



WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

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 (Core, 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 #: _____

Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API No. 15 - _____

Spot Description: _____

_____ - _____ - _____ Sec. _____ Twp. _____ S. R. _____ East West

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ 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 #: _____

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

- Letter of Confidentiality Received
Date: _____
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: _____ Date: _____



1098582

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

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

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 <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____ Liner Run: Yes No

Date of First, Resumed Production, SWD or ENHR. _____ Producing Method: Flowing Pumping Gas Lift Other (Explain) _____

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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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	D & E Stutz 1
Doc ID	1098582

Tops

Name	Top	Datum
Anhy.	1848	(+659)
Base Anhy.	1880	(+627)
Heebner	3799	(-1292)
LKC	3838	(-1331)
BKC	4138	(-1632)
Marmaton	4195	(-1688)
Ft. Scott	4339	(-1832)
Cherokee	4363	(-1856)
Miss.	4440	(-1933)
LTD	4586	(-2079)



DRILL STEM TEST REPORT

Prepared For: **Palomino Petroleum Inc**

4924 SE 84th St.
Newton, KS 67114

ATTN: Nick Gerstner

D&E Stutz #1

18-17s-25w Ness, KS

Start Date: 2012.08.28 @ 07:48:33

End Date: 2012.08.28 @ 13:14:03

Job Ticket #: 48414 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2012.09.06 @ 16:30:41



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

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

18-17s-25w Ness, KS

D&E Stutz #1

Job Ticket: 48414

DST#: 1

Test Start: 2012.08.28 @ 07:48:33

GENERAL INFORMATION:

Formation: **Marmaton**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 09:29:03

Time Test Ended: 13:14:03

Test Type: Conventional Bottom Hole (Initial)

Tester: Brandon Turley

Unit No: 60

Interval: 4108.00 ft (KB) To 4270.00 ft (KB) (TVD)

Reference Elevations: 2507.00 ft (KB)

Total Depth: 4270.00 ft (KB) (TVD)

2502.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 5.00 ft

Serial #: 8373 Inside

Press @ Run Depth: 85.31 psig @ 4109.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.08.28

End Date: 2012.08.28

Last Calib.: 2012.08.28

Start Time: 07:48:38

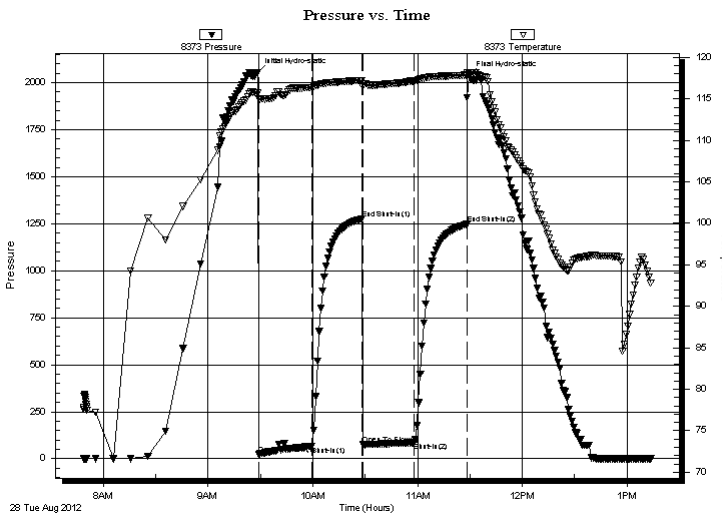
End Time: 13:14:02

Time On Btm: 2012.08.28 @ 09:28:33

Time Off Btm: 2012.08.28 @ 11:29:33

TEST COMMENT: IF: 1/4" blow built to 3".
IS: No return.
FF: Surface blow built to 2".
FS: No return.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2054.73	115.69	Initial Hydro-static
1	24.83	115.05	Open To Flow (1)
31	67.57	116.39	Shut-In(1)
60	1276.78	117.23	End Shut-In(1)
60	74.65	116.50	Open To Flow (2)
90	85.31	117.17	Shut-In(2)
120	1246.92	117.86	End Shut-In(2)
121	2037.84	118.19	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
62.00	mcw 80%w 20%m	0.30
93.00	w cm 20%w 80%m	0.74

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: Nick Gerstner

18-17s-25w Ness, KS
D&E Stutz #1
 Job Ticket: 48414 **DST#: 1**
 Test Start: 2012.08.28 @ 07:48:33

GENERAL INFORMATION:

Formation: **Marmaton**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 09:29:03
 Time Test Ended: 13:14:03
Interval: 4108.00 ft (KB) To 4270.00 ft (KB) (TVD)
 Total Depth: 4270.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Brandon Turley
 Unit No: 60
 Reference Elevations: 2507.00 ft (KB)
 2502.00 ft (CF)
 KB to GR/CF: 5.00 ft

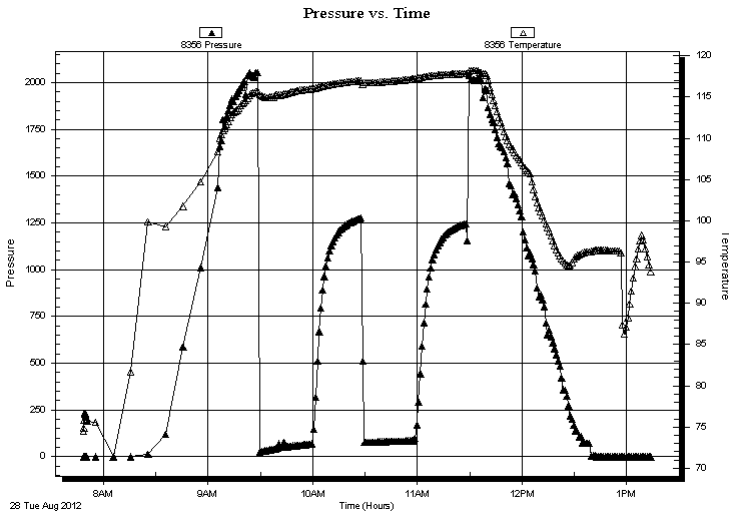
Serial #: 8356

Outside

Press@RunDepth: psig @ 4109.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2012.08.28 End Date: 2012.08.28 Last Calib.: 2012.08.28
 Start Time: 07:48:46 End Time: 13:14:10 Time On Btm:
 Time Off Btm:

TEST COMMENT: IF: 1/4" blow built to 3".
 IS: No return.
 FF: Surface blow built to 2".
 FS: No return.

PRESSURE SUMMARY



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

Recovery

Length (ft)	Description	Volume (bbl)
62.00	mcw 80%w 20%m	0.30
93.00	w cm 20%w 80%m	0.74

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Palomino Petroleum Inc

18-17s-25w Ness, KS

4924 SE 84th St.
New ton, KS 67114

D&E Stutz #1

Job Ticket: 48414

DST#: 1

ATTN: Nick Gerstner

Test Start: 2012.08.28 @ 07:48:33

Tool Information

Drill Pipe:	Length: 3986.00 ft	Diameter: 3.80 inches	Volume: 55.91 bbl	Tool Weight: 2500.00 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: 80000.00 lb
			<u>Total Volume: 56.52 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	30.00 ft			String Weight: Initial 65000.00 lb
Depth to Top Packer:	4108.00 ft			Final 65000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	162.00 ft			
Tool Length:	190.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
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Stubb	1.00			4081.00	
Shut In Tool	5.00			4086.00	
Hydraulic tool	5.00			4091.00	
Jars	5.00			4096.00	
Safety Joint	3.00			4099.00	
Packer	5.00			4104.00	28.00 Bottom Of Top Packer
Packer	4.00			4108.00	
Stubb	1.00			4109.00	
Recorder	0.00	8373	Inside	4109.00	
Recorder	0.00	8356	Outside	4109.00	
Perforations	28.00			4137.00	
Change Over Sub	1.00			4138.00	
Drill Pipe	126.00			4264.00	
Change Over Sub	1.00			4265.00	
Bullnose	5.00			4270.00	162.00 Bottom Packers & Anchor

Total Tool Length: 190.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum Inc

18-17s-25w Ness, KS

4924 SE 84th St.
New ton, KS 67114

D&E Stutz #1

Job Ticket: 48414

DST#: 1

ATTN: Nick Gerstner

Test Start: 2012.08.28 @ 07:48:33

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

19000 ppm

Viscosity: 50.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.77 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 4700.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
62.00	mcw 80%w 20%m	0.305
93.00	w cm 20%w 80%m	0.740

Total Length: 155.00 ft Total Volume: 1.045 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: .26@91=19000

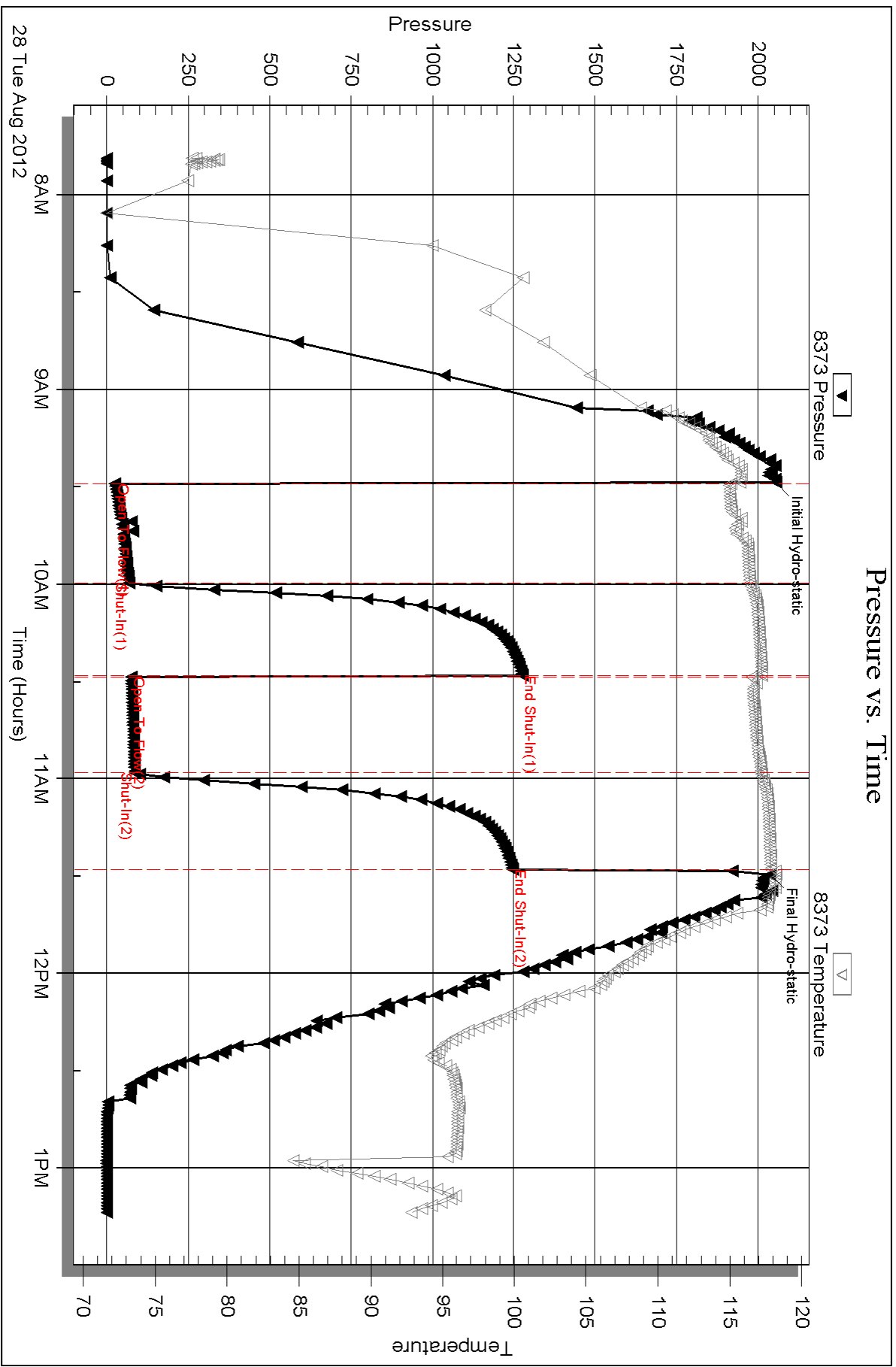
Serial #: 8373

Inside

Palomino Petroleum Inc

D&E Stutz #1

DST Test Number: 1



Triobite Testing, Inc

Ref. No: 48414

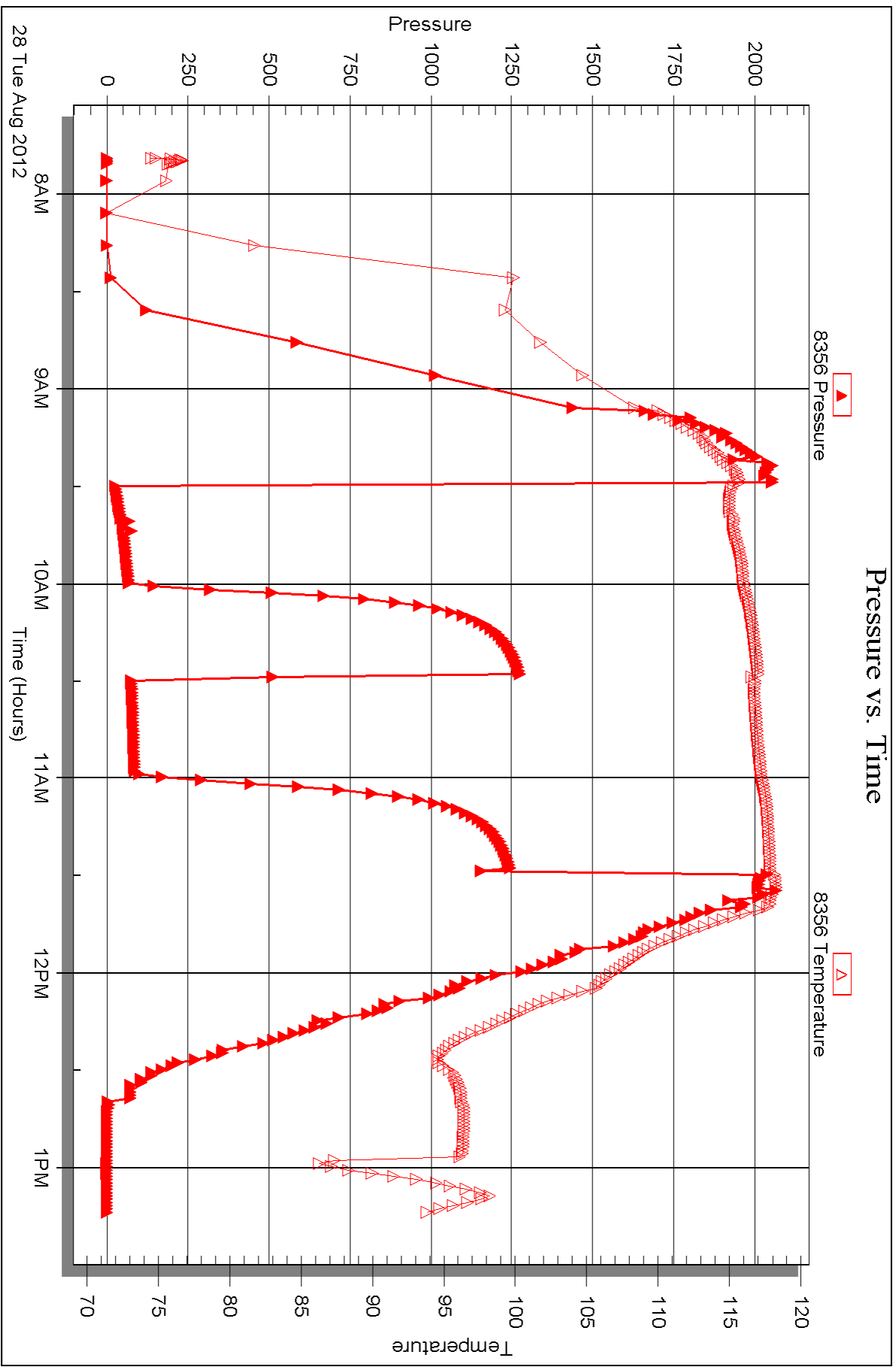
Printed: 2012.09.06 @ 16:30:45

Serial #: 8356

Outside Palomino Petroleum Inc

D&E Stutz #1

DST Test Number: 1





DRILL STEM TEST REPORT

Prepared For: **Palomino Petroleum Inc**

4924 SE 84th St.
Newton, KS 67114

ATTN: Nick Gerstner

D&E Stutz #1

18-17s-25w Ness, KS

Start Date: 2012.08.29 @ 08:50:11

End Date: 2012.08.29 @ 15:18:11

Job Ticket #: 48415 DST #: 2

Trilobite Testing, Inc
PO Box 362 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Printed: 2012.09.06 @ 16:29:52



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

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

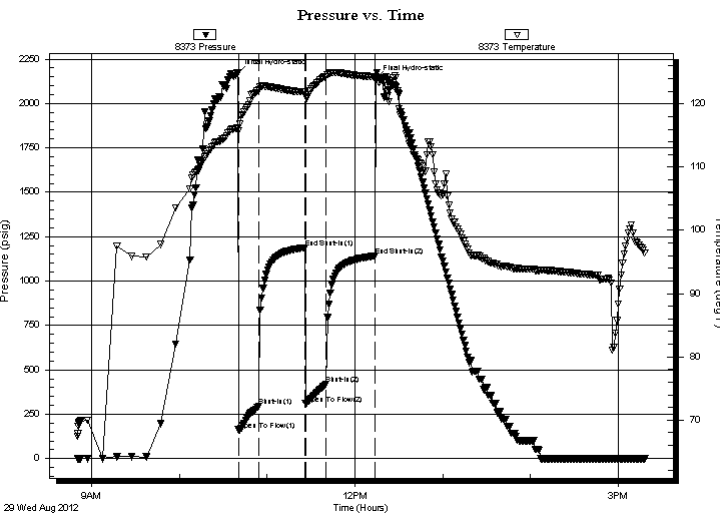
18-17s-25w Ness, KS
D&E Stutz #1
 Job Ticket: 48415 **DST#: 2**
 Test Start: 2012.08.29 @ 08:50:11

GENERAL INFORMATION:

Formation: **Miss**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 10:40:11
 Time Test Ended: 15:18:11
 Interval: **4357.00 ft (KB) To 4470.00 ft (KB) (TVD)**
 Total Depth: 4470.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Brandon Turley
 Unit No: 60
 Reference Elevations: 2507.00 ft (KB)
 2502.00 ft (CF)
 KB to GR/CF: 5.00 ft

Serial #: 8373 Inside
 Press @ Run Depth: 418.92 psig @ 4358.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2012.08.29 End Date: 2012.08.29 Last Calib.: 2012.08.29
 Start Time: 08:50:16 End Time: 15:18:10 Time On Btm: 2012.08.29 @ 10:39:41
 Time Off Btm: 2012.08.29 @ 12:14:11

TEST COMMENT: IF: BOB in 2 min.
 IS: No return.
 FF: BOB in 2 min.
 FS: Weak surface blow built to 1/4".



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2170.37	116.18	Initial Hydro-static
1	162.57	115.73	Open To Flow (1)
15	296.25	122.16	Shut-In(1)
46	1188.46	121.89	End Shut-In(1)
47	309.56	121.07	Open To Flow (2)
61	418.92	124.35	Shut-In(2)
94	1141.44	124.26	End Shut-In(2)
95	2137.15	124.35	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
310.00	mcgo 10%g 80%o 10%m	3.22
310.00	mcgo 30%g 50%o 20%m	4.35
186.00	mcgo 20%g 40%o 40%m	2.61
155.00	ocm 20%o 80%m	2.17
0.00	93 GIP	0.00

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Palomino Petroleum Inc

18-17s-25w Ness, KS

4924 SE 84th St.
New ton, KS 67114

D&E Stutz #1

Job Ticket: 48415

DST#: 2

ATTN: Nick Gerstner

Test Start: 2012.08.29 @ 08:50:11

GENERAL INFORMATION:

Formation: **Miss**
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Bottom Hole (Reset)
 Time Tool Opened: 10:40:11 Tester: Brandon Turley
 Time Test Ended: 15:18:11 Unit No: 60
 Interval: **4357.00 ft (KB) To 4470.00 ft (KB) (TVD)** Reference Elevations: 2507.00 ft (KB)
 Total Depth: 4470.00 ft (KB) (TVD) 2502.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Good KB to GR/CF: 5.00 ft

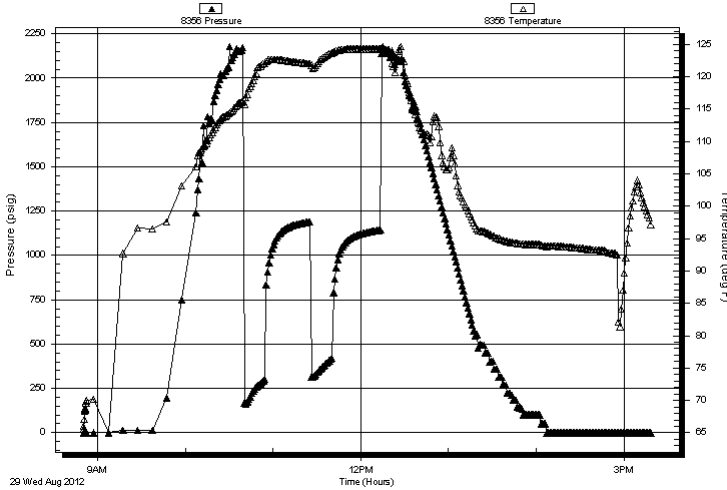
Serial #: 8356

Outside

Press @ Run Depth: psig @ 4358.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2012.08.29 End Date: 2012.08.29 Last Calib.: 2012.08.29
 Start Time: 08:50:20 End Time: 15:18:14 Time On Btm:
 Time Off Btm:

TEST COMMENT: IF: BOB in 2 min.
 IS: No return.
 FF: BOB in 2 min.
 FS: Weak surface blow built to 1/4".

Pressure vs. Time



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
310.00	mcgo 10%g 80%o 10%m	3.22
310.00	mcgo 30%g 50%o 20%m	4.35
186.00	mcgo 20%g 40%o 40%m	2.61
155.00	ocm 20%o 80%m	2.17
0.00	93 GIP	0.00

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Palomino Petroleum Inc

18-17s-25w Ness, KS

4924 SE 84th St.
New ton, KS 67114

D&E Stutz #1

Job Ticket: 48415

DST#: 2

ATTN: Nick Gerstner

Test Start: 2012.08.29 @ 08:50:11

Tool Information

Drill Pipe:	Length: 4235.00 ft	Diameter: 3.80 inches	Volume: 59.41 bbl	Tool Weight: 2500.00 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: 90000.00 lb
			<u>Total Volume: 60.02 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	30.00 ft			String Weight: Initial 60000.00 lb
Depth to Top Packer:	4357.00 ft			Final 62000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	113.00 ft			
Tool Length:	141.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
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Stubb	1.00			4330.00	
Shut In Tool	5.00			4335.00	
Hydraulic tool	5.00			4340.00	
Jars	5.00			4345.00	
Safety Joint	3.00			4348.00	
Packer	5.00			4353.00	28.00 Bottom Of Top Packer
Packer	4.00			4357.00	
Stubb	1.00			4358.00	
Recorder	0.00	8373	Inside	4358.00	
Recorder	0.00	8356	Outside	4358.00	
Perforations	10.00			4368.00	
Change Over Sub	1.00			4369.00	
Drill Pipe	95.00			4464.00	
Change Over Sub	1.00			4465.00	
Bullnose	5.00			4470.00	113.00 Bottom Packers & Anchor

Total Tool Length: 141.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

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

18-17s-25w Ness, KS
D&E Stutz #1
Job Ticket: 48415 **DST#: 2**
Test Start: 2012.08.29 @ 08:50:11

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API: 37 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: 0 ppm
Viscosity: 51.00 sec/qt	Cushion Volume: bbl	
Water Loss: 8.39 in ³	Gas Cushion Type:	
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig	
Salinity: 3500.00 ppm		
Filter Cake: 1.00 inches		

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
310.00	mcgo 10%g 80%o 10%m	3.219
310.00	mcgo 30%g 50%o 20%m	4.348
186.00	mcgo 20%g 40%o 40%m	2.609
155.00	ocm 20%o 80%m	2.174
0.00	93 GIP	0.000

Total Length: 961.00 ft Total Volume: 12.350 bbl
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments: 39@90=37

Serial #: 8373

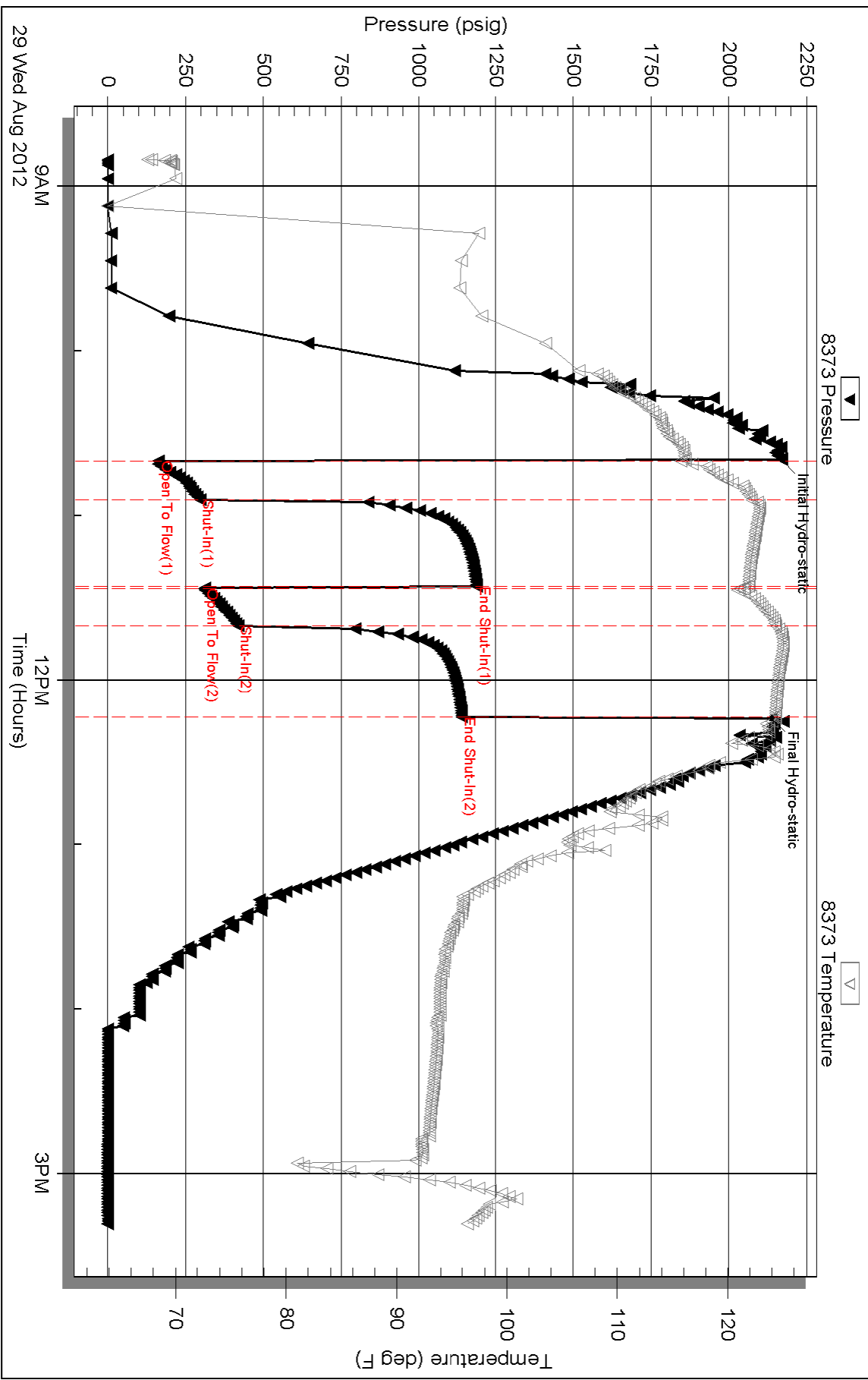
Inside

Palomino Petroleum Inc

D&E Stutz #1

DST Test Number: 2

Pressure vs. Time

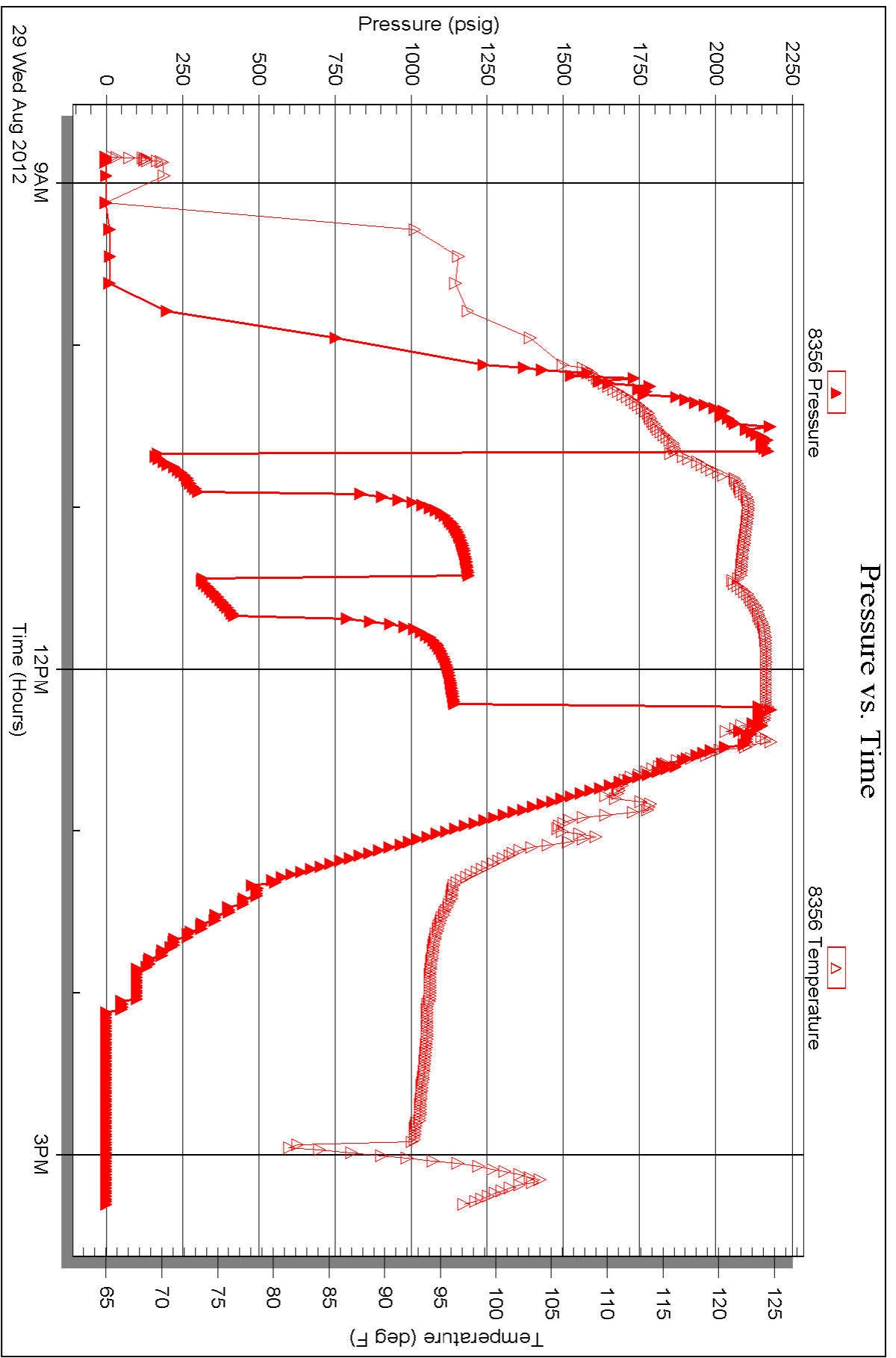


Serial #: 8356

Outside Palomino Petroleum Inc

D&E Stutz #1

DST Test Number: 2



Triobite Testing, Inc

Ref. No: 48415

Printed: 2012.09.06 @ 16:29:57



TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

NO. 48414

Well Name & No. DdE Stutz #1 Test No. 1 Date 8-28-12
 Company Palomino Petroleum Elevation 2507 KB 2502 GL
 Address 4924 SE 84th St. Newton, KS 67114
 Co. Rep / Geo. Nick Gerstner Rig WW#10
 Location: Sec. 18 Twp. 17 Rge. 25 Co. Ness State KS

Interval Tested 4108 4270 Zone Tested Marmaton
 Anchor Length 162 Drill Pipe Run 3986 Mud Wt. 9.3
 Top Packer Depth 4103 Drill Collars Run 124 Vis 50
 Bottom Packer Depth 4108 Wt. Pipe Run — WL 8.8
 Total Depth 4270 Chlorides 4700 ppm System LCM Ø

Blow Description IF: 1/4 blow built to 3,
IS: No return,
IF: surface blow built to 2.
FS: No return.

Rec	Feet of	%gas	%oil	%water	%mud
<u>93</u>	<u>wcm</u>		<u>20</u>	<u>80</u>	
<u>62</u>	<u>mcw</u>		<u>80</u>	<u>20</u>	

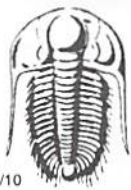
Rec Total 165 BHT 117 Gravity — API RW .26 @ 91 ° F Chlorides 19,000 ppm

(A) Initial Hydrostatic 2054 Test 1250 T-On Location 6:50
 (B) First Initial Flow 24 Jars 250 T-Started 7:48
 (C) First Final Flow 67 Safety Joint 75 T-Open 9:27
 (D) Initial Shut-In 1276 Circ Sub NIC T-Pulled 11:27
 (E) Second Initial Flow 74 Hourly Standby _____ T-Out 13:15
 (F) Second Final Flow 85 Mileage 110- 170.50 Comments _____
 (G) Final Shut-In 1246 Sampler _____
 (H) Final Hydrostatic 2037 Straddle _____
 Shale Packer _____
 Extra Packer _____
 Extra Recorder _____
 Day Standby _____
 Accessibility _____

Initial Open 30
 Initial Shut-In 30
 Final Flow 30
 Final Shut-In 30
 Sub Total 0
 Total 1745.50
 MP/DST Disc't _____
 Sub Total 1745.50

Approved By _____ Our Representative

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.



TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

NO. 48415

Well Name & No. D & E Stutz #1 Test No. 2 Date 8-29-12
 Company Palomino Petroleum Elevation 2567 KB 2562 GL
 Address _____
 Co. Rep / Geo. Nick Gerstner Rig WW #10
 Location: Sec. 18 Twp. 17 Rge. 25 Co. Ness State KS

Interval Tested 4357 4470 Zone Tested M. 55
 Anchor Length _____ Drill Pipe Run 4235 Mud Wt. 9.4
 Top Packer Depth _____ Drill Collars Run 124 Vis 51
 Bottom Packer Depth 4357 Wt. Pipe Run _____ WL 8.4
 Total Depth 4470 Chlorides 3500 ppm System LCM 0

Blow Description IF: BOB in 2 min.
IS: No return,
FF: BOB in 2 min.
FS: Work surface blow built to 1/4.

Rec	Feet of	%gas	%oil	%water	%mud
<u>155</u>	<u>ocm</u>	<u>20</u>	<u>80</u>		
<u>186</u>	<u>mc90</u>	<u>20</u>	<u>40</u>	<u>40</u>	
<u>310</u>	<u>mc90</u>	<u>30</u>	<u>50</u>	<u>20</u>	
<u>310</u>	<u>mc90</u>	<u>10</u>	<u>80</u>	<u>10</u>	
<u>93</u>	<u>GFP</u>				

Rec Total 961 BHT 124 Gravity 37 API RW - @ - °F Chlorides - ppm

(A) Initial Hydrostatic 2170 Test 1250 T-On Location 8:14
 (B) First Initial Flow 162 Jars 250 T-Started 8:50
 (C) First Final Flow 296 Safety Joint 75 T-Open 10:39
 (D) Initial Shut-In 1188 Circ Sub N/C T-Pulled 12:09
 (E) Second Initial Flow 309 Hourly Standby _____ T-Out 15:25
 (F) Second Final Flow 418 Mileage 110 - 170.50 Comments _____
 (G) Final Shut-In 1141 Sampler _____
 (H) Final Hydrostatic 2137 Straddle _____ Ruined Shale Packer _____
 Shale Packer _____ Ruined Packer _____
 Extra Packer _____ Extra Copies _____
 Extra Recorder _____
 Day Standby _____
 Accessibility _____

Initial Open 15
 Initial Shut-In 30
 Final Flow 15
 Final Shut-In 30
 Sub Total 1745.50
 MP/DST Disc't _____

Approved By _____ Our Representative [Signature]

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.



CONSOLIDATED
Oil Well Services, LLC

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

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

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AUG 30 2012

INVOICE

Invoice # 252352

=====
Invoice Date: 08/27/2012 Terms: 10/10/30,n/30 Page 1

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

D&E STUTZ #1
37137
18-17-25
08-23-2012
KS

Part Number	Description	Qty	Unit Price	Total
1104S	CLASS "A" CEMENT (SALE)	165.00	17.6500	2912.25
1118B	PREMIUM GEL / BENTONITE	310.00	.2500	77.50
1102	CALCIUM CHLORIDE (50#)	465.00	.8900	413.85

Sublet Performed	Description	Total
9996-130	CEMENT MATERIAL DISCOUNT	-340.36
9995-130	CEMENT EQUIPMENT DISCOUNT	-157.00

Description	Hours	Unit Price	Total
460 MIN. BULK DELIVERY	1.00	410.00	410.00
463 CEMENT PUMP (SURFACE)	1.00	1085.00	1085.00
463 EQUIPMENT MILEAGE (ONE WAY)	15.00	5.00	75.00

Cement for surface pipe 8/23

Amount Due 5188.02 if paid after 09/26/2012

Parts:	3403.60	Freight:	.00	Tax:	192.98	AR	4669.22
Labor:	.00	Misc:	.00	Total:	4669.22	✓	
Sublt:	-497.36	Supplies:	.00	Change:	.00		

Signed _____ Date _____



CONSOLIDATED
Oil Well Services, LLC

TICKET NUMBER 37137

LOCATION Oakley #5

FOREMAN Miles Shaw

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
8-23-12	4285	D+E Stutz #1	18	17S	25W	Neosho
CUSTOMER			KCS			
Mailing Address			TRUCK #	DRIVER	TRUCK #	DRIVER
CITY			463	Corey D		
STATE			460	Jordan L		
ZIP CODE						

JOB TYPE Surface HOLE SIZE 12 1/4 HOLE DEPTH 208' CASING SIZE & WEIGHT P50 24#
 CASING DEPTH 208' DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 14.8 SLURRY VOL 1.36 WATER gal/sk _____ CEMENT LEFT in CASING 20'
 DISPLACEMENT 12 bbls DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Safety meeting and pick up on WW Drilling #10 Circulate casing
mix 105 S/Ks common 38 calcium 28 gal displaced 12 bbls water shut in.
Cement did circulate approx 5 bbls to pit

Thanks Miles & Crew

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5405	1	PUMP CHARGE	1085	1085.00
5406	15	MILEAGE	5.00	75.00
5407	7.75 Tons	Ton mileage delivery	410.00	410.00
11045	105 S/Ks	Common class "A" cement	17.65	2912.25
1118B	310 #	Bentonite gel	.25	77.50
1102	465 #	Calcium Chloride	1.09	413.85
			Subtotal	4973.60
			less 1085.00 discount	497.36
			Subtotal	4476.24
			SALES TAX	192.98
			ESTIMATED TOTAL	4669.22

Completed

Ravin 3737

AUTHORIZATION [Signature] TITLE _____ DATE _____

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

252350

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SEP 06 2012

Invoice



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



DATE	INVOICE #
8/30/2012	23222

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	Stutz DE	Ness	WW Drilling	Oil	Development	Cement LongStri...	Blaine
PRICE REF.	DESCRIPTION				QTY	UM	UNIT PRICE	AMOUNT
575D	Mileage - 1 Way				30	Miles	6.00	180.00
578D-L	Pump Charge - Long String				1	Job	1,500.00	1,500.00
402-5	5 1/2" Centralizer				1	Each	70.00	70.00T
403-5	5 1/2" Cement Basket				3	Each	250.00	750.00T
404-5	5 1/2" Port Collar				1	Each	2,400.00	2,400.00T
406-5	5 1/2" Latch Down Plug & Baffle				1	Each	250.00	250.00T
407-5	5 1/2" Insert Float Shoe With Auto Fill				1	Each	350.00	350.00T
409-5	5 1/2" Turbolizer				9	Each	90.00	810.00T
330	Swift Multi-Density Standard (MIDCON II)				100	Sacks	16.50	1,650.00T
325	Standard Cement				100	Sacks	13.50	1,350.00T
284	Calseal				5	Sack(s)	35.00	175.00T
283	Salt				500	Lb(s)	0.20	100.00T
285	CFR-1				50	Lb(s)	4.00	200.00T
276	Flocele				50	Lb(s)	2.00	100.00T
281	Mud Flush				500	Gallon(s)	1.25	625.00T
221	Liquid KCL (Clayfix)				2	Gallon(s)	25.00	50.00T
290	D-Air				2	Gallon(s)	35.00	70.00T
581D	Service Charge Cement				200	Sacks	2.00	400.00
583D	Drayage				306.39	Ton Miles	1.00	306.39
	Subtotal							11,336.39
	Sales Tax Ness County						6.30%	563.85

Cement for 5 1/2" casing 8/30

We Appreciate Your Business!	Total	\$11,900.24
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CHARGE TO: Palomino Petroleum
 ADDRESS
 CITY, STATE, ZIP CODE

TICKET No 23222

PAGE 1 OF 2

SERVICE LOCATIONS: Wichita KS

1. WELL/PROJECT NO: #1 LEASE: Stolz D & E COUNTY/PARISH: Neos STATE: KS CITY: Utica DATE: 30 Aug 12 OWNER

2. TICKET TYPE: SERVICE CONTRACTOR: W W RIG NAME/NO.: WT SHIPPED: DELIVERED TO: location ORDER NO.

3. WELL TYPE: WT WELL CATEGORY: Development JOB PURPOSE: connect long string WELL PERMIT NO. WELL LOCATION: 15-17-25

4. REFERRAL LOCATION: WT INVOICE INSTRUCTIONS

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.	UM	QTY.	UM	UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575					MILEAGE	30	mi			600	180.00
578					Pump Charge	1	ea			1500.00	1500.00
402					Construalizer	5 1/2	in	1	ea	70.00	70.00
403					Connect Basket	5 1/2	in	3	ea	250.00	750.00
404					Port Collar	5 1/2	in	1	ea	2400.00	2400.00
406					Latch down & boggle	5 1/2	in	1	ea	250.00	250.00
407					Insert Flot sleeve/rod pin	5 1/2	in	1	ea	350.00	350.00
409					Turbolizer	5 1/2	in	9	ea	90.00	810.00

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY provisions.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

DATE SIGNED: _____ TIME SIGNED: _____

REMIT PAYMENT TO:

SWIFT SERVICES, INC.
 P.O. BOX 466
 NESS CITY, KS 67560
 785-798-2300

SURVEY

OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN? YES NO

WE UNDERSTOOD AND MET YOUR NEEDS? YES NO

OUR SERVICE WAS PERFORMED WITHOUT DELAY? YES NO

WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY? YES NO

ARE YOU SATISFIED WITH OUR SERVICE? YES NO

CUSTOMER DID NOT WISH TO RESPOND

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES: The customer hereby acknowledges receipt of the materials and services listed on this ticket.

SWIFT OPERATOR: ABM APPROVED BY: [Signature]

Thank You.



PO Box 466
Ness City, KS 67560
Off: 785-798-2300

TICKET CONTINUATION

TICKET No. 23222

CUSTOMER *Petroleum* Well *Swift D.E* # *1* DATE *30 Aug 12* PAGE *21* OF *22*

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			TIME	DESCRIPTION	WELL				UNIT PRICE	AMOUNT		
		LOC	ACCT	DF			QTY.	UM	QTY.	UM				
330														
325						5ND cement	100	sk				16.50	1650.00	
284						STANDARD cement (Per 2)	100	sk				13.50	1350.00	
283						Culseal	500	lb	5	sk		35.00	175.00	
285						SALT	500	lb				0.20	100.00	
276						CFR-1	50	lb				4.00	200.00	
281						Flocele	50	lb				2.00	100.00	
221						MudFlush	500	gal				1.25	625.00	
290						RCL Liquid	2	gal				25.00	50.00	
						D-AIR	2	gal				35.00	70.00	
581						SERVICE CHARGE						2.00	4.00	
583						MILEAGE CHARGE						1.00	306.39	
						TOTAL WEIGHT	200		LOADED MILES		30			
						TOTAL MILES	306.39		TON MILES					

CONTINUATION TOTAL 5026.39

JOB LOG

SWIFT Services, Inc.

DATE 30 AUG 12 PAGE NO.

CUSTOMER Palomares Petroleum	WELL NO. # 1	LEASE Stutz DE	JOB TYPE Cement long string	TICKET NO. 23222
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CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
						53"		100sk 2A-2 w/ 4# floccle 100sk SMD w/ 4# 4/10
								110 jts 5 1/2" 4580' RTD
								Shoejt 33.74' Basket 3,6,66
								Cent 1,2,4,5,7,8,9,11,12,65
								port collar #66 1834'
	0900							on loc TRK 114
	0930							start 5 1/2" 14# casing in well
	1115							Dropball - circulate
	1215	4 3/4	12			200		Pump 500 gal mud flush
		4 3/4	20			200		Pump 20 bbl KCh flush
	1210		11					Plug RH - 30SKS
	1220	4 3/4	27			200		mix SMD cement 70SKS @ 12.5 ppg
		4 3/4	24			200		mix 2A-2 cement 100SKS @ 15.3 ppg
	1251							Drop latch down plug
								wash out pump & line
	1255	6 3/4				200		Displace plug
		6 3/4	105			755		
	1313	6 3/4	111			1600		Land plug
								Release pressure to truck - dried up
	1215							wash truck
								Rack up
	1250							job complete.
								Truck
								TJ Dory Darc & Blain

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SEP 11 2012

Invoice

SWIFT



Services, Inc.

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



DATE	INVOICE #
9/7/2012	23277

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	D & E Stutz	Ness	Express Well Serv...	Oil	Development	Squeeze Perfs - P...	Blaine
PRICE REF.	DESCRIPTION				QTY	UM	UNIT PRICE	AMOUNT
575D	Mileage - 1 Way				30	Miles	6.00	180.00
578D-D	Pump Charge - Deep Squeeze (> 1500 Ft.)				1	Job	1,500.00	1,500.00
300 - 15%	Regular Acid				250	Gallons	1.75	437.50
235	INH.1 ESA-28				0.5	Gallon(s)	35.00	17.50
330	Swift Multi-Density Standard (MIDCON II)				155	Sacks	16.50	2,557.50T
276	Flocele				50	Lb(s)	2.00	100.00T
290	D-Air				2	Gallon(s)	35.00	70.00T
288	Sand (20/40 Brady)				2	Sack(s)	22.00	44.00T
581D	Service Charge Cement				275	Sacks	2.00	550.00
583D	Drayage				404.28	Ton Miles	1.00	404.28
	Subtotal							5,860.78
	Sales Tax Ness County						6.30%	174.60

Cement for port collar 8/31

We Appreciate Your Business!	Total	\$6,035.38 ✓
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CHARGE TO: *Palomino Petroleum*
 ADDRESS:
 CITY, STATE, ZIP CODE:

TICKET N° 23277

PAGE 1 OF 1

SERVICE LOCATIONS: 1. *WPA City KS* WELL PROJECT NO. *1* LEASE *Dig Stutz* COUNTY/PARISH *Neos* STATE *KS* CITY *Utica* DATE *7 SEP 12* OWNER
 2. TICKET TYPE SERVICE SALES CONTRACTOR
 3. WELL TYPE *D.I.* WELL CATEGORY *Development* JOB PURPOSE *expens* RIG NAME/NO. *location* DELIVERED TO
 4. REFERRAL LOCATION *Development Ref squeeze - port collar* WELL PERMIT NO. *18-17-25* WELL LOCATION

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING		DESCRIPTION	QTY.	UM	QTY.	UM	UNIT PRICE	AMOUNT
		LOC	ACCT							
575		1					30	mi	6.00	180.00
578		1		MILEAGE TRK 114			100		1.50	1500.00
300		1		Pump Charge			15	gal	1.75	437.50
235		1		Reg Acid			1/2	gal	35.00	17.50
325				Inhibitor						
330		1		Standard cement			155	sk	16.50	2557.50
276		1		SMD cement			50	lb	2.00	100.00
290		1		Floccle			2	gal	35.00	70.00
581		1		D-AIR			275	sk	2.00	550.00
583		1		Service charge					1.00	404.28
288		1		Drayage					22.00	44.00
				SAND 20140 Body			2	cu		

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY provisions.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

X *Palomino* *Whitaker* DATE SIGNED TIME SIGNED A.M. P.M.

REMIT PAYMENT TO:
 SWIFT SERVICES, INC.
 P.O. BOX 466
 NESS CITY, KS 67560
 785-798-2300

SURVEY: OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN? WE UNDERSTOOD AND MET YOUR NEEDS? OUR SERVICE WAS PERFORMED WITHOUT DELAY? WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY? ARE YOU SATISFIED WITH OUR SERVICE? YES NO

PAGE TOTAL 5860 78

TOTAL 6035 38

TAX 17.55
 6.3%

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES: The customer hereby acknowledges receipt of the materials and services listed on this ticket.

APPROVAL: _____

SWIFT OPERATOR: _____

Thank You!

JOB LOG

SWIFT Services, Inc.

DATE 7 SEP 12 PAGE NO. 1

CUSTOMER <i>Petroleum</i>	WELL NO. <i>1</i>	LEASE <i>D/E Stutz</i>	JOB TYPE <i>Squeeze pps & port collar</i>	TICKET NO. <i>23277</i>
------------------------------	----------------------	---------------------------	--	----------------------------

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
								<i>270 gal 15% NEAC ID</i>
								<i>75 sks Standard 200 sk SMD 1/4" floccle</i>
								<i>pps 4478-82 TD-4550</i>
								<i>port collar 18 3/4" packer spot 4474'</i> <i>+ rest squeeze 4409'</i>
	<i>0800</i>							<i>on loc TRK 114</i>
	<i>0825</i>					<i>3000</i>		<i>packer 4507' test tools 3000psi - held</i>
	<i>0846</i>							<i>spot 6 bbl 15% ACD - load 1/2 bbl 4474'</i>
		<i>3 1/2</i>	<i>31</i>			<i>900</i>		<i>Flush 31 (26 + overflush)</i> <i>(breakdown 1/2 bpm - 1200)</i>
	<i>0915</i>							<i>Swab back 37 bbl 10AD</i> <i>Surfing oil</i>
	<i>1100</i>							<i>- Decision: No port squeeze</i> <i>- call for RBP and 2 sk of sand</i> <i>set RBP at 3100'</i>
	<i>1510</i>	<i>4 1/2</i>	<i>80</i>			<i>400</i>		<i>ROLL HOLE 25 bbl to pressure</i>
	<i>1530</i>					<i>1000</i>	<i>1000</i>	<i>test hole to 1000 psi - held</i>
	<i>1540</i>		<i>15</i>					<i>spot 2 sk of sand</i> <i>pull up to port collar @ 18 3/4'</i> <i>open port collar</i>
	<i>1705</i>	<i>4</i>	<i>2</i>			<i>150</i>		<i>inj rate 4 @ 150</i>
	<i>1710</i>	<i>4</i>				<i>∅</i>		<i>Mix SMD cement @ 11.2 ppg</i>
	<i>1715</i>	<i>4</i>	<i>15</i>			<i>50</i>		<i>fluid to surface</i>
	<i>1728</i>	<i>4</i>	<i>83</i>			<i>450</i>		<i>← cement to surface</i> <i>{ 155 sks mixed }</i> <i>{ 15 topit }</i>
	<i>1735</i>					<i>1000</i>	<i>1000</i>	<i>close port collar</i> <i>test to 1000 psi - held</i> <i>Run 5 joints</i>
	<i>1745</i>		<i>20</i>					<i>Reverse out - hole clean - 2 cement plugs -</i> <i>Run down to plug</i> <i>clean sand from plug</i>
	<i>1900</i>		<i>40</i>					<i>Rack up</i>
	<i>1915</i>							<i>job complete</i> <i>Thanks</i> <i>Blaine Darr & Jon</i>