



KANSAS CORPORATION COMMISSION 1098582
OIL & GAS CONSERVATION DIVISION

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 + 8827
Contact Person: Klee R. Watchous
Phone: (316) 799-1000
CONTRACTOR: License # 34233
Name: Maverick Drilling LLC
Wellsite Geologist: Nicholas P. Gerstner
Purchaser: NCRA

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 #: _____

<u>08/23/2012</u>	<u>08/31/2012</u>	<u>09/13/2012</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-135-25468-00-00

Spot Description: _____
NE NW NW NW Sec. 18 Twp. 17 S. R. 25 East West
24 Feet from North / South Line of Section
631 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: Ness
Lease Name: D & E Stutz Well #: 1
Field Name: Stutz

Producing Formation: Mississippian

Elevation: Ground: 2502 Kelly Bushing: 2507

Total Depth: 4587 Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: 207 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: 1834 Feet

If Alternate II completion, cement circulated from: 1834

feet depth to: 0 w/ 155 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

- Letter of Confidentiality Received
Date: _____
 Confidential Release Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
ALT I II III Approved by: Deanna Gamso Date: 11/07/2012



1098582

Operator Name: Palomino Petroleum, Inc. Lease Name: D & E Stutz Well #: 1
 Sec. 18 Twp. 17 S. R. 25 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 Dual Receiver Cement Bond 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	207	Common	165	3%cc 2%gel
Production	7.875	5.5	14	4580	SMD EA-2	170	500 gal mud flush 20bbl KCL

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input checked="" type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing	-			
<input type="checkbox"/> Plug Back TD	-			
<input type="checkbox"/> 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
4	4478-4482	250 gals. 15% reg. acid.	
4	4451-4471	500 gals. MOD 202 with 2% m.s.	

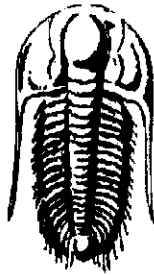
TUBING RECORD: Size: <u>2.875</u> Set At: <u>4550.26</u> Packer At: <u> </u>		Liner Run: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR. <u>10/22/2012</u>	Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____	
Estimated Production Per 24 Hours	Oil Bbls. <u>103</u>	Gas Mcf <u> </u> Water Bbls. <u>0</u> Gas-Oil Ratio <u> </u> Gravity <u> </u>

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 checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5) (Submit ACO-4)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
---	--	--

Form	ACO1 - Well Completion
Operator	Palomino Petroleum, Inc.
Well Name	D & E Stutz 1
Doc ID	1098582

Tops

Tops		
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)



**TRILOBITE
TESTING, INC.**

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

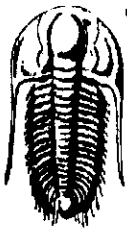
Job Ticket #: 48414 DST #: 1

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

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

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@RunDepth: 85.31 psig @ 4109.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.08.28 End Date: 2012.08.28

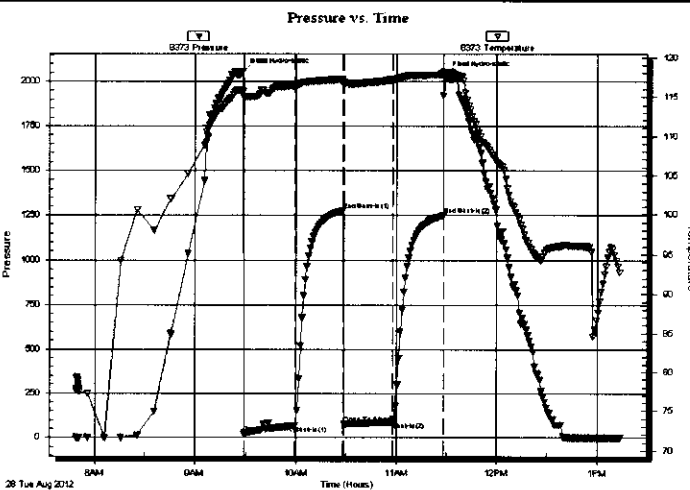
Last Calib.: 2012.08.28

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

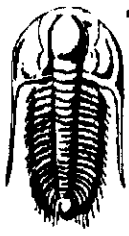
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2054.73	115.69	Initial Hydro-static
1	24.83	115.05	Open To Flow (1)
31	67.57	116.39	Shut-In(1)
60	1276.78	117.23	End Shut-In(1)
60	74.65	116.50	Open To Flow (2)
90	85.31	117.17	Shut-In(2)
120	1246.92	117.86	End Shut-In(2)
121	2037.84	118.19	Final 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.
 Newton, KS 67114
 ATTN: Nick Gerstner

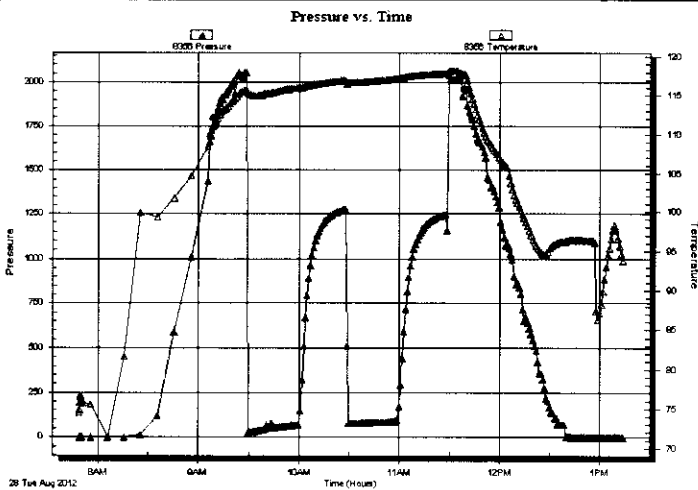
18-17s-25w Ness, KS
D&E Stutz #1
 Job Ticket: 48414 **DST#: 1**
 Test Start: 2012.08.28 @ 07:48:33

GENERAL INFORMATION:

Formation: **Marmaton**
 Deviated: No Whipstock: ft (KB) Test Type: Conventional Bottom Hole (Initial)
 Time Tool Opened: 09:29:03 Tester: Brandon Turley
 Time Test Ended: 13:14:03 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 #: 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:

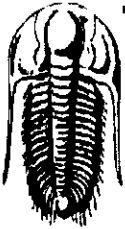
TEST COMMENT: IF: 1/4" blow built to 3".
 IS: No return.
 FF: Surface blow built to 2".
 FS: No return.



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

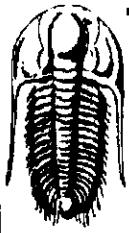
Tool Information

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
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:

bbl

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

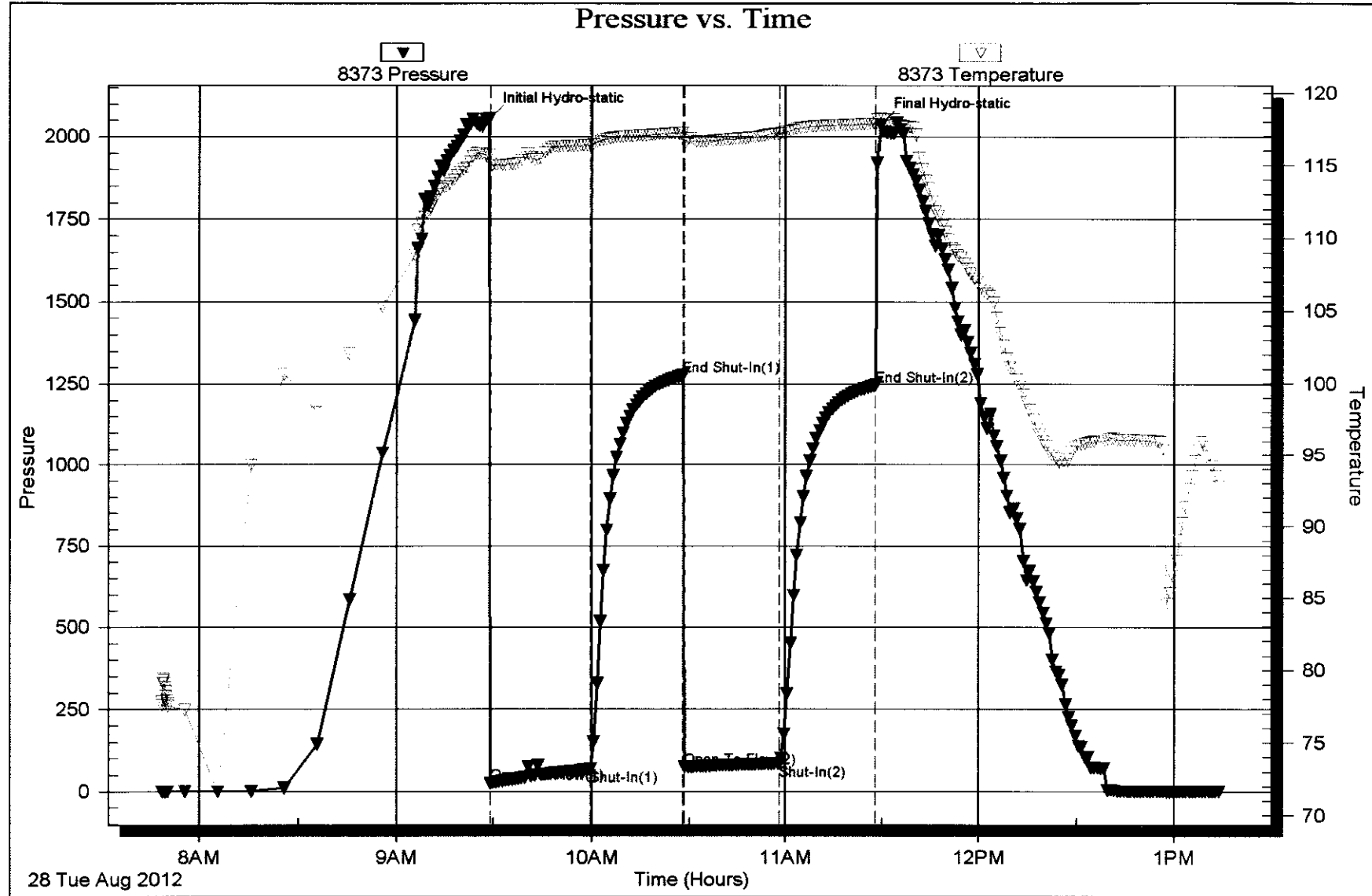
Num Gas Bombs: 0

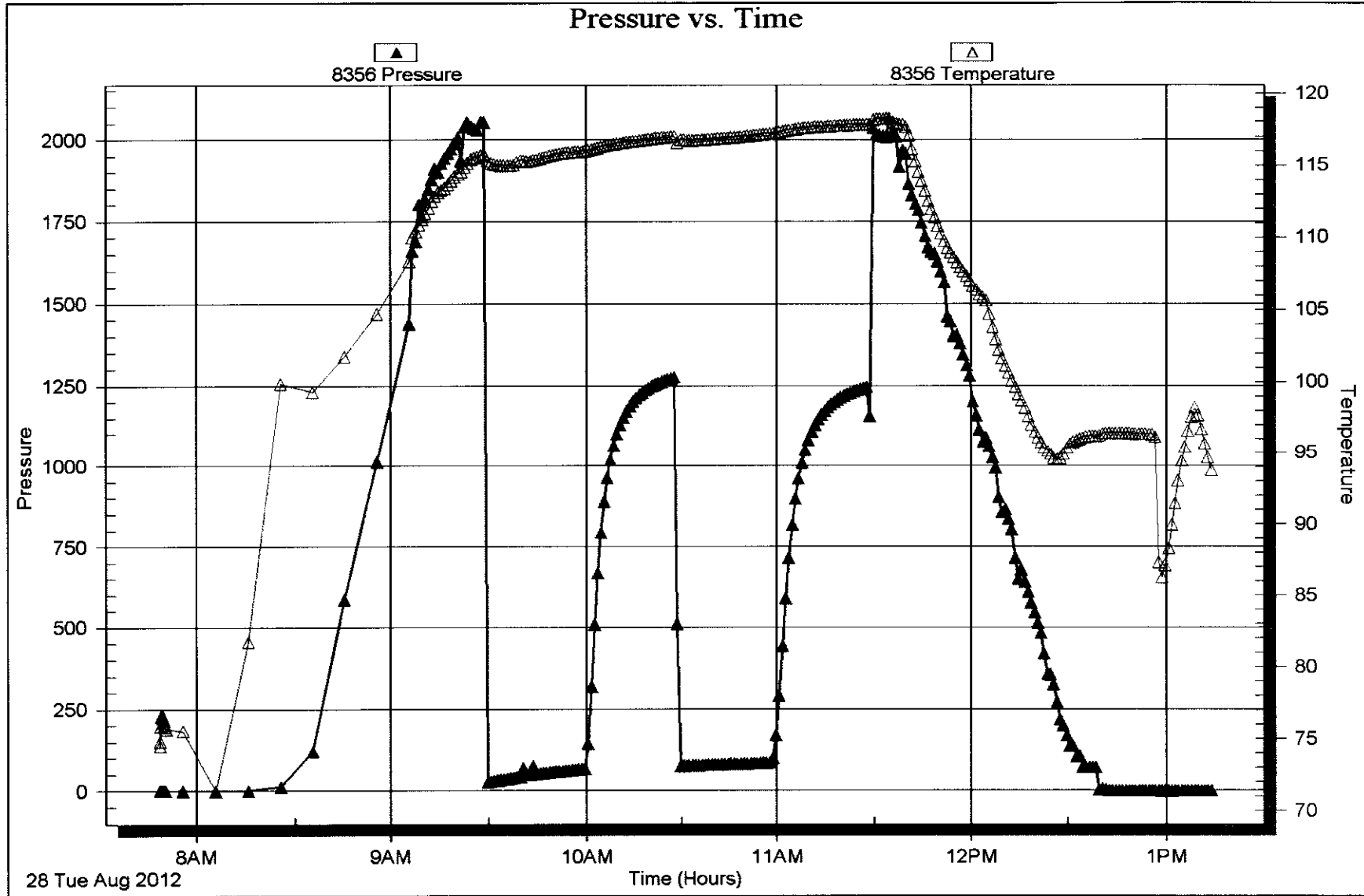
Serial #:

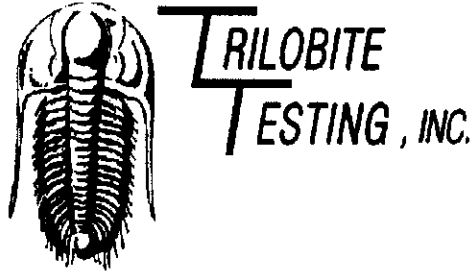
Laboratory Name:

Laboratory Location:

Recovery Comments: .26@91=19000







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

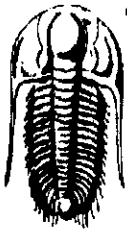
Job Ticket #: 48415 DST #: 2

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

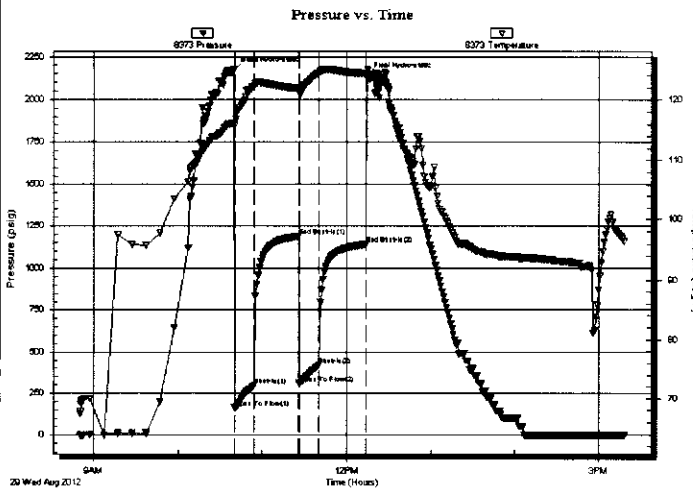
GENERAL INFORMATION:

Formation: **Miss**
 Deviated: **No** Whipstock: **ft (KB)** 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 #: 8373 **Inside**
 Press@RunDepth: **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

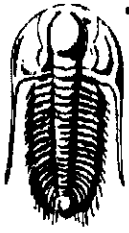
Recovery

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

Gas Rates

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

* Recovery from multiple tests



**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

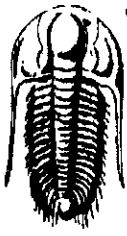
Tool Information

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
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

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

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:

bbbl

Water Loss: 8.39 in³

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 bbbl
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

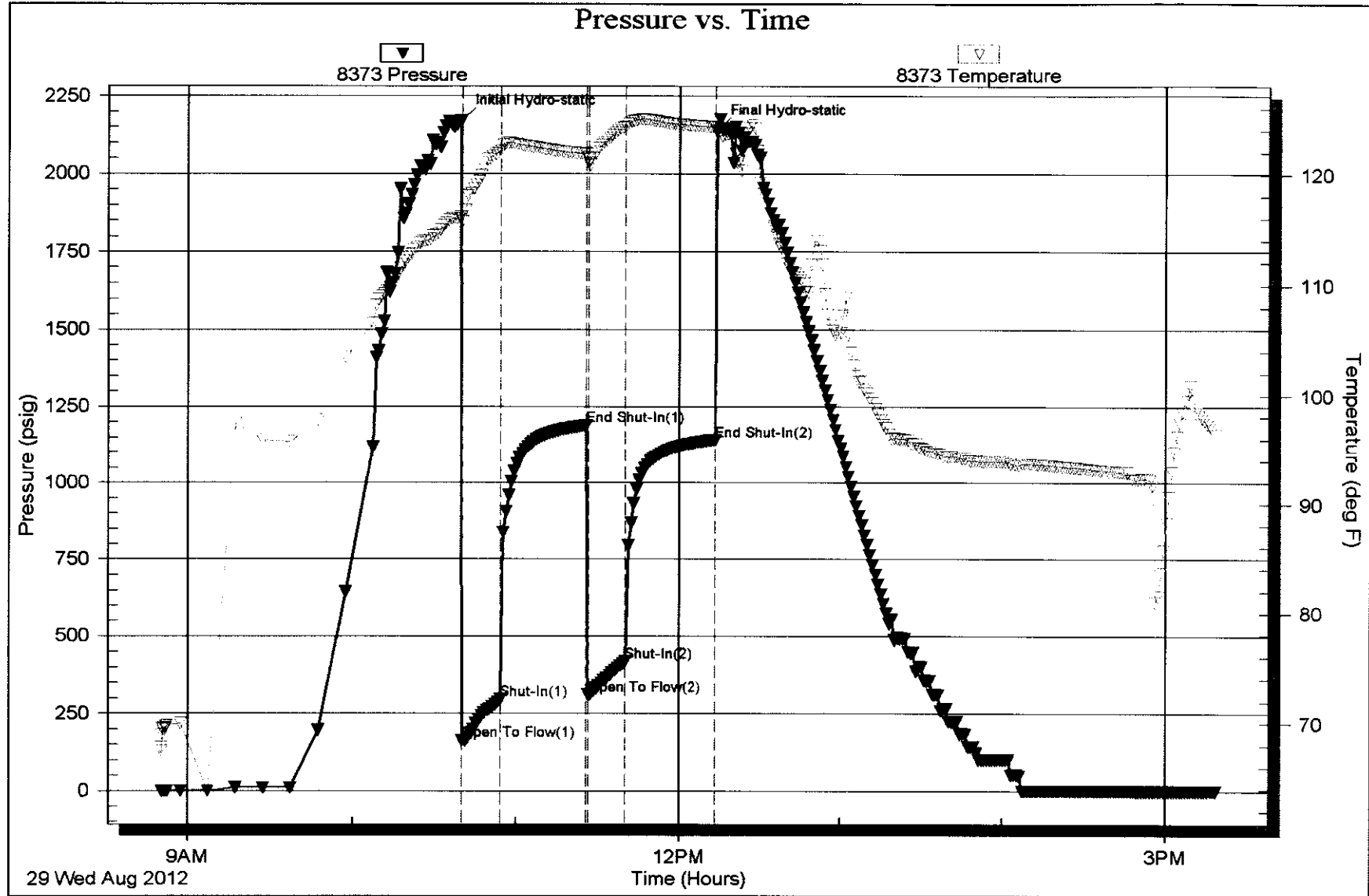
Num Gas Bombs: 0

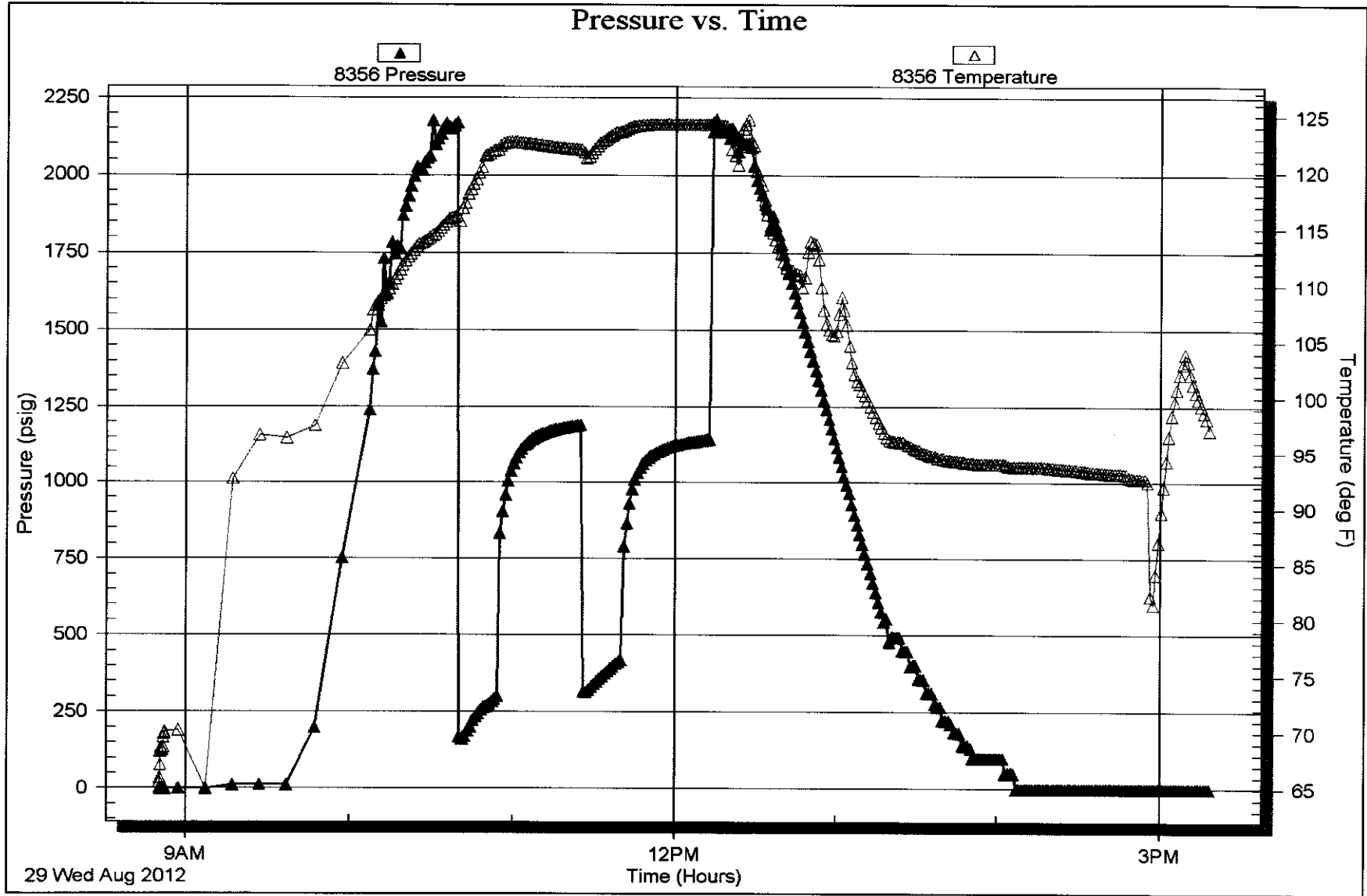
Serial #:

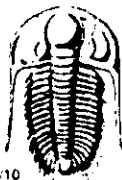
Laboratory Name:

Laboratory Location:

Recovery Comments: 39@90=37







TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

NO. 4841

Well Name & No. D & E 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 4109 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,
FF: 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>	

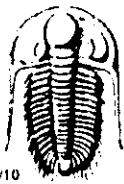
Rec Total 165 BHT 117 Gravity --- API RW .26 @ 91 °F Chlorides 19,000 ppm

(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 [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



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 113 Drill Pipe Run 4235 Mud Wt. 9.4
 Top Packer Depth 4352 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 NIL 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 _____

Initial Open 15 Shale Packer _____ Ruined Shale Packer _____
 Initial Shut-In 30 Extra Packer _____ Ruined Packer _____
 Final Flow 15 Extra Recorder _____ Extra Copies _____
 Final Shut-In 30 Day Standby _____ Sub Total 0
 Accessibility _____ Total 1745.50
 Sub Total 1745.50 MP/DST Disc't _____

Approved By _____ Our Representative [Signature]

TriLOBITE Testing Inc. shall not be liable for damaged or 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

RECEIVED

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 _____

BARTLESVILLE, OK
918/338-0808

EL DORADO, KS
316/322-7022

EUREKA, KS
620/583-7664

PONCA CITY, OK
580/762-2303

OAKLEY, KS
785/672-2227

OTTAWA, KS
785/242-4044

THAYER, KS
620/839-5269

GILLETTE, WY
307/686-4914



CONSOLIDATED
Oil Well Services, LLC

TICKET NUMBER 37137
LOCATION Oakley KS
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	Ness
CUSTOMER <u>Palomina Petroleum</u>			let r.a. 2 East and #			
MAILING ADDRESS			4.5 second tank battery E + S into			
CITY	STATE	ZIP CODE	TRUCK #	DRIVER	TRUCK #	DRIVER
			463	Corey D		
			460	Jordan L		

JOB TYPE Surface HOLE SIZE 12 1/4 HOLE DEPTH 208' CASING SIZE & WEIGHT 5 5/8 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 rig up on WU Drilling #10 Circulate casing
Min 165 Sks 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	165 Sks	Common class "A" cement	17.65	2912.25
1118B	30 #	Bentonite gel	.25	77.50
1102	465 #	Calcium Chloride	.89	413.85
			Subtotal	4973.60
			less 1085.00 cement	4476.24
			Subtotal	4476.24
			SALES TAX	192.98
			ESTIMATED TOTAL	4669.22

Revin 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



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



RECEIVED

SEP 06 2012

Invoice

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
<i>Cement for 5 1/2" casing 8/30</i>								
We Appreciate Your Business!							Total	\$11,900.24



CHARGE TO: Palemio Petroleum
 ADDRESS:
 CITY, STATE, ZIP CODE:

TICKET N^o 23222

PAGE 1 OF 2

SERVICE LOCATIONS 1. Uvalde KS WELL/PROJECT NO. #1 LEASE Stutz DE COUNTY/PARISH Ness STATE KS CITY Utica DATE 30 AUG 12 OWNER
 2. TICKET TYPE SERVICE SALES CONTRACTOR WW RIG NAME/NO. SHIPPED VI DELIVERED TO location ORDER NO.
 3. WELL TYPE oil WELL CATEGORY Development JOB PURPOSE cement long string WELL PERMIT NO. WELL LOCATION 15-17-25
 4. REFERRAL LOCATION INVOICE INSTRUCTIONS

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575		1			MILEAGE TRK 114	30	mi			600	180.00
578		1			Pump Charge	1	ea			1500.00	1500.00
402		1			Controlizer	5 1/2	in	1	ea	70.00	70.00
403		1			Cement Basket	5 1/2	in	3	ea	250.00	750.00
404		1			Port Collar	5 1/2	in	1	ea	2400.00	2400.00
406		1			Latch down & baffle	5 1/2	in	1	ea	250.00	250.00
407		1			Insert Float shiew/AUTO FILL	5 1/2	in	1	ea	350.00	350.00
409		1			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
 X
 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	AGREE	UN-DECIDED	DIS-AGREE	PAGE TOTAL
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				6310.00
WE UNDERSTOOD AND MET YOUR NEEDS?				5026.30
OUR SERVICE WAS PERFORMED WITHOUT DELAY?				11,336.30
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				563.80
ARE YOU SATISFIED WITH OUR SERVICE? <input type="checkbox"/> YES <input type="checkbox"/> NO				TOTAL 11,900.20

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.
 SWIFT OPERATOR ABH APPROVED [Signature]

Thank You.



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

TICKET CONTINUATION

TICKET No. 23222

CUSTOMER *Palomo Petroleum* WELL *Stutz D-E #1* DATE *30 AUG 12* PAGE *2* OF *2*

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			TIME	DESCRIPTION	QTY.		U/M		UNIT PRICE		AMOUNT	
		LOC.	ACCT	DF										
330		1				5mD cement	100	sk			16	50	1650	00
325		1				STANDARD cement (for 84-2)	100	sk			13	50	1350	00
284		1				calseal	500	lb	5	sk	35	00	175	00
283		1				salt	500	lb			0	20	100	00
285		1				CFR-1	50	lb			4	00	200	00
276		1				Floele	50	lb			2	00	100	00
281		1				mudflush	500	gal			1	25	625	00
221		1				KCL liquid	2	gal			25	00	50	00
290		1				D-AIR	2	gal			35	00	70	00
581		1				SERVICE CHARGE					2	00	400	00
583		1				MILEAGE CHARGE					1	00	306	39

SERVICE CHARGE 200 CUBIC FEET 200 400.00
 MILEAGE CHARGE 20426 LOADED MILES 30 TON MILES 306.39 100 306.39

CONTINUATION TOTAL 5026.39

JOB LOG

SWIFT Services, Inc.

DATE 30 AUG 12 PAGE NO.

CUSTOMER Petroleum WELL NO. #1 LEASE Stutz DE JOB TYPE Cement long string TICKET NO. 23222

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
						5 1/2"		100sk 2A-2 w/ 4# floccle 100sk SMD w/ 1# #10 110 jts 5 1/2" 4580' RTD Shoet 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 - 30sk
	1220	4 3/4	27			200		mix SMD cement 70sk @ 12.5 ppg
		4 3/4	24			200		mix 2A-2 cement 100sk @ 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.
								Thw
								TJ Dory Dave & Brian



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



RECEIVED

SEP 11 2012

Invoice

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. I ESA-28				0.5	Gallon(s)	35.00	17.50
330	Swift Multi-Density Standard (MIDCON II)				155	Sacks	16.50	2,557.50
276	Flocele				50	Lb(s)	2.00	100.00
290	D-Air				2	Gallon(s)	35.00	70.00
288	Sand (20/40 Brady)				2	Sack(s)	22.00	44.00
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
<i>Cement for port collar 8/31</i>								
We Appreciate Your Business!							Total	\$6,035.38



CHARGE TO: Palamino Petroleum
 ADDRESS:
 CITY, STATE, ZIP CODE:

TICKET
 No 23277

PAGE 1 OF 1

SERVICE LOCATIONS
 1. Ness City KS WELL/PROJECT NO. 1 LEASE D/E Stutz COUNTY/PARISH Ness STATE KS CITY Utica DATE 7SEP12 OWNER
 2. TICKET TYPE SERVICE SALES CONTRACTOR explor RIG NAME/NO. SHIPPED WCT DELIVERED TO location ORDER NO.
 3. WELL TYPE oil WELL CATEGORY Development JOB PURPOSE ref squeeze - port collar WELL PERMIT NO. WELL LOCATION 18-17-25
 4. REFERRAL LOCATION INVOICE INSTRUCTIONS

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575		1			MILEAGE TRK 114	30				6.00	180.00
578		1			Pump Charge	1				1500.00	1500.00
300		1			Reg Acid	15		200	gal	1.75	437.50
235		1			inhib-1			1/2	gal	35.00	17.50
325		1			standard cement					13.50	
330		1			SMD cement	155		1	sk	16.50	2557.50
276		1			Floccle	50		1	lb	2.00	100.00
290		1			D-air	2		1	gal	35.00	70.00
581		1			Service charge	275		1	sk	2.00	550.00
583		1			Drayage			404.28	TM	1.00	404.28
288		1			SAND 20/40 Brady	2		04		22.00	44.00

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

X [Signature]
 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	AGREE	UN-DECIDED	DIS-AGREE	PAGE TOTAL
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				5860.78
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?	<input type="checkbox"/> YES	<input type="checkbox"/> NO		
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND				TOTAL

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

SWIFT OPERATOR APPROVAL

Thank You!

JOB LOG

SWIFT Services, Inc.

DATE 7 SEP 12 PAGE NO. 1

CUSTOMER Petroleum WELL NO. 1 LEASE Die Stutz JOB TYPE Squeeze pack & put collar TICKET NO. 23277

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
								25 gal 15% HCl 75 sks standard 200 sk SMD 1/4" floccul packs 4478-52 TD-4550 put collar 18' 34' packer spot 4474' + treat & squeeze 4409
	0800							on loc TRK 114
	0825					3000		packer 4507 test tools 3000psi - held
	0846							spot 6 bbl 15% HCl - load 1/2 bbl 4474'
		3 1/2	31			900		Flush 31 (26 + overflow) (breakdown 1/2 bpm - 1200)
	0915							swab back 37 bbl load surfbg oil
	1100							- Decision: An path squeeze - call for RBP and 2 sk of sand set RBP at 3100'
	1510	4 1/2	80			400		ROLL HOLE 25 bbl to pressure
	1530					1000	1000	test hole to 1000 psi - held
	1540		15					spot 2 sk of sand pull up to put collar @ 1884' open put collar
	1705	4	2			150		inj rate 4 @ 150
	1710	4				Ø		mix SMD cement @ 11.2 ppg
	1715	4	15			50		fluid to surface
	1728	4	83			450		cement to surface 155 sks mixed 15 topit
	1735					1000	1000	close put collar test to 1000 psi - held run 5 joints
	1745		20					Reverse out - hole clean - 2 cement plugs - run down to plug
			40					clean sand from plug
	1900							Rack up
	1915							job complete Thanks Blaine Dalk & Jan