



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 + 8827
Contact Person: Klee R. Watchous
Phone: ( 316 ) 799-1000
CONTRACTOR: License # 33575
Name: WW Drilling, LLC
Wellsite Geologist: Ryan Seib
Purchaser:

Designate Type of Completion:

- Checkboxes for New Well, Re-Entry, Workover, Oil, Gas, OG, CM, Cathodic, WSW, D&A, ENHR, GSW, SWD, SIOW, SIGW, Temp. Abd., and Other (Core, Expl., etc.)

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

Operator:
Well Name:
Original Comp. Date: Original Total Depth:
Checkboxes for Deepening, Re-perf., Conv. to ENHR, Conv. to SWD, Conv. to GSW, Plug Back, Commingled, Dual Completion, SWD, ENHR, GSW with Permit # fields

06/26/2012 07/02/2012 07/03/2012
Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API No. 15 - 15-135-25400-00-00

Spot Description:
NE NW SE SE Sec. 16 Twp. 18 S. R. 26 East West
1245 Feet from North South Line of Section
748 Feet from East West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- Checkboxes for NE, NW, SE, SW

County: Ness

Lease Name: Atwell Family Trust Well #: 1

Field Name:

Producing Formation: Mississippian

Elevation: Ground: 2637 Kelly Bushing: 2639

Total Depth: 4666 Plug Back Total Depth:

Amount of Surface Pipe Set and Cemented at: 220 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: 0 ppm Fluid volume: 0 bbls

Dewatering method used: Evaporated

Location of fluid disposal if hauled offsite:

Operator Name:

Lease Name: License #:

Quarter Sec. Twp. S. R. East West

County: Permit #:

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.

Submitted Electronically

KCC Office Use ONLY

- Checkboxes for Letter of Confidentiality Received, Confidential Release Date, Wireline Log Received, Geologist Report Received, UIC Distribution, ALT, and Approved by: NAOMI JAMES Date: 10/01/2012



1093875

Operator Name: Palomino Petroleum, Inc. Lease Name: Atwell Family Trust Well #: 1  
 Sec. 16 Twp. 18 S. R. 26  East  West County: Ness

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i>  List All E. Logs Run:  Radiation Guard Log	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum Attached Attached Attached
---	--

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12.25	8.625	23	220	Class A	165	2%gel 3%cc

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
___ Perforate				
___ Protect Casing	-			
___ Plug Back TD	-			
___ Plug Off Zone	-			

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth

TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First, Resumed Production, SWD or ENHR.	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Palomino Petroleum, Inc.
Well Name	Atwell Family Trust 1
Doc ID	1093875

Tops

Anhy.	1988	+ 651
Base Anhy	2012	+ 626
Heebner	3950	-1311
Lansing	3988	-1349
BKC	4312	-1673
Marmaton	4354	-1715
Pawnee	4439	-1800
Ft. Scott	4494	-1855
Cherokee Sh.	4522	-1883
Miss. Porosity	4612	-1704
LTD	4665	-2026



PO Box 93999  
Southlake, TX 76092

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

# INVOICE

Invoice Number: 131824

Invoice Date: Jul 3, 2012

Page: 1

RECEIVED

JUL 16 2012



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

Customer ID	Well Name/# or Customer P.O.	Payment Terms	
Palo	Atwell Family Tst#1	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-03	Great Bend	Jul 3, 2012	8/2/12

Quantity	Item	Description	Unit Price	Amount
168.00	MAT	Class A Common	16.25	2,730.00
112.00	MAT	Pozmix	8.50	952.00
11.00	MAT	Gel	21.25	233.75
70.00	MAT	Flo Seal	2.70	189.00
302.99	SER	Handling	2.10	636.28
227.16	SER	Ton Miles	2.35	533.82
1.00	SER	Rotary Plug	1,250.00	1,250.00
18.00	SER	Heavy Vehicle Mileage	7.00	126.00
18.00	SER	Light Vehicle Mileage	4.00	72.00
1.00	EQUIP OPER	Dustin Chambers		
1.00	EQUIP OPER	Kerry Rose		
1.00	EQUIP OPER	Joel Monahan		

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

\$ 1680.71

ONLY IF PAID ON OR BEFORE

Jul 28, 2012

Subtotal	6,722.85
Sales Tax	423.54
Total Invoice Amount	7,146.39
Payment/Credit Applied	
<b>TOTAL</b>	<b>7,146.39</b>

# ALLIED OIL & GAS SERVICES, LLC 053638

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

SERVICE POINT:  
Great Bend, KS

DATE <u>7-3-12</u>	SEC. <u>16</u>	TWP. <u>18s</u>	RANGE <u>26W</u>	CALLED OUT	ON LOCATION	JOB START <u>6:20</u>	JOB FINISH <u>9:00</u>
Arnell Family Lease				WELL# <u>1</u>	LOCATION <u>Booley, KS 1W 2N 1/2E</u>	COUNTY <u>Mass</u>	STATE <u>Kansas</u>
OLD OR <u>NEW</u> (Circle one)				<u>N. info</u>			

CONTRACTOR w/w Drilling Rig # 10  
 TYPE OF JOB Ratory Plug  
 HOLE SIZE 12 1/4 T.D.  
 CASING SIZE 4 3/4 DEPTH  
 TUBING SIZE DEPTH  
 DRILL PIPE 4 1/2 DEPTH 2010  
 TOOL DEPTH  
 PRES. MAX MINIMUM  
 MEAS. LINE SHOE JOINT  
 CEMENT LEFT IN CSG. All  
 PERFS.  
 DISPLACEMENT Freshwater

OWNER  
 CEMENT  
 AMOUNT ORDERED 2800x 60Y class A  
410Y.02 4.8 gal 1/4 Flt-seal

EQUIPMENT  
 PUMP TRUCK CEMENTER Dustin C  
 # 398 HELPER Kerry R  
 BULK TRUCK  
 # 344-170 DRIVER Joel M  
 BULK TRUCK  
 # DRIVER

COMMON <u>168</u>	@ <u>16.25</u>	<u>2730.00</u>
POZMIX <u>112</u>	@ <u>8.50</u>	<u>952.00</u>
GEL <u>11</u>	@ <u>21.25</u>	<u>233.75</u>
CHLORIDE	@	
ASC	@	
<u>Flt seal 70</u>	@ <u>2.70</u>	<u>189.00</u>
	@	
	@	
	@	
	@	
	@	
	@	
HANDLING <u>302.99</u>	@ <u>2.10</u>	<u>636.39</u>
MILEAGE <u>12.62 x 18x</u>	@ <u>2.35</u>	<u>533.82</u>
TOTAL		<u>5,274.84</u>

REMARKS:  
Fill Hole with pighead  
1 - 2010 - 50 SA  
2 - 1100 - 40 SA  
3 - 570 - 50 SA  
4 - 250 - 50 SA  
5 - 60 - 20 SA  
RA - 30 SA  
Plug Down 8:30 AB

SERVICE

DEPTH OF JOB		
PUMP TRUCK CHARGE	<u>1250.00</u>	
EXTRA FOOTAGE	@	
MILEAGE <u>Hvm 18</u>	@ <u>7.00</u>	<u>126.00</u>
MANIFOLD	@	
<u>hvm 18</u>	@ <u>4.00</u>	<u>72.00</u>
	@	
TOTAL		<u>1448.00</u>

CHARGE TO: Palomira Petroleum  
 STREET \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

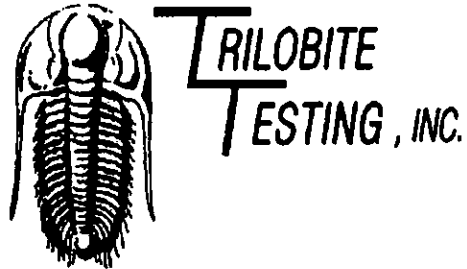
PLUG & FLOAT EQUIPMENT

	@	
	@	
	@	
	@	
	@	
TOTAL		_____

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 Mary Miller  
 SIGNATURE [Signature]  
Thank you!

SALES TAX (If Any) \_\_\_\_\_  
 TOTAL CHARGES 6,722.84  
25% 1,680.71  
 DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS  
5,042.13



## DRILL STEM TEST REPORT

Prepared For: **Palomino Petroleum Inc**

4924 SE 84th St.  
Newton KS 67114

ATTN: Ryan Seib

**16-18s-26w Ness,KS**

**Atwell Family Trust #1**

Start Date: 2012.07.01 @ 06:13:00

End Date: 2012.07.01 @ 12:08:30

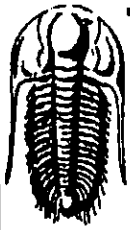
Job Ticket #: 47753                      DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2012.07.06 @ 10:02:44



**TRILOBITE TESTING, INC**

**DRILL STEM TEST REPORT**

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

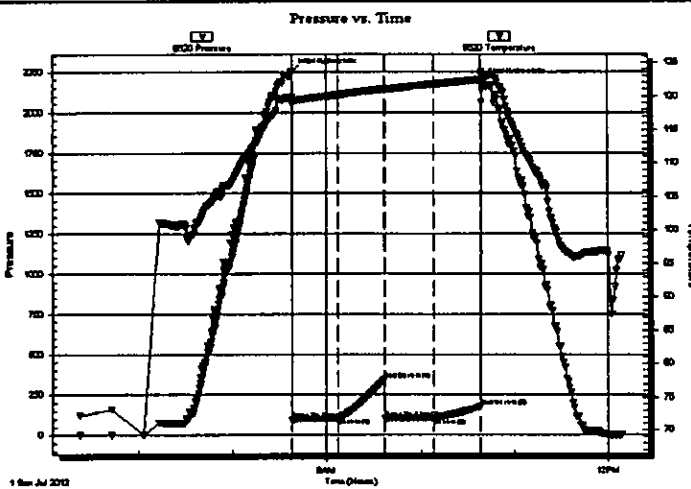
**Atwell Family Trust #1**  
**16-18s-26w Ness,KS**  
 Job Ticket: 47753 DST#: 1  
 Test Start: 2012.07.01 @ 06:13:00

**GENERAL INFORMATION:**

Formation: **Marmaton**  
 Deviated: **No Whipstock** ft (KB)  
 Test Type: **Conventional Bottom Hole (Initial)**  
 Time Tool Opened: **08:38:00**  
 Tester: **Cody Bloedorn**  
 Time Test Ended: **12:08:30**  
 Unit No: **38**  
 Interval: **4300.00 ft (KB) To 4455.00 ft (KB) (TVD)**  
 Reference Elevations: **2639.00 ft (KB)**  
 Total Depth: **4455.00 ft (KB) (TVD)**  
 2634.00 ft (CF)  
 Hole Diameter: **7.88 Inches** Hole Condition: **Fair**  
 KB to GR/CF: **5.00 ft**

Serial #: **8520** Outside  
 Press@RunDepth: **106.43 psig @ 4432.00 ft (KB)** Capacity: **8000.00 psig**  
 Start Date: **2012.07.01** End Date: **2012.07.01** Last Calib.: **2012.07.01**  
 Start Time: **06:23:00** End Time: **12:08:30** Time On Btm: **2012.07.01 @ 08:37:30**  
 Time Off Btm: **2012.07.01 @ 10:39:00**

TEST COMMENT: 30 - IF- 1 1/4" blow , died back to a 3/4" blow  
 30 - IS- No blow back  
 30 - FF- No blow  
 30 - FS- No blow back



**PRESSURE SUMMARY**

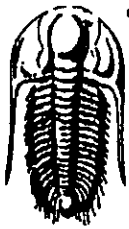
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2250.39	119.86	Initial Hydro-static
1	96.29	118.77	Open To Flow (1)
30	104.50	120.18	Shut-in(1)
59	342.99	121.06	End Shut-in(1)
60	103.72	121.01	Open To Flow (2)
91	106.43	121.76	Shut-in(2)
121	177.56	122.44	End Shut-in(2)
122	2186.77	123.04	Final Hydro-static

**Recovery**

Length (ft)	Description	Volume (bbl)
15.00	Mud - Oil scum, 100%M	0.07

**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

Atwell Family Trust #1

16-18s-26w Ness,KS

Job Ticket: 47753

DST#: 1

Test Start: 2012.07.01 @ 06:13:00

### GENERAL INFORMATION:

Formation: **Marmaton**

Deviated: **No Whipstock:** ft (KB)

Time Tool Opened: 08:38:00

Time Test Ended: 12:08:30

Interval: **4300.00 ft (KB) To 4455.00 ft (KB) (TVD)**

Total Depth: **4455.00 ft (KB) (TVD)**

Hole Diameter: **7.88 inches** Hole Condition: Fair

Test Type: **Conventional Bottom Hole (Initial)**

Tester: **Cody Bloedorn**

Unit No: **38**

Reference Elevations: **2639.00 ft (KB)**

**2634.00 ft (CF)**

KB to GR/CF: **5.00 ft**

Serial #: **8354**

Inside

Press@RunDepth: psig @ **4432.00 ft (KB)**

Start Date: **2012.07.01**

End Date:

**2012.07.01**

Start Time: **06:23:00**

End Time:

**12:09:00**

Capacity:

**8000.00 psig**

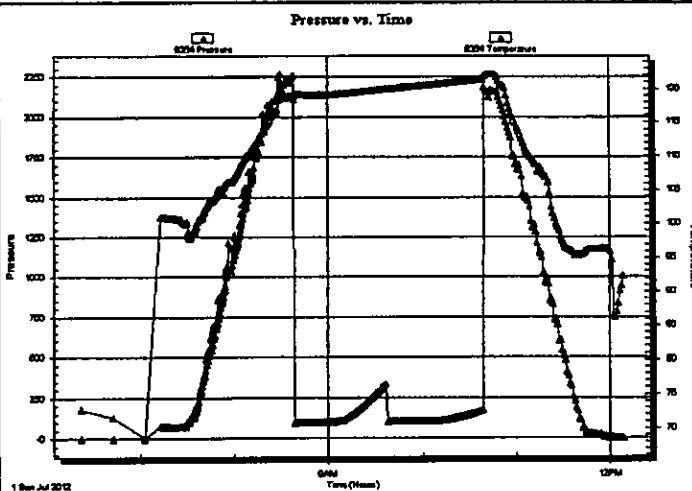
Last Calib.:

**2012.07.01**

Time On Btrr:

Time Off Btrr:

TEST COMMENT: 30 - IF- 1 1/4" blow , died back to a 3/4" blow  
30 - IS- No blow back  
30 - FF- No blow  
30 - FS- No blow back



### PRESSURE SUMMARY

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

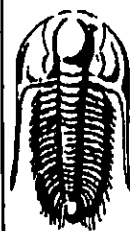
### Recovery

Length (ft)	Description	Volume (bbl)
15.00	Mud - Oil scum, 100%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

Atwell Family Trust #1

4924 SE 84th St.  
New ton KS 67114

16-18s-26w Ness,KS

ATTN: Ryan Selb

Job Ticket: 47753

DST#: 1

Test Start: 2012.07.01 @ 06:13:00

### Tool Information

Drill Pipe:	Length: 4173.00 ft	Diameter: 3.80 inches	Volume: 58.54 bbl	Tool Weight: 3000.00 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 Full Loose: 67000.00 lb
			<b>Total Volume: 59.15 bbl</b>	Tool Chased 0.00 ft
Drill Pipe Above KB:	25.00 ft			String Weight: Initial 63000.00 lb
Depth to Top Packer:	4300.00 ft			Final 63000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	155.00 ft			
Tool Length:	183.00 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			4273.00	
Shut In Tool	5.00			4278.00	
Hydraulic tool	5.00			4283.00	
Jars	5.00			4288.00	
Safety Joint	3.00			4291.00	
Packer	5.00			4296.00	28.00 Bottom Of Top Packer
Packer	4.00			4300.00	
Stubb	1.00			4301.00	
Perforations	5.00			4306.00	
Change Over Sub	1.00			4307.00	
Drill Pipe	124.00			4431.00	
Change Over Sub	1.00			4432.00	
Recorder	0.00	8354	Inside	4432.00	
Recorder	0.00	8520	Outside	4432.00	
Perforations	20.00			4452.00	
Bullnose	3.00			4455.00	155.00 Bottom Packers & Anchor
<b>Total Tool Length:</b>	<b>183.00</b>				



**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

**FLUID SUMMARY**

Palomino Petroleum Inc

Atwell Family Trust #1

4924 SE 84th St.  
New ton KS 67114

16-18s-26w Ness,KS

Job Ticket: 47753

DST#: 1

ATTN: Ryan Seib

Test Start: 2012.07.01 @ 06:13:00

### 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: 54.00 sec/qt

Cushion Volume:

bbl

Water Loss: 9.18 in<sup>2</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 5300.00 ppm

Filter Cake: inches

### Recovery Information

Recovery Table

Length ft	Description	Volume bbl
15.00	Mud - Oil scum, 100%M	0.074

Total Length: 15.00 ft

Total Volume: 0.074 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

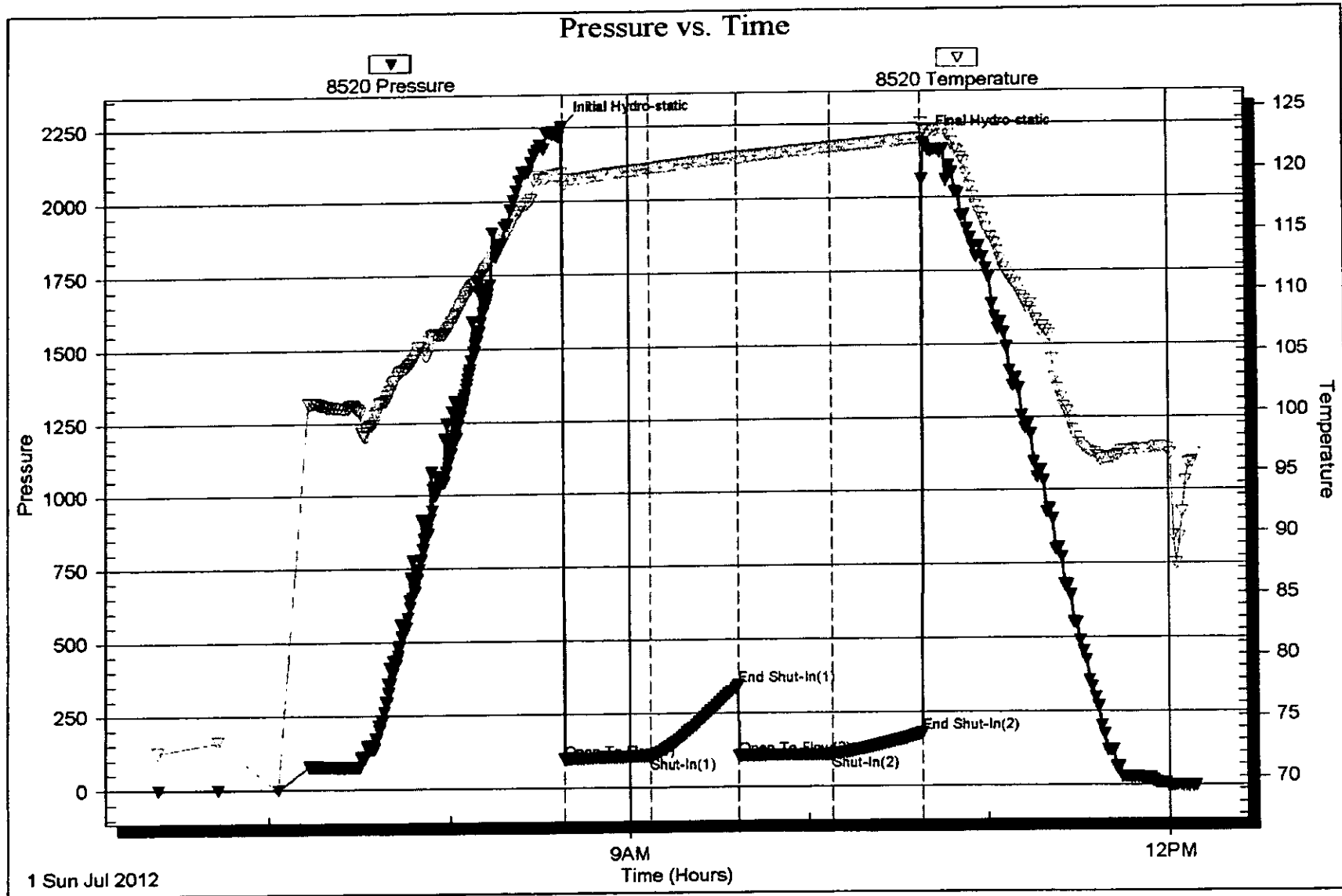
Recovery Comments:

Serial #: 8520

Outside Palomino Petroleum Inc

16-18s-26w Ness,KS

DST Test Number: 1

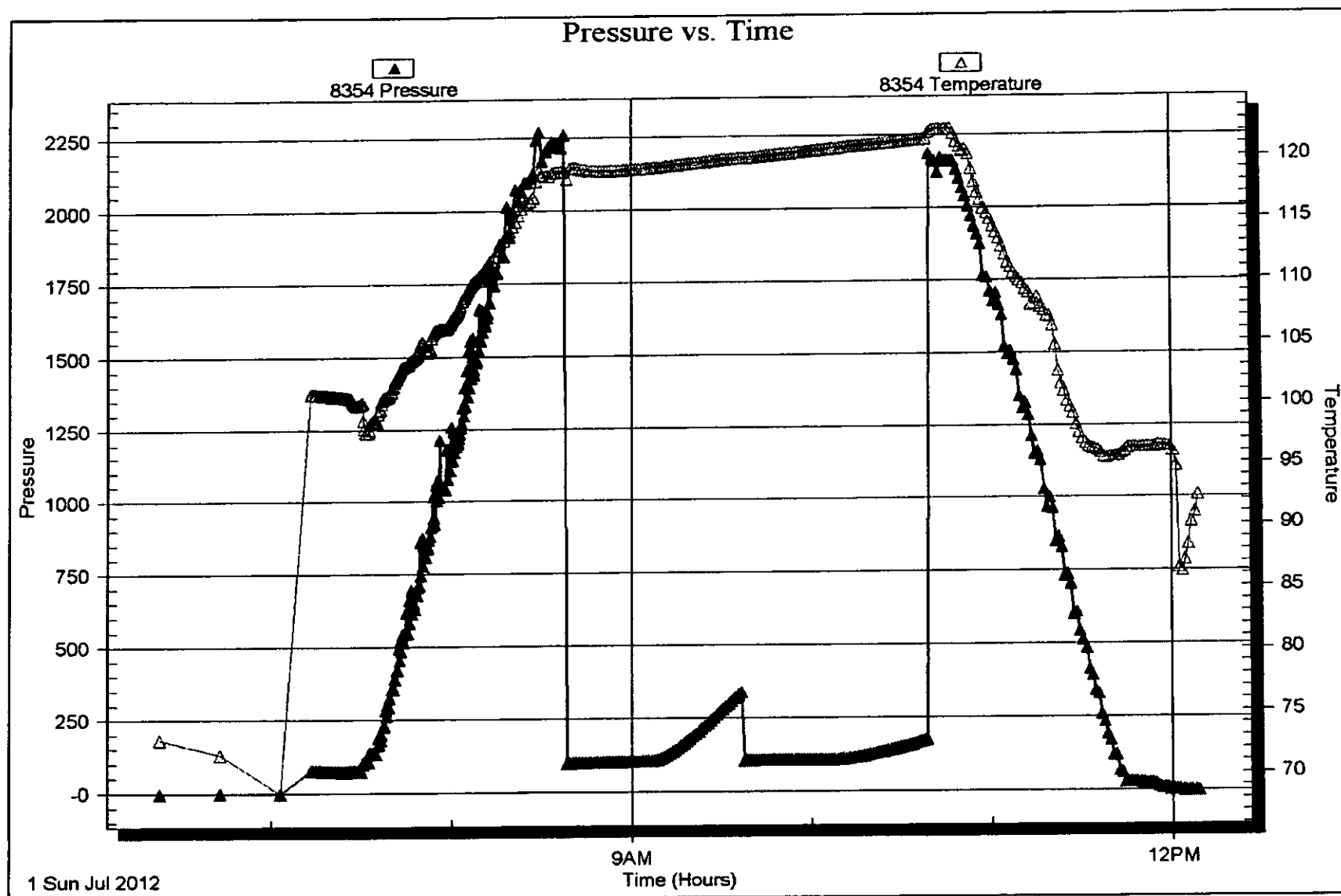


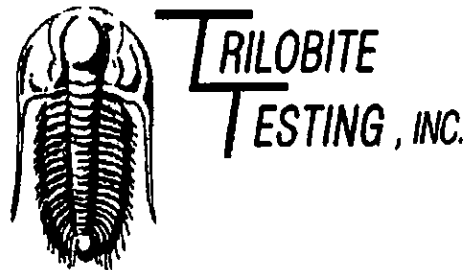
Serial #: 8354

Inside Palomino Petroleum Inc

16-18s-26w Ness,KS

DST Test Number: 1





## DRILL STEM TEST REPORT

Prepared For: **Palomino Petroleum Inc**

4924 SE 84th St.  
Newton KS 67114

ATTN: Ryan Seib

**16-18s-26w Ness,KS**

**Atwell Family Trust #1**

Start Date: 2012.07.02 @ 07:18:00

End Date: 2012.07.02 @ 13:08:00

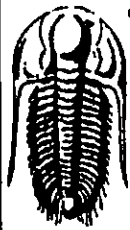
Job Ticket #: 47754                      DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2012.07.06 @ 10:02:01



**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

Palomino Petroleum Inc

4924 SE 84th St.  
New ton KS 67114

ATTN: Ryan Selb

Atwell Family Trust #1

16-18s-26w Ness,KS

Job Ticket: 47754

DST#: 2

Test Start: 2012.07.02 @ 07:18:00

### GENERAL INFORMATION:

Formation: **Mississippian**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 09:09:10

Time Test Ended: 13:08:00

Test Type: Conventional Bottom Hole (Reset)

Tester: Cody Bloedorn

Unit No: 38

Interval: 4512.00 ft (KB) To 4614.00 ft (KB) (TVD)

Total Depth: 4614.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2639.00 ft (KB)

2634.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 8520

Outside

Press@RunDepth: 210.84 psig @ 4611.00 ft (KB)

Start Date: 2012.07.02

End Date:

2012.07.02

Start Time: 07:28:00

End Time:

13:08:00

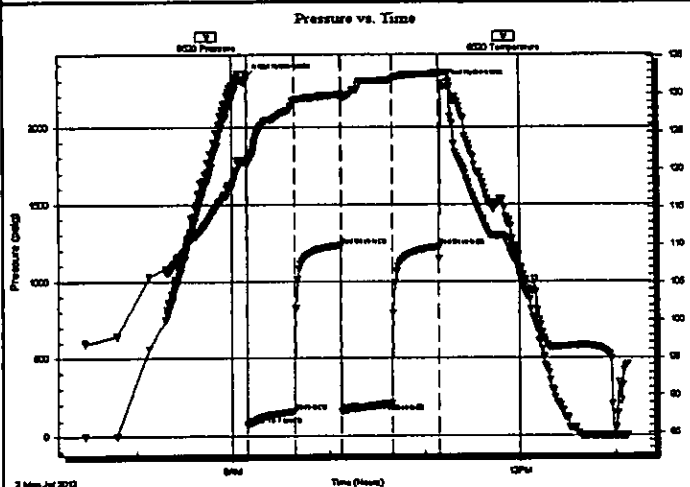
Capacity: 8000.00 psig

Last Calib.: 2012.07.02

Time On Btm: 2012.07.02 @ 09:08:50

Time Off Btm: 2012.07.02 @ 11:10:30

TEST COMMENT: 30 - IF- 6" blow  
30 - IS- No blow back  
30 - FF- 2" blow  
30 - FS- No blow back



### PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2322.86	121.21	Initial Hydro-static
1	72.72	120.60	Open To Flow (1)
30	160.74	128.98	Shut-In(1)
59	1232.12	129.90	End Shut-In(1)
60	161.87	129.29	Open To Flow (2)
91	210.84	131.83	Shut-In(2)
121	1220.73	132.65	End Shut-In(2)
122	2279.47	132.70	Final Hydro-static

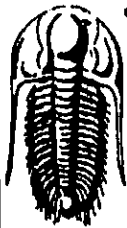
### Recovery

Length (ft)	Description	Volume (bbl)
310.00	Watery Mud - Oil Scum, 100%M	3.22

\* Recovery from multiple tests

### Gas Rates

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



**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

Palomino Petroleum Inc

Atwell Family Trust #1

4924 SE 84th St.  
Newton KS 67114

16-18s-26w Ness, KS

Job Ticket: 47754

DST#: 2

ATTN: Ryan Seib

Test Start: 2012.07.02 @ 07:18:00

### GENERAL INFORMATION:

Formation: **Mississippian**  
 Deviated: **No Whipstock** ft (KB)  
 Time Tool Opened: 09:09:10  
 Time Test Ended: 13:08:00

Test Type: **Conventional Bottom Hole (Reset)**  
 Tester: **Cody Bloedorn**  
 Unit No: **38**

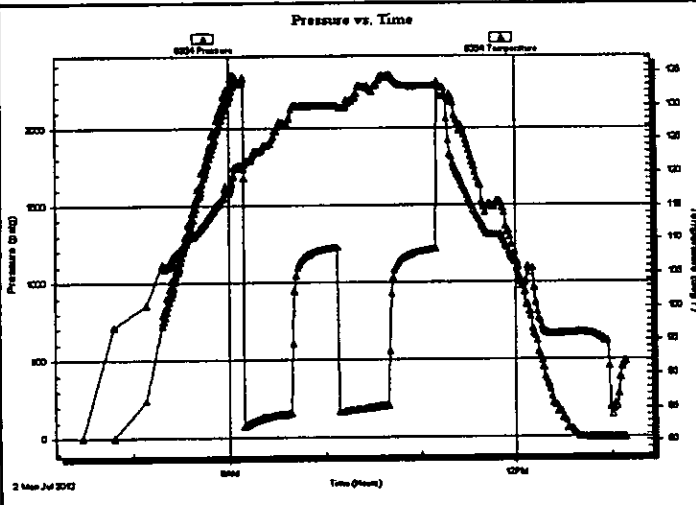
Interval: **4512.00 ft (KB) To 4614.00 ft (KB) (TVD)**  
 Total Depth: **4614.00 ft (KB) (TVD)**  
 Hole Diameter: **7.88 Inches** Hole Condition: **Fair**

Reference Elevations: **2639.00 ft (KB)**  
**2634.00 ft (CF)**  
 KB to GR/CF: **5.00 ft**

**Serial #: 8354**      **Inside**

Press@RunDepth:                      psig @	4611.00 ft (KB)	Capacity:                                      8000.00 psig
Start Date:                                      2012.07.02	End Date:                                      2012.07.02	Last Calib.:                                  2012.07.02
Start Time:                                      07:28:00	End Time:                                      13:08:30	Time On Btmr
		Time Off Btmr

**TEST COMMENT:** 30 - IF- 6" blow  
 30 - IS- No blow back  
 30 - FF- 2" blow  
 30 - FS- No blow back



### PRESSURE SUMMARY

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

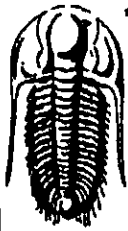
### Recovery

Length (ft)	Description	Volume (bbl)
310.00	Watery Mud - Oil Scum, 100%M	3.22

\* Recovery from multiple tests

### Gas Rates

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



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**DRILL STEM TEST REPORT**

**TOOL DIAGRAM**

Palomino Petroleum Inc

Atwell Family Trust #1

4924 SE 84th St.  
New ton KS 67114

16-18s-26w Ness,KS

Job Ticket: 47754

DST#: 2

ATTN: Ryan Seib

Test Start: 2012.07.02 @ 07:18:00

**Tool Information**

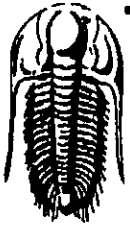
Drill Pipe:	Length: 4391.00 ft	Diameter: 3.80 inches	Volume: 61.59 bbl	Tool Weight: 3000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 124.00 ft	Diameter: 2.25 inches	Volume: 0.61 bbl	Weight to Pull Loose: 70000.00 lb
			<u>Total Volume: 62.20 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	31.00 ft			String Weight: Initial 67000.00 lb
Depth to Top Packer:	4512.00 ft			Final 67000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	102.00 ft			
Tool Length:	130.00 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			4485.00	
Shut In Tool	5.00			4490.00	
Hydraulic tool	5.00			4495.00	
Jars	5.00			4500.00	
Safety Joint	3.00			4503.00	
Packer	5.00			4508.00	28.00 Bottom Of Top Packer
Packer	4.00			4512.00	
Stubb	1.00			4513.00	
Perforations	3.00			4516.00	
Change Over Sub	1.00			4517.00	
Drill Pipe	93.00			4610.00	
Change Over Sub	1.00			4611.00	
Recorder	0.00	8354	Inside	4611.00	
Recorder	0.00	8520	Outside	4611.00	
Bullnose	3.00			4614.00	102.00 Bottom Packers & Anchor

**Total Tool Length: 130.00**





**TRILOBITE  
TESTING, INC**

**DRILL STEM TEST REPORT**

**FLUID SUMMARY**

Palomino Petroleum Inc

Atwell Family Trust #1

4924 SE 84th St.  
New ton KS 67114

16-18s-26w Ness,KS

Job Ticket: 47754

DST#: 2

ATTN: Ryan Seib

Test Start: 2012.07.02 @ 07:18:00

**Mud and Cushion Information**

Mud Type: Gel Chem  
Mud Weight: 10.00 lb/gal  
Viscosity: 47.00 sec/qt  
Water Loss: 9.18 in<sup>3</sup>  
Resistivity: ohm.m  
Salinity: 3800.00 ppm  
Filter Cake: inches

Cushion Type:  
Cushion Length: ft  
Cushion Volume: bbl  
Gas Cushion Type:  
Gas Cushion Pressure: psig

Oil API: deg API  
Water Salinity: ppm

**Recovery Information**

Recovery Table

Length ft	Description	Volume bbl
310.00	Watery Mud - Oil Scum, 100%M	3.219

Total Length: 310.00 ft      Total Volume: 3.219 bbl

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

Laboratory Name:      Laboratory Location:

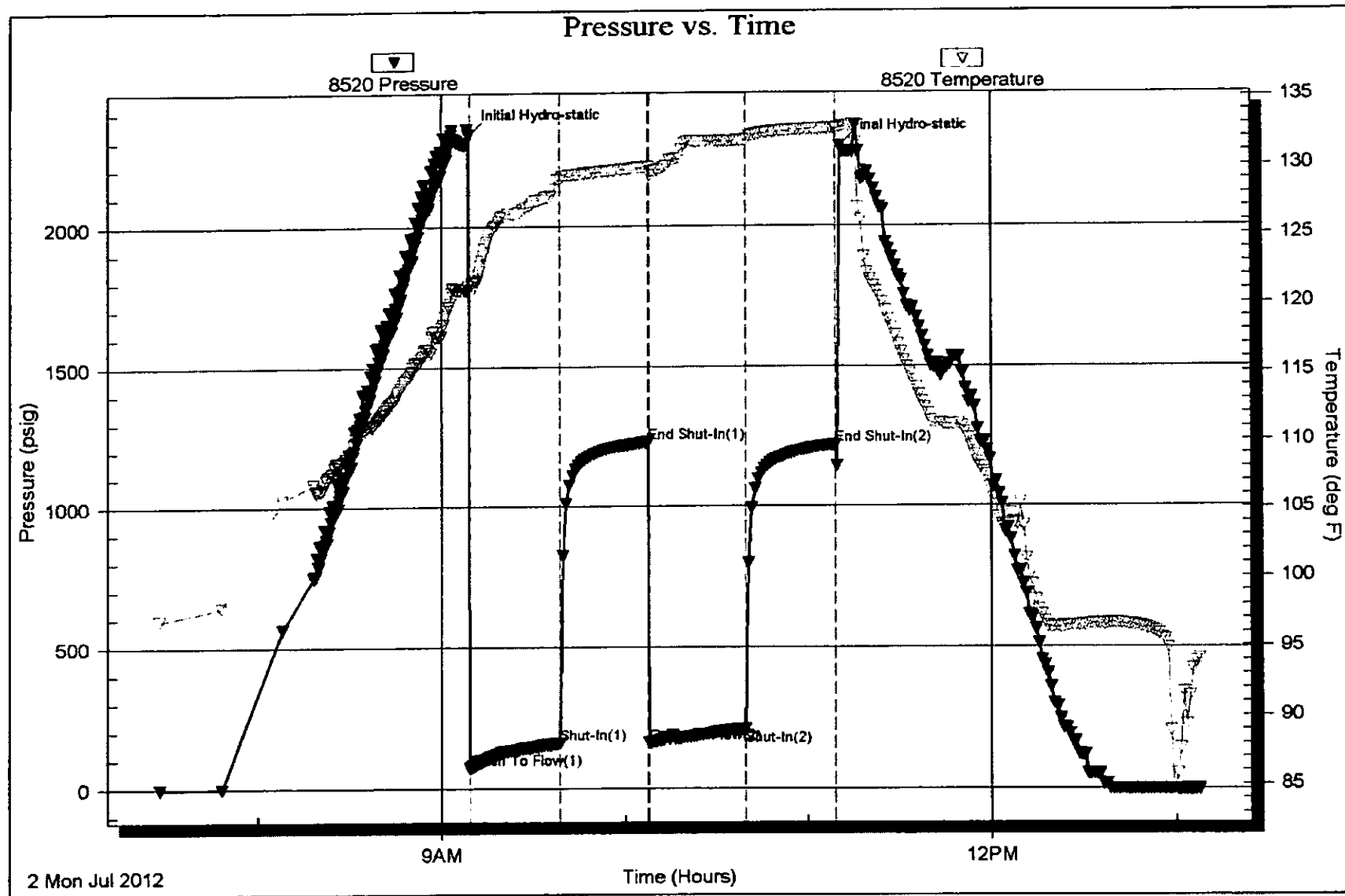
Recovery Comments:

Serial #: 8520

Outside Palomino Petroleum Inc

16-18s-26w Ness,KS

DST Test Number: 2

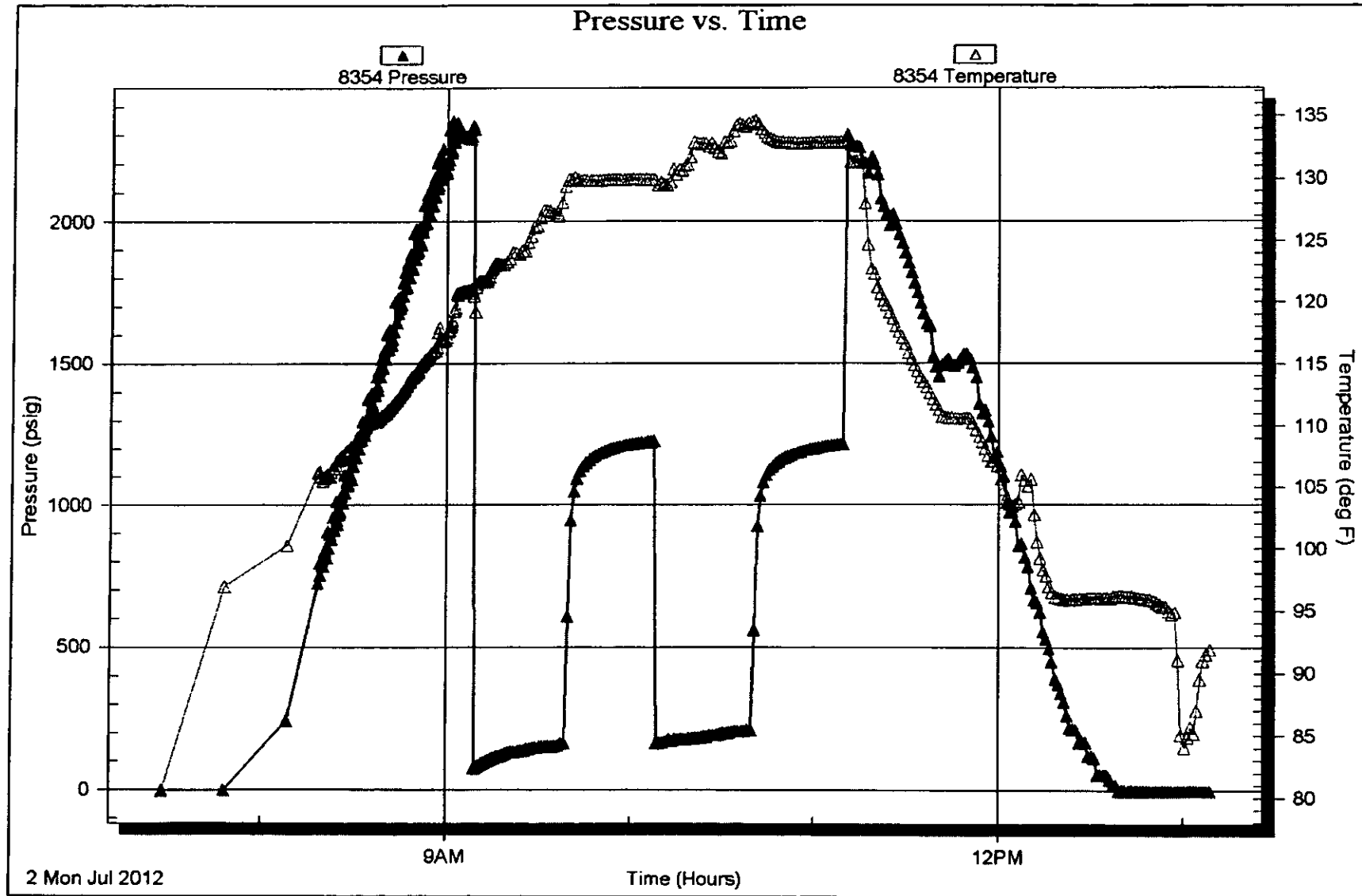


Serial #: 8354

Inside Palomino Petroleum Inc

16-18s-26w Ness,KS

DST Test Number: 2





# TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

## Test Ticket

NO. 47753

Well Name & No. Atwell Family Trust #1 Test No. 1 Date 7-1-12  
 Company Palomino Petroleum Inc Elevation 2639 KB 2634 GL  
 Address Palomino 4924 SE 84th St, Newton KS, 67114  
 Co. Rep / Geo. Ryan Seib Rig WW 10  
 Location: Sec. 16 Twp. 18S Rge. 26W Co. NCS State KS

Interval Tested 4300 - 4455 Zone Tested Marmaton  
 Anchor Length 155 Drill Pipe Run 4173 Mud Wt. 9.4  
 Top Packer Depth 4295 Drill Collars Run 124' Vis 54  
 Bottom Packer Depth 4300 Wt. Pipe Run — WL 9.2  
 Total Depth 4455 Chlorides 5,300 ppm System LCM —

Blow Description IF - 1/4" blow in 9 Min. died back to 3/4" blow.  
ISI - No blow back  
FF - No blow  
FSI - No blow back

Rec	Feet of	%gas	%oil	%water	%mud
<u>15</u>	<u>Mud - oil scum</u>			<u>100</u>	
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

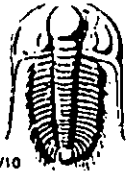
Rec Total 15' BHT 122° Gravity — API RW — @ — °F Chlorides — ppm

(A) Initial Hydrostatic 2250  Test 1250 T-On Location 3:54 am  
 (B) First Initial Flow 96  Jars 250 T-Started 6:13 am  
 (C) First Final Flow 104  Safety Joint 75 T-Open 8:40 am  
 (D) Initial Shut-In 342  Circ Sub — T-Pulled 10:40 am  
 (E) Second Initial Flow 103  Hourly Standby — T-Out 12:11 pm  
 (F) Second Final Flow 106  Mileage 83x2 128.65 Comments —  
 (G) Final Shut-In 177  Sampler —  
 (H) Final Hydrostatic 2186  Straddle —  
 Shale Packer —  
 Ruined Shale Packer —  
 Ruined Packer —  
 Extra Packer —  
 Extra Copies —  
 Extra Recorder —  
 Day Standby —  
 Accessibility —  
 Sub Total 1703.65 Total 1703.65 MP/DST Disc't —

Initial Open 30  
 Initial Shut-In 30  
 Final Flow 30  
 Final Shut-In 30

Approved By \_\_\_\_\_ Our Representative Cody Blum

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



4/10

# TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

## Test Ticket

NO. 4775i

Well Name & No. Atwell Family trust #1 Test No. 2 Date 7-2-12  
 Company Palomino Petroleum Inc Elevation 2639 KB 2634 GL  
 Address 4924 SE 84th St. Newton KS, 67114  
 Co. Rep / Geo. Ryan Seib Rig WW10  
 Location: Sec. 16 Twp. 18s Rge. 26W Co. Ness State KS

Interval Tested 4512-4614 Zone Tested Mississippian  
 Anchor Length 102' Drill Pipe Run 4391 Mud Wt. 9.5  
 Top Packer Depth 4507 Drill Collars Run 124 Vis 47  
 Bottom Packer Depth 4512 Wt. Pipe Run — WL 9.2  
 Total Depth 4614 Chlorides 3,800 ppm System LCM —

Blow Description IF- 6" blow  
ISI- No blow back  
FF- 2" blow  
FSI- No blow back

Rec	Feet of	%gas	%oil	%water	%mud
<u>310</u>	<u>WM-Oil scum</u>		<u>2</u>	<u>98</u>	
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 310 BHT 132° Gravity — API RW — @ — F Chlorides — ppm  
 (A) Initial Hydrostatic 2322  Test 1250 T-On Location 6:58 am  
 (B) First Initial Flow 72  Jars 250 T-Started 7:18 am  
 (C) First Final Flow 160  Safety Joint 75 T-Open 9:12 am  
 (D) Initial Shut-In 1232  Circ Sub — T-Pulled 11:12 am  
 (E) Second Initial Flow 161  Hourly Standby — T-Out 1:10 pm  
 (F) Second Final Flow 210  Mileage 83 x 2 x 2 257.30  
 (G) Final Shut-In 1220  Sampler —  
 (H) Final Hydrostatic 2279  Straddle —

Initial Open 30  
 Initial Shut-In 30  
 Final Flow 30  
 Final Shut-In 30

Ruined Shale Packer  
 Ruined Packer  
 Extra Copies  
 Sub Total 0  
 Total 1832.30  
 MP/DST Disc't —  
 Sub Total 1832.30

Approved By \_\_\_\_\_ Our Representative Cody Bloodorn

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 equipment, or 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.

Notice: Fill out COMPLETELY and return to Conservation Division at the address below within 60 days from plugging date.

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
**WELL PLUGGING RECORD**  
K.A.R. 82-3-117

1088614

Form CP-4  
March 2009  
Type or Print on this Form  
Form must be Signed  
All blanks must be Filled

OPERATOR: License #: 30742  
Name: Palomino Petroleum, Inc.  
Address 1: 4924 SE 84TH ST  
Address 2: \_\_\_\_\_  
City: NEWTON State: KS Zip: 67114 + 8827  
Contact Person: Klee R. Watchous  
Phone: ( 316 ) 799-1000  
Type of Well: (Check one)  Oil Well  Gas Well  OG  D&A  Cathodic  
 Water Supply Well  Other: \_\_\_\_\_  SWD Permit #: \_\_\_\_\_  
 ENHR Permit #: \_\_\_\_\_  Gas Storage Permit #: \_\_\_\_\_  
Is ACO-1 filed?  Yes  No If not, is well log attached?  Yes  No  
Producing Formation(s): List All (if needed attach another sheet)  
\_\_\_\_\_ Depth to Top: \_\_\_\_\_ Bottom: \_\_\_\_\_ T.D. \_\_\_\_\_  
\_\_\_\_\_ Depth to Top: \_\_\_\_\_ Bottom: \_\_\_\_\_ T.D. \_\_\_\_\_  
\_\_\_\_\_ Depth to Top: \_\_\_\_\_ Bottom: \_\_\_\_\_ T.D. \_\_\_\_\_

API No. 15 - 15-135-25400-00-00  
Spot Description: \_\_\_\_\_  
NE NW SE SE Sec. 16 Twp. 18 S. R. 26  East  West  
1245 Feet from  North /  South Line of Section  
748 Feet from  East /  West Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
 NE  NW  SE  SW  
County: Ness  
Lease Name: Atwell Family Trust Well #: 1  
Date Well Completed: 07/03/2012  
The plugging proposal was approved on: 06/28/2012 (Date)  
by: Daniel Bernasconi (KCC District Agent's Name)  
Plugging Commenced: 07/03/2012  
Plugging Completed: 07/03/2012

Show depth and thickness of all water, oil and gas formations.

Oil, Gas or Water Records		Casing Record (Surface, Conductor & Production)			
Formation	Content	Casing	Size	Setting Depth	Pulled Out
		Surface	8.6250	220	0

Describe in detail the manner in which the well is plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hole. If cement or other plugs were used, state the character of same depth placed from (bottom), to (top) for each plug set.

Commenced plugging 7/3/2012: 1st plug @ 2010' with 50 sacks, 2nd plug @ 1100' with 80 sacks, 3rd plug @ 570' with 50 sacks, 4th plug @ 250' with 50 sacks, 5th plug @ 60' with 20 sacks, 30 sacks in rathole. Total of 280 sacks of 60/40 poz., 4% gel, 1/4# Floseal per sack. Plugging completed 7/3/2012 @ 8:30 a.m., by Allied Oil and Gas Services, LLC.

Plugging Contractor License #: 33575 Name: WW Drilling, LLC  
Address 1: PO BOX 307 Address 2: \_\_\_\_\_  
City: WAKEENEY State: KS Zip: 67672 + 0307  
Phone: ( 785 ) 743-6774  
Name of Party Responsible for Plugging Fees: Palomino Petroleum, Inc.  
State of Kansas County, Harvey, ss.  
Klee R. Watchous  Employee of Operator or  Operator on above-described well.  
(Print Name)

being first duly sworn on oath, says: That I have knowledge of the facts statements, and matters herein contained, and the log of the above-described well is as filed, and the same are true and correct, so help me God.

Submitted Electronically

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202