

# SWIFT



Services, Inc.

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



## Invoice

DATE	INVOICE #
7/18/2013	24511

RECEIVED

JUL 24 2013

- Acidizing
- Cement
- Tool Rental

BILL TO
Palomino Petroleum Inc. 4924 S E 84th Street Newton, KS 67114-8827

TERMS	Well No.	Lease	County	Contractor	Well Type	Well Category	Job Purpose	Operator
Net 30	#1	Pete	Ness	WW Drilling	Oil	Development	Cement LongStri...	Blaine
PRICE REF.	DESCRIPTION				QTY	UM	UNIT PRICE	AMOUNT
575D	Mileage - 1 Way				20	Miles	6.00	120.00
578D-L	Pump Charge - Long String				1	Job	1,500.00	1,500.00
400-5	5 1/2" Guide Shoe				1	Each	200.00	200.00T
401-5	5 1/2" Insert Float With Auto Fill				1	Each	160.00	160.00T
402-5	5 1/2" Centralizer				1	Each	70.00	70.00T
403-5	5 1/2" Cement Basket				2	Each	285.00	570.00T
404-5	5 1/2" Port Collar				1	Each	2,650.00	2,650.00T
409-5	5 1/2" Turbolizer				9	Each	90.00	810.00T
410-5	5 1/2" Top Plug				1	Each	100.00	100.00T
330	Swift Multi-Density Standard (MIDCON II)				125	Sacks	17.00	2,125.00T
325	Standard Cement				100	Sacks	14.00	1,400.00T
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)				4	Gallon(s)	25.00	100.00T
290	D-Air				3	Gallon(s)	42.00	126.00T
581D	Service Charge Cement				225	Sacks	2.00	450.00
582D	Minimum Drayage Charge				1	Each	250.00	250.00
	Subtotal							11,831.00
	Sales Tax Ness County						6.15%	584.93

**We Appreciate Your Business!**

**Total**

\$12,415.93



CHARGE TO: Palawino  
 ADDRESS  
 CITY, STATE, ZIP CODE

TICKET  
 No. **24511**

PAGE 1 OF 2

SERVICE LOCATIONS  
 1. Amw chg KS WELL/PROJECT NO. #1 LEASE  
 2. Pete COUNTY/PARISH Lea STATE KS CITY LAIRD DATE 18 Jul 13 OWNER  
 3. WWS RIG NAME NO. CT SHIPPED CT DELIVERED TO location ORDER NO.  
 4. Development cement log string WELL CATEGORY Development WELL PERMIT NO. 8-20-25 WELL LOCATION

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.	UM	QTY.	UM	UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575		1			MILEAGE TRK 114	20	mi			6.00	120.00
578		1			Pump Charge	1	ea			1500.00	1500.00
400		1			Guide shoe	5	in	1	ea	200.00	200.00
401		1			Insert float w/ AUTO FILL	5	in	1	ea	160.00	160.00
402		1			Centralizer	5	in	1	ea	70.00	70.00
403		1			Cement Basket	5	in	2	ea	285.00	570.00
404		1			Port collar	5	in	1	ea	2650.00	2650.00
409		1			Turbolizer	5	in	9	ea	90.00	810.00
410		1			TOP plug	5	in	1	ea	100.00	100.00

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 \_\_\_\_\_  
 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?  
 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

PAGE TOTAL 1  
 6180.00  
 5651.00  
 1183.15  
 584.93  
 TOTAL 12,415.93

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

SWIFT OPERATOR \_\_\_\_\_ APPROVA \_\_\_\_\_

Thank You!



JOB LOG

SWIFT Services, Inc.

DATE 10/21/13 PAGE NO. 1

CUSTOMER Palomero Petroleum WELL NO. #1 LEASE Pete JOB TYPE connect long string TICKET NO. 24511

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
								125 sk SMD w/ 7/8" floacle 100 sk EA-2 w/ 7/8" floacle 5 1/2" x 14" casing @ 4385' <span style="float:right">1684'</span> shoe jt 33.15' foot collar "69 #695' Centralizer 1, 2, 3, 4, 5, 6, 7, 8, 9, 68 Basket 2, 69 5 1/2" plug container
	0640							on loc TRK 114
	0750							start 5 1/2" x 14" casing in well
	1000							Drop ball - circulate
	1100	4 3/4 4 3/4	12 20				200 200	Pump 500 gal mud flush Pump 20 bbl KCl flush
	1120		7					Plug RH 30 sk
	1125	4 3/4 4 3/4	28 24				200 200	<del>Plug</del> mix 95 sk SMD cement @ 14 ppg mix 100 sk EA-2 cement @ 15.3 ppg
	1143							Release top plug  wash out pump & line
	1153	6 3/4 6 3/4	95				200 200	Displace plug
	1210		104				1500	Land plug  Release pressure to truck - dried up
	1215							wash truck  Rack up
	1255							job complete Thank Rob. Plout & Blake



**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

INVOICE

Invoice # 260504

=====  
Invoice Date: 07/15/2013      Terms: 10/10/30,n/30      Page 1

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

PETE #1  
37969  
8-20-25  
07-12-2013  
KS

Part Number	Description	Qty	Unit Price	Total
1104S	CLASS "A" CEMENT (SALE)	350.00	18.5500	6492.50
1102	CALCIUM CHLORIDE (50#)	987.00	.9400	927.78
1118B	PREMIUM GEL / BENTONITE	658.00	.2700	177.66
4432	8 5/8" WOODEN PLUG	1.00	100.7500	100.75

Sublet Performed	Description	Total
9996-130	CEMENT MATERIAL DISCOUNT	-769.87
9995-130	CEMENT EQUIPMENT DISCOUNT	-183.26

Description	Hours	Unit Price	Total
463 CEMENT PUMP (SURFACE)	1.00	1150.00	1150.00
463 EQUIPMENT MILEAGE (ONE WAY)	20.00	5.25	105.00
528 TON MILEAGE DELIVERY	1.00	577.60	577.60

Amount Due 10004.77 if paid after 08/14/2013

Parts:	7698.69	Freight:	.00	Tax:	426.13	AR	9004.29
Labor:	.00	Misc:	.00	Total:	9004.29		
Sublt:	-953.13	Supplies:	.00	Change:	.00		

Signed \_\_\_\_\_ Date \_\_\_\_\_



**CONSOLIDATED**  
On Well Services, LLC

260504

TICKET NUMBER 37969

LOCATION Oakley KS

FOREMAN Fuzz

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
7-12-13	6285	#1 Pete	8	20S	25W	Ness
CUSTOMER Palemone Petroleum		Hatched Red J South to Rd 50 3W 5:2	TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS			463	Cory D		
CITY			528	JACK S		
STATE						
ZIP CODE						

JOB TYPE surface HOLE SIZE 12 1/4 HOLE DEPTH 515' CASING SIZE & WEIGHT 8 5/8  
 CASING DEPTH 515 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 14.7 SLURRY VOL 1.36 WATER gal/sk 6.5 CEMENT LEFT in CASING 20'  
 DISPLACEMENT 31.5 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE \_\_\_\_\_

REMARKS: Safety meeting on w-w #10. Risk up and circulate. Mix 350 SKS Class 'A' 390cc 290gal. Drop plug and displace 31 1/2 BBL and shut in. Cement did circulate approx 6 BBLs to pit.

Thanks Fuzz & Crew

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
54015	1	PUMP CHARGE	1150.00	1150.00
5406	20	MILEAGE	5.25	105.00
5407A	16.5 ton	Tow Mileage Delivery	1.25	577.50
11045	350 SKS	Class 'A'	18.55	6492.50
1102	987#	Calcium chloride	.94	927.78
1185	658#	Bentonite	.27	177.66
4432	1	8 5/8 plug	100.25	100.25
		subtotal		9531.29
		less 1090		953.13
		subtotal		8578.16

**completed**

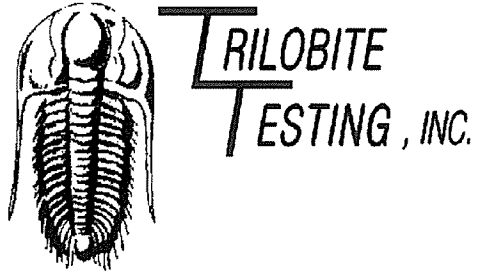
Ravin 3737

AUTHORIZATION \_\_\_\_\_

TITLE T.P.

SALES TAX 426.13  
ESTIMATED TOTAL 9004.29  
DATE 7-12-13

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.



## DRILL STEM TEST REPORT

Prepared For: **Palomino Petroleum**

4924 SE 84th St  
Newton, KS 67114

ATTN: Nick Gerstner

**Pete #1**

**8-20s-25w Ness KS**

Start Date: 2013.07.17 @ 06:45:38

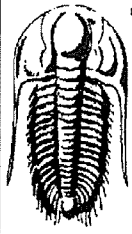
End Date: 2013.07.17 @ 12:33:38

Job Ticket #: 53179                      DST #: 1

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

Printed: 2013.07.17 @ 14:49:19

Palomino Petroleum    8-20s-25w Ness KS    Pete #1    DST # 1    Miss    2013.07.17



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

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

**8-20s-25w Ness KS**  
**Pete #1**  
Job Ticket: 53179      **DST#: 1**  
Test Start: 2013.07.17 @ 06:45:38

## GENERAL INFORMATION:

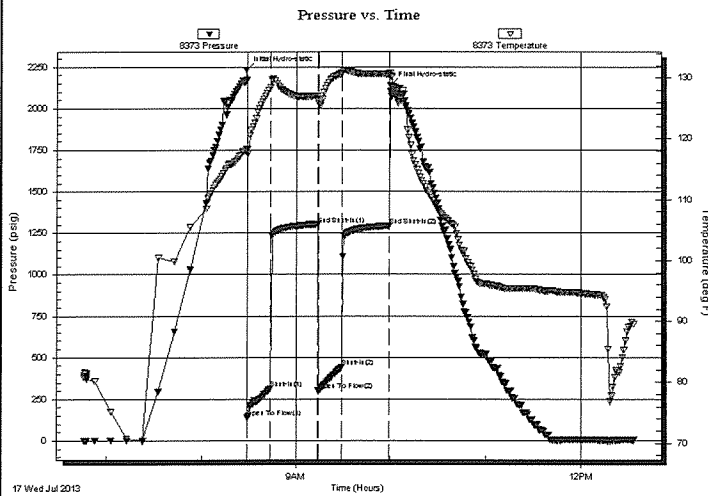
Formation: **Miss**  
Deviated: No      Whipstock:      ft (KB)  
Time Tool Opened: 08:29:08  
Time Test Ended: 12:33:38  
Interval: **4427.00 ft (KB) To 4489.00 ft (KB) (TVD)**  
Total Depth: 4489.00 ft (KB) (TVD)  
Hole Diameter: 7.88 inches      Hole Condition: Good  
Test Type: Conventional Bottom Hole (Initial)  
Tester: Brandon Turley  
Unit No: 60  
Reference Elevations: 2467.00 ft (KB)  
2462.00 ft (CF)  
KB to GR/CF: 5.00 ft

## Serial #: 8373

Inside

Press@RunDepth: 440.77 psig @ 4428.00 ft (KB)      Capacity: 8000.00 psig  
Start Date: 2013.07.17      End Date: 2013.07.17      Last Calib.: 2013.07.17  
Start Time: 06:45:43      End Time: 12:33:37      Time On Btm: 2013.07.17 @ 08:28:08  
Time Off Btm: 2013.07.17 @ 10:00:08

TEST COMMENT: IF: BOB in 3 min.  
IS: Surface blow BOB in 24 min.  
FF: BOB in 2 min.  
FS: Surface blow BOB in 28 min.



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2232.79	118.14	Initial Hydro-static
1	137.30	117.71	Open To Flow (1)
16	313.63	128.38	Shut-In(1)
46	1301.24	127.00	End Shut-In(1)
46	298.74	126.22	Open To Flow (2)
61	440.77	130.78	Shut-In(2)
91	1292.89	130.57	End Shut-In(2)
92	2137.29	130.34	Final Hydro-static

## Recovery

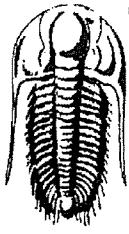
Length (ft)	Description	Volume (bbl)
186.00	gocm 30%g 20%o 50%m	1.48
310.00	mcgo 10%g 80%o 10%m	4.35
248.00	mcgo 30%g 60%o 10%m	3.48
341.00	go 10%g 90%o	4.78
0.00	465 GIP	0.00

## Gas Rates

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







**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Palomino Petroleum

**8-20s-25w Ness KS**

4924 SE 84th St  
New ton, KS 67114

**Pete #1**

Job Ticket: 53179

**DST#: 1**

ATTN: Nick Gerstner

Test Start: 2013.07.17 @ 06:45:38

### Tool Information

Drill Pipe:	Length: 4294.00 ft	Diameter: 3.80 inches	Volume: 60.23 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 30000.00 lb
Drill Collar:	Length: 124.00 ft	Diameter: 2.25 inches	Volume: 0.61 bbl	Weight to Pull Loose: 75000.00 lb
			<u>Total Volume: 60.84 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	19.00 ft			String Weight: Initial 62000.00 lb
Depth to Top Packer:	4427.00 ft			Final 65000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	62.00 ft			
Tool Length:	90.00 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			4400.00	
Shut In Tool	5.00			4405.00	
Hydraulic tool	5.00			4410.00	
Jars	5.00			4415.00	
Safety Joint	3.00			4418.00	
Packer	5.00			4423.00	28.00 Bottom Of Top Packer
Packer	4.00			4427.00	
Stubb	1.00			4428.00	
Recorder	0.00	8373	Inside	4428.00	
Recorder	0.00	8356	Outside	4428.00	
Perforations	22.00			4450.00	
Change Over Sub	1.00			4451.00	
Drill Pipe	32.00			4483.00	
Change Over Sub	1.00			4484.00	
Bullnose	5.00			4489.00	62.00 Bottom Packers & Anchor

**Total Tool Length: 90.00**



**TRILOBITE**  
TESTING, INC.

## DRILL STEM TEST REPORT

**FLUID SUMMARY**

Palomino Petroleum

**8-20s-25w Ness KS**

4924 SE 84th St  
New ton, KS 67114

**Pete #1**

Job Ticket: 53179

**DST#: 1**

ATTN: Nick Gerstner

Test Start: 2013.07.17 @ 06:45:38

### Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

36 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 50.00 sec/qt

Cushion Volume:

bbl

Water Loss: 8.79 in<sup>3</sup>

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 3800.00 ppm

Filter Cake: 1.00 inches

### Recovery Information

Recovery Table

Length ft	Description	Volume bbl
186.00	gocm 30%g 20%o 50%m	1.480
310.00	mcgo 10%g 80%o 10%m	4.348
248.00	mcgo 30%g 60%o 10%m	3.479
341.00	go 10%g 90%o	4.783
0.00	465 GIP	0.000

Total Length: 1085.00 ft      Total Volume: 14.090 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: 39@90=36

Serial #: 8373

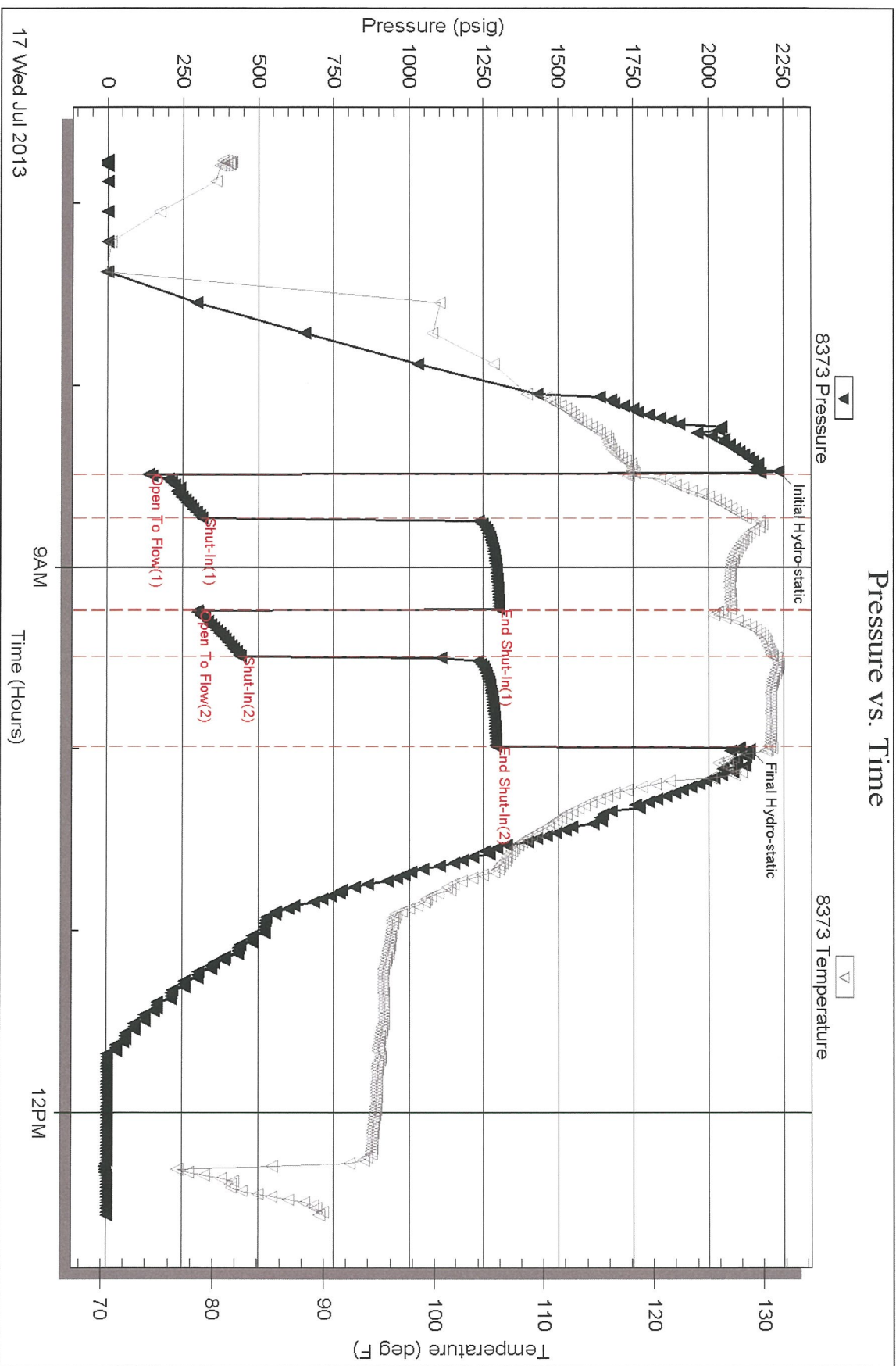
Inside

Palomino Petroleum

Pete #1

DST Test Number: 1

### Pressure vs. Time

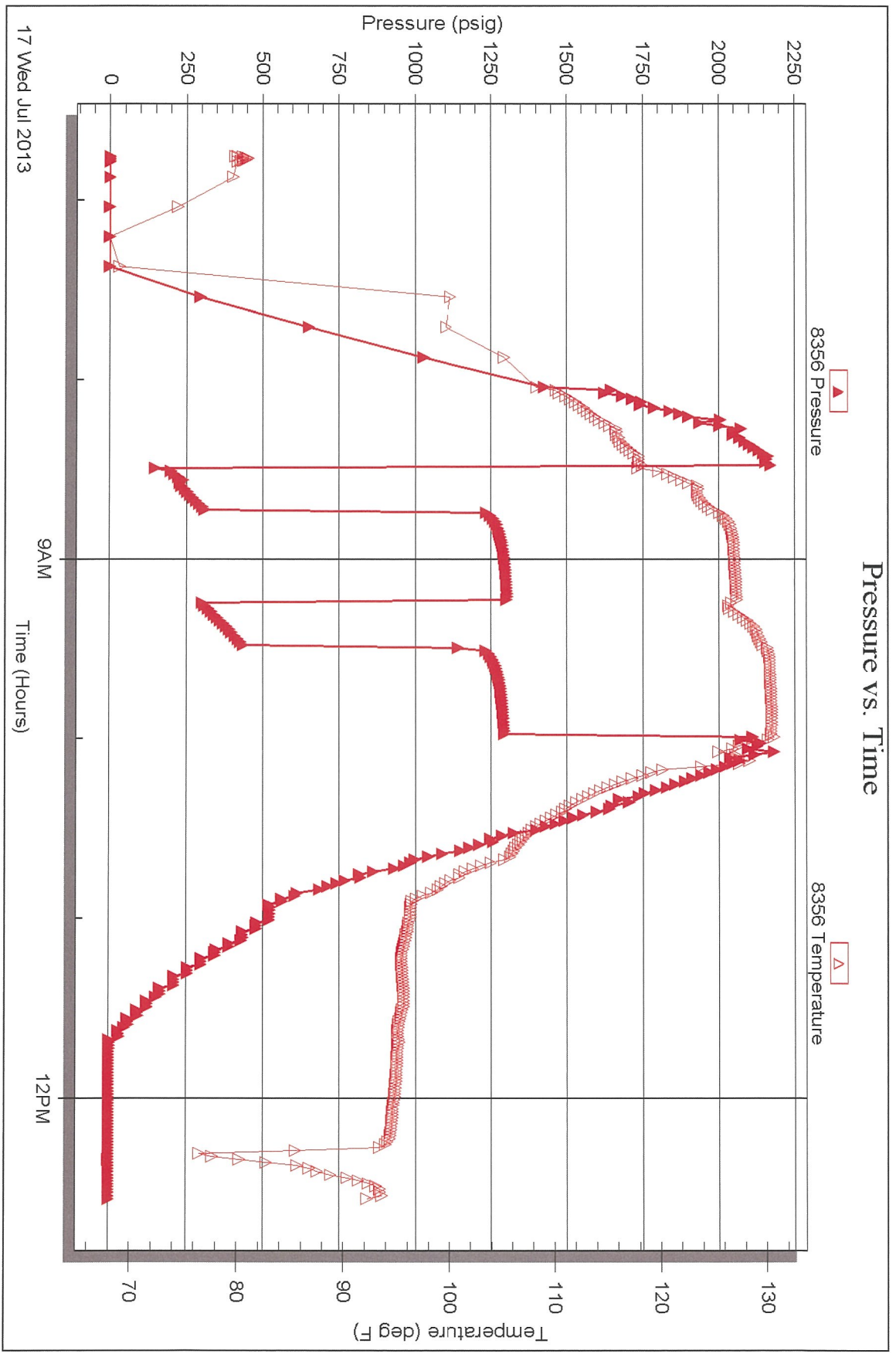


Serial #: 8356

Outside Palomino Petroleum

Pete #1

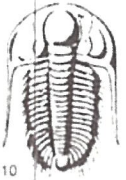
DST Test Number: 1



Triobite Testing, Inc

Ref. No: 53179

Printed: 2013.07.17 @ 14:49:23



# TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

## Test Ticket

NO. 53179

Well Name & No. Pete #1 Test No. 1 Date 7-17-13  
 Company Palomino Petroleum Inc Elevation 2467 KB 2462 GL  
 Address 4924 SE 84th St Newton, KS 67114  
 Co. Rep / Geo. Nick Gerstner Rig WW #10  
 Location: Sec. 8 Twp. 20 Rge. 25 Co. Ness State KS

Interval Tested 4427 4489 Zone Tested M:55  
 Anchor Length 62 Drill Pipe Run 4294 Mud Wt. 9.4  
 Top Packer Depth 4422 Drill Collars Run 124 Vis 50  
 Bottom Packer Depth 4427 Wt. Pipe Run --- WL 8.8  
 Total Depth 4489 Chlorides 3800 ppm System LCM 42

Blow Description IF: BoB in 3 min.  
FS: surface blow ~~BoB~~ BoB in 24 min.  
FF: BoB in 2 min.  
FS: surface blow BoB in 28 min.

Rec	Feet of	%gas	%oil	%water	%mud
341	90	10	90		
248	MC90	30	60		10
310	MC90	10	80		10
186	90CM	30	20		50
Rec	Feet of <u>465 GFD</u>	%gas	%oil	%water	%mud
Rec Total	<u>1085</u> BHT <u>130</u> Gravity <u>36</u> API RW <u>---</u> @ <u>---</u> ° F Chlorides <u>---</u> ppm				

(A) Initial Hydrostatic 2232  Test 1250 T-On Location 5:10  
 (B) First Initial Flow 137  Jars 250 T-Started 6:45  
 (C) First Final Flow 313  Safety Joint 75 T-Open 8:28  
 (D) Initial Shut-In 1301  Circ Sub NIL T-Pulled 9:58  
 (E) Second Initial Flow 298  Hourly Standby \_\_\_\_\_ T-Out 12:35  
 (F) Second Final Flow 440  Mileage 115 - 178.25 Comments \_\_\_\_\_  
 (G) Final Shut-In 1292  Sampler \_\_\_\_\_  
 (H) Final Hydrostatic 2137  Straddle \_\_\_\_\_  Ruined Shale Packer \_\_\_\_\_  
 Shale Packer \_\_\_\_\_  Ruined Packer \_\_\_\_\_

Initial Open 15  Extra Packer \_\_\_\_\_  Extra Copies \_\_\_\_\_  
 Initial Shut-In 30  Extra Recorder \_\_\_\_\_ Sub Total 0  
 Final Flow 15  Day Standby \_\_\_\_\_ Total 1753.25  
 Final Shut-In 30  Accessibility \_\_\_\_\_ MP/DST Disc't \_\_\_\_\_  
 Sub Total 1753.25

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