

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

**ORIGINAL**

Form ACO-1  
June 2009

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

**WELL COMPLETION FORM**  
**WELL HISTORY - DESCRIPTION OF WELL & LEASE**

OPERATOR: License # 30742  
Name: Palomino Petroleum, Inc.  
Address 1: 4924 SE 84th St.  
Address 2: \_\_\_\_\_  
City: Newton State: KS Zip: 67114 + 8 8 2 7  
Contact Person: Klee R. Watchous  
Phone: (316) 799-1000  
CONTRACTOR: License # 4958  
Name: Mallard JV, Inc.  
Wellsite Geologist: Nicholas P. Gerstner  
Purchaser: None

KANSAS CORPORATION COMMISSION

**JUL 29 2011**  
**RECEIVED**

Designate Type of Completion:

- New Well     Re-Entry     Workover
- Oil     WSW     SWD     SIOW  
 Gas     D&A     ENHR     SIGW  
 OG     GSW     Temp. Abd.  
 CM (Coal Bed Methane)  
 Cathodic     Other (Corr. Expl., etc.): \_\_\_\_\_

If Workover/Re-entry: Old Well Info as follows:

Operator: \_\_\_\_\_  
Well Name: \_\_\_\_\_  
Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_  
 Deepening     Re-perf.     Conv. to ENHR     Conv. to SWD  
 Conv. to GSW  
 Plug Back: \_\_\_\_\_ Plug Back Total Depth: \_\_\_\_\_  
 Commingled    Permit #: \_\_\_\_\_  
 Dual Completion    Permit #: \_\_\_\_\_  
 SWD    Permit #: \_\_\_\_\_  
 ENHR    Permit #: \_\_\_\_\_  
 GSW    Permit #: \_\_\_\_\_

<u>5/13/11</u>	<u>5/21/11</u>	<u>5/21/11</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 195-22711 · 00 · 00

Spot Description: \_\_\_\_\_  
SW NE SE SE Sec. 34 Twp. 15 S. R. 25  East  West  
884 Feet from  North /  South Line of Section  
554 Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE     NW     SE     SW

County: Trego

Lease Name: Evel Trust Well #: 1

Field Name: Ness-T North

Producing Formation: None

Elevation: Ground: 2515 Kelly Bushing: 2520

Total Depth: 4604 Plug Back Total Depth: \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at: 230 Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set: \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from: \_\_\_\_\_

feet depth to: \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

**Drilling Fluid Management Plan**

(Data must be collected from the Reserve Pit)

Chloride content: \_\_\_\_\_ ppm Fluid volume: \_\_\_\_\_ bbls

Dewatering method used: \_\_\_\_\_

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name: \_\_\_\_\_

Lease Name: \_\_\_\_\_ License #: \_\_\_\_\_

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

County: \_\_\_\_\_ Permit #: \_\_\_\_\_

**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

**AFFIDAVIT**

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature: Klee R. Watchous

Title: President Date: 7/27/11

**KCC Office Use ONLY**

- Letter of Confidentiality Received  
Date: \_\_\_\_\_  
 Confidential Release Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution  
ALT  I  II  III Approved by: PLA Dlg Date: 8/10/11



**LOGS**

Pawnee	4284	(-1764)
Ft. Scott	4362	(-1842)
Miss. Dolo.	4474	(-1954)
LTD	4604	(-2084)

KANSAS CORPORATION COMMISSION

JUL 29 2011  
**RECEIVED**



PO BOX 31 Russell, KS 67665

# INVOICE

RECEIVED

MAY 26 2011

Invoice Number: 127267

Invoice Date: May 21, 2011

Page: 1

Voice: (785) 483-3887

Fax: (785) 483-5566

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

Customer ID	Well Name# or Customer P.O.	Payment Terms	
Palo	Evel Trust #1	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS2-03	Great Bend	May 21, 2011	6/20/11

Quantity	Item	Description	Unit Price	Amount
132.00	MAT	Class A Common	16.25	2,145.00
88.00	MAT	Pozmix	8.50	748.00
8.00	MAT	Gel	21.25	170.00
55.00	MAT	Flo Seal	2.70	148.50
230.00	SER	Handling	2.25	517.50
75.00	SER	Mileage 230 sx @ .11 per sk per mi	25.30	1,897.50
1.00	SER	Plug	1,250.00	1,250.00
150.00	SER	Pump Truck Mileage	7.00	1,050.00
150.00	SER	Light Vehicle Mileage	4.00	600.00
1.00	CEMENTER	David West		
1.00	EQUIP OPER	Bobby Roller		
1.00	OPER ASSIST	Kevin Weighous		
1.00	OPER ASSIST	Larry Shaver		

KANSAS CORPORATION COMMISSION

JUL 29 2011  
RECEIVED

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

\$ 1,706.39

ONLY IF PAID ON OR BEFORE

Jun 15, 2011

Subtotal	8,526.50
Sales Tax	579.80
Total Invoice Amount	9,106.30
Payment/Credit Applied	
<b>TOTAL</b>	<b>9,106.30</b>

# ALLIED CEMENTING CO., LLC. 037202

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

SERVICE POINT:  
Great Bend, KS

DATE <u>5-21-2011</u>	SEC. <u>34</u>	TWP. <u>15S</u>	RANGE <u>25W</u>	CALLED OUT	ON LOCATION	JOB START <u>2:30PM</u>	JOB FINISH <u>3:30PM</u>
LEASE <u>Ever/Trest</u> WELL # <u>#1</u>		LOCATION <u>Arnold KS, 4N, 2W,</u>			COUNTY <u>Trego</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)		<u>1/4 N/W/INTO</u>					

CONTRACTOR Mallard OWNER Palomino Petroleum

TYPE OF JOB Plug

HOLE SIZE <u>7 7/8</u>	T.D. <u>1955 FT</u>
CASING SIZE	DEPTH
TUBING SIZE	DEPTH
DRILL PIPE <u>4 1/2</u>	DEPTH <u>1955 FT</u>
TOOL	DEPTH
PRES. MAX <u>250 PSI</u>	MINIMUM <u>-</u>
MEAS. LINE	SHOE JOINT <u>-</u>
CEMENT LEFT IN CSG. <u>-</u>	

CEMENT AMOUNT ORDERED 220 SX 60:40:490  
Gel + 1/4# Flo-Seal

DISPLACEMENT Fresh Water + Mud

COMMON	<del>132</del> <u>132</u>	@	<u>16.25</u>	<u>2145.00</u>
POZMIX	<del>88</del> <u>88</u>	@	<u>8.50</u>	<u>748.00</u>
GEL	<u>8</u>	@	<u>21.25</u>	<u>170.00</u>
CHLORIDE		@		
ASC		@		
<u>Flo-Seal</u>	<u>55</u>	@	<u>2.70</u>	<u>148.50</u>

PUMP TRUCK CEMENTER David W.  
# 360 HELPER Bob R.

BULK TRUCK DRIVER Kevin W. Lappy's  
# 344/170

BULK TRUCK DRIVER \_\_\_\_\_

KANSAS CORPORATION COMMISSION  
JUL 29 2011  
RECEIVED

HANDLING <u>230</u>	@	<u>2.25</u>	<u>517.50</u>
MILEAGE <u>230 x 75 x .11</u>			<u>1.897.50</u>
TOTAL			<u>5.626.50</u>

REMARKS:

1st Plug at 1955 FT Mix 25SX Cement  
2nd Plug at 940 FT Mix 100SX Cement  
3rd Plug at 280 FT Mix 40SX Cement  
4th Plug at 40 FT Mix 10 SX Cement  
300 in Bat Hole 25SX in Mouse Hole  
Wash up Rig Down.

SERVICE

DEPTH OF JOB <u>1955 FT</u>			
PUMP TRUCK CHARGE		<u>1250.00</u>	
EXTRA FOOTAGE	@		
MILEAGE <u>150</u>	@	<u>7.00</u> <u>1050.00</u>	
MANIFOLD	@		
<u>Light Truck 150</u>	@	<u>4.00</u> <u>600.00</u>	
TOTAL			<u>2900.00</u>

CHARGE TO: Palomino Petroleum

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

PLUG & FLOAT EQUIPMENT

_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____

TOTAL \_\_\_\_\_

SALES TAX (If Any) \_\_\_\_\_

TOTAL CHARGES 2900.00

DISCOUNT 0 IF PAID IN 30 DAYS

To Allied Cementing Co., 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 X Justin McDonald

SIGNATURE X Justin McDonald

Thank you!



PO BOX 31 Russell, KS 67665

RECEIVED

MAY 20 2011

# INVOICE

Invoice Number: 127204

Invoice Date: May 13, 2011

Page: 1

Voice: (785) 483-3887

Fax: (785) 483-5566

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

Customer ID	Well Name# or Customer P.O.	Payment Terms	
Palo	Evel Trust #1	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS2-01	Great Bend	May 13, 2011	6/12/11

Quantity	Item	Description	Unit Price	Amount
160.00	MAT	Class A Common	16.25	2,600.00
3.00	MAT	GEI	21.25	63.75
6.00	MAT	Chloride	58.20	349.20
169.00	SER	Handling	2.25	380.25
75.00	SER	Mileage 169 sx @ .11 per sk per mi	18.59	1,394.25
1.00	SER	Surface	1,125.00	1,125.00
150.00	SER	Pump Truck Mileage	7.00	1,050.00
150.00	SER	Light Truck Mileage	4.00	600.00
1.00	CEMENTER	Bobby Roller		
1.00	OPER ASSIST	Greg Redetzke		
1.00	OPER ASSIST	Trent Hall		

KANSAS CORPORATION COMMISSION  
JUL 29 2011  
RECEIVED

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

\$ 1512.33

ONLY IF PAID ON OR BEFORE

Jun 7, 2011

Subtotal	7,562.45
Sales Tax	204.88
Total Invoice Amount	7,767.33
Payment/Credit Applied	
<b>TOTAL</b>	<b>7,767.33</b>

# ALLIED CEMENTING CO., LLC. 038748

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

SERVICE POINT:  
Great Bend, KS

DATE <u>5-13-11</u>	SEC. <u>34</u>	TWP. <u>15S</u>	RANGE <u>25W</u>	CALLED OUT	ON LOCATION	JOB START <u>5:30pm</u>	JOB FINISH <u>6:00pm</u>
LEASE <u>Evel trust</u>	WELL # <u>1</u>	LOCATION <u>Arnold xs 4 north to County line</u>			COUNTY <u>Trego</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one) <u>NEW</u>		<u>2 West 1/4 North West into</u>					

CONTRACTOR Mallard JV, Inc #2  
 TYPE OF JOB Surface  
 HOLE SIZE 12 1/4 T.D. 230  
 CASING SIZE 8 5/8 20# DEPTH 230  
 TUBING SIZE DEPTH  
 DRILL PIPE 4 1/2 DEPTH 230  
 TOOL DEPTH  
 PRES. MAX MINIMUM  
 MEAS. LINE SHOE JOINT  
 CEMENT LEFT IN CSG. 15ct  
 PERFS.  
 DISPLACEMENT 13.69 bbls Freshwater

OWNER Palomno Petroleum, Inc.

CEMENT  
 AMOUNT ORDERED 160 cu Class A 3% ce 2% gel

**EQUIPMENT**

PUMP TRUCK CEMENTER Colby Palko  
 # 366 HELPER Greg R.  
 BULK TRUCK  
 # 341 DRIVER Kent H.  
 BULK TRUCK  
 # DRIVER

COMMON	<u>160</u>	@	<u>16.25</u>	<u>2600.00</u>
POZMIX		@		
GEL	<u>3</u>	@	<u>21.25</u>	<u>63.75</u>
CHLORIDE	<u>6</u>	@	<u>58.20</u>	<u>349.20</u>
ASC		@		
KANSAS CORPORATION COMMISSION				
<b>JUL 29 2011</b>				
<b>RECEIVED</b>				
HANDLING	<u>169</u>	@	<u>2.25</u>	<u>380.25</u>
MILEAGE	<u>169 x 75 x .11</u>			<u>1.394.25</u>
TOTAL				<u>4787.25</u>

**REMARKS:**

Pipe on bottom break circulator with cement  
 mix 160 cu common 3% ce 2% gel  
 displace 13.69 bbls with Freshwater and shut in  
 cement did circulate

**SERVICE**

DEPTH OF JOB	<u>230</u>			
PUMP TRUCK CHARGE				<u>1125.00</u>
EXTRA FOOTAGE		@		
MILEAGE	<u>150</u>	@	<u>7.00</u>	<u>1050.00</u>
MANIFOLD		@		
<u>light truck</u>	<u>150</u>	@	<u>4.00</u>	<u>600.00</u>
TOTAL				<u>2775.00</u>

CHARGE TO: Palomno Petroleum, Inc.  
 STREET \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

**PLUG & FLOAT EQUIPMENT**

_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____

TOTAL \_\_\_\_\_

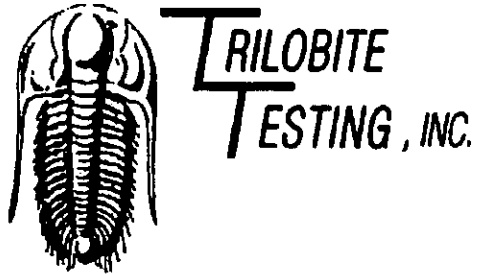
To Allied Cementing Co., LLC.  
 You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL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

SALES TAX (If Any) \_\_\_\_\_  
 TOTAL CHARGES 4787.25  
 DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

PRINTED NAME Kent Urban

SIGNATURE [Signature]

Thank You



## DRILL STEM TEST REPORT

Prepared For: **Palomino Petroleum, Inc.**

4924 SE 84th St.  
Newton, KS 67114

ATTN: Nick Gerstner

**34-15s-25w Trego,KS**

**Evel Trust #1**

Start Date: 2011.05.19 @ 08:30:44

End Date: 2011.05.19 @ 14:54:14

Job Ticket #: 42738                      DST #: 1

KANSAS CORPORATION COMMISSION

**JUL 29 2011  
RECEIVED**

Trilobite Testing, Inc  
PO Box 1733 Hays, KS 67601  
ph: 785-625-4778 fax: 785-625-5620

Printed: 2011.06.01 @ 09:23:59 Page 1

*API*  
15.195.22711.00.00

Palomino Petroleum, Inc.

Evel Trust #1

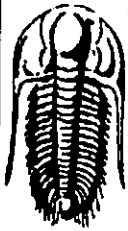
34-15s-25w Trego,KS

DST # 1

Miss.

2011.05.19





**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

Palomino Petroleum, Inc.  
4924 SE 84th St.  
New ton, KS 67114  
ATTN: Nick Gerstner

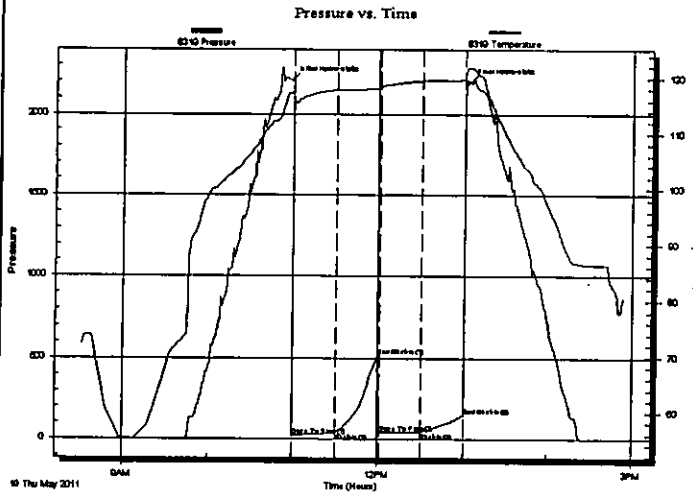
**Evel Trust #1**  
**34-15s-25w Trego, KS**  
Job Ticket: 42738      **DST#: 1**  
Test Start: 2011.05.19 @ 08:30:44

## GENERAL INFORMATION:

Formation: **Miss.**  
Deviated: **No Whipstock**      **ft (KB)**  
Time Tool Opened: **11:00:44**  
Time Test Ended: **14:54:14**  
Interval: **4474.00 ft (KB) To 4492.00 ft (KB) (TVD)**  
Total Depth: **4492.00 ft (KB) (TVD)**  
Hole Diameter: **7.88 inches** Hole Condition: **Fair**  
Test Type: **Conventional Bottom Hole**  
Tester: **Brett Dickinson**  
Unit No: **47**  
Reference Elevations: **2520.00 ft (KB)**  
**2515.00 ft (CF)**  
KB to GR/CF: **5.00 ft**

**Serial #: 8319**      **Outside**  
Press@RunDepth: **44.80 psig @ 4475.00 ft (KB)**  
Start Date: **2011.05.19**      End Date: **2011.05.19**      Capacity: **8000.00 psig**  
Start Time: **08:30:49**      End Time: **14:54:13**      Last Calib.: **2011.05.19**  
Time On Btrr: **2011.05.19 @ 10:59:14**  
Time Off Btrr: **2011.05.19 @ 13:04:14**

**TEST COMMENT:** IF-Surface blow built to 3 in  
ISI-No blow  
FF-Surface blow built to 1/4 in  
FSI-No blow



## PRESSURE SUMMARY

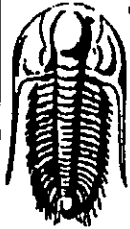
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2202.32	117.41	Initial Hydro-static
2	22.20	116.13	Open To Flow (1)
32	36.78	117.87	Shut-In(1)
61	512.24	118.15	End Shut-In(1)
62	39.59	118.11	Open To Flow (2)
92	44.80	119.54	Shut-In(2)
122	145.95	119.75	End Shut-In(2)
125	2189.49	121.84	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
10.00	MCO 5%G 65%O 30%M	0.05
55.00	OCM 30%O 70%M	0.27

## Gas Rates

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



**TRILOBITE**  
TESTING, INC

**DRILL STEM TEST REPORT**

**TOOL DIAGRAM**

Palomino Petroleum, Inc.

**Evel Trust #1**

4924 SE 84th St.  
Newton, KS 67114

**34-15s-25w Trego, KS**

Job Ticket: 42738

**DST#: 1**

ATTN: Nick Gerstner

Test Start: 2011.05.19 @ 08:30:44

**Tool Information**

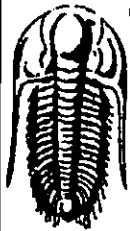
Drill Pipe:	Length: 4229.00 ft	Diameter: 3.80 inches	Volume: 59.32 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: ft	Diameter: 2.70 inches	Volume: - bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 248.00 ft	Diameter: 2.25 inches	Volume: 1.22 bbl	Weight to Pull Loose: 60000.00 lb
			<u>Total Volume: - bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	31.00 ft			String Weight: Initial 52000.00 lb
Depth to Top Packer:	4474.00 ft			Final 52000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	18.00 ft			
Tool Length:	46.00 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			4447.00	
Shut In Tool	5.00			4452.00	
Hydraulic tool	5.00			4457.00	
Jars	5.00			4462.00	
Safety Joint	2.00			4464.00	
Packer	5.00			4469.00	28.00 Bottom Of Top Packer
Packer	5.00			4474.00	
Stubb	1.00			4475.00	
Recorder	0.00	6753	Inside	4475.00	
Recorder	0.00	8319	Outside	4475.00	
Perforations	14.00			4489.00	
Bullnose	3.00			4492.00	18.00 Bottom Packers & Anchor

**Total Tool Length: 46.00**



**TRILOBITE  
TESTING, INC**

## DRILL STEM TEST REPORT

### FLUID SUMMARY

Palomino Petroleum, Inc.

Evel Trust #1

4924 SE 84th St.  
Newton, KS 67114

34-15s-25w Trego, KS

Job Ticket: 42738

DST#: 1

ATTN: Nick Gerstner

Test Start: 2011.05.19 @ 08:30:44

### Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 61.00 sec/qt

Water Loss: 6.78 in<sup>3</sup>

Resistivity: ohm.m

Salinity: 4000.00 ppm

Filter Cake: inches

Cushion Type:

Cushion Length: ft

Cushion Volume: bbl

Gas Cushion Type:

Gas Cushion Pressure: psig

Oil API:

Water Salinity: deg API

deg API

ppm

### Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	MCO 5%G 65%O 30%M	0.049
55.00	OCM 30%O 70%M	0.270

Total Length: 65.00 ft      Total Volume: 0.319 bbl

Num Fluid Samples: 0

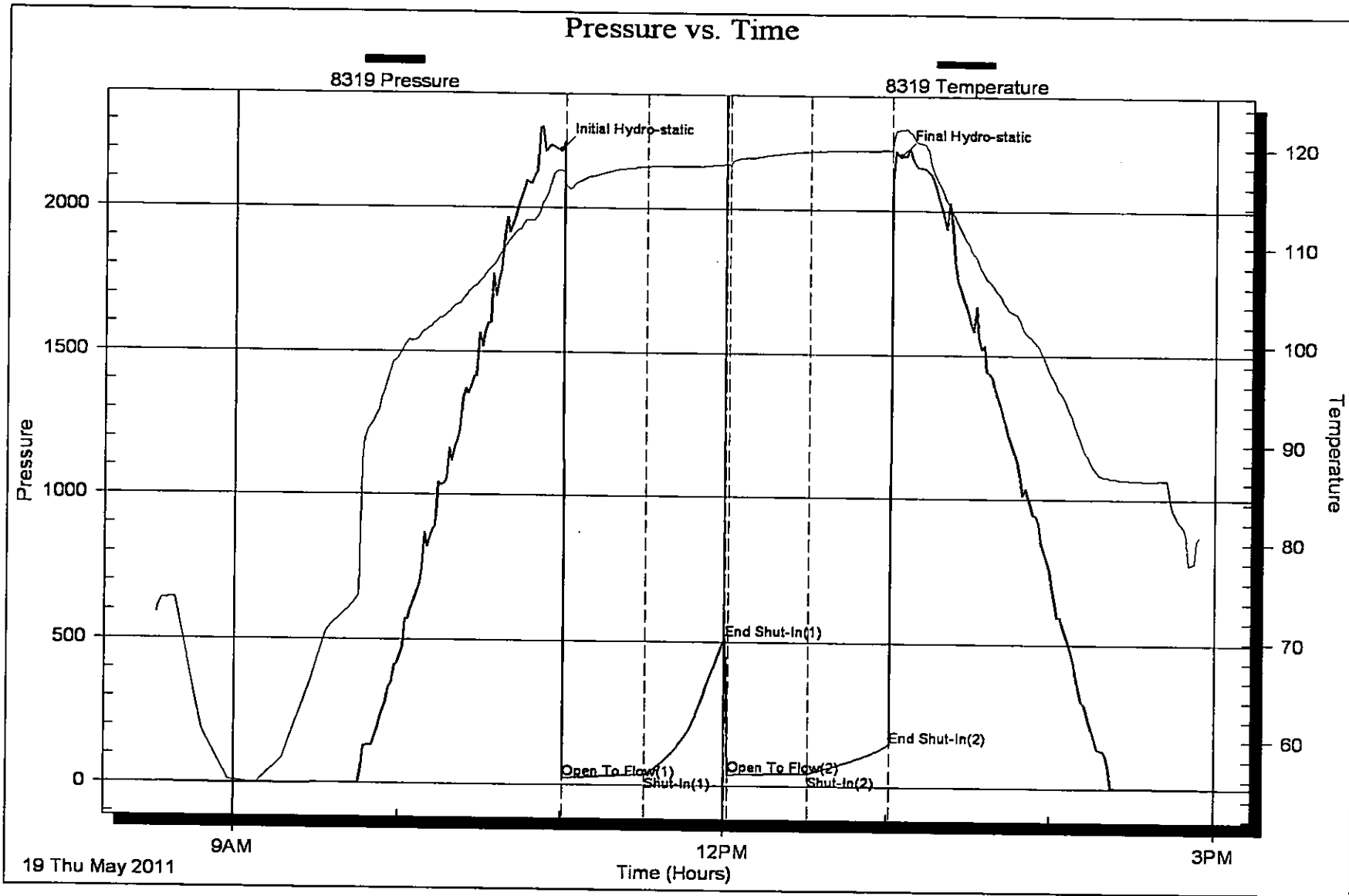
Num Gas Bombs: 0

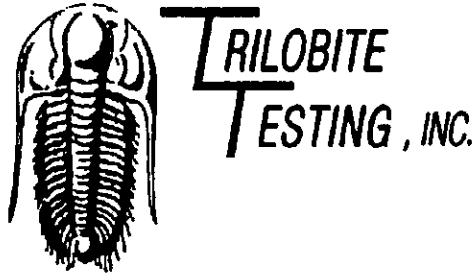
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





## DRILL STEM TEST REPORT

Prepared For: **Palomino Petroleum, Inc.**

4924 SE 84th St.  
Newton, KS 67114

ATTN: Nick Gerstner

**34-15s-25w Trego,KS**

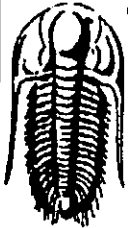
**Evel Trust #1**

Start Date: 2011.05.19 @ 21:35:51

End Date: 2011.05.20 @ 04:23:21

Job Ticket #: 42739                      DST #: 2

Trilobite Testing, Inc  
PO Box 1733 Hays, KS 67601  
ph: 785-625-4778 fax: 785-625-5620



**TRILOBITE  
TESTING, INC**

## DRILL STEM TEST REPORT

Palomino Petroleum, Inc.

4924 SE 84th St.  
Newton, KS 67114

ATTN: Nick Gerstner

**Evel Trust #1**

**34-15s-25w Trego, KS**

Job Ticket: 42739

DST#: 2

Test Start: 2011.05.19 @ 21:35:51

### GENERAL INFORMATION:

Formation: Miss.

Deviated: No Whipstock ft (KB)

Time Tool Opened: 00:08:21

Time Test Ended: 04:23:21

Test Type: Conventional Bottom Hole

Tester: Brett Dickinson

Unit No: 47

Interval: 4474.00 ft (KB) To 4507.00 ft (KB) (TVD)

Total Depth: 4507.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2520.00 ft (KB)

2515.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 8369 Outside

Press@RunDepth: 98.02 psig @ 4475.00 ft (KB)

Start Date: 2011.05.19

End Date: 2011.05.20

Start Time: 21:35:56

End Time: 04:23:20

Capacity: 8000.00 psig

Last Calib.: 2011.05.20

Time On Btm: 2011.05.20 @ 00:03:51

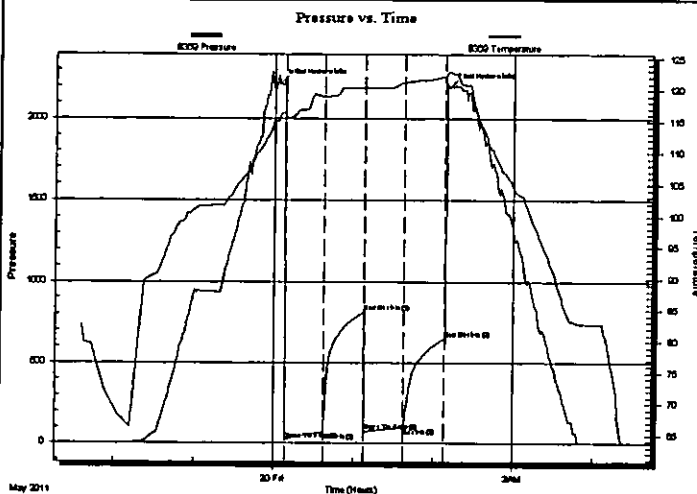
Time Off Btm: 2011.05.20 @ 02:11:21

TEST COMMENT: IF-surface blow built to 3.5 in blow

ISI-No blow

FF-No blow

FSI-No blow



### PRESSURE SUMMARY

Time (Mn.)	Pressure (psig)	Temp (deg F)	Annotation
0	2215.43	115.93	Initial Hydro-static
5	22.91	115.78	Open To Flow (1)
33	69.19	118.91	Shut-In(1)
64	813.55	120.38	End Shut-In(1)
65	72.01	120.24	Open To Flow (2)
94	98.02	121.13	Shut-In(2)
124	647.15	121.96	End Shut-In(2)
128	2192.19	122.78	Final Hydro-static

### Recovery

Length (ft)	Description	Volume (bbl)
25.00	SOOM 5%O 95%M	0.12
120.00	VSOOM 2%O 98%M	0.59

### Gas Rates

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



**TRILOBITE  
TESTING, INC**

## DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Palomino Petroleum, Inc.

**Evel Trust #1**

4924 SE 84th St.  
Newton, KS 67114

**34-15s-25w Trego, KS**

Job Ticket: 42739

DST#: 2

ATTN: Nick Gerstner

Test Start: 2011.05.19 @ 21:35:51

### Tool Information

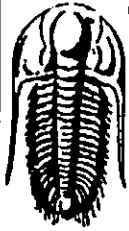
Drill Pipe:	Length: 4231.00 ft	Diameter: 3.80 inches	Volume: 59.35 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: ft	Diameter: 2.70 inches	Volume: - bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 248.00 ft	Diameter: 2.25 inches	Volume: 1.22 bbl	Weight to Pull Loose: 60000.00 lb
			<u>Total Volume: - bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	33.00 ft			String Weight: Initial 52000.00 lb
Depth to Top Packer:	4474.00 ft			Final 52000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	33.00 ft			
Tool Length:	61.00 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			4447.00	
Shut In Tool	5.00			4452.00	
Hydraulic tool	5.00			4457.00	
Jars	5.00			4462.00	
Safety Joint	2.00			4464.00	
Packer	5.00			4469.00	28.00 Bottom Of Top Packer
Packer	5.00			4474.00	
Stubb	1.00			4475.00	
Recorder	0.00	6753	Inside	4475.00	
Recorder	0.00	8369	Outside	4475.00	
Perforations	29.00			4504.00	
Bullnose	3.00			4507.00	33.00 Bottom Packers & Anchor

**Total Tool Length: 61.00**



**TRILOBITE  
TESTING, INC**

**DRILL STEM TEST REPORT**

**FLUID SUMMARY**

Palomino Petroleum, Inc.

**Evel Trust #1**

4924 SE 84th St.  
Newton, KS 67114

**34-15s-25w Trego, KS**

Job Ticket: 42739      DST#: 2

ATTN: Nick Gerstner

Test Start: 2011.05.19 @ 21:35:51

**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: 6.78 in <sup>3</sup>	Gas Cushion Type:		
Resistivity: ohm m	Gas Cushion Pressure: psig		
Salinity: 4000.00 ppm			
Filter Cake: inches			

**Recovery Information**

Recovery Table

Length ft	Description	Volume bbl
25.00	SOCM 5%O 95%M	0.123
120.00	VSOCM 2%O 98%M	0.590

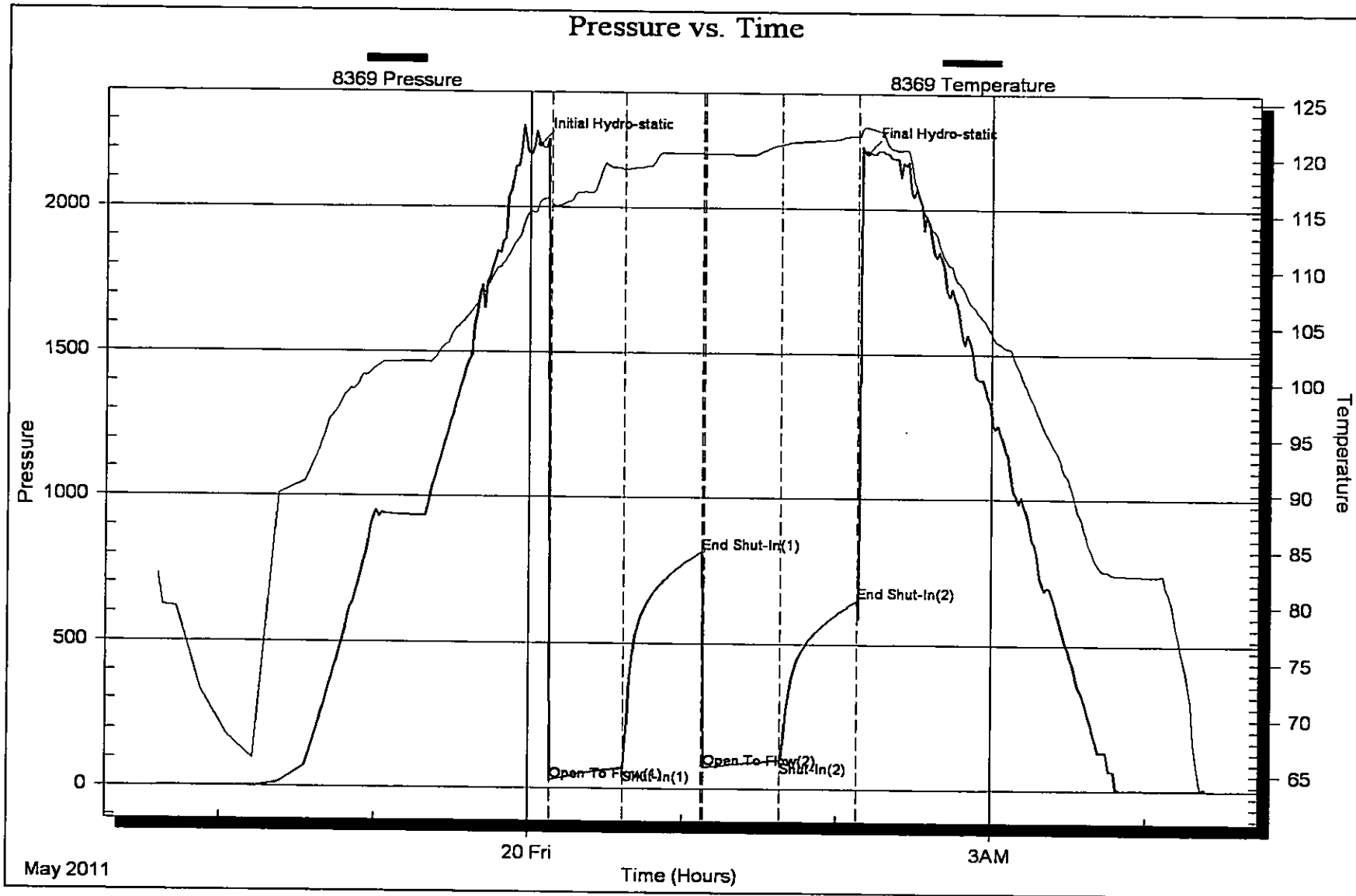
Total Length: 145.00 ft      Total Volume: 0.713 bbl

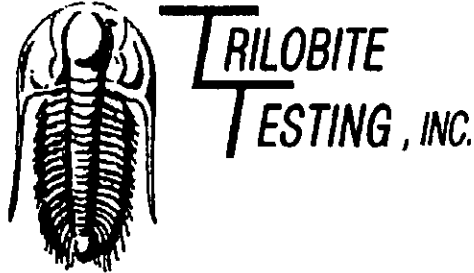
Num Fluid Samples: 0      Num Gas Bombs: 0      Serial #:

Laboratory Name:      Laboratory Location:

Recovery Comments:







## DRILL STEM TEST REPORT

Prepared For: **Palomino Petroleum, Inc.**

4924 SE 84th St.  
Newton, KS 67114

ATTN: Nick Gerstner

**34-15s-25w Trego,KS**

**Evel Trust #1**

Start Date: 2011.05.20 @ 18:55:56

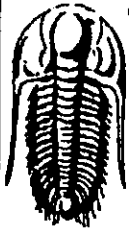
End Date: 2011.05.21 @ 00:22:26

Job Ticket #: 43740                      DST #: 3

Trilobite Testing, Inc  
PO Box 1733 Hays, KS 67601  
ph: 785-625-4778 fax: 785-625-5620







**TRILOBITE  
TESTING, INC**

## DRILL STEM TEST REPORT

TOOL DIAGRAM

Palomino Petroleum, Inc.

Evel Trust #1

4924 SE 84th St.  
Newton, KS 67114

34-15s-25w Trego, KS

Job Ticket: 43740

DST#: 3

ATTN: Nick Gerstner

Test Start: 2011.05.20 @ 18:55:56

### Tool Information

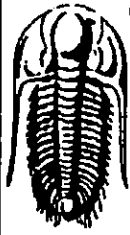
Drill Pipe:	Length: 4231.00 ft	Diameter: 3.80 inches	Volume: 59.35 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: ft	Diameter: 2.70 inches	Volume: - bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 248.00 ft	Diameter: 2.25 inches	Volume: 1.22 bbl	Weight to Pull Loose: 65000.00 lb
			<u>Total Volume: - bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	6.00 ft			String Weight: Initial 55000.00 lb
Depth to Top Packer:	4493.00 ft			Final 55000.00 lb
Depth to Bottom Packer:	4526.00 ft			
Interval between Packers:	33.00 ft			
Tool Length:	134.00 ft			
Number of Packers:	3	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
------------------	-------------	------------	----------	------------	----------------

Change Over Sub	1.00			4474.00	
Shut In Tool	5.00			4479.00	
Hydraulic tool	5.00			4484.00	
Packer	4.00			4488.00	20.00 Bottom Of Top Packer
Packer	5.00			4493.00	
Stubb	1.00			4494.00	
Recorder	0.00	8319	Inside	4494.00	
Recorder	0.00	6753	Outside	4494.00	
Perforations	28.00			4522.00	
Blank Off Sub	4.00			4526.00	33.00 Tool Interval
Packer	4.00			4530.00	
Stubb	1.00			4531.00	
Recorder	0.00	8369	Below	4531.00	
Perforations	7.00			4538.00	
Change Over Sub	1.00			4539.00	
Blank Spacing	64.00			4603.00	
Change Over Sub	1.00			4604.00	
Bullnose	3.00			4607.00	81.00 Bottom Packers & Anchor

**Total Tool Length: 134.00**



**TRILOBITE  
TESTING, INC**

**DRILL STEM TEST REPORT**

**FLUID SUMMARY**

Palomino Petroleum, Inc.

Evel Trust #1

4924 SE 84th St.  
Newton, KS 67114

34-15s-25w Trego, KS

Job Ticket: 43740

DST#: 3

ATTN: Nick Gerstner

Test Start: 2011.05.20 @ 18:55:56

**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:

55000 ppm

Viscosity: 52.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.78 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4000.00 ppm

Filter Cake: inches

**Recovery Information**

Recovery Table

Length ft	Description	Volume bbl
60.00	MCM 60%W 40%M	0.295
60.00	WCM 15%W 85%M	0.295
60.00	Mud	0.295

Total Length: 180.00 ft

Total Volume: 0.885 bbl

Num Fluid Samples: 0

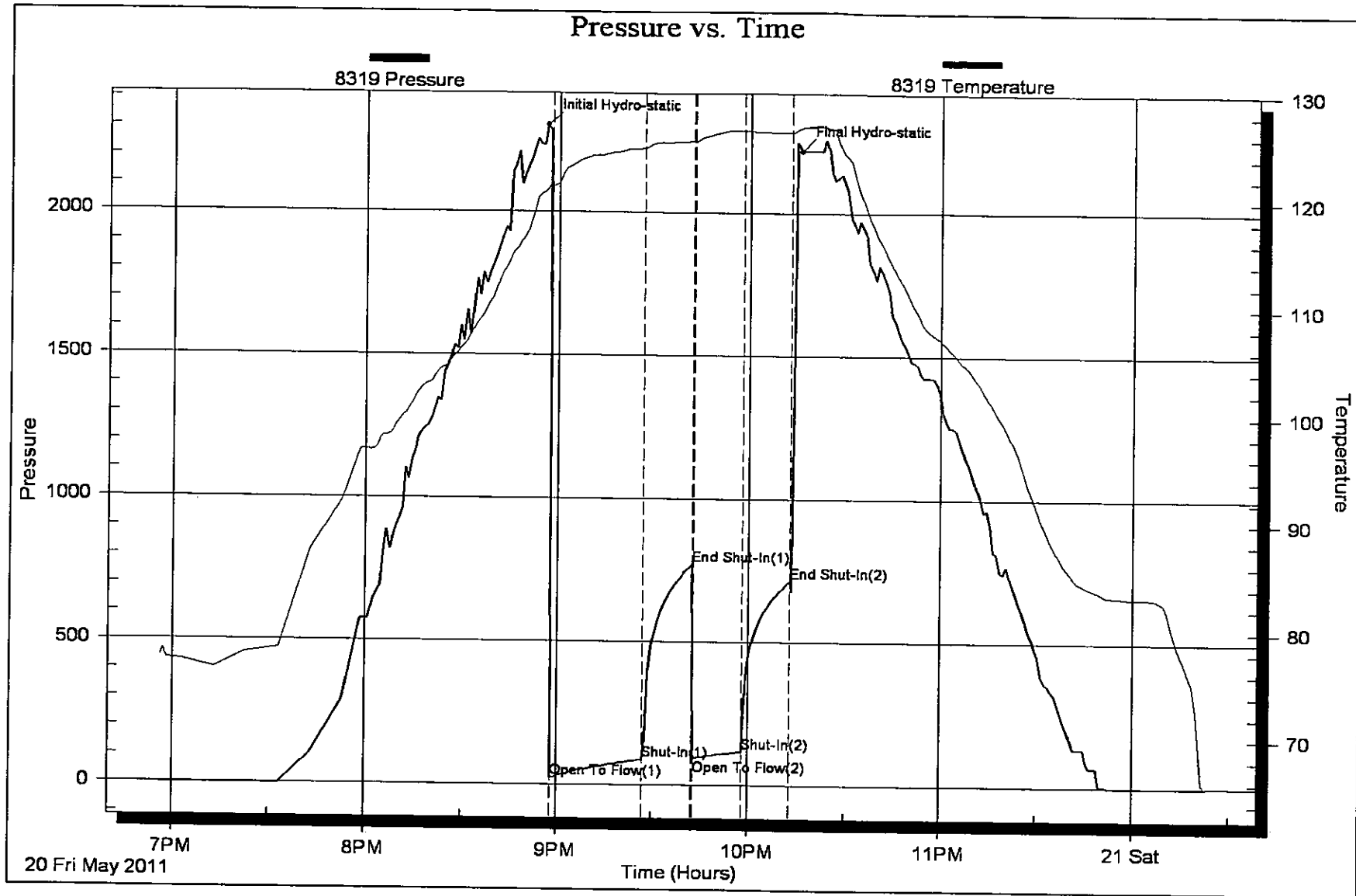
Num Gas Bombs: 0

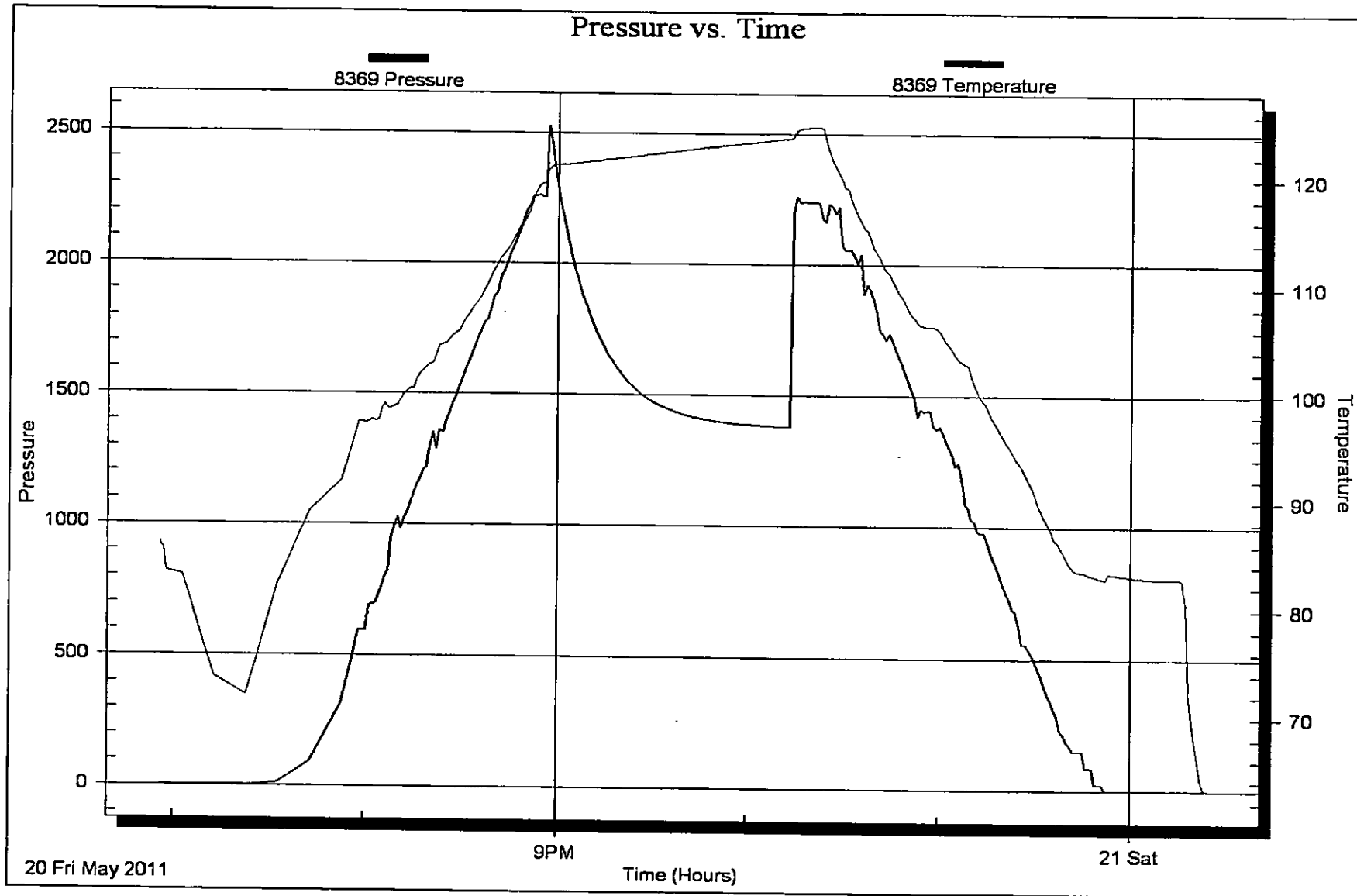
Serial #:

Laboratory Name:

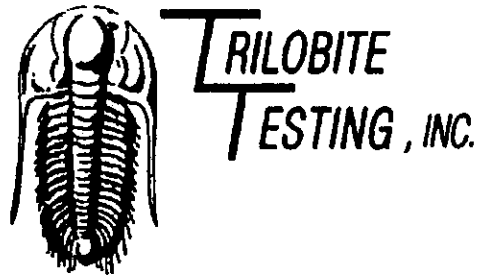
Laboratory Location:

Recovery Comments: RW.18









## DRILL STEM TEST REPORT

Prepared For: **Palomino Petroleum, Inc.**

4924 SE 84th St.  
Newton, KS 67114

ATTN: Nick Gerstner

**34-15s-25w Trego,KS**

**Evel Trust #1**

Start Date: 2011.05.21 @ 00:55:24

End Date: 2011.05.21 @ 07:42:54

Job Ticket #: 42741                      DST #: 4

Trilobite Testing, Inc  
PO Box 1733 Hays, KS 67601  
ph: 785-625-4778 fax: 785-625-5620



**TRILOBITE TESTING, INC**

## DRILL STEM TEST REPORT

Palomino Petroleum, Inc.

4924 SE 84th St.  
Newton, KS 67114

ATTN: Nick Gerstner

Evel Trust #1

34-15s-25w Trego, KS

Job Ticket: 42741

DST#: 4

Test Start: 2011.05.21 @ 00:55:24

### GENERAL INFORMATION:

Formation: Ft. Scott

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 02:59:54

Time Test Ended: 07:42:54

Test Type: Conventional Straddle

Tester: Brett Dickinson

Unit No: 47

Interval: 4340.00 ft (KB) To 4387.00 ft (KB) (TVD)

Total Depth: 4604.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2520.00 ft (KB)

2515.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 8319

Inside

Press@RunDepth: 32.70 psig @ 4341.00 ft (KB)

Start Date: 2011.05.21

End Date:

2011.05.21

Capacity: 8000.00 psig

Last Calib.: 2011.05.21

Start Time: 00:55:29

End Time:

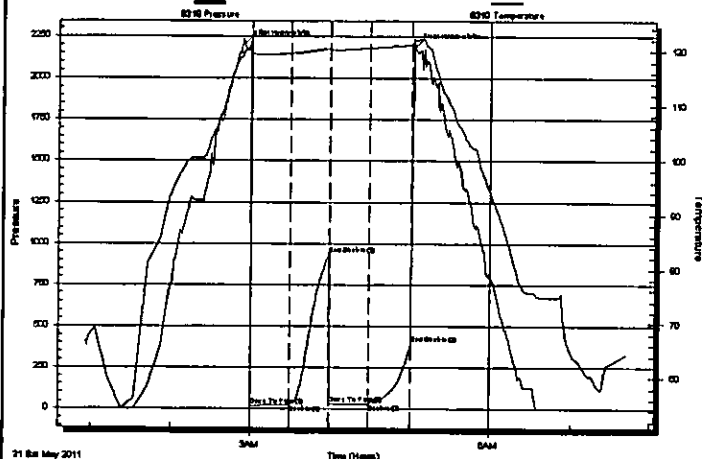
07:42:53

Time On Btm: 2011.05.21 @ 02:54:24

Time Off Btm: 2011.05.21 @ 05:02:54

TEST COMMENT: IF-Very weak surface blow died in 7min  
IS-No blow  
FF-No blow  
FSI-No blow

Pressure vs. Time



21 May 2011

### PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2206.43	120.05	Initial Hydro-static
6	19.04	119.52	Open To Flow (1)
35	25.97	119.56	Shut-In(1)
65	933.84	120.44	End Shut-In(1)
65	28.03	120.19	Open To Flow (2)
95	32.70	120.58	Shut-In(2)
127	397.05	121.14	End Shut-In(2)
129	2185.53	121.95	Final Hydro-static

### Recovery

Length (ft)	Description	Volume (bbl)
15.00	SOCM 5%O 95%M	0.07

### Gas Rates

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





**TRILOBITE  
TESTING, INC**

## DRILL STEM TEST REPORT

TOOL DIAGRAM

Palomino Petroleum, Inc.

Evel Trust #1

4924 SE 84th St.  
New ton, KS 67114

34-15s-25w Trego, KS

Job Ticket: 42741

DST#: 4

ATTN: Nck Gerstner

Test Start: 2011.05.21 @ 00:55:24

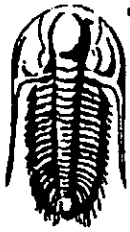
### Tool Information

Drill Pipe:	Length: 4107.00 ft	Diameter: 3.80 inches	Volume: 57.61 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 4340.00 ft	Diameter: 2.70 inches	Volume: - bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 248.00 ft	Diameter: 2.25 inches	Volume: 1.22 bbl	Weight to Pull Loose: 60000.00 lb
			<u>Total Volume: - bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	31.00 ft			String Weight: Initial 55000.00 lb
Depth to Top Packer:	4340.00 ft			Final 55000.00 lb
Depth to Bottom Packer:	4387.00 ft			
Interval between Packers:	47.00 ft			
Tool Length:	284.00 ft			
Number of Packers:	3	Diameter: 6.75 inches		

Tool Comments:

### Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4325.00	
Shut In Tool	5.00			4330.00	
Hydraulic tool	5.00			4335.00	
Packer	5.00			4340.00	16.00 Bottom Of Top Packer
Stubb	1.00			4341.00	
Recorder	0.00	6753	Outside	4341.00	
Recorder	0.00	8319	Inside	4341.00	
Perforations	4.00			4345.00	
Change Over Sub	1.00			4346.00	
Blank Spacing	31.00			4377.00	
Change Over Sub	1.00			4378.00	
Perforations	5.00			4383.00	
Blank Off Sub	4.00			4387.00	
Packer	5.00			4392.00	47.00 Tool Interval
Packer	5.00			4397.00	
Stubb	1.00			4398.00	
Recorder	0.00	8369	Below	4398.00	
Perforations	17.00			4415.00	
Change Over Sub	1.00			4416.00	
Blank Spacing	188.00			4604.00	
Change Over Sub	1.00			4605.00	
Bullnose	3.00			4608.00	221.00 Bottom Packers & Anchor
<b>Total Tool Length:</b>	<b>284.00</b>				



**TRILOBITE  
TESTING, INC**

**DRILL STEM TEST REPORT**

**FLUID SUMMARY**

Palomino Petroleum, Inc.

Evel Trust #1

4924 SE 84th St.  
New ton, KS 67114

34-15s-25w Trego,KS

Job Ticket: 42741

DST#: 4

ATTN: Nick Gerstner

Test Start: 2011.05.21 @ 00:55:24

**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: 52.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.78 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4000.00 ppm

Filter Cake: inches

**Recovery Information**

Recovery Table

Length ft	Description	Volume bbl
15.00	SOCM5%O 95%M	0.074

Total Length: 15.00 ft

Total Volume: 0.074 bbl

Num Fluid Samples: 0

Num Gas Borrs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

