



PO Box 93999  
Southlake, TX 76092

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

**Bill To:**

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

RECEIVED

APR 04 2015

**INVOICE**

Invoice Number: 148983  
Invoice Date: Mar 18, 2015  
Page: 1

Federal Tax I.D.#: 20-8651475

<b>Customer ID</b>	<b>Field Ticket #</b>	<b>Payment Terms</b>
Palo	65218	Net 30 Days
<b>Job Location</b>	<b>Camp Location</b>	<b>Service Date</b>
KS1-01	Great Bend	Mar 18, 2015
		<b>Due Date</b>
		4/17/15

Quantity	Item	Description	Unit Price	Amount
1.00	WELL NAME	Elkhorn #1		
160.00	CEMENT MATERIALS	Class A Common	17.90	2,864.00
300.00	CEMENT MATERIALS	Gel	0.50	150.00
451.00	CEMENT MATERIALS	Chloride	1.10	496.10
173.01	CEMENT SERVICE	Cubic Feet Charge	2.48	429.06
79.00	CEMENT SERVICE	Ton Mileage Charge	2.75	217.25
1.00	CEMENT SERVICE	Surface	1,512.25	1,512.25
10.00	CEMENT SERVICE	Pump Truck Mileage	7.70	77.00
10.00	CEMENT SERVICE	Light Vehicle Mileage	4.40	44.00
1.00	EQUIPMENT OPERATOR	Dustin Chambers		
1.00	CEMENT SUPERVISOR	Kevin Eddy		
1.00	EQUIPMENT OPERATOR	Ben Newell		

Subtotal	5,789.66
Sales Tax	215.87
Total Invoice Amount	6,005.53
Payment/Credit Applied	
<b>TOTAL</b>	<b>6,005.53</b>

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

\$ 2,026.38

ONLY IF PAID ON OR BEFORE

Apr 17, 2015





**TRIOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

Palomino Petroleum, Inc.

**36, 19, 24, Ness, KS**

4924 SE 84th ST  
New ton KS 67114

**Elkhorn #1**

Job Ticket: 62330

**DST#:1**

ATTN: Jerry Smith

Test Start: 2015.03.24 @ 05:40:00

## GENERAL INFORMATION:

Formation: **Miss**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 08:57:45  
 Time Test Ended: 13:02:45  
**Interval: 4401.00 ft (KB) To 4430.00 ft (KB) (TVD)**  
 Total Depth: 4430.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition: Fair

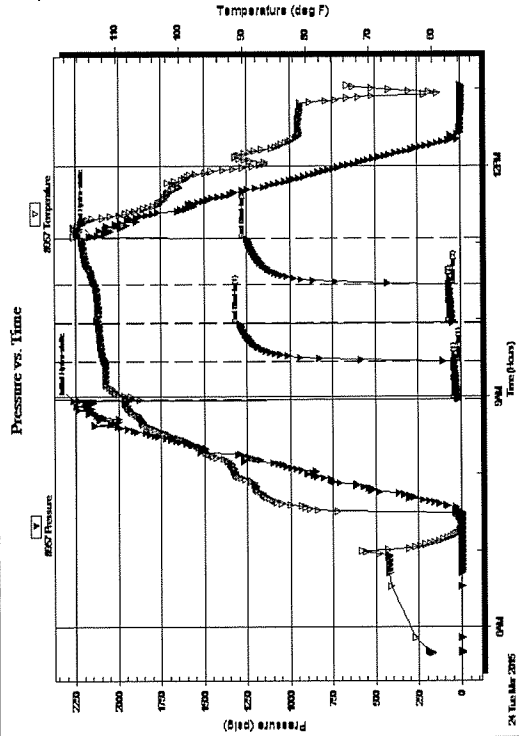
Test Type: Conventional Bottom Hole (Initial)  
 Tester: Brett Dickinson  
 Unit No: 59  
 Reference Elevations: 2293.00 ft (KB)  
 2285.00 ft (CF)  
 KB to GR/CF: 8.00 ft

## Serial #: 8957

Press@RunDepth: 70.31 psig @ 4427.00 ft (KB)  
 Start Date: 2015.03.24 End Date:  
 Start Time: 05:40:05 End Time:

Capacity: 8000.00 psig  
 Last Calib.: 2015.03.24  
 Time On Btm: 2015.03.24 @ 08:57:00  
 Time Off Btm: 2015.03.24 @ 11:05:15

**TEST COMMENT:** IF-1 1/4in blow  
 IS-No blow  
 FF-1in blow  
 FS-No blow



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2264.15	107.80	Initial Hydro-static
1	17.20	106.10	Open To Flow (1)
31	42.86	111.58	Shut-In(1)
61	1293.19	112.59	End Shut-In(1)
61	49.68	112.40	Open To Flow(2)
91	70.31	113.14	Shut-In(2)
127	1251.11	115.31	End Shut-In(2)
129	2150.18	115.94	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
62.00	OS Mud	0.30
60.00	Mud	0.31

## Gas Rates

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



**TRILOBITE**  
**TESTING, INC**

# DRILL STEM TEST REPORT

# FLUID SUMMARY

Palomino Petroleum, Inc.  
4924 SE 84th ST  
New ton KS 67114  
ATTN: Jerry Smith

**36, 19, 24, Ness, KS**  
**Elkhorn #1**  
Job Ticket: 62330  
DST#: 1  
Test Start: 2015.03.24 @ 05:40:00

## Mud and Cushion Information

Mud Type: Gel Chem  
Mud Weight: 9.00 lb/gal  
Viscosity: 53.00 sec/qt  
Water Loss: 9.59 in<sup>3</sup>  
Resistivity: ohm.m  
Salinity: 4000.00 ppm  
Filter Cake: inches

Cushion Type:  
Cushion Length:  
Cushion Volume:  
Gas Cushion Type:  
Gas Cushion Pressure:

ft  
bbl  
psig

Oil API:  
Water Salinity:  
deg API  
ppm

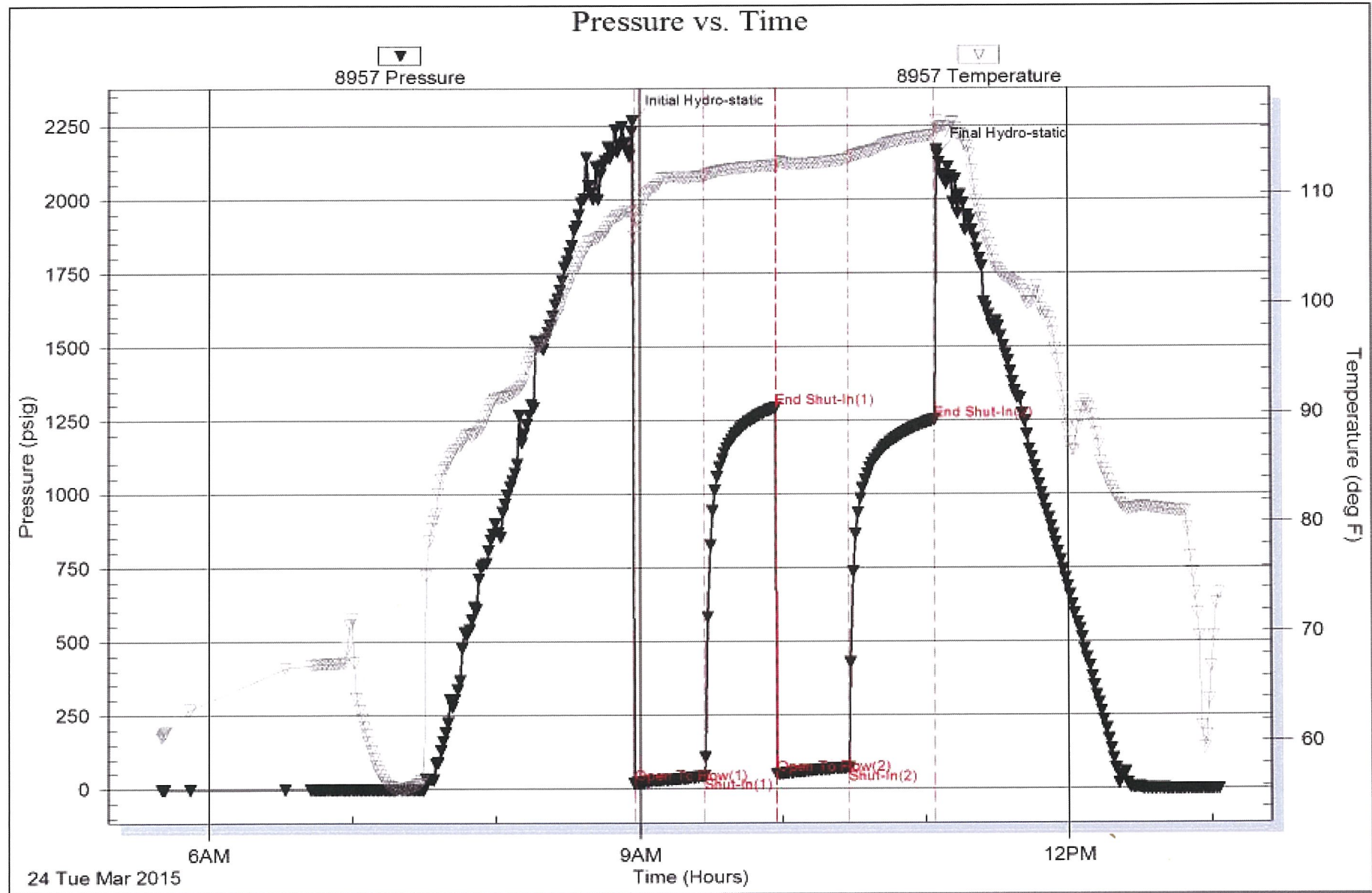
## Recovery Information

### Recovery Table

Length ft	Description	Volume bbl
62.00	OS Mud	0.305
60.00	Mud	0.313

Total Length: 122.00 ft      Total Volume: 0.618 bbl

Num Fluid Samples: 0      Num Gas Bombs: 0      Serial #:  
Laboratory Name:      Laboratory Location:  
Recovery Comments:





# TRILOBITE TESTING, INC.

## DRILL STEM TEST REPORT

Palomino Petroleum, Inc.  
 4924 SE 84th ST  
 New ton KS 67114  
 A/TN: Jerry Smith

**36, 19, 24, Ness, KS**  
**Elkhorn #1**  
 Job Ticket: 62331 **DST#:2**  
 Test Start: 2015.03.25 @ 03:18:00

### GENERAL INFORMATION:

Formation: **FT. Scott**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 06:06:45  
 Time Test Ended: 10:17:45  
**Interval: 4244.00 ft (KB) To 4320.00 ft (KB) (TVD)**  
 Total Depth: 4500.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition: Fair

Test Type: Conventional Straddle (Reset)  
 Tester: Brett Dickinson  
 Unit No: 59  
 Reference Elevations: 2293.00 ft (KB)  
 2285.00 ft (CF)  
 KB to GR/CF: 8.00 ft

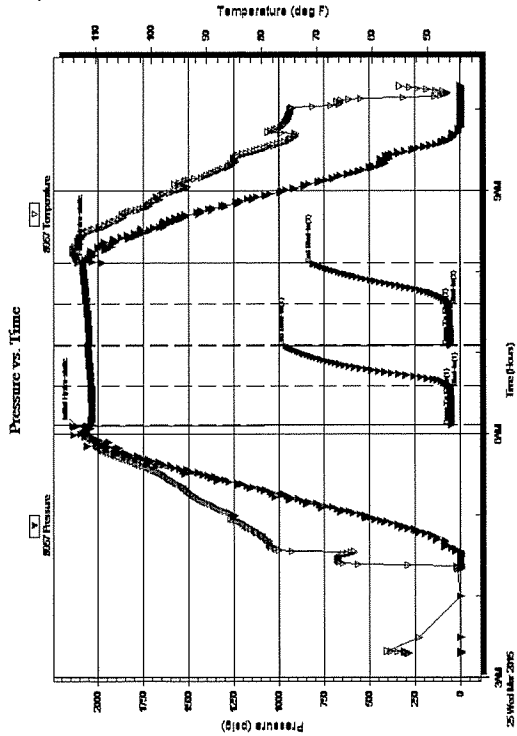
### Serial #: 8957

### Inside

Press@RunDepth: 61.91 psig @ 4245.00 ft (KB)  
 Start Date: 2015.03.25 End Date:  
 Start Time: 03:18:05 End Time:

Capacity: 8000.00 psig  
 Last Calib.: 2015.03.25  
 Time On Btm: 2015.03.25 @ 06:06:15  
 Time Off Btm: 2015.03.25 @ 08:07:30

**TEST COMMENT:** IF-1 in blow  
 IS+ No blow  
 FF- No blow  
 FSI- No blow



### PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2119.70	111.60	Initial Hydro-static
1	49.50	110.66	Open To Flow (1)
30	55.47	110.86	Shut-In(1)
59	960.87	111.50	End Shut-In(1)
60	57.44	111.01	Open To Flow (2)
90	61.91	111.68	Shut-In(2)
121	812.10	112.45	End Shut-In(2)
122	2032.75	112.90	Final Hydro-static

### Recovery

Length (ft)	Description	Volume (bbl)
40.00	OS Mud	0.20

### Gas Rates

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

\* Recovery from multiple tests



# TRILOBITE TESTING, INC.

## DRILL STEM TEST REPORT

Palomino Petroleum, Inc.  
 4924 SE 84th ST  
 New ton KS 67114  
 A T T N: Jerry Smith

**36, 19, 24, Ness, KS**  
**Elkhorn #1**  
 Job Ticket: 62331  
 Test Start: 2015.03.25 @ 03:18:00  
**DST#: 2**

### GENERAL INFORMATION:

Formation: **FT. Scott**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 06:06:45  
 Time Test Ended: 10:17:45  
**Interval: 4244.00 ft (KB) To 4320.00 ft (KB) (TVD)**  
 Total Depth: 4500.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition: Fair

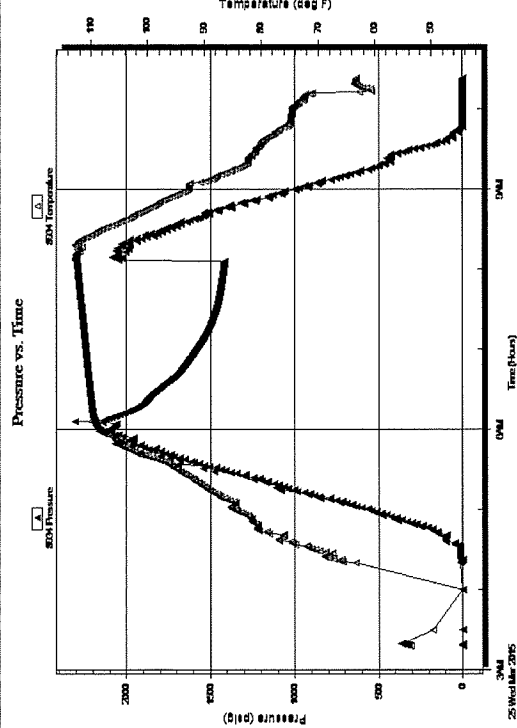
Test Type: Conventional Straddle (Reset)  
 Tester: Brett Dickinson  
 Unit No: 59  
 Reference Elevations: 2293.00 ft (KB)  
 2285.00 ft (CF)  
 KB to GR/CF: 8.00 ft

### Serial #: 8934 Below (Straddle)

Press@RunDepth: psig @ 4345.00 ft (KB)  
 Start Date: 2015.03.25 End Date:  
 Start Time: 03:18:05 End Time:

Capacity: 8000.00 psig  
 Last Callb.: 2015.03.25  
 Time On Btm: 10:22:59  
 Time Off Btm:

TEST COMMENT: If-1in blow  
 ISH-No blow  
 FF-No blow  
 FSI-No blow



### PRESSURE SUMMARY

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

### Recovery

Length (ft)	Description	Volume (bbl)
40.00	OS Mud	0.20

### Gas Rates

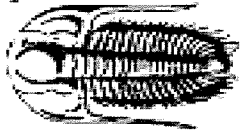
Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)

\* Recovery from multiple tests

Trilobite Testing, Inc

Ref. No: 62331

Printed: 2015.03.25 @ 11:28:29



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

## FLUID SUMMARY

Palomino Petroleum, Inc.

36, 19, 24, Ness, KS

4924 SE 84th ST  
New ton KS 67114

**Elkhorn #1**

Job Ticket: 62331

**DST#: 2**

ATTN: Jerry Smith

Test Start: 2015.03.25 @ 03:18:00

### Mud and Cushion Information

Mud Type: Gel Chem  
Mud Weight: 9.00 lb/gal  
Viscosity: 53.00 sec/qt  
Water Loss: 9.58 in<sup>3</sup>  
Resistivity: ohm.m  
Salinity: 4000.00 ppm  
Filter Cake: inches

Cushion Type: Oil API: deg API  
Cushion Length: ft Water Salinity: ppm  
Cushion Volume: bbl  
Gas Cushion Type: psig  
Gas Cushion Pressure:

### Recovery Information

#### Recovery Table

Length ft	Description	Volume bbl
40.00	OS Mud	0.197

Total Length: 40.00 ft Total Volume: 0.197 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



