



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
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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: _____



1154149

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> <input type="checkbox"/> Other <i>(Specify)</i> _____ <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Palomino Petroleum, Inc.
Well Name	Pete 1
Doc ID	1154149

Tops

Name	Top	Datum
Anhy.	1704	(+ 763)
Base Anhy.	1746	(+ 721)
Heebner	3815	(-1348)
LKC	3858	(-1391)
BKC	4216	(-1749)
Marmaton	4255	(-1788)
Ft. Scott	4381	(-1914)
Cherokee Sh.	4404	(-1937)
Miss.	4473	(-2006)
LTD	4589	(-2122)

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



Services, Inc.

CHARGE TO: Palawino
 ADDRESS
 CITY, STATE, ZIP CODE

TICKET No. **24511**

PAGE 1 OF 2

1. SERVICE LOCATIONS Amw chg KS WELL/PROJECT NO. #1 LEASE Pete COUNTY/PARISH Leve STATE KS CITY LAIRD DATE 18 Oct 13 OWNER

2. TICKET TYPE SERVICE SALES CONTRACTOR WWS RIG NAME/NO. Development cement long string SHIPPED VMT DELIVERED TO location ORDER NO.

3. WELL TYPE OS1 WELL CATEGORY Development JOB PURPOSE Development WELL PERMIT NO. 8-20-25 WELL LOCATION

4. REFERRAL LOCATION INVOICE INSTRUCTIONS

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			200.00	200.00
401		1			Insert float w/ AUTO FILL	5	in			160.00	160.00
402		1			Centralizer	2	ea			70.00	70.00
403		1			Cement Basket	2	ea			285.00	570.00
404		1			Port collar	5	in			2650.00	2650.00
409		1			Turbolizer	5	in			90.00	810.00
410		1			TOP plug	5	in			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

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

OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?
 WE UNDERSTOOD AND MET YOUR NEEDS?
 YOUR SERVICE WAS PERFORMED WITHOUT DELAY?
 WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?
 ARE YOU SATISFIED WITH OUR SERVICE?

YES NO

PAGE TOTAL	1	6180.00
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!



Switzer, Inc

PO Box 466

Ness City, KS 67560

Off: 785-798-2300

TICKET CONTINUATION

TICKET No. 24511

CUSTOMER Palumbo Petroleum

WELL Pete #1

DATE 18/01/13 PAGE 21 OF 2

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			TIME	DESCRIPTION	WELL				UNIT PRICE	AMOUNT		
		LOC	ACCT	DF			QTY.	UM	QTY.	UM				
330														
325						SIND comust	125	SK				17.00	2125.00	
284						STANDARD comust (Pre 24-2)	100	SK				14.00	1400.00	
283						Calsoal	500	lb	5	SK		35.00	175.00	
285						SAOJ	500	lb				0.20	100.00	
276						CFR	50	lb				4.00	200.00	
281						Fluoride	50	lb				20.00	100.00	
281						mudflush	500	gal				1.25	625.00	
290						KOL Liquid	4	gal				25.00	100.00	
290						D-AIR	3	gal				42.00	126.00	
582														
581														
MILEAGE CHARGE						TOTAL WEIGHT	LOADED MILES	TON MILES		CUBIC FEET				
Service Charge						225	225	1.00		250.00				
Dynam (mtr)										250.00				
MILEAGE CHARGE										200				
MILEAGE CHARGE										450.00				
MILEAGE CHARGE										6				

CONTINUATION TOTAL 5751.00

JOB LOG

SWIFT Services, Inc.

DATE 10/21/13 PAGE NO. 1

CUSTOMER Palomino 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" floccle 100 sk EA-2 w/ 7/8" floccle 5 1/2" x 14" casing @ 4385' 1684' shoejt 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	Plug 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 _____

BARTLESVILLE, OK 918/338-0808 EL DORADO, KS 316/322-7022 EUREKA, KS 620/583-7664 PONCA CITY, OK 580/762-2303 OAKLEY, KS 785/672-8822 OTTAWA, KS 785/242-4044 THAYER, KS 620/839-5269 GILLETTE, WY 307/686-4914 CUSHING, OK 918/225-2650



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			<table border="1"> <thead> <tr> <th>TRUCK #</th> <th>DRIVER</th> <th>TRUCK #</th> <th>DRIVER</th> </tr> </thead> <tbody> <tr> <td>463</td> <td>Cory D</td> <td></td> <td></td> </tr> <tr> <td>528</td> <td>JACK S</td> <td></td> <td></td> </tr> </tbody> </table>				TRUCK #	DRIVER	TRUCK #	DRIVER	463	Cory D			528	JACK S		
TRUCK #	DRIVER	TRUCK #					DRIVER											
463	Cory D																	
528	JACK S																	
MAILING ADDRESS																		
CITY	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

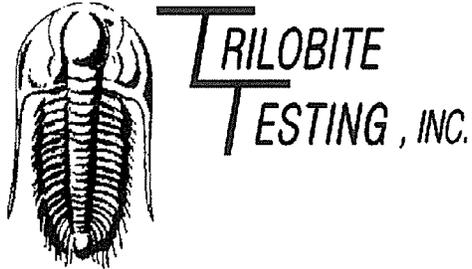
Ravin 3737

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

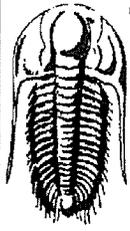
End Date: 2013.07.17 @ 12:33:38

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
 Newton, 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:

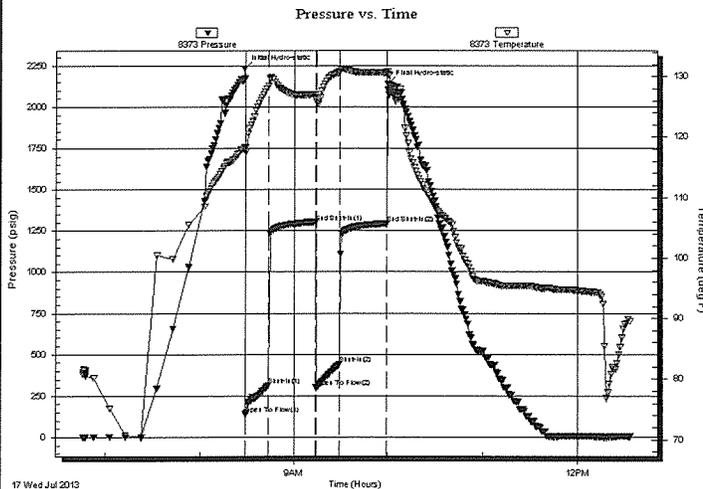
Formation: **Miss**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 08:29:08
 Time Test Ended: 12:33:38
 Interval: **4427.00 ft (KB) To 4489.00 ft (KB) (TVD)**
 Total Depth: 4489.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole (Initial)
 Tester: 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

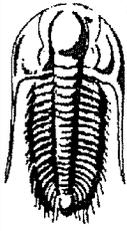
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2232.79	118.14	Initial Hydro-static
1	137.30	117.71	Open To Flow (1)
16	313.63	128.38	Shut-In(1)
46	1301.24	127.00	End Shut-In(1)
46	298.74	126.22	Open To Flow (2)
61	440.77	130.78	Shut-In(2)
91	1292.89	130.57	End Shut-In(2)
92	2137.29	130.34	Final 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 ³	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

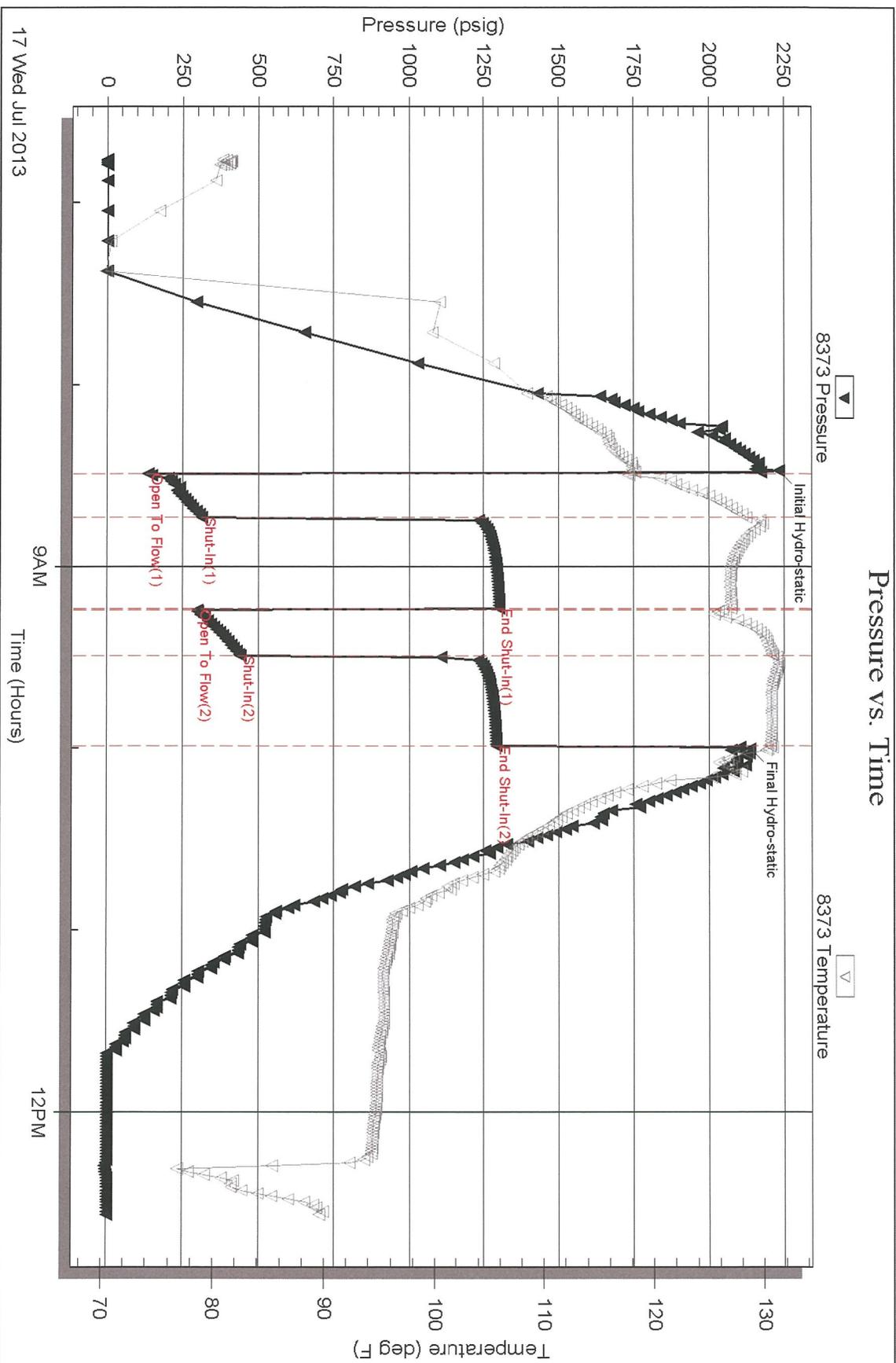
Inside

Palomino Petroleum

Pete #1

DST Test Number: 1

Pressure vs. Time

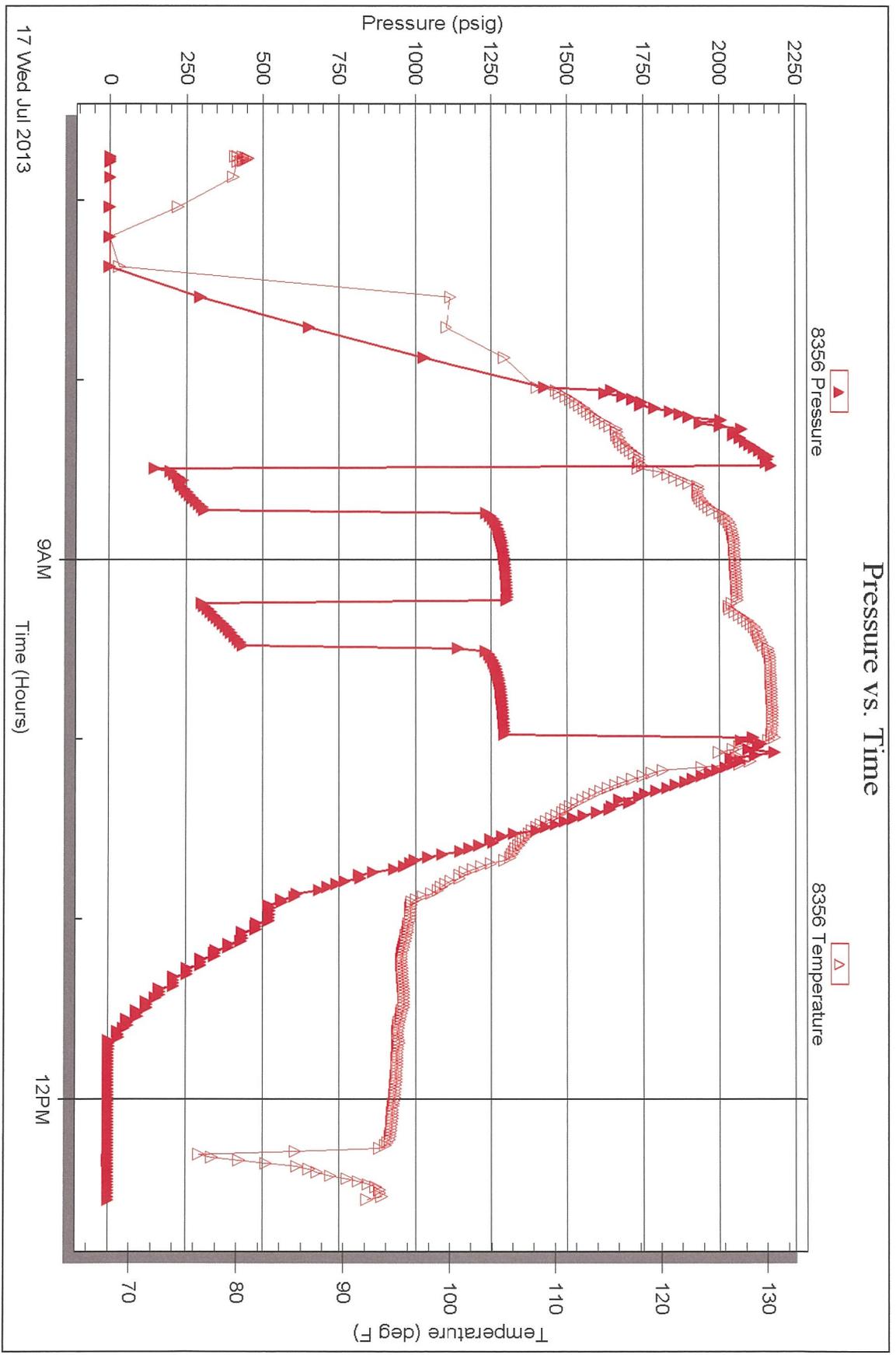


Serial #: 8356

Outside Palomino Petroleum

Pete #1

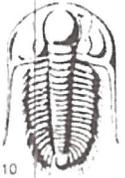
DST Test Number: 1



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