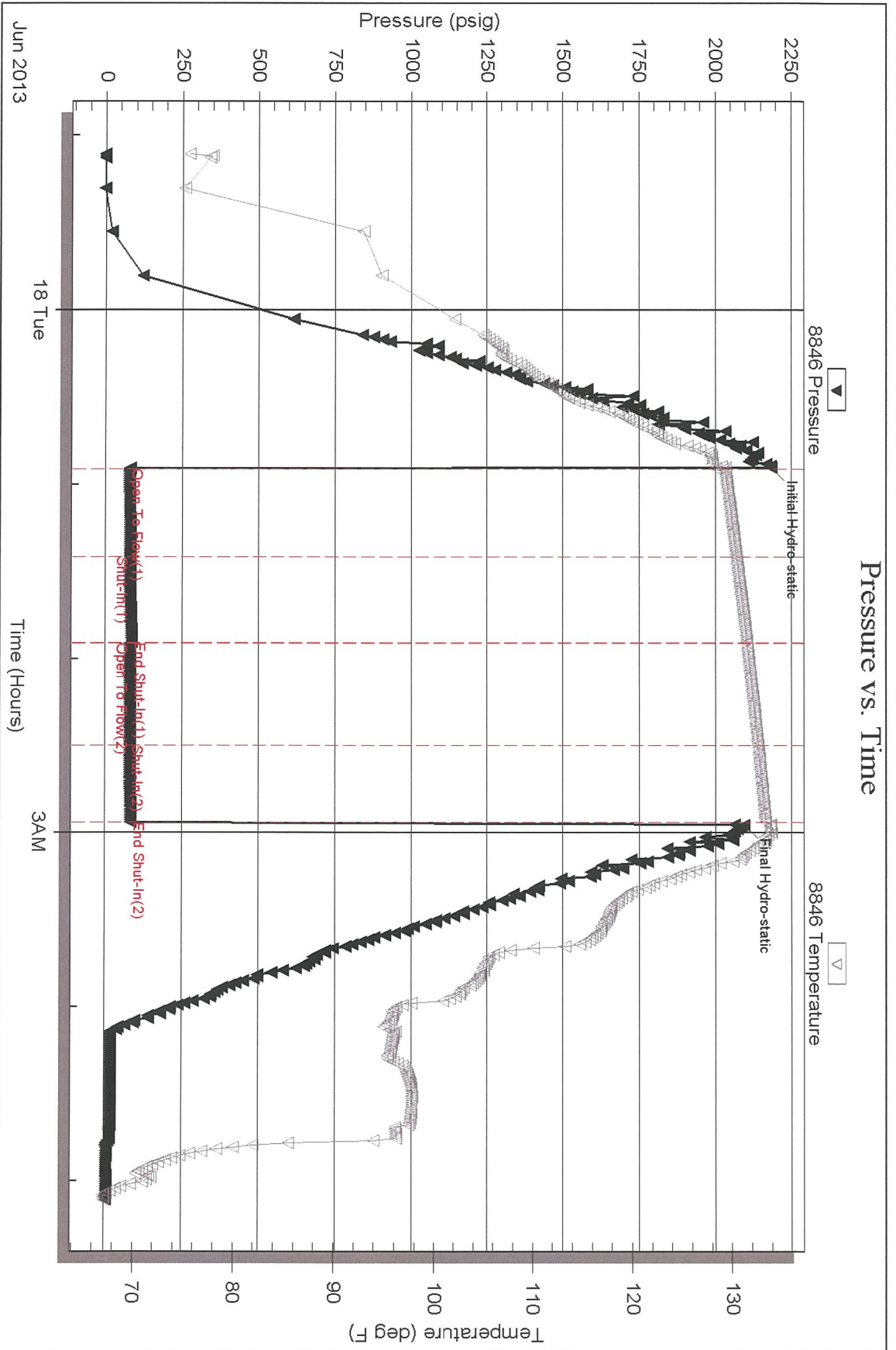
Inside

Palomino Petroleum Inc.

Maximum Attitude #1

DST Test Number: 5

Pressure vs. Time



Trioblite Testing, Inc

Ref. No: 53270

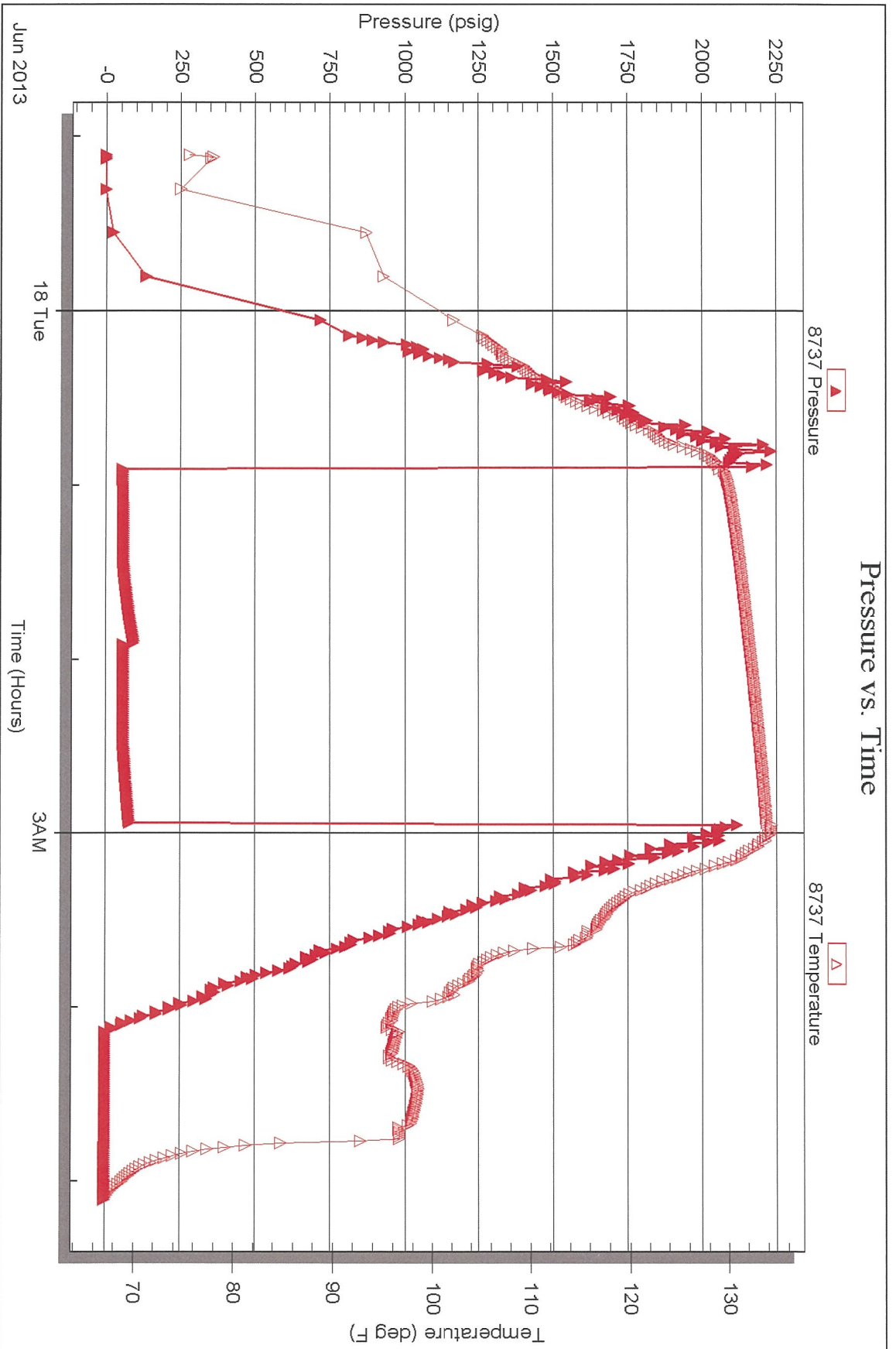
Printed: 2013.06.19 @ 11:19:08

Serial #: 8737

Outside Palomirno Petroleum Inc.

Maximum Altitude #1

DST Test Number: 5



Trioblite Testing, Inc

Ref. No: 53270

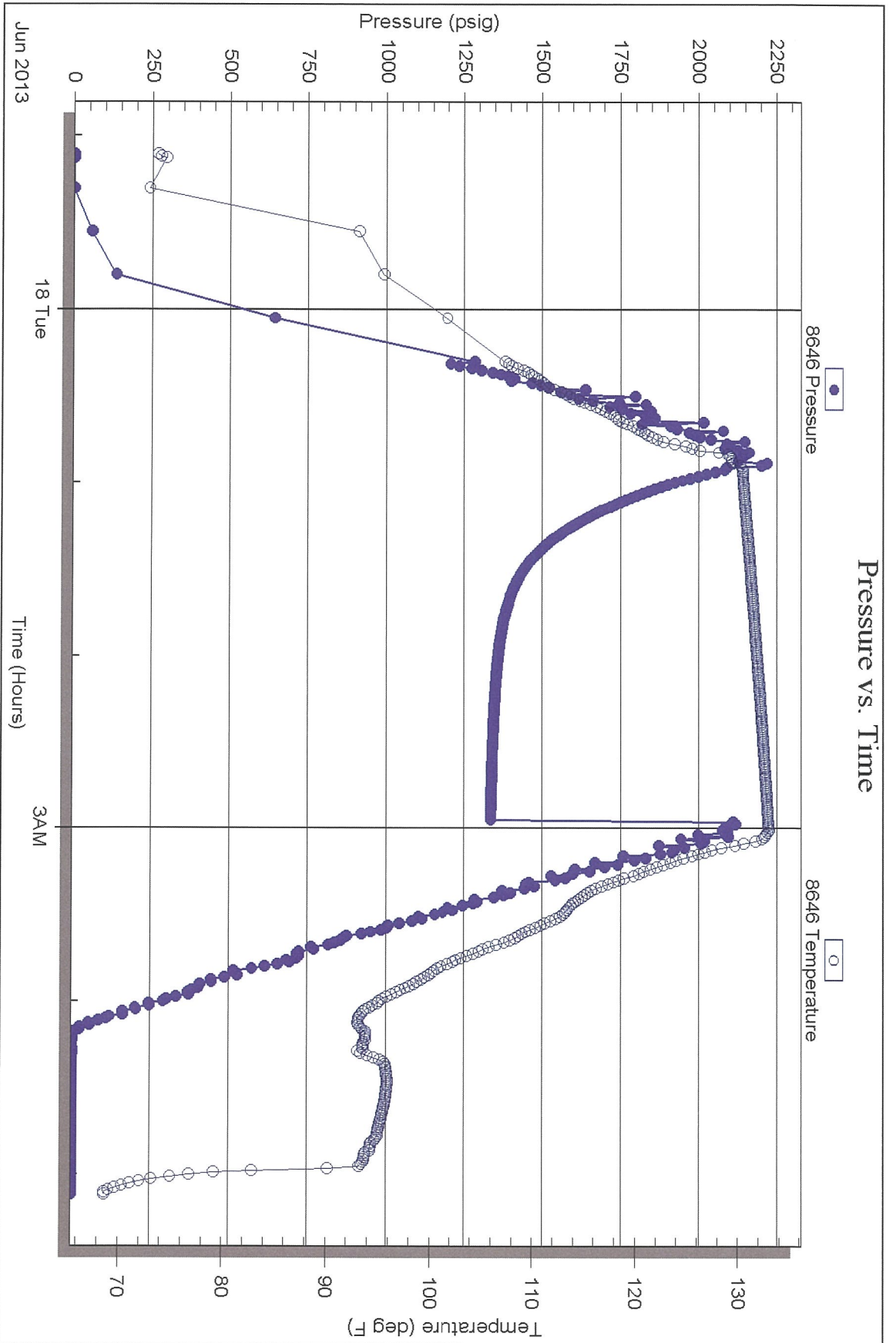
Printed: 2013.06.19 @ 11:19:08

Serial #: 8646

Below (Strat) Petrochem Inc.

Maximum Altitude #1

DST Test Number: 5



Trilobite Testing, Inc

Ref. No: 53270

Printed: 2013.06.19 @ 11:19:09



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 53266

Well No. Maximum Adhella #1 Test No. 1 Date 6-14-13
 Company Palomino Petroleum Inc. Elevation 2474 KB 2469 GL
 Address 4924 SE 84th ST Newton KS 67114
 Co. Rep. Ryan Seib Rig WW 10
 Location Sec. 4 Twp. 15 Rge. 27 Co. Grove State KS

Interval 3704 - 3775 Zone Tested E + F
 Anchor Lth 71 Drill Pipe Run 3573 Mud Wt. 8.9
 Top Paid Depth 3200 Drill Collars Run 124 Vis 51
 Bottom Filter Depth 3204 Wt. Pipe Run 0 WL 6.8
 Total Depth 3775 Chlorides 1800 ppm System LCM 2
 Blow Description IF: BOB in 4 Min
IS: Built to 7" Blow
FF: BOB in 4 Min
FS: Built to 2" Blow

Rec	Feet of	%gas	%oil	%water	%mud
—	Feet of 322' GIP	100			
86	Feet of MCGO	20	70		10
24	Feet of GCMO	10	70		20
148	Feet of OCNG	40	30		30
100	Feet of GCMO	10	50	40	30
86	Feet of MGSW			70	30

Rec Total 868 BHT 12.8 Gravity 32 API RW 289 @ 97.7°F Chlorides 25,000 ppm

(A) Initial Hydrostatic 1799 Test 1150, °F T-On Location 11:05
 (B) First Initial Flow 100 Jars 250, °F T-Started 13:16
 (C) First Initial Flow 279 Safety Joint 75, °F T-Open 15:07
 (D) Initial Shut-In 1026 Circ Sub T-Pulled 17:07
 (E) Second Initial Flow 280 Hourly Standby T-Out 19:20
 (F) Second Final Flow 398 Mileage 106 RT 164.30/- Comments _____
 (G) First Shut-In 998 Sampler _____
 (H) Final Hydrostatic 1753 Straddle _____
 Shale Packer 250, °F Ruined Shale Packer _____
 Extra Packer _____ Ruined Packer _____
 Extra Recorder _____ Sub Total 0
 Day Standby _____ Total 1889.30
 Accessibility _____ MP/DST Disc'l _____
 Sub Total \$1889.30/-

Approved by [Signature] Our Representative [Signature]
 Triobite Testing Inc. shall not be liable for damaged or any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its 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. 53267

Well No. & No.	Maximum Attitude #1		Test No.	2	Date	6-15-13
Company	Palomino Petroleum Inc		Elevation	2474	KB	2469 GL
Address	4924 SE 84th St. Newton KS 67114					
Co. File	Geo.	Ryan Seib	Rig	WW 10		
Location	Sec.	4	Twp.	15	Rge.	27
	Co.	Grove	State	KS		

Interval	3820-3900	Zone Tested	H+I
Anchorage	80	Drill Pipe Run	3699
Top Pack	Depth 3816	Drill Collars Run	124
Bottom	ker Depth 3820	Wt. Pipe Run	Ø
Total	3900	Chlorides	1800 ppm System
Blow	IF: Built to 7" Blow		
	IS: No Return Blow		
	FF: Built to 5" Blow		
	FS: No Return Blow		

Rec	Feet of	%gas	%oil	%water	%mud
Ø	92-61P				
32	OCM		30		70
62	OCMO	10	60		30
6	OCM		50		50

Rec Tot	156	BHT	121	Gravity	—	API RW	— @	F Chlorides	—	ppm
(A) Initial	drostatic	1866	<input checked="" type="checkbox"/> Test	1150.00/-	T-On Location	06:00				
(B) Final	ial Flow	83	<input checked="" type="checkbox"/> Jars	250.00/-	T-Started	07:30				
(C) Final	al Flow	102	<input checked="" type="checkbox"/> Safety Joint	75.00/-	T-Open	08:50				
(D) Initial	ut-In	961	<input checked="" type="checkbox"/> Circ Sub	10C	T-Pulled	10:50				
(E) Sec	Initial Flow	114	<input type="checkbox"/> Hourly Standby		T-Out	12:14				
(F) Sec	Final Flow	121	<input checked="" type="checkbox"/> Mileage	106 RT #164.30/-	Comments					
(G) Final	ut-In	949	<input type="checkbox"/> Sampler							
(H) Final	drostatic	1874	<input type="checkbox"/> Straddle		<input type="checkbox"/> Ruined Shale Packer					
Initial	Op	30	<input checked="" type="checkbox"/> Shale Packer	250.00/-	<input type="checkbox"/> Ruined Packer					
Initial	Flow	30	<input type="checkbox"/> Extra Packer		<input type="checkbox"/> Extra Copies					
Final	Flow	30	<input type="checkbox"/> Extra Recorder		Sub Total	0				
Final	Flow	30	<input type="checkbox"/> Day Standby		Total	1889.30				
			<input type="checkbox"/> Accessibility		MP/DST Disc't					
			Sub Total	1889.30/-						

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 statements or opinion concerning the results of any test, tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made



TRIOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 53268

Well No. & No.	Maximum Attitude #1	Test No.	3	Date	6-15-13
Company	Palomares Petroleum Inc.	Elevation	2474	KB	2469
Address	1924 SE 84th St. Newton KS 67114				
Company Rep.	Ryan Seib	Rig	WU10		
Location	Sec. 4	Twp. 15	Rge. 27	Co. Gove	State KS

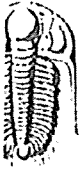
Interval	3903 - 3953	Zone Tested	Landing J-K
Anchor Length	50	Drill Pipe Run	3763
Top Part Depth	3899	Drill Collars Run	124
Bottom Part Depth	3903	Wt. Pipe Run	4
Total Depth	3953	Chlorides	2300 ppm System
Blow Count	IF: Built to 1" Blow IS: NO Return Blow FF: NO Blow FS: NO Return Blow		

Rec	Feet of	%gas	%oil	%water	%mud
62	MUD			100	

Rec Total	62	BHT	128	Gravity	—	API RW	—	@	—	F Chlorides	—	ppm
(A) Initial drostatic	1920	<input checked="" type="checkbox"/> Test	1150.00/-	T-On Location	20:15							
(B) First Initial Flow	36	<input checked="" type="checkbox"/> Jars	250.00/-	T-Started	20:25							
(C) Second Initial Flow	68	<input checked="" type="checkbox"/> Safety Joint	75.00/-	T-Open	21:53							
(D) Initial Shut-In	789	<input checked="" type="checkbox"/> Circ Sub	NC	T-Pulled	23:53							
(E) Second Initial Flow	74	<input type="checkbox"/> Hourly Standby		T-Out	01:37							
(F) Second Final Flow	82	<input checked="" type="checkbox"/> Mileage	106 RT = \$164.30/-	Comments								
(G) Final Shut-In	732	<input type="checkbox"/> Sampler										
(H) Final drostatic	1856	<input type="checkbox"/> Straddle		<input type="checkbox"/> Ruined Shale Packer								
Initial Cg	30	<input checked="" type="checkbox"/> Shale Packer	250.00/-	<input type="checkbox"/> Ruined Packer								
Initial Sp	30	<input type="checkbox"/> Extra Packer		<input type="checkbox"/> Extra Copies								
Final Cg	30	<input type="checkbox"/> Extra Recorder		Sub Total	0							
Final Sp	30	<input type="checkbox"/> Day Standby		Total	1889.30							
		<input type="checkbox"/> Accessibility		MP/DST Disc't								
		Sub Total	\$1889.30/-									

Approved by: Our Representative:

Triobite Testing Inc. shall not be liable for damaged or destroyed 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 statements or opinion concerning the results of any test, tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made



TRIOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 53269

Well Name & No.	Maximum Attitude #1		Test No.	4	Date	6-16-13
Company	Palomino Petroleum Inc.		Elevation	2474	KB	2469 GL
Address	4924 SE 84th St. Newton KS 67114					
County	Geo. Ryan Seib		Rig	NW10		
Local Sec.	4	Twp.	15	Rge.	27	Co. Grove State KS

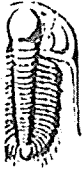
Interval	3934 - 3990	Zone Tested	L
Anchor	56	Drill Pipe Run	3794
Top Part	Depth 3930	Drill Collars Run	124
Bottom Part	or Depth 3934	Wt. Pipe Run	Ø
Total Depth	3980	Chlorides	2300 ppm System
Blow	IF: Built to 2" Blow		
	IS: NO Return Blow		
	FF: Built to 1/2" Blow		
	FS: NO Return Blow		

Rec	Feet of	%gas	%oil	%water	%mud
62	mud with oil spots			100	
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	62	BHT	120	Gravity	—	API RW	— @	F Chlorides	— ppm
(A) Initial	drostatic	1934	<input checked="" type="checkbox"/> Test	1150.00/-	T-On Location	07:30			
(B) First	al Flow	52	<input checked="" type="checkbox"/> Jars	250.00/-	T-Started	08:36			
(C) First	al Flow	67	<input checked="" type="checkbox"/> Safety Joint	75.00/-	T-Open	10:02			
(D) Initial	ut-In	835	<input checked="" type="checkbox"/> Circ Sub	10 C	T-Pulled	12:02			
(E) Sec	Initial Flow	75	<input type="checkbox"/> Hourly Standby		T-Out	13:15			
(F) Sec	Final Flow	88	<input checked="" type="checkbox"/> Mileage	106 RT = 164.00/-	Comments				
(G) Final	ut-In	763	<input type="checkbox"/> Sampler						
(H) Final	drostatic	1963	<input type="checkbox"/> Straddle		<input type="checkbox"/> Ruined Shale Packer				
			<input checked="" type="checkbox"/> Shale Packer	250.00/-	<input type="checkbox"/> Ruined Packer				
Initial Op	30		<input type="checkbox"/> Extra Packer		<input type="checkbox"/> Extra Copies				
Initial St	n	30	<input type="checkbox"/> Extra Recorder		Sub Total	0			
Final Fic	30		<input type="checkbox"/> Day Standby		Total	1889.30			
Final St	n	300	<input type="checkbox"/> Accessibility		MP/DST Disc't				
			Sub Total	1889.30/-					

Our Representative *M. Le Roberts*

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TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 53270

Well No. & No.	Maximum Attitude #1	Test No.	5	Date	6-17-13
Company	Palomino Petroleum Inc	Elevation	2474	KB	2469 GL
Address	4924 SE 84th St. Newton KS 67114				
Co. F. No.	Ryan Seib	Rig	WW 10		
Location	Loc. 4	Twp. 15	Rge. 27	Co. Grove	State KS

Interval	4221-4325-4390	Zone Tested	FT Scott
Anchor	104 - Tail 65	Drill Pipe Run	4080
Top	4217	Drill Collars Run	124
Bottom	4221	Wt. Pipe Run	0
Total	4325 4390	Chlorides	2500 ppm System
Blow	IF: Built to 1/2" Blow		
	FS: No Return Blow		
	FF: No Blow		
	FS: No Return Blow		

Rec	Feet of	%gas	%oil	%water	%mud
5	MUD			100	

Rec Total	5	BHT	126	Gravity	✓	API RW	@	F Chlorides	ppm
(A) Initial	2184	Test	1250.00/-	T-On Location	22:30				
(B) Final	78	Jars	250.00/-	T-Started	23:06				
(C) Final	80	Safety Joint	75.00/-	T-Open	12:55				
(D) Initial	87	Circ Sub	NC	T-Pulled	02:55				
(E) Sec	80	Hourly Standby		T-Out	05:06				
(F) Sec	80	Mileage	106 RT = 164.30/-	Comments					
(G) Final	83	Sampler							
(H) Final	2094	Straddle	600.00/-						
		Shale Packer	250.00/-						
Initial	30	Extra Packer							
Initial	30	Extra Recorder							
Final	30	Day Standby							
Final	30	Accessibility							
		Sub Total	12989.30/-	MP/DST Disc't					

Approved by _____ Our Representative Mike Roberts

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