



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



RECEIVED

SEP 25 2014

Invoice

DATE	INVOICE #
9/22/2014	26592

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	Betz-Kleweno	Ness	Express Well Serv...	Oil	Development	Cement Port Collar	Blaine
PRICE REF.	DESCRIPTION				QTY	UM	UNIT PRICE	AMOUNT
575D	Mileage - 1 Way				20	Miles	6.00	120.00
576D-D	Pump Charge - Port Collar				1	Job	1,500.00	1,500.00
330	Swift Multi-Density Standard (MIDCON II)				140	Sacks	18.50	2,590.00T
276	Flocele				50	Lb(s)	2.50	125.00T
290	D-Air				2	Gallon(s)	42.00	84.00T
104	Port Collar Tool Rental				1	Each	250.00	250.00T
581D	Service Charge Cement				175	Sacks	2.00	350.00
582D	Minimum Drayage Charge				1	Each	250.00	250.00
	Subtotal							5,269.00
	Sales Tax Ness County						6.15%	187.51
We Appreciate Your Business!							Total	\$5,456.51



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



RECEIVED

SEP 13 2014

Invoice

DATE	INVOICE #
9/10/2014	26584

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	Betz-Kleweno	Ness	WW Drilling	Oil	Development	Cement LongStri...	Blaine
PRICE REF.	DESCRIPTION				QTY	UM	UNIT PRICE	AMOUNT
575D	Mileage - 1 Way				20	Miles	6.00	120.00
578D-L	Pump Charge - Long String				1	Job	1,500.00	1,500.00
403-5	5 1/2" Cement Basket				2	Each	300.00	600.00T
404-5	5 1/2" Port Collar				1	Each	2,900.00	2,900.00T
406-5	5 1/2" Latch Down Plug & Baffle				1	Each	275.00	275.00T
407-5	5 1/2" Insert Float Shoe With Auto Fill				1	Each	375.00	375.00T
409-5	5 1/2" Turbolizer				9	Each	90.00	810.00T
330	Swift Multi-Density Standard (MIDCON II)				125	Sacks	18.50	2,312.50T
325	Standard Cement				100	Sacks	14.50	1,450.00T
284	Calseal				5	Sack(s)	35.00	175.00T
283	Salt				500	Lb(s)	0.20	100.00T
285	CFR-1				50	Lb(s)	4.50	225.00T
276	Flocele				50	Lb(s)	2.50	125.00T
281	Mud Flush				500	Gallon(s)	1.25	625.00T
221	Liquid KCL (Clayfix)				4	Gallon(s)	25.00	100.00T
290	D-Air				3	Gallon(s)	42.00	126.00T
581D	Service Charge Cement				225	Sacks	2.00	450.00
582D	Minimum Drayage Charge				1	Each	250.00	250.00
	Subtotal							12,518.50
	Sales Tax Ness County						6.15%	627.21

We Appreciate Your Business!

Total

\$13,145.71



PO Box 466

Ness City, KS 67560

Off: 785-798-2300

TICKET CONTINUATION

TICKET No. **26584**

CUSTOMER **Poland Petroleum**

WELL **Betz Kiewers #1**

DATE **10 SEP 14** PAGE **2** OF **2**

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			TIME	DESCRIPTION	QUANTITY				UNIT PRICE	AMOUNT
		LOC	ACCT	DF			QTY	UM	QTY	UM		
330		1				SMD cement	125	SK			18.50	2312.50
335		1				Standard cement (For #2)	100	SK			14.50	1450.00
384		1				calseal	500	LB	5	SK	35.00	175.00
383		1				salt	500	LB			0.20	100.00
385		1				CFR-1	50	LB			4.50	225.00
276		1				Flocel	50	LB			2.50	125.00
281		1				mud flush	500	gal			1.25	625.00
221		1				Kel Liquid	4	gal			25.00	100.00
290						D-air	3	gal			42.00	126.00
588		1				Draver (m.w)	1	LN			230.00	230.00
581		1				Service Charge					2.00	450.00
MILEAGE CHARGE							TOTAL WEIGHT	LOADED MILES	CUBIC FEET	TON MILES		
							2294	2258				

CONTINUATION TOTAL **5999.50**

JOB LOG

SWIFT Services, Inc.

DATE 10 SEP 14 PAGE NO.

CUSTOMER Palladium Petroleum WELL NO. #1 LEASE Betz-Kleweno JOB TYPE Cement long string TICKET NO. 26584

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
								125 sk SMD cement w/ #1/4 Floccle 100 sk SA-2 cement w/ #1/4 Floccle 5 1/2 x 14" casing 104 joints 4346' TD = 4353 Cement logs 1, 3, 5, 7, 9, 11, 13, 15, 67 Arbit 2, 68 Port collar #88 1492'
	2030							on loc TRK 114
	2145							start 5 1/2 x 14" casing in well
11 SEP	0015							Drop ball - circulate - ROTATE
	0115	4	12				200	Pump 500 gal mud flush
		4	20				200	Pump 20 bbl KCl flush
	0124		7					Plug RH - 30sk
	0128	4	38				200	Mix SMD cement 95sk @ 12.8 ppg
		4	23				200	Mix SA-2 cement 100sk @ 15.3 ppg
								Drop latch down plug wash out pump & line
	0156	6					200	Displace plug { 74 bbl - pressure jump to 1200 psi - slow rate - 3 bpm - 1000
		6	100				1200	
	0215	6	105				1500	Land plug { 86 bbl - break back 6 bpm 1000
	0217							Release pressure to truck - dried up
	0220							wash truck
								Rack up
	0250							Job complete Thanks Flint, Blaine, & Jared



CONSOLIDATED
Oil Well Services, LLC

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

RECEIVED

SEP 13 2014 MAIN OFFICE
P.O. Box 884
Chanute, KS 66720
620/431-9210 • 1-800/467-8676
Fax 620/431-0012

INVOICE

Invoice # 270906

Invoice Date: 09/11/2014 Terms: 10/10/10,n/30

Page 1

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

BETZ-KLEWENO #1
14-19-22
46725
09/04/2014
KS

Part Number	Description	Qty	Unit Price	Total
1104S	CLASS "A" CEMENT (SALE)	165.00	18.5500	3060.75
1102	CALCIUM CHLORIDE (50#)	465.00	.9400	437.10
1118A	S-5 GEL/ BENTONITE (50#)	310.00	.2700	83.70

Sublet Performed	Description	Total
9995-130	CEMENT EQUIPMENT DISCOUNT	-168.50
9996-130	CEMENT MATERIAL DISCOUNT	-358.15

Description	Hours	Unit Price	Total
397 TON MILEAGE DELIVERY	1.00	430.00	430.00
399 CEMENT PUMP (SURFACE)	1.00	1150.00	1150.00
399 EQUIPMENT MILEAGE (ONE WAY)	20.00	5.25	105.00

Amount Due 5486.82 if paid after 09/21/2014

Parts:	3581.55	Freight:	.00	Tax:	198.24	AR	4938.14
Labor:	.00	Misc:	.00	Total:	4938.14		
Sublt:	-526.65	Supplies:	.00	Change:	.00		

Signed _____ Date _____



CONSOLIDATED
Oil Well Services, LLC

270906

TICKET NUMBER 46725

LOCATION Oakley KS

FOREMAN Dane Retzlaff

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

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
9-4-14	6285	Betz-Klcweno #1	14	19	22	Ness, KS
CUSTOMER <u>Palomino</u>		Bazineks 2 west 3 1/2 South East into	TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS			398	Mike		
CITY			397	Rob		
STATE				Bill		
ZIP CODE						

JOB TYPE Surface HOLE SIZE 12 1/4 HOLE DEPTH 217 CASING SIZE & WEIGHT 8 5/8 24 LBS
 CASING DEPTH 217 DRILL PIPE 4.5 TUBING _____ OTHER _____
 SLURRY WEIGHT 14.8 SLURRY VOL 1.36 WATER gall/sk 6.5 CEMENT LEFT in CASING 20
 DISPLACEMENT 12.54 DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Setty meeting Rig up on WW#10. Break circulation. Mix 165 sks Class A cement
3% cc 2% gel. Displace 12.5 BBLs of water. Wash up. Shut in.
Cement did circulate

Thanks Dane + crew

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401s	1	PUMP CHARGE	1150.00	1150.00
5406	20	MILEAGE	5.25	105.00
5407a	7.75	Ton Mileage Delivery (min)	1.75	430.00
1104s	165 sks	Class A cement	18.55	3060.75
110Z	465	Calcium Chloride	.94	437.10
1118A	310	Bentonite	83.70	83.70
			sub	5266.55
			less 10%	5200.10
			Total	4739.90
			SALES TAX	198.24
			ESTIMATED TOTAL	4938.14

Ravin 3737

AUTHORIZATION _____

[Signature]

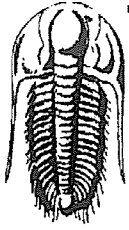
TITLE T.P.

[Signature]

DATE 8-9-14

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.

11.07



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Palomino Petroleum Inc
 4924 SE 84th st
 New ton Ks 67114-8827

14-19s-22w Ness

Betz-Kleweno #1

Job Ticket: 60876

DST#: 1

ATTN: K.Robert Watchous,A.

Test Start: 2014.09.09 @ 07:45:10

GENERAL INFORMATION:

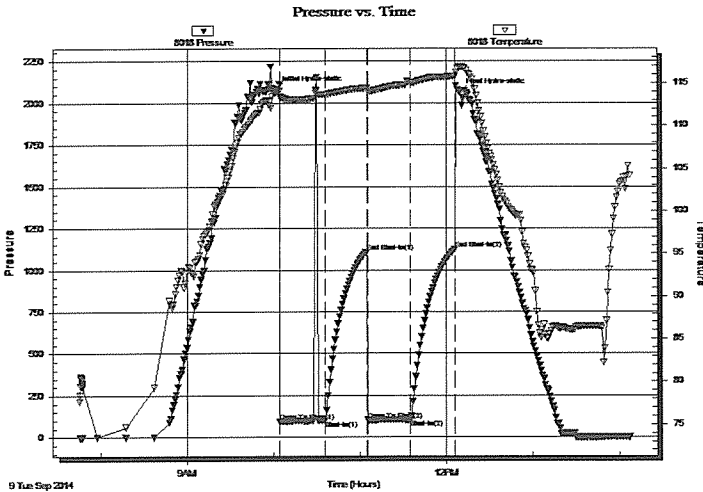
Formation: **Miss**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 10:04:05
 Time Test Ended: 14:06:34
 Interval: **4256.00 ft (KB) To 4346.00 ft (KB) (TVD)**
 Total Depth: 4346.00 ft (KB) (TVD)
 Hole Diameter: 7.85 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Ray Schwager
 Unit No: 70
 Reference Elevations: 2225.00 ft (KB)
 2220.00 ft (CF)
 KB to GR/CF: 5.00 ft

Serial #: 8018

Inside

Press@RunDepth: 103.74 psig @ 4258.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2014.09.09 End Date: 2014.09.09 Last Calib.: 2014.09.09
 Start Time: 07:45:10 End Time: 14:06:34 Time On Btm: 2014.09.09 @ 10:01:05
 Time Off Btm: 2014.09.09 @ 12:09:04

TEST COMMENT: 30-IFP-w k bl, 1/4", flushed tool
 30-ISIP-no bl slid tool approx 20'to bottom
 30-FFP-no bl
 30-FSIP-no bl



PRESSURE SUMMARY

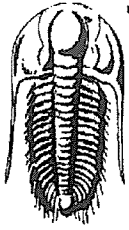
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2075.96	113.91	Initial Hydro-static
3	95.13	113.42	Open To Flow (1)
35	101.71	113.61	Shut-In(1)
64	1105.69	114.41	End Shut-In(1)
64	102.42	113.93	Open To Flow (2)
94	103.74	115.06	Shut-In(2)
125	1121.62	115.79	End Shut-In(2)
128	2061.12	116.89	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
120.00	Mud w/show of oil	0.59
20.00	SOCM 4%O96%M	0.28

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum Inc

14-19s-22w Ness

4924 SE 84th st
New ton Ks 67114-8827

Betz-Kleweno #1

Job Ticket: 60876

DST#: 1

ATTN: K.Robert Watchous,A.

Test Start: 2014.09.09 @ 07:45:10

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: 53.00 sec/qt

Cushion Volume:

bbf

Water Loss: 7.93 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2800.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbf
120.00	Mud w/show of oil	0.590
20.00	SOCM 4%O96%M	0.281

Total Length: 140.00 ft

Total Volume: 0.871 bbf

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

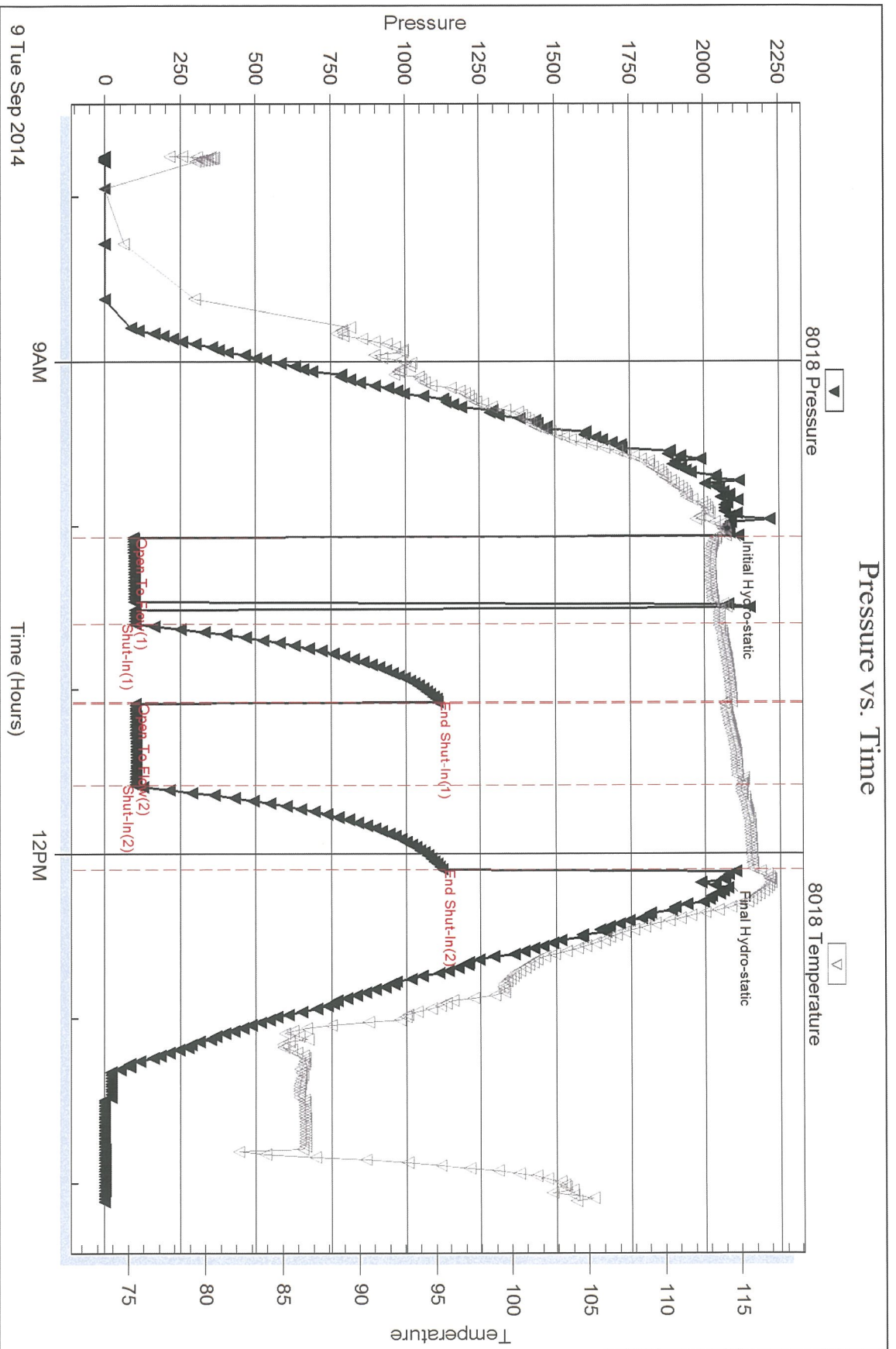
Serial #: 8018

Inside

Palomino Petroleum Inc

Betz-Kew eno #1

DST Test Number: 1



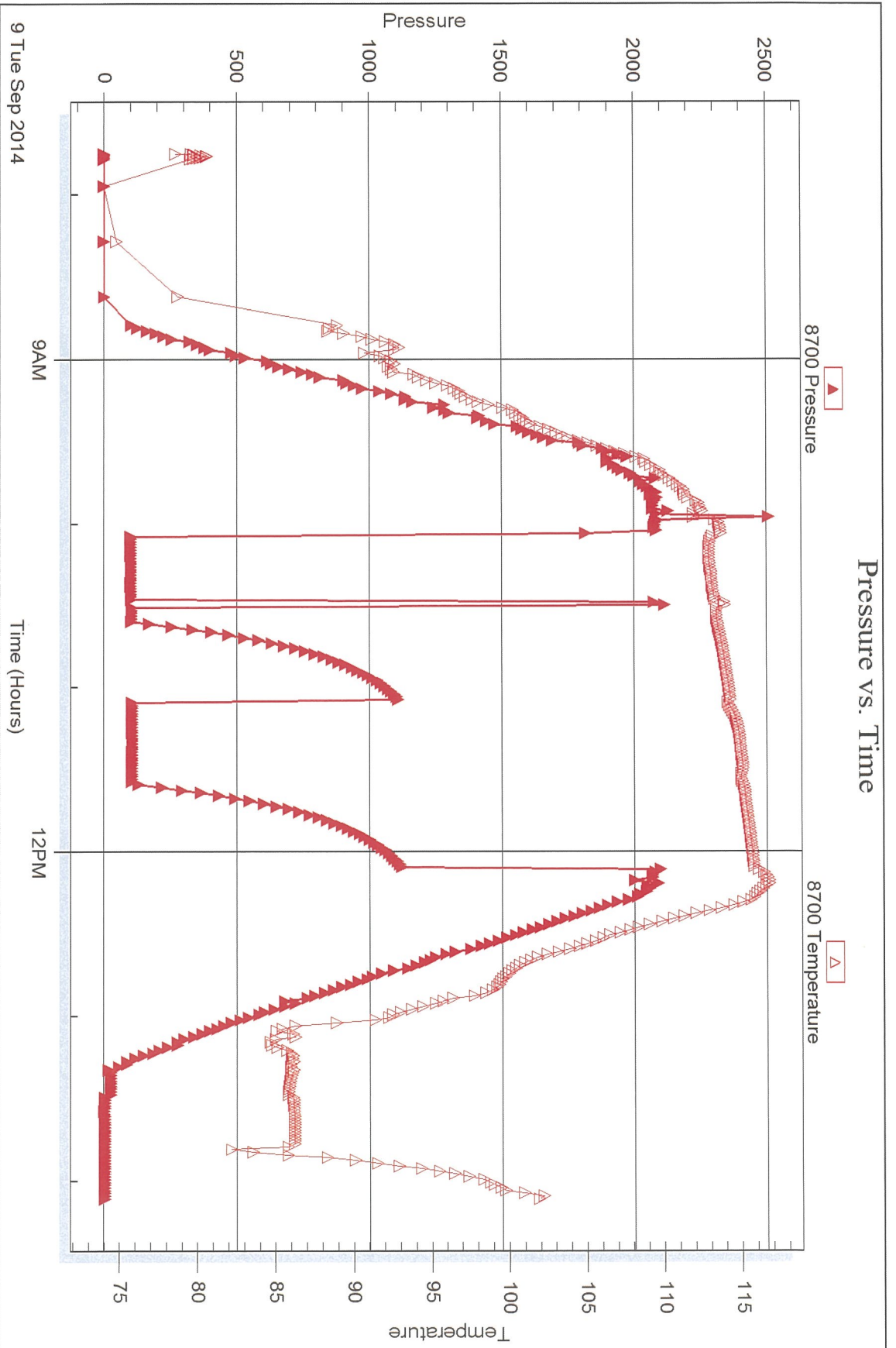
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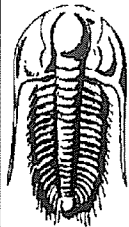
Outside

Palomino Petroleum Inc

Betz-Klew eno #1

DST Test Number: 1





TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Palomino Petroleum Inc

14-19s-22w Ness

4924 SE 84th st
New ton Ks 67114-8827

Betz-Kleweno #1

Job Ticket: 60877

DST#: 2

ATTN: K.Robert Watchous,A.

Test Start: 2014.09.09 @ 21:35:59

GENERAL INFORMATION:

Formation: **Miss**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 23:39:54

Time Test Ended: 05:22:53

Test Type: Conventional Bottom Hole (Reset)

Tester: Ray Schwager

Unit No: 70

Interval: **4344.00 ft (KB) To 4353.00 ft (KB) (TVD)**

Reference Elevations: 2225.00 ft (KB)

Total Depth: 4353.00 ft (KB) (TVD)

2220.00 ft (CF)

Hole Diameter: 7.85 inches Hole Condition: Fair

KB to GR/CF: 5.00 ft

Serial #: 8018 Inside

Press@RunDepth: 921.64 psig @ 4345.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2014.09.09

End Date: 2014.09.10

Last Calib.: 2014.09.10

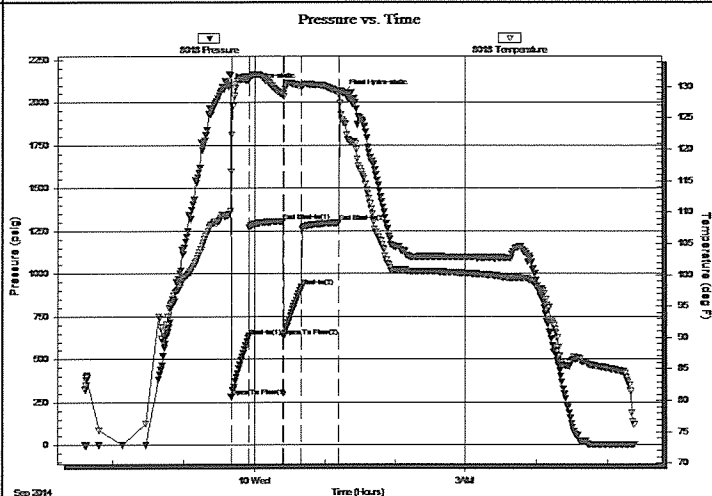
Start Time: 21:35:59

End Time: 05:22:53

Time On Btm: 2014.09.09 @ 23:37:24

Time Off Btm: 2014.09.10 @ 01:15:24

TEST COMMENT: 15-IFP-strg bl in 1 min
30-ISIP-strg bl bk in 9min
15-FFP-strg bl thru-out
30-FSIP-strg bl in 9min



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2092.75	109.55	Initial Hydro-static
3	280.96	116.47	Open To Flow (1)
18	633.66	131.00	Shut-In(1)
47	1306.95	128.72	End Shut-In(1)
47	633.13	128.39	Open To Flow (2)
63	921.64	130.04	Shut-In(2)
94	1297.59	128.79	End Shut-In(2)
98	2053.65	124.35	Final Hydro-static

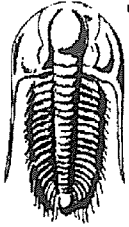
Recovery

Length (ft)	Description	Volume (bbl)
0.00	990' GIP	0.00
120.00	MGO 20%G15%M65%O	0.59
2320.00	Clean Oil	32.54

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum Inc

14-19s-22w Ness

4924 SE 84th st
New ton Ks 67114-8827

Betz-Kleweno #1

Job Ticket: 60877

DST#: 2

ATTN: K.Robert Watchous,A.

Test Start: 2014.09.09 @ 21:35:59

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

41 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 65.00 sec/qt

Cushion Volume:

bbl

Water Loss: 8.36 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3900.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	990' GIP	0.000
120.00	MGO 20%G15%M65%O	0.590
2320.00	Clean Oil	32.544

Total Length: 2440.00 ft

Total Volume: 33.134 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 8018

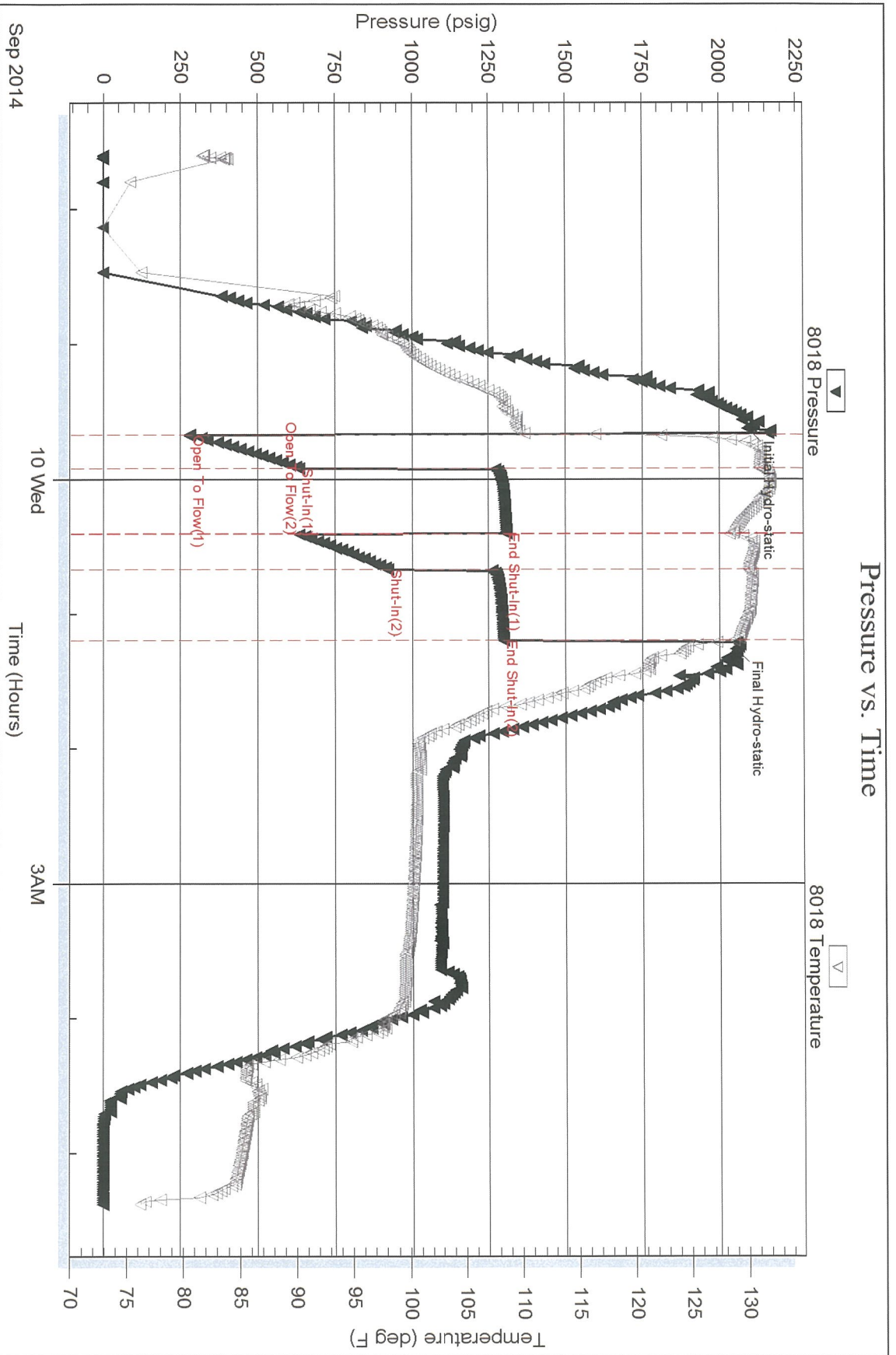
Inside

Palomino Petroleum Inc

Betz-Klew eno #1

DST Test Number: 2

Pressure vs. Time



Trilobite Testing, Inc

Ref. No: 60877

Printed: 2014.09.10 @ 06:51:57

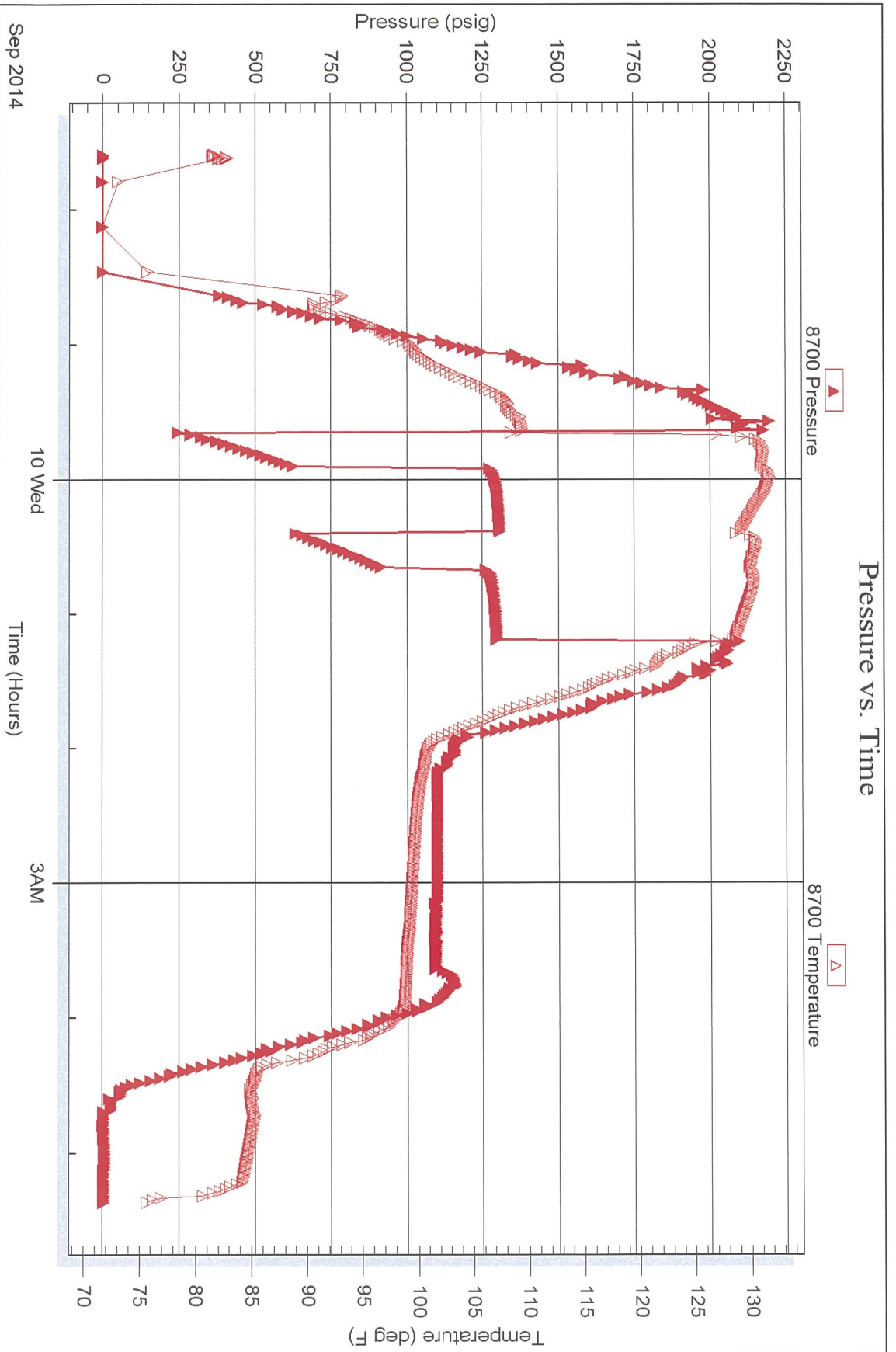
Serial #: 8700

Outside

Palomino Petroleum Inc

Betz-Klew eno #1

DST Test Number: 2



Tribolite Testing, Inc

Ref. No: 60877

Printed: 2014.09.10 @ 06:51:57