

OCT 25 2014



# INVOICE

PO Box 93999  
Southlake, TX 76092

Invoice Number: 146411

Invoice Date: Oct 18, 2014

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

Page: 1

Federal Tax I.D.#: 20-8651475

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

Customer ID	Field Ticket #	Payment Terms	
Palo	55347	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-03	Russell	Oct 18, 2014	11/17/14

Quantity	Item	Description	Unit Price	Amount
1.00	WELL NAME	Kleweno-Kleweno #1		
140.00	CEMENT MATERIALS	60/40/4% Gel Blend	18.92	2,648.80
31.00	CEMENT MATERIALS	Flo Seal	2.97	92.07
140.00	CEMENT SERVICE	Cubic Feet Charge	2.48	347.20
302.50	CEMENT SERVICE	Ton Mileage Charge	2.75	831.88
1.00	CEMENT SERVICE	Plug to Abandon	2,213.75	2,213.75
50.00	CEMENT SERVICE	Light Vehicle Mileage	4.40	220.00
100.00	CEMENT SERVICE	Heavy Vehicle Mileage	7.70	770.00
1.00	EQUIPMENT SALES	8-5/8 Wooden Plug	110.00	110.00
1.00	CEMENT SUPERVISOR	Robert Yakubovich		
1.00	EQUIPMENT OPERATOR	Nathan Donner		
1.00	OPERATOR ASSISTANT	Tracy Jordan		

*Handwritten in red: Cement for plugging 10/18*

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

\$ 1,808.43

ONLY IF PAID ON OR BEFORE  
Nov 17, 2014

Subtotal	7,233.70
Sales Tax	444.87
Total Invoice Amount	7,678.57
Payment/Credit Applied	
<b>TOTAL</b>	<b>7,678.57</b>

*Handwritten in red:*  
-1,808.43  
5,870.14 ~

# ALLIED OIL & GAS SERVICES, LLC 055347

Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 31  
 RUSSELL, KANSAS 67665  
*Kleweno-Kleweno #1*

SERVICE POINT:  
*Russell KS*

DATE <i>10-18-14</i>	SEC. <i>3</i>	TWP. <i>19</i>	RANGE <i>22</i>	CALLED OUT	ON LOCATION	JOB START <i>9:06 AM</i>	JOB FINISH <i>9:30 AM</i>
LEASE <i>Lea Kleweno</i>				WELL# <i>1</i>	LOCATION <i>Bazine 2W 15 1/8 W S into</i>	COUNTY <i>Wes</i>	STATE <i>KS</i>
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR *WW #4*

TYPE OF JOB *PTA*

HOLE SIZE *7 7/8* T.D. *4352*

CASING SIZE DEPTH

TUBING SIZE DEPTH

DRILL PIPE *4 1/2* *16.6* DEPTH *1470*

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG.

PERFS.

DISPLACEMENT

OWNER

CEMENT

AMOUNT ORDERED *140 @ 1/40 49 gal 1/4 \$10*

COMMON @

POZMIX @

GEL @

CHLORIDE @

ASC @

<i>6/40 49 gal</i>	<i>140</i>	@ <i>18.92</i>	<i>2648.80</i>
<i>10-sec 1</i>	<i>31</i>	@ <i>2.97</i>	<i>92.07</i>

*Material @ 2740.87*

*Disc @ 685.21*

HANDLING *140 sks* @ *2.48* *347.20*

MILEAGE *303.5* @ *2.75* *831.88*

*303.5* TOTAL *3919.95*

EQUIPMENT

PUMP TRUCK CEMENTER *Robert Y*

# *409* HELPER *Nathan D*

BULK TRUCK

# *410* DRIVER *Tracy J*

BULK TRUCK

# DRIVER

REMARKS:

*See log p1 50 sks @ 1470*

*p2 40 sks @ 660*

*p3 20 sks @ 60*

*30 sks in Rat hole*

*Thank you!!!*

CHARGE TO: *Palomina Petroleum Inc*

STREET

CITY STATE ZIP

SERVICE

DEPTH OF JOB *1470*

PUMP TRUCK CHARGE *2213.75*

EXTRA FOOTAGE @

MILEAGE *50 LVMZ* @ *4.40* *220.00*

MANIFOLD @

*100 HVMZ* @ *7.70* *770.00*

*Disc 1095.70* TOTAL *4381.83*

~~TOTAL 3203.75~~

PLUG & FLOAT EQUIPMENT

*8 7/8 Wooden plug* @ *110.00* *110.00*

@

@

@

*Disc 29.50* TOTAL *110.00*

To: Allied Oil & Gas Services, LLC.

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.

PRINTED NAME *Walter Brown*

SIGNATURE *Walter Brown*

SALES TAX (If Any)

TOTAL CHARGES *72,337.70*

DISCOUNT *1908.48* (25%) IF PAID IN 30 DAYS

*net 5425.27*



**CONSOLIDATED**  
Oil Well Services, LLC

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

RECEIVED

OCT 16 2014

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

INVOICE

Invoice # 271732

Invoice Date: 10/13/2014 Terms: 10/10/10,n/30

Page 1

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

L&M KLEWENO #1  
2-19S-22  
46756  
10/11/2014  
KS

Part Number	Description	Qty	Unit Price	Total
1127	70/30 POZ MIX	500.00	16.0000	8000.00
1104S	CLASS "A" CEMENT (SALE)	150.00	18.5500	2782.50
1102	CALCIUM CHLORIDE (50#)	1713.00	.9400	1610.22
1107	FLO-SEAL (25#)	125.00	2.9700	371.25
1118A	S-5 GEL/ BENTONITE (50#)	2862.00	.2700	772.74
4132	CENTRALIZER 8 5/8"	2.00	86.0000	172.00
4432	8 5/8" WOODEN PLUG	1.00	100.7500	100.75
4229	INSERT FLAPPER VALVE 8 5	1.00	80.0000	80.00

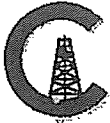
Sublet Performed	Description	Total
9995-130	CEMENT EQUIPMENT DISCOUNT	-288.75
9996-130	CEMENT MATERIAL DISCOUNT	-1388.94

Description	Hours	Unit Price	Total
397 MIN. BULK DELIVERY	1.00	997.50	997.50
399 SINGLE PUMP	1.00	1785.00	1785.00
522 EQUIPMENT MILEAGE (ONE WAY)	20.00	5.25	105.00

Amount Due 17631.16 if paid after 10/23/2014

Parts:	13889.46	Freight:	.00	Tax:	768.78	AR	15868.05
Labor:	.00	Misc:	.00	Total:	15868.05		
Sublt:	-1677.69	Supplies:	.00	Change:	.00		

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



**CONSOLIDATED**  
Oil Well Services, LLC

271730

TICKET NUMBER 46756  
LOCATION Oakley KS  
FOREMAN Dane Ratzliff

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	KS COUNTY
10-11-14	6285	LHM Klewano #1	3	18	22	Ness
CUSTOMER			Ness City			
MAILING ADDRESS			East to			
CITY			RD 88			
STATE			4 South			
ZIP CODE			West into			
TRUCK #		DRIVER		TRUCK #		DRIVER
399		Mike				
528		Rob				
397		Cody				

JOB TYPE Surface HOLE SIZE 12 1/4 HOLE DEPTH 1433 CASING SIZE & WEIGHT 8 5/8 24 LBS  
 CASING DEPTH 1433 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 12.5/148 SLURRY VOL 178/136 WATER gal/sk 9.42/6.5 CEMENT LEFT in CASING 32  
 DISPLACEMENT 89.24 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE \_\_\_\_\_

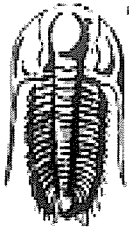
REMARKS: Safety meeting. Rig up. Run float equipment. Cents on 143. Break circulation.  
Mix 500 sks 65/35 6% gel 3% cc 1/4 flo. Tail in with 150 com 390 cc 2% gel.  
Shut down. Release plug. Wash up. Displace 89 BBls of water. Lift pressure was 600 psi.  
Cement did circulate.

Thanks Dane & crew.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401c	1	PUMP CHARGE	1785.00	1785.00 ✓
5406	20	MILEAGE	5.25	105.00 ✓
5407	28.5	Ton Mileage Delivery	1.75	997.50 ✓
1127	500 SKS	65/35 Poz mix	16.00	8000.00 ✓
11045	150 SKS	Class A Cement	18.55	2782.50 ✓
1102	1713	Calcium Chloride	.94	1610.22 ✓
1107	125	Flo Seal	2.97	371.25 ✓
1118A	2862	Bentonite	.27	772.74 ✓
4132	2	8 5/8 Centralizers	86.00	172.00 ✓
4432	1	8 5/8 Plug	100.75	100.75 ✓
4246	1	8 5/8 Baffle Plate	80.00	80.00 ✓
			Sub	16776.96 ✓
			less 10%	16776.96 ✓
			Total	15099.24 ✓
			SALES TAX	768.78 ✓
			ESTIMATED TOTAL	15868.05 ✓

AVIN 3737  
 AUTHORIZATION Walter Brown TITLE Tool Pusher DATE 10-11-14

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.



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

Palomino Petroleum, Inc

**3-19s-22w Ness KS**

4924 SE 84th St  
Newton KS, 67114

**L&M Kleweno #1**

Job Ticket: 59368

**DST#: 1**

ATTN: Jerry Smith

Test Start: 2014.10.15 @ 20:54:00

## GENERAL INFORMATION:

Formation: **Miss**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 05:19:45

Time Test Ended: 10:34:15

Test Type: Conventional Bottom Hole (Initial)

Tester: Cody Bloedorn

Unit No: 73

Interval: **4194.00 ft (KB) To 4254.00 ft (KB) (TVD)**

Reference Elevations: 2148.00 ft (KB)

Total Depth: 4254.00 ft (KB) (TVD)

2140.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 8.00 ft

## Serial #: 8648

Inside

Press@RunDepth: 63.79 psig @ 4231.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2014.10.15

End Date:

2014.10.16

Last Calib.:

2014.10.16

Start Time: 20:54:05

End Time:

10:34:15

Time On Btm:

2014.10.16 @ 05:19:00

Time Off Btm:

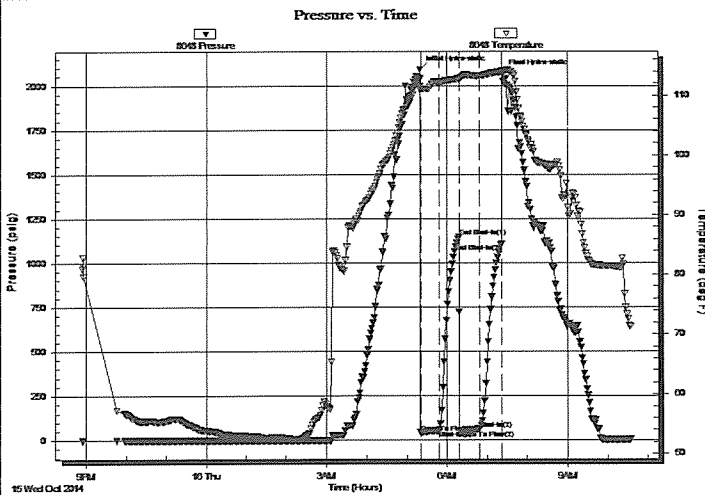
2014.10.16 @ 07:22:45

TEST COMMENT: 30 - IF- 1" blow in 5 minutes. stayed at 1"

30 - IS- No return

30 - FF- No blow

30 - FS- No return



## PRESSURE SUMMARY

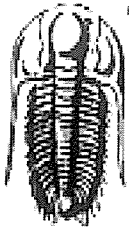
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2091.13	111.39	Initial Hydro-static
1	41.59	110.93	Open To Flow (1)
29	53.02	112.27	Shut-In(1)
59	1147.14	112.77	End Shut-In(1)
60	55.62	112.46	Open To Flow (2)
90	63.79	113.28	Shut-In(2)
123	1108.54	113.93	End Shut-In(2)
124	2069.09	114.10	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
10.00	HOCM, 40%O, 60%M	0.05
5.00	Mud - Oil spots, 100%M	0.02

## Gas Rates

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



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Palomino Petroleum, Inc

**3-19s-22w Ness KS**

4924 SE 84th St  
New ton KS, 67114

**L&M Kleweno #1**

Job Ticket: 59368

**DST#: 1**

ATTN: Jerry Smith

Test Start: 2014.10.15 @ 20:54:00

## 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: 61.00 sec/qt

Cushion Volume:

bbl

Water Loss: 7.99 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4700.00 ppm

Filter Cake: inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	HOCM, 40%O, 60%M	0.049
5.00	Mud - Oil spots, 100%M	0.025

Total Length: 15.00 ft      Total Volume: 0.074 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

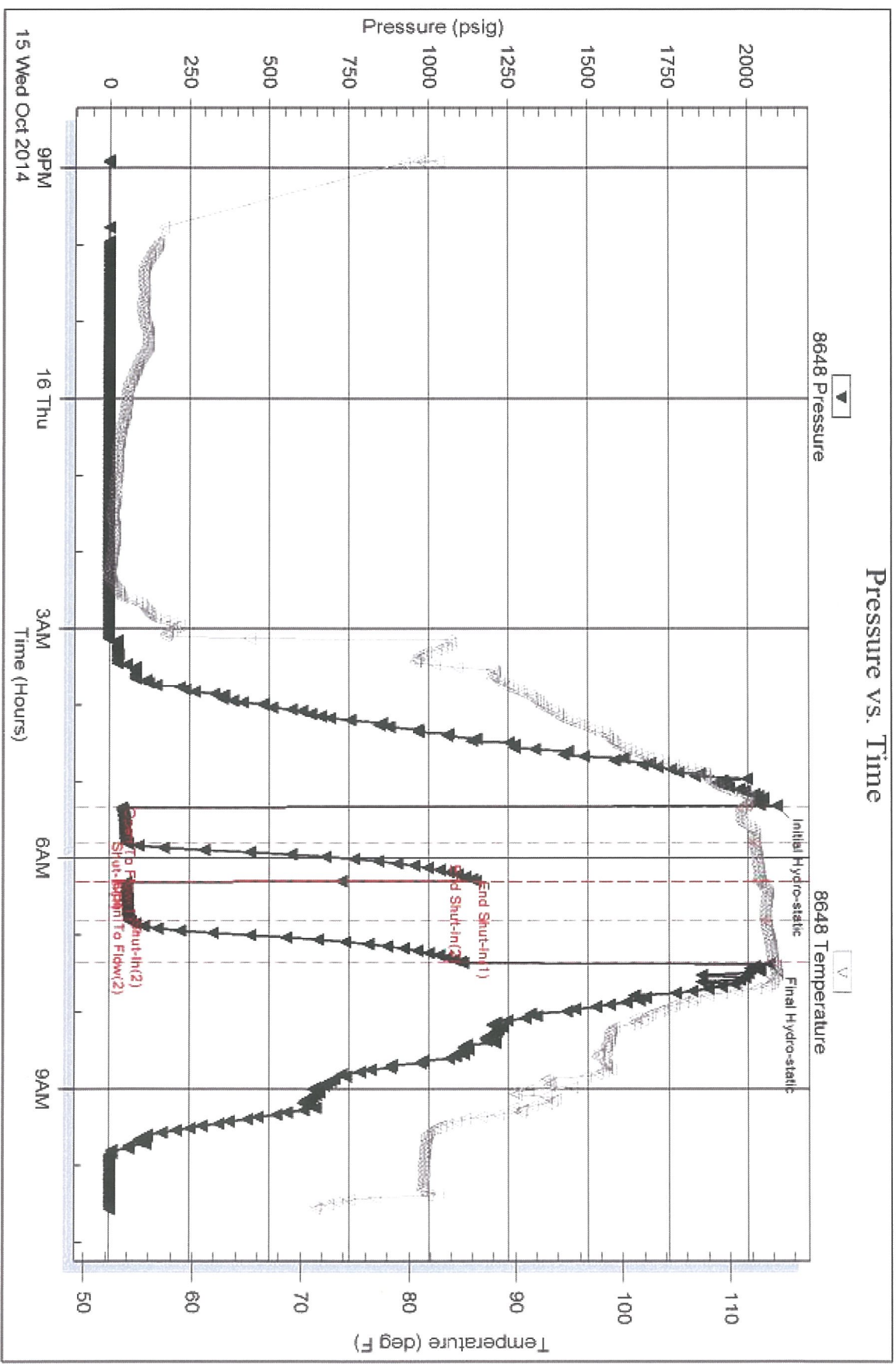
Serial #: 8648

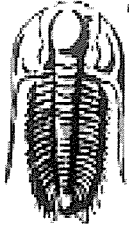
Inside

Palomino Petroleum, Inc

L&M Kiew eno #1

DST Test Number: 1





**TRILOBITE TESTING, INC**

# DRILL STEM TEST REPORT

Palomino Petroleum, Inc  
 4924 SE 84th St  
 Newton KS, 67114  
 ATTN: Jerry Smith

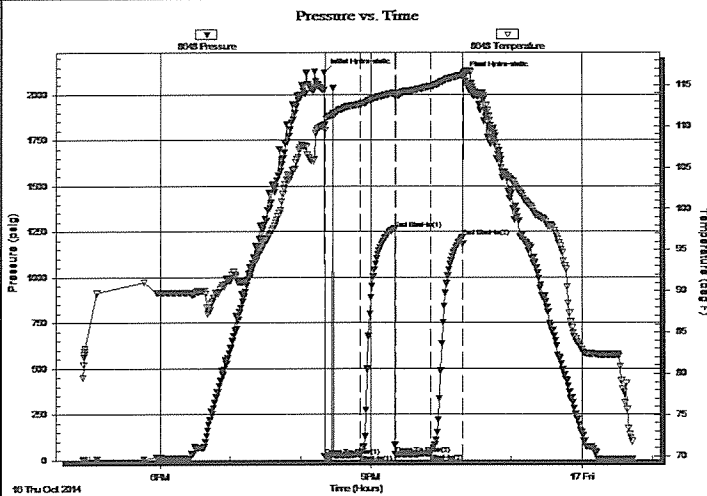
**3-19s-22w Ness KS**  
**L&M Kleweno #1**  
 Job Ticket: 59369      **DST#: 2**  
 Test Start: 2014.10.16 @ 16:54:00

## GENERAL INFORMATION:

Formation: **Miss**  
 Deviated: No      Whipstock:      ft (KB)  
 Time Tool Opened: 20:20:30  
 Time Test Ended: 00:43:30  
 Interval: **4253.00 ft (KB) To 4262.00 ft (KB) (TVD)**  
 Total Depth: 4262.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches      Hole Condition: Fair  
 Test Type: Conventional Bottom Hole (Reset)  
 Tester: Cody Bloedorn  
 Unit No: 73  
 Reference Elevations: 2148.00 ft (KB)  
 2140.00 ft (CF)  
 KB to GR/CF: 8.00 ft

**Serial #: 8648      Inside**  
 Press@RunDepth: 37.34 psig @ 4254.00 ft (KB)      Capacity: 8000.00 psig  
 Start Date: 2014.10.16      End Date: 2014.10.17      Last Calib.: 2014.10.17  
 Start Time: 16:54:05      End Time: 00:43:29      Time On Btm: 2014.10.16 @ 20:20:15  
 Time Off Btm: 2014.10.16 @ 22:19:30

TEST COMMENT: 30 - IF- No blow for 5 minutes, flushed tool, 1/4" blow , died in 10 minutes  
 30 - IS- No return  
 30 - FF- No blow  
 30 - FS- No return



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2121.59	110.13	Initial Hydro-static
1	21.10	109.53	Open To Flow (1)
31	29.71	112.66	Shut-In(1)
60	1265.03	114.03	End Shut-In(1)
61	31.31	113.70	Open To Flow (2)
91	37.34	114.82	Shut-In(2)
119	1218.23	116.19	End Shut-In(2)
120	2105.29	116.40	Final Hydro-static

## Recovery

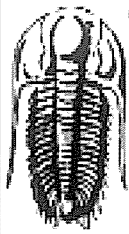
Length (ft)	Description	Volume (bbl)
10.00	OCM, 25%O, 75%M	0.05

\* 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

**3-19s-22w Ness KS**

4924 SE 84th St  
New ton KS, 67114

**L&M Kleweno #1**

Job Ticket: 59369

**DST#: 2**

ATTN: Jerry Smith

Test Start: 2014.10.16 @ 16:54:00

## 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: 51.00 sec/qt

Cushion Volume:

bbl

Water Loss: 7.99 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4800.00 ppm

Filter Cake: 1.00 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	OCM, 25%O, 75%M	0.049

Total Length: 10.00 ft

Total Volume: 0.049 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 8648

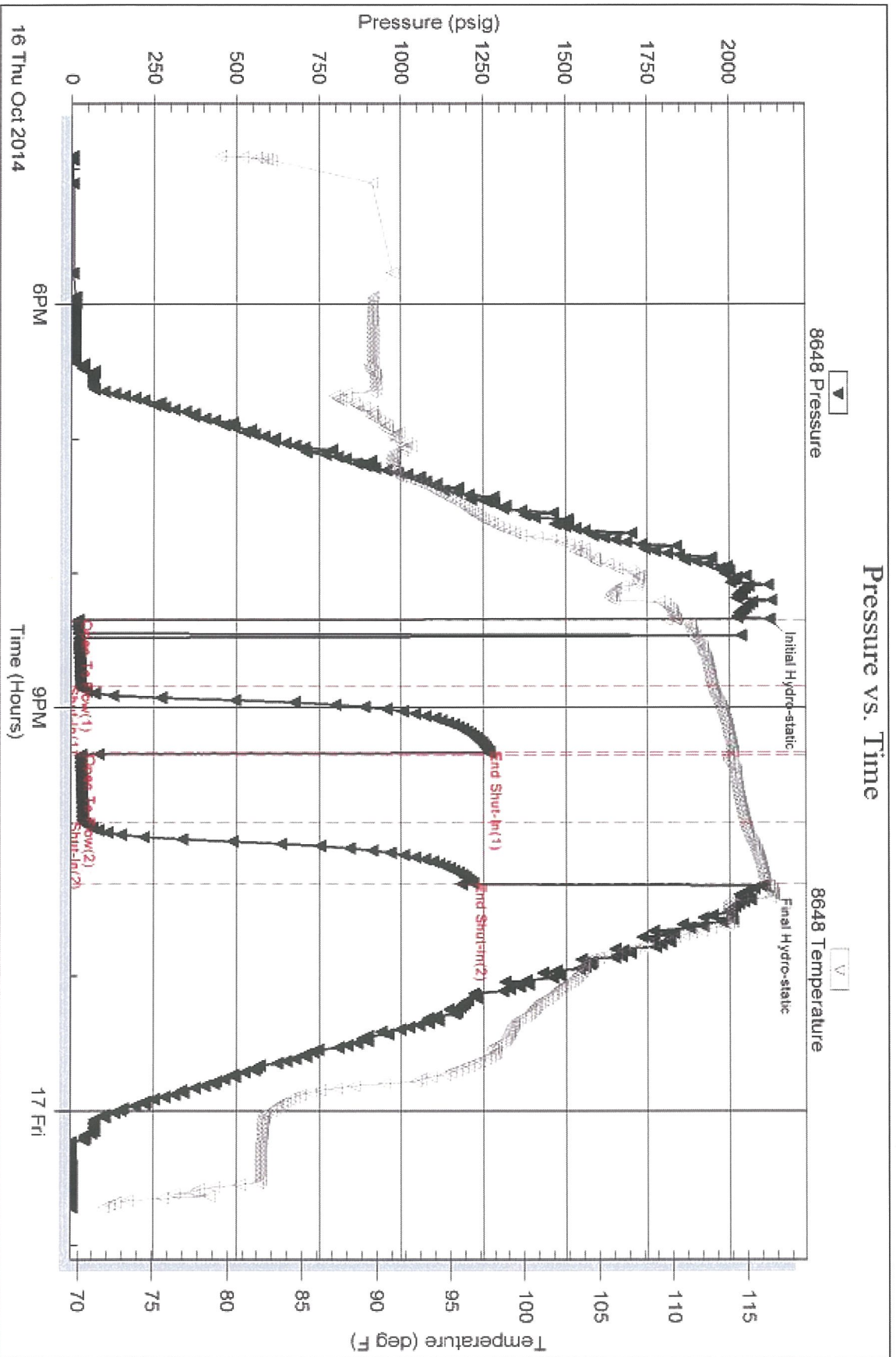
Inside

Palominito Petroleum, Inc

L&M Kiew eno #1

DST Test Number: 2

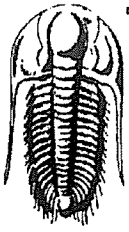
### Pressure vs. Time



Triobite Testing, Inc

Ref. No: 59369

Printed: 2014.10.17 @ 08:25:36



**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Palomino Petroleum, Inc

**3-19s-22w Ness KS**

4924 SE 84th St  
New ton KS, 67114

**L&M Kleweno #1**

Job Ticket: 59370

**DST#: 3**

ATTN: Jerry Smith

Test Start: 2014.10.17 @ 07:00:00

## GENERAL INFORMATION:

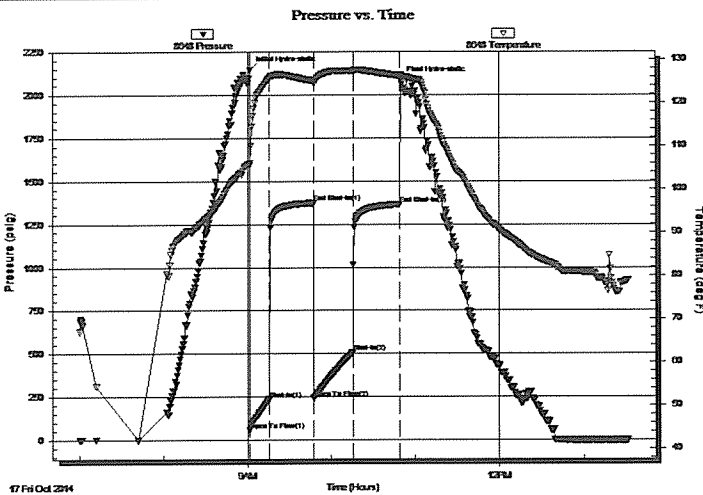
Formation: **Miss**  
 Deviated: **No** Whipstock: **ft (KB)** Test Type: **Conventional Bottom Hole (Reset)**  
 Time Tool Opened: **09:01:45** Tester: **Cody Bloedorn**  
 Time Test Ended: **13:31:30** Unit No: **73**  
 Interval: **4261.00 ft (KB) To 4272.00 ft (KB) (TVD)** Reference Elevations: **2148.00 ft (KB)**  
 Total Depth: **4272.00 ft (KB) (TVD)** **2140.00 ft (CF)**  
 Hole Diameter: **7.88 inches** Hole Condition: **Fair** KB to GR/CF: **8.00 ft**

## Serial #: 8648

**Inside**

Press@RunDepth: **509.79 psig @ 4262.00 ft (KB)** Capacity: **8000.00 psig**  
 Start Date: **2014.10.17** End Date: **2014.10.17** Last Calib.: **2014.10.17**  
 Start Time: **07:00:05** End Time: **13:31:29** Time On Btm: **2014.10.17 @ 09:01:30**  
 Time Off Btm: **2014.10.17 @ 10:49:30**

TEST COMMENT: 15 - IF- B.O.B. in 3 minutes  
 30 - IS- Surface return  
 30 - FF- B.O.B. in 4 minutes  
 30 - FS- No return



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2142.90	106.02	Initial Hydro-static
1	59.42	105.54	Open To Flow (1)
15	238.24	125.58	Shut-In(1)
46	1372.78	124.92	End Shut-In(1)
46	243.80	124.41	Open To Flow (2)
74	509.79	127.19	Shut-In(2)
108	1365.14	126.13	End Shut-In(2)
108	2082.72	126.25	Final Hydro-static

## Recovery

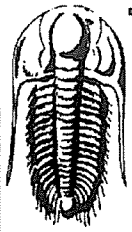
Length (ft)	Description	Volume (bbl)
124.00	MW, - Oil spots, 40%M, 60%W	0.65
620.00	OW, 5%O, 95%W	8.70
398.00	OCMW, 15%O, 15%M, 70%W	5.58
10.00	Free Oil, 100%O	0.14

\* 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

**3-19s-22w Ness KS**

4924 SE 84th St  
New ton KS, 67114

**L&M Kleweno #1**

Job Ticket: 59370

**DST#: 3**

ATTN: Jerry Smith

Test Start: 2014.10.17 @ 07:00:00

## 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:

32000 ppm

Viscosity: 51.00 sec/qt

Cushion Volume:

bbf

Water Loss: 7.99 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4800.00 ppm

Filter Cake: 1.00 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbf
124.00	MW, - Oil spots, 40%M, 60%W	0.646
620.00	OW, 5%O, 95%W	8.697
398.00	OCMW, 15%O, 15%M, 70%W	5.583
10.00	Free Oil, 100%O	0.140

Total Length: 1152.00 ft      Total Volume: 15.066 bbf

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: .21 @ 70 Degrees = 32000

Serial #: 8648

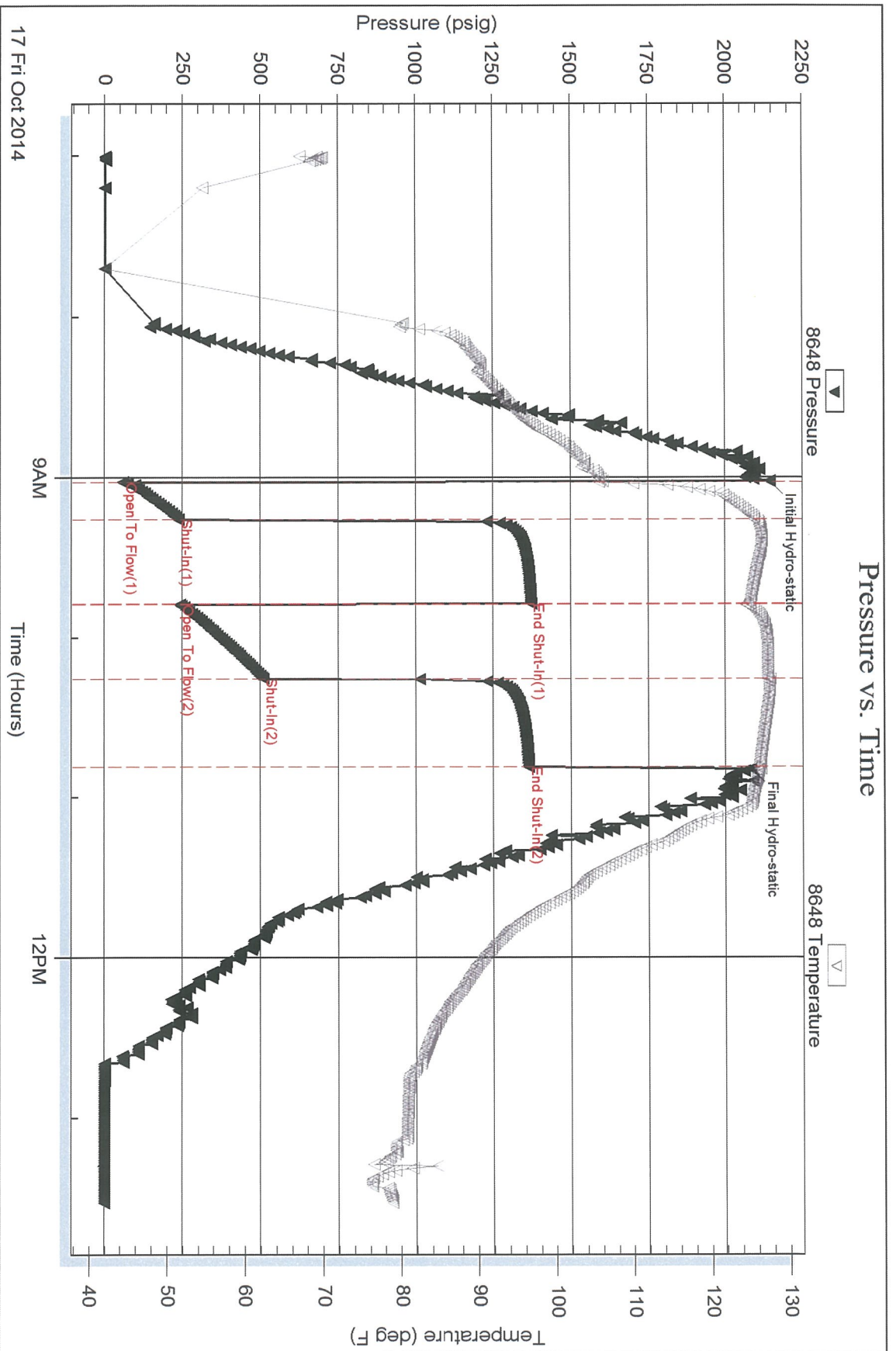
Inside

Palomino Petroleum, Inc

L&M Kiew eno #1

DST Test Number: 3

### Pressure vs. Time



Triobite Testing, Inc

Ref. No: 59370

Printed: 2014.10.17 @ 17:07:13

Serial #: 8940

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