



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: _____



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
---	---

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	McKinnie-Schwartzkopf 1
Doc ID	1099484

Tops

Name	Top	Datum
Anhy.	2069	+591
Base Anhy.	2140	+556
Heebner	3923	-1263
Lansing	3965	-1305
BKC	4271	-1611
Marmaton	4313	-1653
Pawnee	4409	-1749
Ft. Scott	4470	-1810
Cherokee Sh.	4405	-1835
Miss. Por.	4571	-1911
LTD	4712	-2052



PO Box 93999
Southlake, TX 76092

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

RECEIVED
OCT 13 2012

INVOICE

Invoice Number: 132989
Invoice Date: Oct 5, 2012
Page: 1



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

Customer ID	Well Name/# or Customer P.O.	Payment Terms	
Palo	McKinnieSchwrtzcpf#1	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-01	Great Bend	Oct 5, 2012	11/4/12

Quantity	Item	Description	Unit Price	Amount
150.00	MAT	Class A Common	17.90	2,685.00
3.00	MAT	Gel	23.40	70.20
5.00	MAT	Chloride	64.00	320.00
162.90	SER	Cubic Feet	2.48	403.99
229.40	SER	Ton Mileage	2.60	596.44
1.00	SER	Surface	1,512.25	1,512.25
31.00	SER	Pump Truck Mileage	7.70	238.70
31.00	SER	Light Vehicle Mileage	4.40	136.40
1.00	CEMENTER	Dustin Chambers		
1.00	EQUIP OPER	Joshua Isaac		
1.00	OPER ASSIST	Alan Genereux		

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

\$ 1490.74

ONLY IF PAID ON OR BEFORE
Oct 30, 2012

Subtotal	5,962.98
Sales Tax	193.74
Total Invoice Amount	6,156.72
Payment/Credit Applied	
TOTAL	6,156.72



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



Invoice

DATE	INVOICE #
10/14/2012	23378

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

RECEIVED

- OCT 18 2012
- Acidizing
 - Cement
 - Tool Rental

TERMS	Well No.	Lease	County	Contractor	Well Type	Well Category	Job Purpose	Operator
Net 30	#1	McKinnie-Sc...	Ness	Val Energy Rig #2	Oil	Development	5-1/2" LongString	Wayne
PRICE REF.	DESCRIPTION				QTY	UM	UNIT PRICE	AMOUNT
575D	Mileage - 1 Way				40	Miles	6.00	240.00
578D-L	Pump Charge - Long String - 4710 Feet				1	Job	1,500.00	1,500.00
221	Liquid KCL (Clayfix)				4	Gallon(s)	25.00	100.00T
281	Mud Flush				500	Gallon(s)	1.25	625.00T
409-5	5 1/2" Turbolizer				15	Each	90.00	1,350.00T
403-5	5 1/2" Cement Basket				3	Each	250.00	750.00T
404-5	5 1/2" Port Collar - Top Joint #63 - 2061 Feet				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
325	Standard Cement				100	Sacks	13.50	1,350.00T
330	Swift Multi-Density Standard (MIDCON II)				125	Sacks	16.50	2,062.50T
276	Flocele				50	Lb(s)	2.00	100.00T
283	Salt				500	Lb(s)	0.20	100.00T
284	Calseal				5	Sack(s)	35.00	175.00T
285	CFR-1				50	Lb(s)	4.00	200.00T
290	D-Air				2	Gallon(s)	35.00	70.00T
581D	Service Charge Cement				225	Sacks	2.00	450.00
583D	Drayage				457.2	Ton Miles	1.00	457.20
	Subtotal							12,529.70
	Sales Tax Ness County						6.30%	622.60

We Appreciate Your Business!

Total

\$13,152.30



Services, Inc.

TICKET
No 23378

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

PAGE 1 OF 2

SERVICE LOCATIONS

1. Ness City, KS WELL/PROJECT NO. #1 LEASE Mc KINZIE - SCHWARTZKOPF COUNTY/PARISH Ness STATE Ks CITY KOZDROU DATE 10-14-12 OWNER same

2. TICKET TYPE SERVICE CONTRACTOR VAL RIG #2 RIG NAME/NO. Ness SHIPPED VIA OR DELIVERED TO KOZDROU ORDER NO.

3. WELL TYPE Oil WELL CATEGORY Development JOB PURPOSE 5 1/2" ROCKETRIG WELL PERMIT NO. WELL LOCATION Utzak - 2w/1s/3/4w/2

4. REFERRAL LOCATION INVOICE INSTRUCTIONS

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.			UNIT PRICE	AMOUNT
		LOC	ACCT	DF		QTY.	UM	QTY.		
575		1			MILEAGE #115	40	mi		6.00	240.00
578		1			Pump Charge	1	hour	4710	15.00	1500.00
221		1			Hand Kei	4	hr		25.00	100.00
281		1			MUDFISH	500	gal		1.25	625.00
409		1			CENTRALIZERS - TURBOCHARGERS	15	EA	5 1/2"	90.00	1350.00
403		1			CENST BASKETS	3	EA		250.00	750.00
404		1			POOR CORRE Top of #63	1	EA	2061 FT	2400.00	2400.00
406		1			LATCH DOWN Plug - BARE	1	EA		250.00	250.00
407		1			TASSET FRONT SIDE w/ AUTO FILL	1	EA		350.00	350.00

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 10-14-12 TIME SIGNED 0700 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 7565.00

#2 4964.70

Subtotal 12,529.70

TAX 6.3%

TOTAL 13,152.30

SWIFT OPERATOR W. Dave Wilson APPROVAL [Signature]

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

Thank You!



PO Box 466.

Ness City, KS 67560

Off: 785-798-2300

TICKET CONTINUATION

TICKET No. 23378

CUSTOMER
Walmart Petroleum

WELL NAME -
Schwabrope # 1

DATE
10-14-12

PAGE 2 OF 2

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			TIME	DESCRIPTION	WELL MEASUREMENTS - Schwabrope				DATE	UNIT PRICE	AMOUNT
		LOC	ACCT	DF			QTY	UM	QTY	UM			
325						STANWEL Genset EA-2	100	SYS				13.50	1350.00
330						SWIFT MOLTZ Diesel STANWEL	125	SYS				16.50	2062.50
276						EDGE	50	lbs				2.00	100.00
283						SWT	500	lbs				2.00	100.00
284						CAISSA	5	SYS	500	lbs		35.00	175.00
285						CPD-1	50	lbs				4.00	200.00
290						D-APR	2	car				35.00	70.00
581						SERVICE CHARGE						2.00	450.00
583						MILEAGE CHARGE						1.00	457.20
							CUBIC FEET	225					
							TON MILES	457.2					
							LOADED MILES	40					
CONTINUATION TOTAL												4964.70	

JOB LOG

SWIFT Services, Inc.

DATE 10-14-12 PAGE NO. 1

CUSTOMER PALOMIZO PETROLEUM WELL NO. #1 LEASE MCKENZIE-SCHWARTZKOPF JOB TYPE 5 1/2" LONGSTRENG TICKET NO. 23378

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL)(GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0630							ON LOCATION
	1030							START 5 1/2" CASING IN WELL
								TD-4710 SET=4708
								TP-4710 5/2" #14
								ST-42
								CENTRIGIFUGES-1,2,4,5,7,8,10,12,13,14,15,16,17,18,62
								CMT BSKTS-2,18,63
								POAT COLLAR = 2061' TOP JT # 63
	1245							DROP BALL - CIRCULATE
	1350	6	12		✓		450	PUMP 500 GAL MUD FLUSH
	1352	6	20		✓		450	PUMP 20 BBL'S KCL FLUSH
	1400		7-5					PLUG RH (30 SKS) MH (20 SKS)
	1412	5	29		✓		350	MIX CEMENT - LD - 75 SKS SMD = 12.5 PPG
		5	24		✓		200	TL - 100 SKS EA2 = 15.5 PPG
	1425							WASH OUT PUMP - LEAVES
	1425							RELEASE LATCH DOWN PLUG
	1428	7	0		✓			DISPLACE PLUG (1ST TANK KCL-H2O)
		7	110				600	
	1445	5 1/2	114				1500	PLUG DOWN - PSE UP LATCH IN PLUG
	1447						OK	RELEASE PSE - HEU
								WASH TRUCK
	1600							JOB COMPLETE

THANK YOU
WAYNE, JEFF, DOUG



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



Invoice

DATE	INVOICE #
10/22/2012	23485

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

RECEIVED
 OCT 24 2012

- Acidizing
- Cement
- Tool Rental

TERMS	Well No.	Lease	County	Contractor	Well Type	Well Category	Job Purpose	Operator
Net 30	#1	McKenny-Sc...	Ness	Cheyenne Well Se...	Oil	Development	Cement Port Collar	Jason
PRICE REF.	DESCRIPTION				QTY	UM	UNIT PRICE	AMOUNT
575D	Mileage - 1 Way				40	Miles	6.00	240.00
576D-D	Pump Charge - Port Collar				1	Job	1,250.00	1,250.00
276	Flocele				48	Lb(s)	2.00	96.00T
290	D-Air				2	Gallon(s)	35.00	70.00T
105	Port Collar Tool Rental With Man				1	Each	350.00	350.00T
107	Stripper Head Rental Per Day				1	Each	250.00	250.00T
330	Swift Multi-Density Standard (MIDCON II)				190	Sacks	16.50	3,135.00T
581D	Service Charge Cement				200	Sacks	2.00	400.00
583D	Drayage				399.4	Ton Miles	1.00	399.40
	Subtotal							6,190.40
	Sales Tax Ness County						6.30%	245.76

We Appreciate Your Business!

Total

\$6,436.16



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

TICKET No. **23485**

LEASE #1
 CONTRACTOR McKinnay-Schwartzbach
 RIG NAME/NO. Ness
 STATE KS CITY WICHA, KS
 SHIPPED VIA DELIVERED TO

PAGE 1 OF 1

SERVICE LOCATIONS:
 1. Ness City, KS
 2. _____
 3. _____
 4. _____

WELL/PROJECT NO. #1
 TICKET TYPE SERVICE SALES
 WELL TYPE OIL
 CONTRACTOR McKinnay-Schwartzbach
 RIG NAME/NO. Ness
 WELL CATEGORY DEVELOPMENT
 JOB PURPOSE Leasing Port Collar
 STATE KS CITY WICHA, KS
 SHIPPED VIA DELIVERED TO
 WELL PERMIT NO. _____
 WELL LOCATION 22913, 24001, 25010

INVOICE INSTRUCTIONS

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	MILEAGE	QTY.	UM	QTY.	UM	UNIT PRICE	AMOUNT
		LOC	ACCT	DF								
575					MILEAGE A115-	40	mil				60.00	2400.00
576D					PUMP CHARGE	1	JOB				1350.00	1350.00
276					FLOCCLE	48	lbs				2.00	96.00
290					D-AIR	2	pac				35.00	70.00
105					PORT COLLAR DRESSING TOOL	1	JOB				350.00	350.00
101					STRIPPER HEAD RENTAL	1	JOB				250.00	250.00
330					SUDLT MULTIDENSITY	19	DSX				16.50	313.50
581					CEMENT SERVICE CHARGE	2	DSX				2.00	4.00
583					DRAPAGE	199	70/lb				399.47/m	399.47

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.

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

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS
 DATE SIGNED 22 Oct 12 TIME SIGNED 12:00 A.M. P.M.
 SIGNATURE [Signature]

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 1619D
 TAX 7.55%
 TOTAL 6436.16

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

JOB LOG

SWIFT Services, Inc.

DATE 22 OCT 12 PAGE NO.

CUSTOMER VALDOMINO PETROLEUM

WELL NO. K1

LEASE MCKINNY-SCHWARTZKOPF

JOB TYPE CEMENT PORT COLLAR

TICKET NO. 23485

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0935							ON LOCATION
								PORT COLLAR @ 2054
	1046				✓		1000	TEST - HELD
	1048	3			✓		400	OPEN PORT COLLAR TAKE TWT. RATE
	1053	4½	105	✓			600	MIX 190SX SMD
		3	7	✓			300	DISPLACE CEMENT
				✓				CIRCULATE 20SX TO PIT
	1120				✓		1000	CLOSE PORT COLLAR - TEST - HELD
								RAN 5 TTS.
	1131	4	21		✓		350	REVERSE CEMENT OUT OF TUBING
	1140							WASH TRUCK
	1200							JOB COMPLETE
								THANKS #115
								JASON JEFF JEREMY



DRILL STEM TEST REPORT

Prepared For: **Palomino Petroleum, Inc.**

4924 SE 84th ST
Newton KS 67114-8827

ATTN: Ryan Seib

29-16s-26w Ness, KS

McKinnie-Schwartzkopf #1

Start Date: 2012.10.09 @ 18:55:00

End Date: 2012.10.10 @ 01:51:00

Job Ticket #: 48902 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2012.10.17 @ 11:52:26

Palomino Petroleum, Inc.

McKinnie-Schwartzkopf #1

29-16s-26w Ness, KS

DST # 1

Lansing

2012.10.09



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Palomino Petroleum, Inc.
4924 SE 84th ST
New ton KS 67114-8827
ATTN: Ryan Seib

McKinnie-Schwartzkopf #1
29-16s-26w Ness, KS
Job Ticket: 48902 **DST#: 1**
Test Start: 2012.10.09 @ 18:55:00

Tool Information

Drill Pipe:	Length: 4110.54 ft	Diameter: 3.80 inches	Volume: 57.66 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: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 80000.00 lb
			<u>Total Volume: 57.66 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	28.04 ft			String Weight: Initial 70000.00 lb
Depth to Top Packer:	4110.00 ft			Final 73000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	74.00 ft			
Tool Length:	101.50 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
-------------------------	--------------------	-------------------	-----------------	-------------------	-----------------------

Change Over Sub	1.00			4083.50	
Shut In Tool	5.00			4088.50	
Hydraulic tool	5.00			4093.50	
Jars	5.00			4098.50	
Safety Joint	2.50			4101.00	
Packer	5.00			4106.00	27.50 Bottom Of Top Packer
Packer	4.00			4110.00	
Stubb	1.00			4111.00	
Recorder	0.00	8675	Inside	4111.00	
Recorder	0.00	8650	Outside	4111.00	
Perforations	6.00			4117.00	
Change Over Sub	1.00			4118.00	
Drill Pipe	62.00			4180.00	
Change Over Sub	1.00			4181.00	
Bullnose	3.00			4184.00	74.00 Bottom Packers & Anchor

Total Tool Length: 101.50



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum, Inc.
4924 SE 84th ST
New ton KS 67114-8827
ATTN: Ryan Seib

McKinnie-Schwartzkopf #1
29-16s-26w Ness, KS
Job Ticket: 48902 **DST#: 1**
Test Start: 2012.10.09 @ 18:55:00

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 10.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 43.00 sec/qt	Cushion Volume: bbl		
Water Loss: 9.17 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 1900.00 ppm			
Filter Cake: 1.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
164.00	gcom 10%G 40%O 50%M	2.300
62.00	mcgow 20%M 20%G 30%O 30%W	0.870
189.00	ocgmw 5%O 20%G 30%M 45%W	2.651
0.00	700 Feet Gas In Pipe	0.000

Total Length: 415.00 ft Total Volume: 5.821 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments: RW: .3 @ 35 F = 40,000

Serial #: 8675

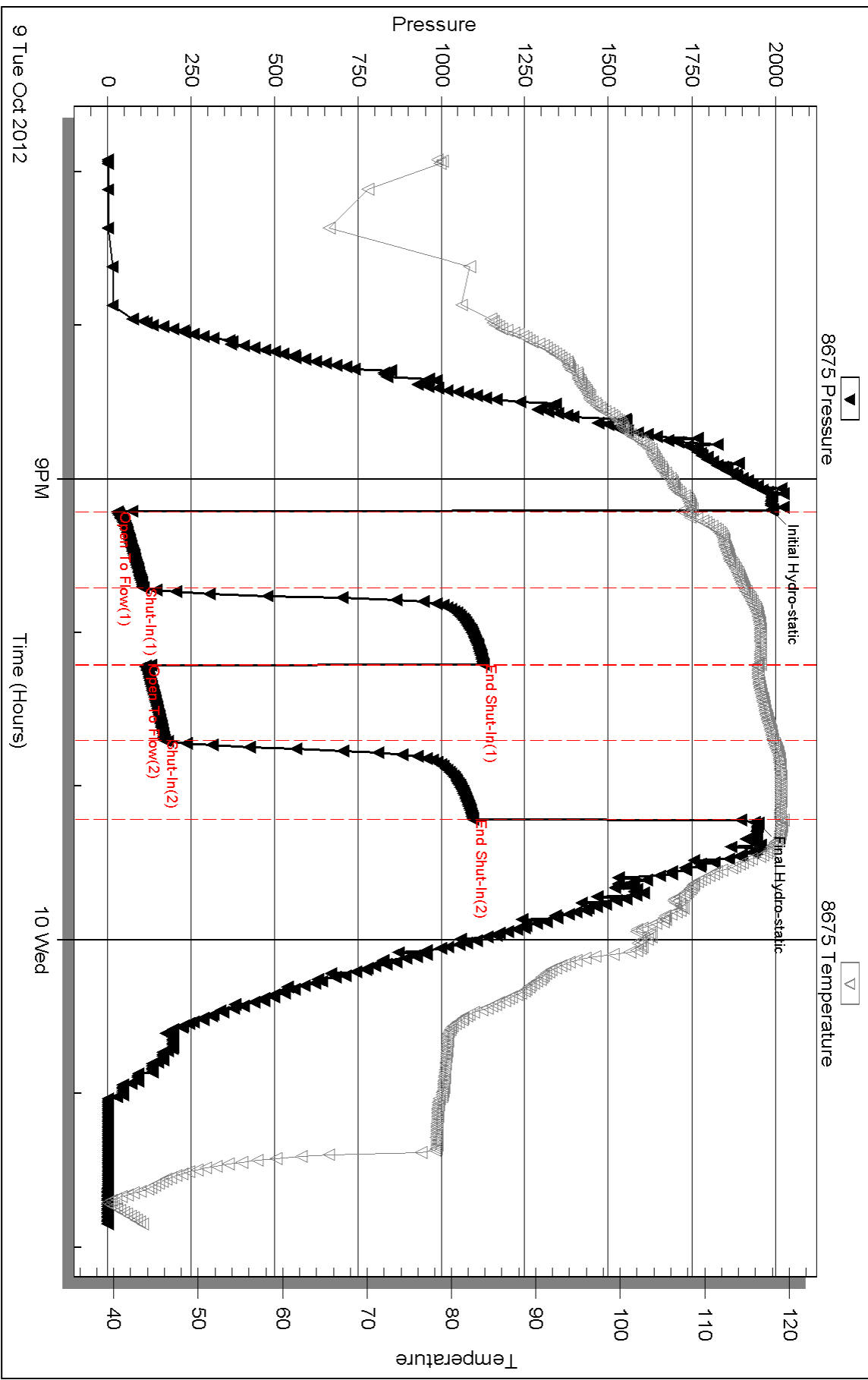
Inside

Palomino Petroleum, Inc.

29-16s-26w Nss, KS

DST Test Number: 1

Pressure vs. Time



Triobite Testing, Inc

Ref. No: 48902

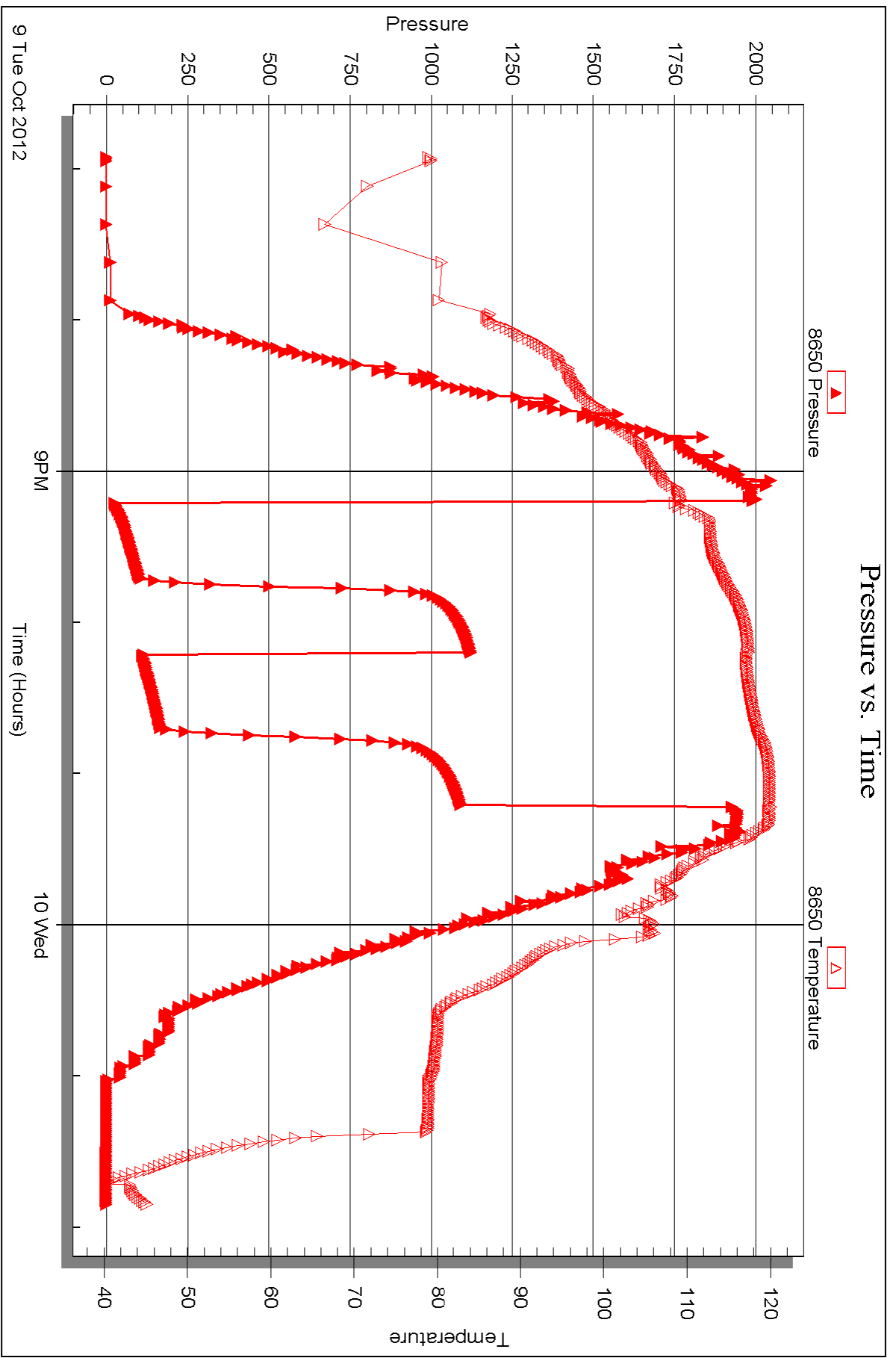
Printed: 2012.10.17 @ 11:52:30

Serial #: 8650

Outside Palomino Petroleum, Inc.

29-16s-26w Ness, KS

DST Test Number: 1



Triobite Testing, Inc

Ref. No: 48902

Printed: 2012.10.17 @ 11:52:31



DRILL STEM TEST REPORT

Prepared For: **Palomino Petroleum, Inc.**

4924 SE 84th ST
Newton KS 67114-8827

ATTN: Ryan Seib

29-16s-26w Ness, KS

McKinnie-Schwartzkopf #1

Start Date: 2012.10.10 @ 09:45:00

End Date: 2012.10.10 @ 17:03:30

Job Ticket #: 48903 DST #: 2

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

Printed: 2012.10.17 @ 11:51:31

Palomino Petroleum, Inc.

McKinnie-Schwartzkopf #1

29-16s-26w Ness, KS

DST # 2

Lansing

2012.10.10



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Palomino Petroleum, Inc.
 4924 SE 84th ST
 New ton KS 67114-8827
 ATTN: Ryan Seib

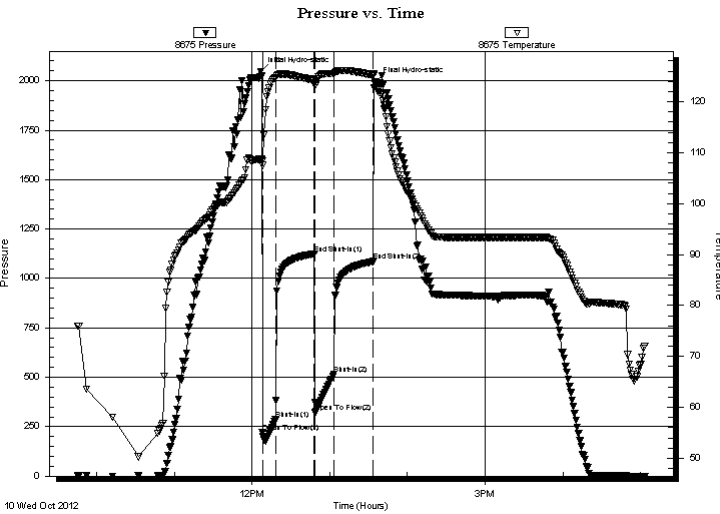
McKinnie-Schwartzkopf #1
29-16s-26w Ness, KS
 Job Ticket: 48903 **DST#: 2**
 Test Start: 2012.10.10 @ 09:45:00

GENERAL INFORMATION:

Formation: **Lansing**
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Bottom Hole (Reset)
 Time Tool Opened: 12:08:00
 Tester: Jace McKinney
 Time Test Ended: 17:03:30
 Unit No: 46
 Interval: **4181.00 ft (KB) To 4209.00 ft (KB) (TVD)**
 Reference Elevations: 2660.00 ft (KB)
 Total Depth: 4209.00 ft (KB) (TVD)
 2650.00 ft (CF)
 Hole Diameter: 7.88 inches
 Hole Condition: Fair
 KB to GR/CF: 10.00 ft

Serial #: 8675 Inside
 Press @ Run Depth: 514.82 psig @ 4182.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2012.10.10 End Date: 2012.10.10 Last Calib.: 2012.10.10
 Start Time: 09:45:15 End Time: 17:03:30 Time On Btm: 2012.10.10 @ 12:06:45
 Time Off Btm: 2012.10.10 @ 13:35:30

TEST COMMENT: B.O.B. in 30 seconds
 Bled off for 5 min. B.O.B. in 8 1/2 min.
 B.O.B. In 30 seconds
 Bled off for 5 min. B.O.B. in 8 1/2 min.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2048.03	108.71	Initial Hydro-static
2	220.79	107.50	Open To Flow (1)
12	285.42	124.70	Shut-In(1)
42	1125.24	124.22	End Shut-In(1)
42	323.26	123.14	Open To Flow (2)
57	514.82	125.55	Shut-In(2)
87	1086.74	125.20	End Shut-In(2)
89	1994.28	122.91	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	2294 Feet Gas In Pipe	0.00
1736.00	Clean Oil 15 barrels of oil vac out	24.35
124.00	w cgmo 5%w 10%g 15%m 70%o	1.74

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Palomino Petroleum, Inc.
4924 SE 84th ST
New ton KS 67114-8827
ATTN: Ryan Seib

McKinnie-Schwartzkopf #1

29-16s-26w Ness, KS

Job Ticket: 48903 **DST#: 2**

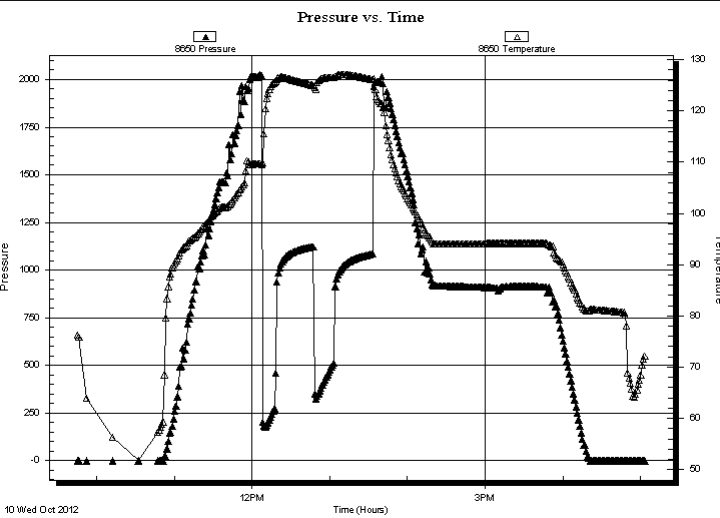
Test Start: 2012.10.10 @ 09:45:00

GENERAL INFORMATION:

Formation: **Lansing**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 12:08:00
 Time Test Ended: 17:03:30
 Interval: **4181.00 ft (KB) To 4209.00 ft (KB) (TVD)**
 Total Depth: 4209.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Jace McKinney
 Unit No: 46
 Reference Elevations: 2660.00 ft (KB)
 2650.00 ft (CF)
 KB to GR/CF: 10.00 ft

Serial #: 8650 Outside
 Press @ Run Depth: psig @ 4182.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2012.10.10 End Date: 2012.10.10 Last Calib.: 2012.10.10
 Start Time: 09:45:15 End Time: 17:03:15 Time On Btm:
 Time Off Btm:

TEST COMMENT: B.O.B. in 30 seconds
 Bled off for 5 min. B.O.B. in 8 1/2 min.
 B.O.B. In 30 seconds
 Bled off for 5 min. B.O.B. in 8 1/2 min.



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
0.00	2294 Feet Gas In Pipe	0.00
1736.00	Clean Oil 15 barrels of oil vac out	24.35
124.00	w cgmo 5%w 10%g 15%m 70%o	1.74

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.
4924 SE 84th ST
New ton KS 67114-8827
ATTN: Ryan Seib

McKinnie-Schwartzkopf #1
29-16s-26w Ness, KS
Job Ticket: 48903 **DST#: 2**
Test Start: 2012.10.10 @ 09:45:00

Tool Information

Drill Pipe:	Length: 4172.84 ft	Diameter: 3.80 inches	Volume: 58.53 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: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 84000.00 lb
			<u>Total Volume: 58.53 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	19.34 ft			String Weight: Initial 72000.00 lb
Depth to Top Packer:	4181.00 ft			Final 74000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	28.00 ft			
Tool Length:	55.50 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
------------------	-------------	------------	----------	------------	----------------

Change Over Sub	1.00			4154.50	
Shut In Tool	5.00			4159.50	
Hydraulic tool	5.00			4164.50	
Jars	5.00			4169.50	
Safety Joint	2.50			4172.00	
Packer	5.00			4177.00	27.50 Bottom Of Top Packer
Packer	4.00			4181.00	
Stubb	1.00			4182.00	
Recorder	0.00	8675	Inside	4182.00	
Recorder	0.00	8650	Outside	4182.00	
Perforations	24.00			4206.00	
Change Over Sub	0.00			4206.00	
Drill Pipe	0.00			4206.00	
Change Over Sub	0.00			4206.00	
Bullnose	3.00			4209.00	28.00 Bottom Packers & Anchor

Total Tool Length: 55.50



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum, Inc.
4924 SE 84th ST
New ton KS 67114-8827
ATTN: Ryan Seib

McKinnie-Schwartzkopf #1
29-16s-26w Ness, KS
Job Ticket: 48903 **DST#: 2**
Test Start: 2012.10.10 @ 09:45:00

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API: 39 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: ppm
Viscosity: 44.00 sec/qt	Cushion Volume: bbl	
Water Loss: 7.97 in ³	Gas Cushion Type:	
Resistivity: ohm.m	Gas Cushion Pressure: psig	
Salinity: 2200.00 ppm		
Filter Cake: 1.00 inches		

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	2294 Feet Gas In Pipe	0.000
1736.00	Clean Oil 15 barrels of oil vac out	24.352
124.00	w cgm 5%w 10%g 15%m 70%o	1.739

Total Length: 1860.00 ft Total Volume: 26.091 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments: API: 39 @ 60 F = 39

Serial #: 8675

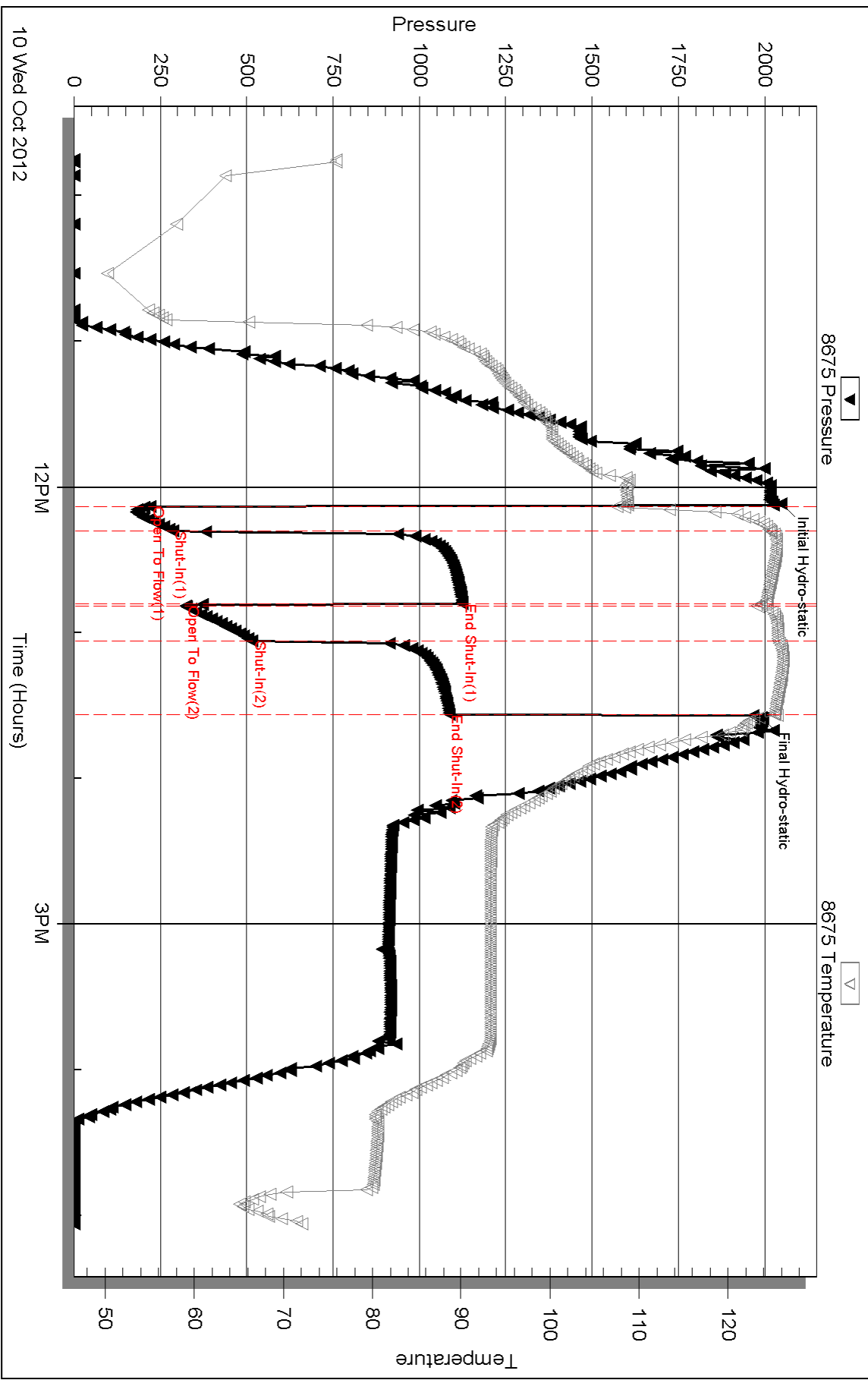
Inside

Palomino Petroleum, Inc.

29-16s-26w Ncss, KS

DST Test Number: 2

Pressure vs. Time



Triobite Testing, Inc

Ref. No: 48903

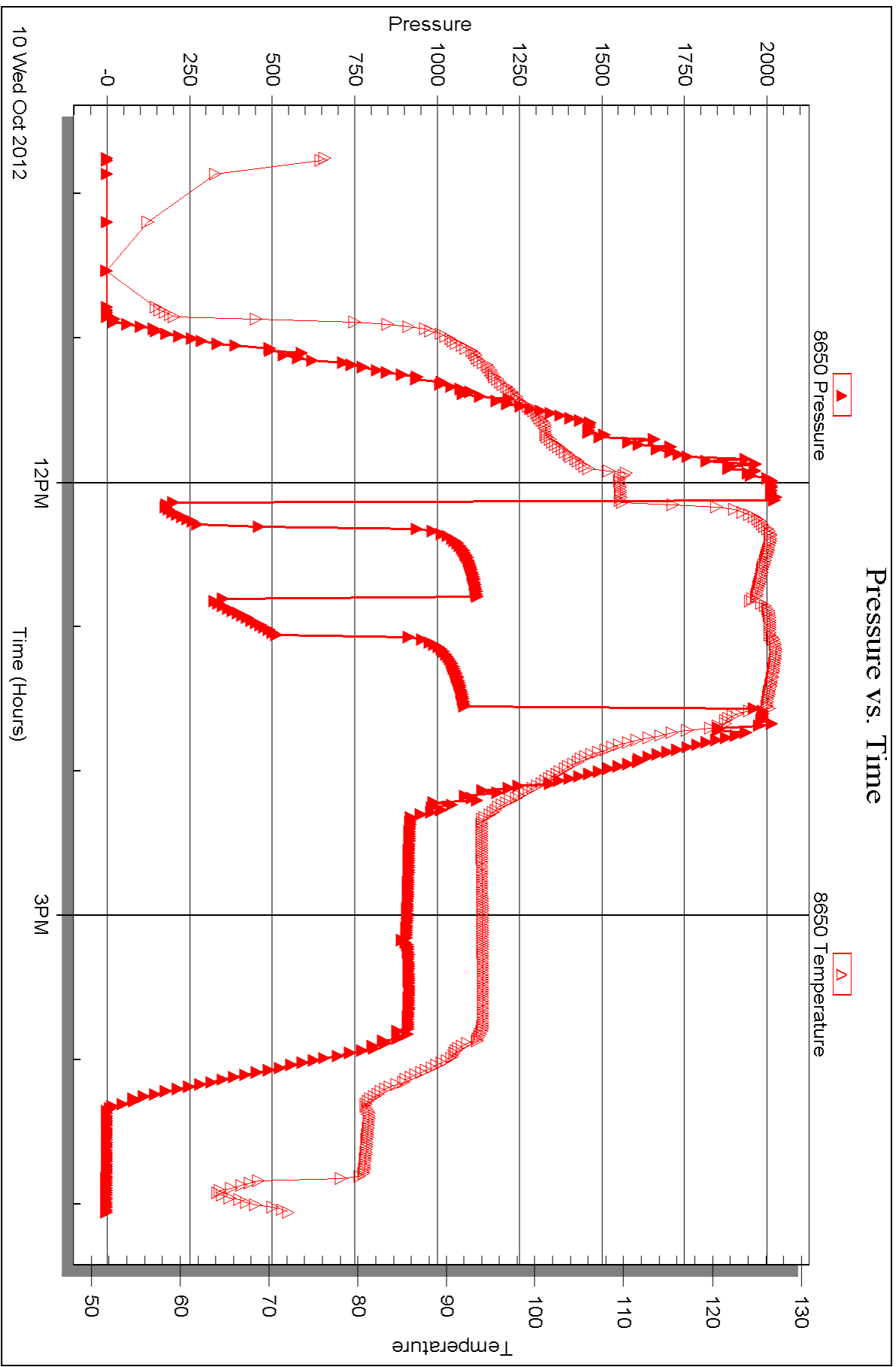
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Serial #: 8650

Outside Palomino Petroleum, Inc.

29-16s-26w Ness, KS

DST Test Number: 2



Triobite Testing, Inc

Ref. No: 48903

Printed: 2012.10.17 @ 11:51:36



DRILL STEM TEST REPORT

Prepared For: **Palomino Petroleum, Inc.**

4924 SE 84th ST
Newton KS 67114-8827

ATTN: Ryan Seib

29-16s-26w Ness, KS

McKinnie-Schwartzkopf #1

Start Date: 2012.10.11 @ 13:35:00

End Date: 2012.10.11 @ 19:30:15

Job Ticket #: 48904 DST #: 3

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2012.10.17 @ 11:50:39

Palomino Petroleum, Inc.

McKinnie-Schwartzkopf #1

29-16s-26w Ness, KS

DST # 3

Marmaton

2012.10.11



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Palomino Petroleum, Inc.
4924 SE 84th ST
New ton KS 67114-8827
ATTN: Ryan Seib

McKinnie-Schwartzkopf #1
29-16s-26w Ness, KS
Job Ticket: 48904 **DST#: 3**
Test Start: 2012.10.11 @ 13:35:00

Tool Information

Drill Pipe:	Length: 4266.46 ft	Diameter: 3.80 inches	Volume: 59.85 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: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 86000.00 lb
			<u>Total Volume: 59.85 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	25.96 ft			String Weight: Initial 76000.00 lb
Depth to Top Packer:	4268.00 ft			Final 76000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	142.00 ft			
Tool Length:	169.50 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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Change Over Sub	1.00			4241.50	
Shut In Tool	5.00			4246.50	
Hydraulic tool	5.00			4251.50	
Jars	5.00			4256.50	
Safety Joint	2.50			4259.00	
Packer	5.00			4264.00	27.50 Bottom Of Top Packer
Packer	4.00			4268.00	
Stubb	1.00			4269.00	
Recorder	0.00	8675	Inside	4269.00	
Recorder	0.00	8650	Outside	4269.00	
Perforations	12.00			4281.00	
Change Over Sub	1.00			4282.00	
Drill Pipe	124.00			4406.00	
Change Over Sub	1.00			4407.00	
Bullnose	3.00			4410.00	142.00 Bottom Packers & Anchor

Total Tool Length: 169.50



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum, Inc.
4924 SE 84th ST
New ton KS 67114-8827
ATTN: Ryan Seib

McKinnie-Schwartzkopf #1
29-16s-26w Ness, KS
Job Ticket: 48904 **DST#: 3**
Test Start: 2012.10.11 @ 13:35:00

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 45.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.18 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 2100.00 ppm			
Filter Cake: 1.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
15.00	100% Mud	0.210

Total Length: 15.00 ft Total Volume: 0.210 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments:

Serial #: 8675

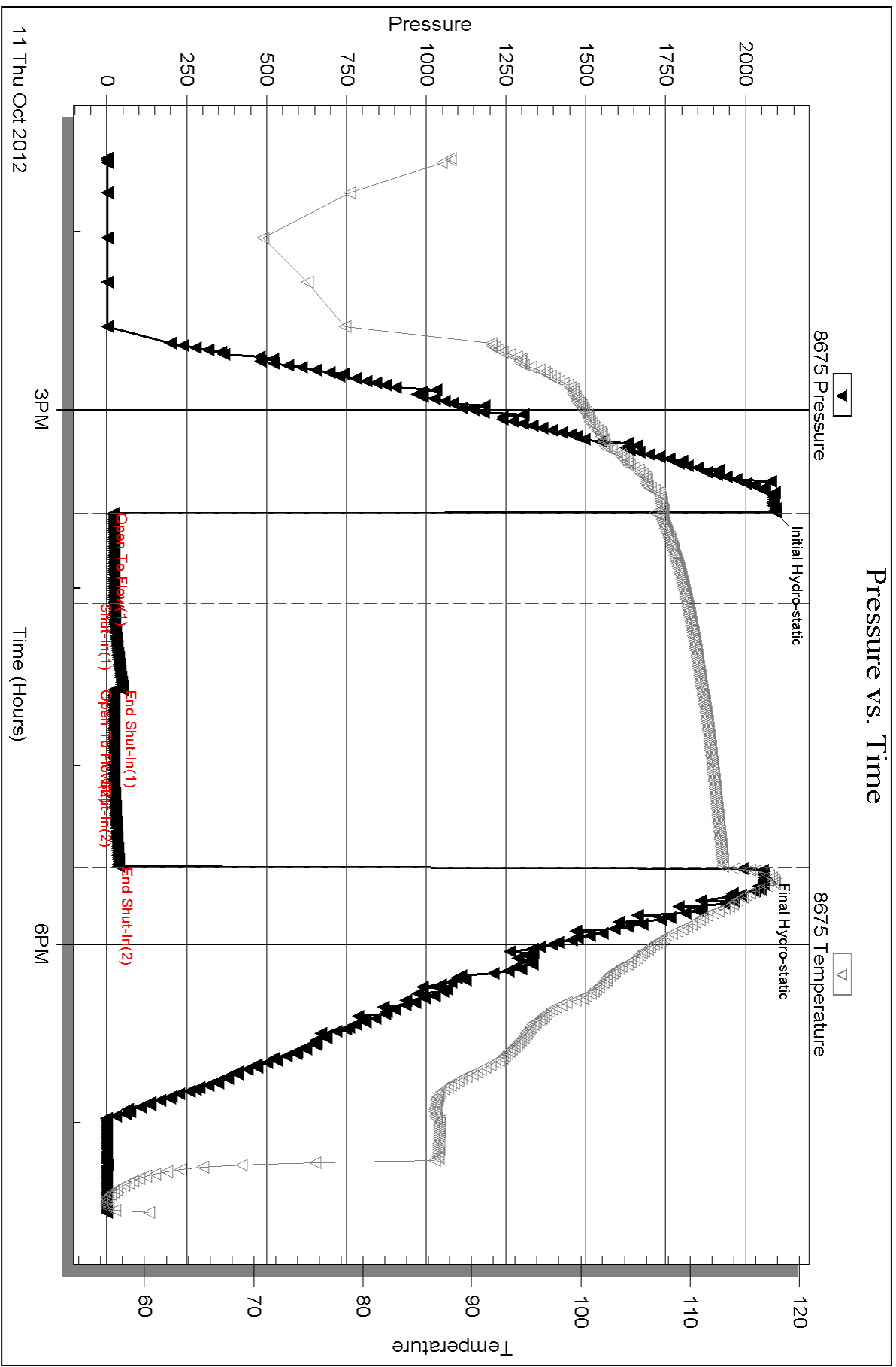
Inside

Palomino Petroleum, Inc.

29-16s-26w Ness, KS

DST Test Number: 3

Pressure vs. Time



Triobite Testing, Inc

Ref. No: 48904

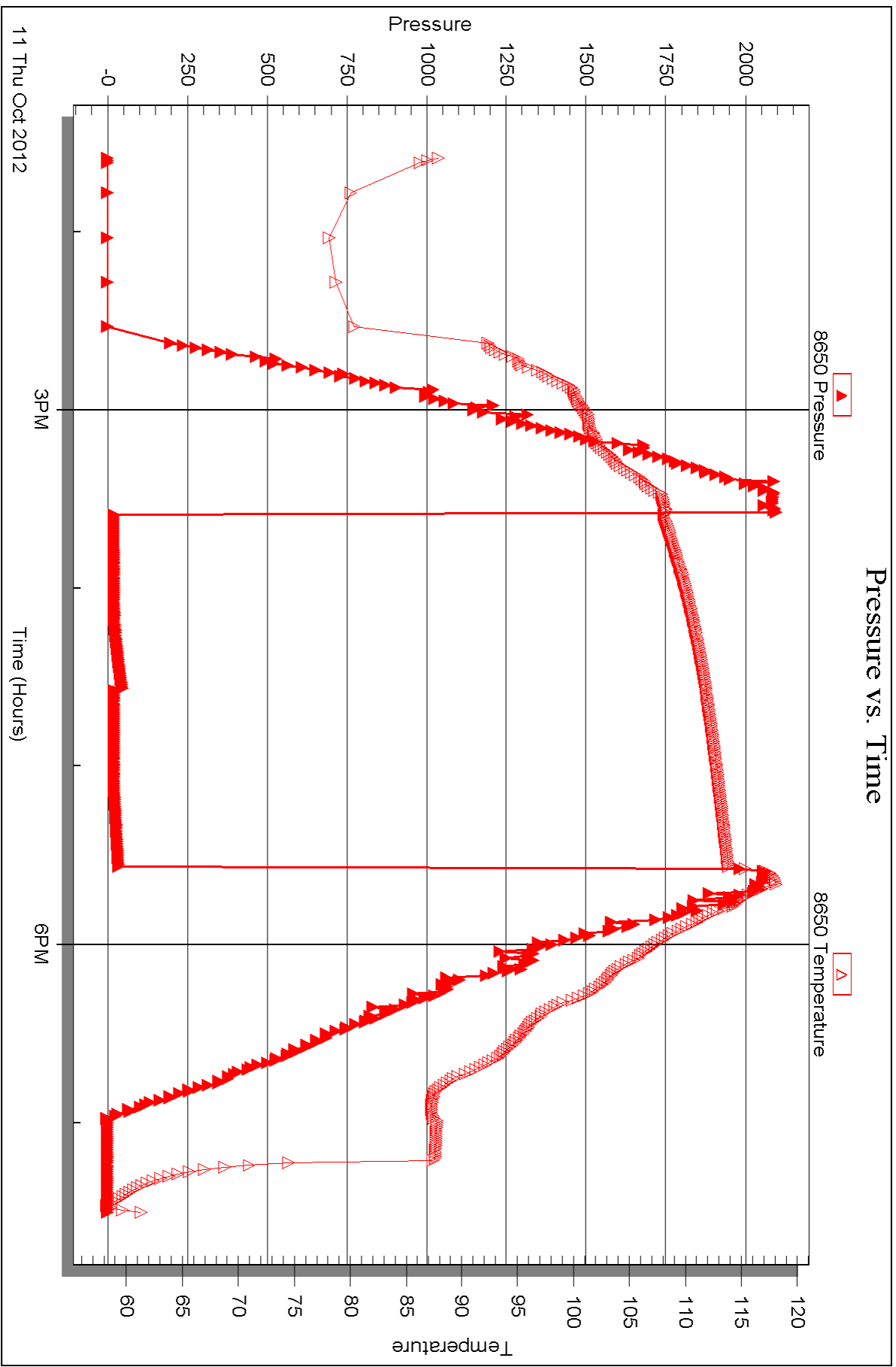
Printed: 2012.10.17 @ 11:50:44

Serial #: 8650

Outside Palomino Petroleum, Inc.

29-16s-26w Ness, KS

DST Test Number: 3





DRILL STEM TEST REPORT

Prepared For: **Palomino Petroleum, Inc.**

4924 SE 84th ST
Newton KS 67114-8827

ATTN: Ryan Seib

29-16s-26w Ness, KS

McKinnie-Schwartzkopf #1

Start Date: 2012.10.12 @ 06:50:00

End Date: 2012.10.12 @ 13:11:45

Job Ticket #: 48905 DST #: 4

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2012.10.17 @ 11:40:09



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Palomino Petroleum, Inc.
4924 SE 84th ST
New ton KS 67114-8827
ATTN: Ryan Seib

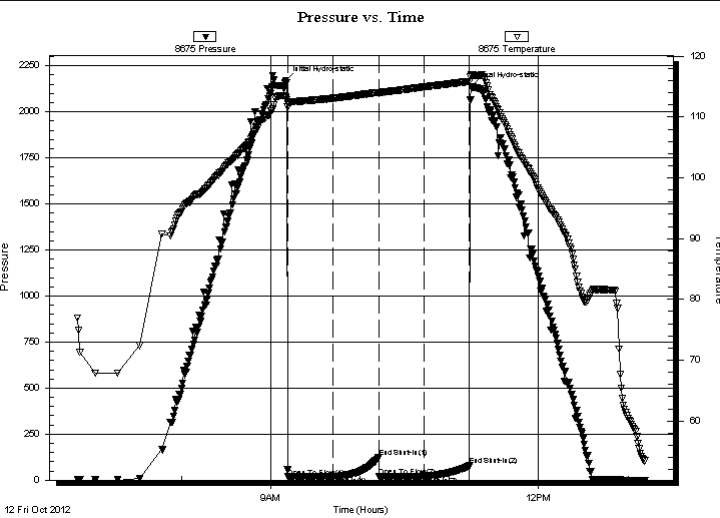
McKinnie-Schwartzkopf #1
29-16s-26w Ness, KS
Job Ticket: 48905 **DST#: 4**
Test Start: 2012.10.12 @ 06:50:00

GENERAL INFORMATION:

Formation: **Fort Scott**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 09:11:30
Time Test Ended: 13:11:45
Interval: **4440.00 ft (KB) To 4495.00 ft (KB) (TVD)**
Total Depth: 4495.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair
Test Type: Conventional Bottom Hole (Reset)
Tester: Jace McKinney
Unit No: 46
Reference Elevations: 2660.00 ft (KB)
2650.00 ft (CF)
KB to GR/CF: 10.00 ft

Serial #: 8675 Inside
Press @ Run Depth: 19.99 psig @ 4441.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2012.10.12 End Date: 2012.10.12 Last Calib.: 2012.10.12
Start Time: 06:50:15 End Time: 13:11:45 Time On Btm: 2012.10.12 @ 09:10:00
Time Off Btm: 2012.10.12 @ 11:14:45

TEST COMMENT: Weak surface blow
No return blow
Weak surface blow
No return blow



PRESSURE SUMMARY			
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2169.18	113.12	Initial Hydro-static
2	18.31	112.24	Open To Flow (1)
32	19.74	113.09	Shut-In(1)
63	122.94	114.07	End Shut-In(1)
63	19.67	114.00	Open To Flow (2)
93	19.99	114.94	Shut-In(2)
124	78.40	115.86	End Shut-In(2)
125	2135.83	117.02	Final Hydro-static

Recovery		
Length (ft)	Description	Volume (bbl)
5.00	100% Mud	0.07

* 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.

McKinnie-Schwartzkopf #1

4924 SE 84th ST
New ton KS 67114-8827

29-16s-26w Ness, KS

Job Ticket: 48905

DST#: 4

ATTN: Ryan Seib

Test Start: 2012.10.12 @ 06:50:00

Tool Information

Drill Pipe:	Length: 4421.91 ft	Diameter: 3.80 inches	Volume: 62.03 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: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 86000.00 lb
			<u>Total Volume: 62.03 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	9.41 ft			String Weight: Initial 76000.00 lb
Depth to Top Packer:	4440.00 ft			Final 76000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	55.00 ft			
Tool Length:	82.50 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4413.50	
Shut In Tool	5.00			4418.50	
Hydraulic tool	5.00			4423.50	
Jars	5.00			4428.50	
Safety Joint	2.50			4431.00	
Packer	5.00			4436.00	27.50 Bottom Of Top Packer
Packer	4.00			4440.00	
Stubb	1.00			4441.00	
Recorder	0.00	8675	Inside	4441.00	
Recorder	0.00	8650	Outside	4441.00	
Perforations	18.00			4459.00	
Change Over Sub	1.00			4460.00	
Drill Pipe	31.00			4491.00	
Change Over Sub	1.00			4492.00	
Bullnose	3.00			4495.00	55.00 Bottom Packers & Anchor

Total Tool Length: 82.50



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum, Inc.
4924 SE 84th ST
New ton KS 67114-8827
ATTN: Ryan Seib

McKinnie-Schwartzkopf #1
29-16s-26w Ness, KS
Job Ticket: 48905 **DST#: 4**
Test Start: 2012.10.12 @ 06:50:00

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 45.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.18 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 2100.00 ppm			
Filter Cake: 1.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	100% Mud	0.070

Total Length: 5.00 ft Total Volume: 0.070 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments:

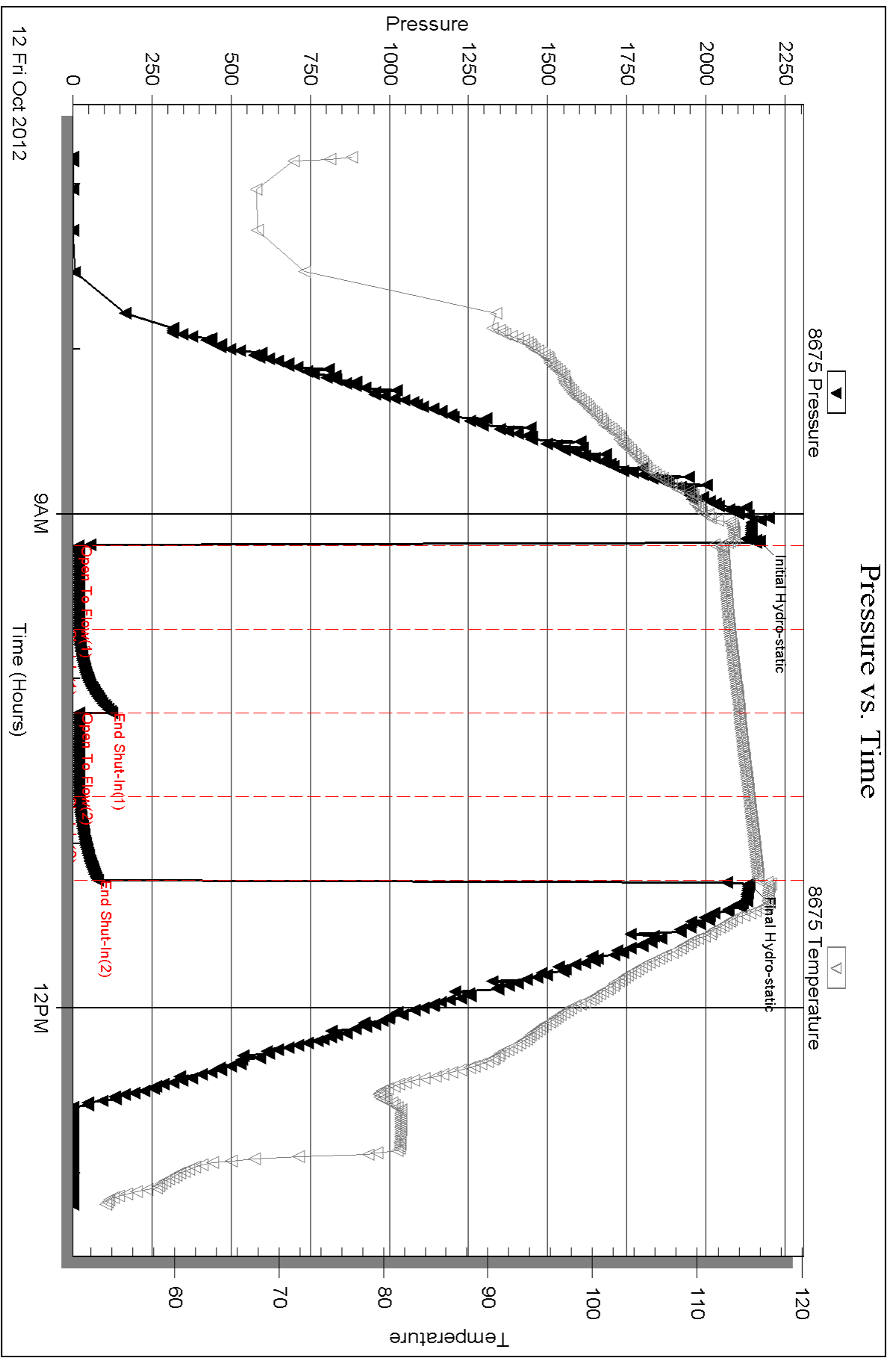
Serial #: 8675

Inside

Palomino Petroleum, Inc.

29-16s-26w Ness, KS

DST Test Number: 4



Triobite Testing, Inc

Ref. No: 48905

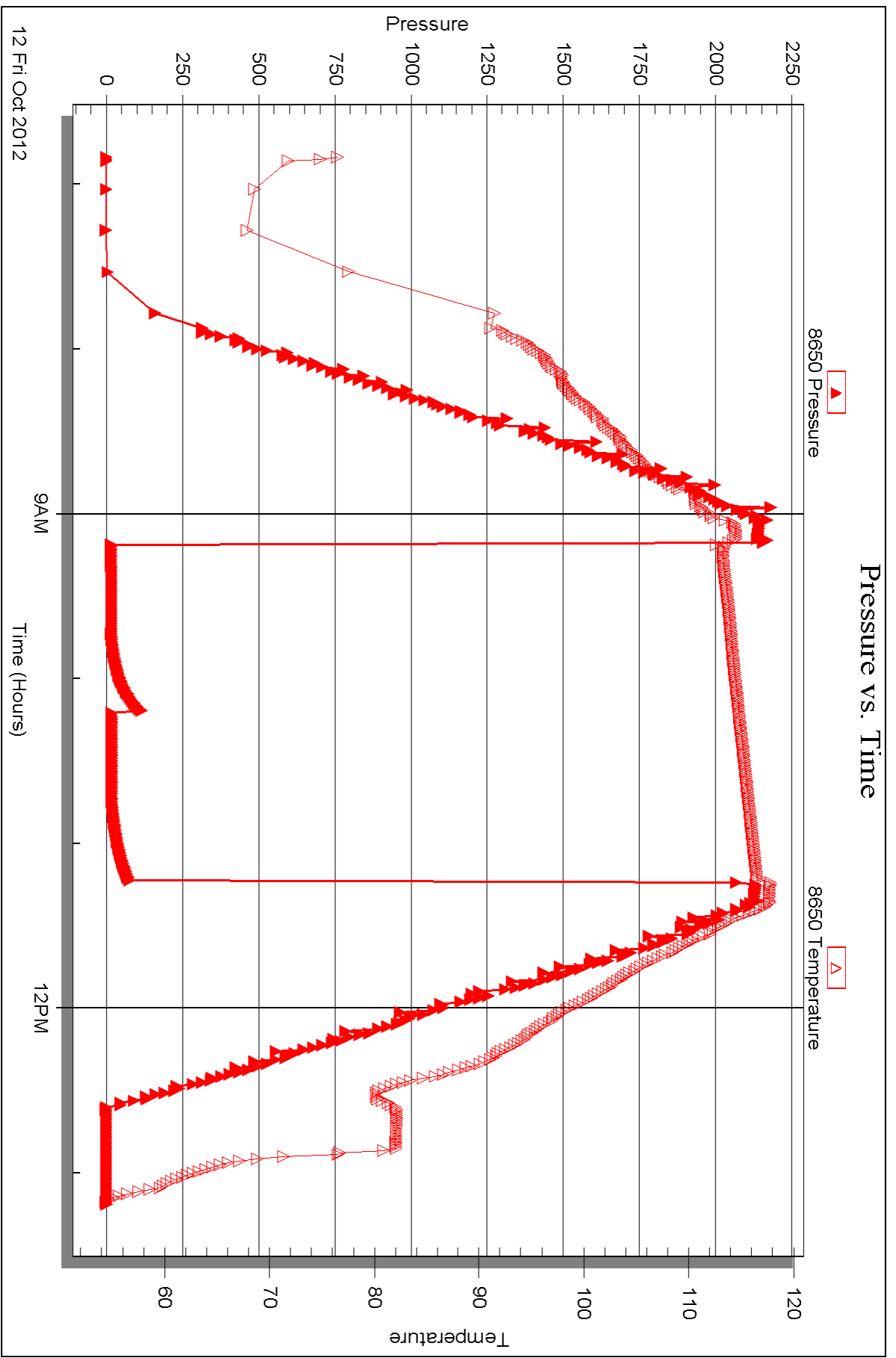
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Serial #: 8650

Outside Palomino Petroleum, Inc.

29-16s-26w Ness, KS

DST Test Number: 4



Triobite Testing, Inc

Ref. No: 48905

Printed: 2012.10.17 @ 11:40:13



DRILL STEM TEST REPORT

Prepared For: **Palomino Petroleum, Inc.**

4924 SE 84th ST
Newton KS 67114-8827

ATTN: Ryan Seib

29-16s-26w Ness, KS

McKinnie-Schwartzkopf #1

Start Date: 2012.10.13 @ 01:55:00

End Date: 2012.10.13 @ 09:31:45

Job Ticket #: 48906 DST #: 5

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2012.10.17 @ 11:39:16

Palomino Petroleum, Inc.

McKinnie-Schwartzkopf #1

29-16s-26w Ness, KS

DST # 5

Mississippian

2012.10.13



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Palomino Petroleum, Inc.
 4924 SE 84th ST
 Newton KS 67114-8827
 ATTN: Ryan Seib

McKinnie-Schwartzkopf #1
29-16s-26w Ness, KS
 Job Ticket: 48906 **DST#: 5**
 Test Start: 2012.10.13 @ 01:55:00

GENERAL INFORMATION:

Formation: **Mississippian**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 04:46:15
 Time Test Ended: 09:31:45
 Interval: **4530.00 ft (KB) To 4602.00 ft (KB) (TVD)**
 Total Depth: 4602.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Jace McKinney
 Unit No: 46
 Reference Elevations: 2660.00 ft (KB)
 2650.00 ft (CF)
 KB to GR/CF: 10.00 ft

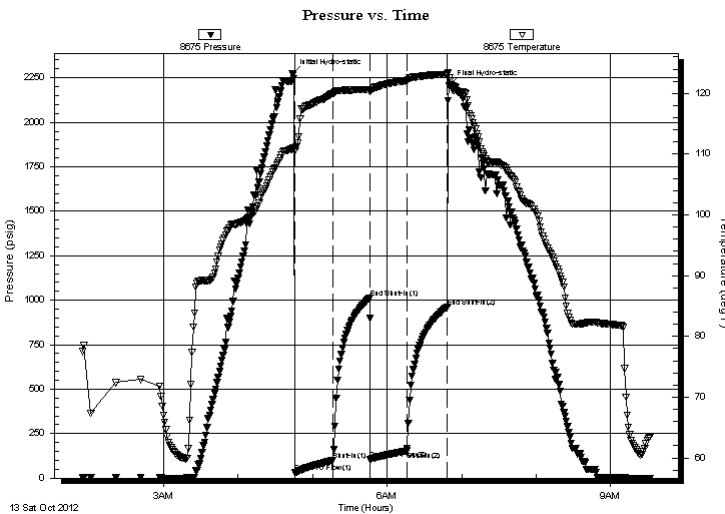
Serial #: 8675

Inside

Press @ Run Depth: 153.79 psig @ 4531.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2012.10.13 End Date: 2012.10.13 Last Calib.: 2012.10.13
 Start Time: 01:55:15 End Time: 09:31:45 Time On Btm: 2012.10.13 @ 04:44:00
 Time Off Btm: 2012.10.13 @ 06:50:45

TEST COMMENT: B.O.B in 24 min.
 Bled off for 5 min. Built to 1/4" return blow
 B.O.B. in 28 min.
 Bled off for 5 min. Built to 1/4" return blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2275.21	110.90	Initial Hydro-static
3	30.10	110.55	Open To Flow (1)
33	98.36	120.00	Shut-In(1)
62	1011.33	120.65	End Shut-In(1)
63	106.59	120.33	Open To Flow (2)
92	153.79	122.16	Shut-In(2)
125	963.16	123.18	End Shut-In(2)
127	2212.40	122.02	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	62 Feet Gas In Pipe	0.00
30.00	w com 10%W 40%O 50%M	0.42
124.00	ocw m 10%O 30%W 60%M	1.74
124.00	gcow m 5%G 5%O 40%W 50%M	1.74

* 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.

McKinnie-Schwartzkopf #1

4924 SE 84th ST
New ton KS 67114-8827

29-16s-26w Ness, KS

Job Ticket: 48906

DST#: 5

ATTN: Ryan Seib

Test Start: 2012.10.13 @ 01:55:00

Tool Information

Drill Pipe:	Length: 4515.31 ft	Diameter: 3.80 inches	Volume: 63.34 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: 30000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 90000.00 lb
			<u>Total Volume: 63.34 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	12.81 ft			String Weight: Initial 78000.00 lb
Depth to Top Packer:	4530.00 ft			Final 80000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	72.00 ft			
Tool Length:	99.50 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
------------------	-------------	------------	----------	------------	----------------

Change Over Sub	1.00			4503.50	
Shut In Tool	5.00			4508.50	
Hydraulic tool	5.00			4513.50	
Jars	5.00			4518.50	
Safety Joint	2.50			4521.00	
Packer	5.00			4526.00	27.50 Bottom Of Top Packer
Packer	4.00			4530.00	
Stubb	1.00			4531.00	
Recorder	0.00	8675	Inside	4531.00	
Recorder	0.00	8650	Outside	4531.00	
Perforations	4.00			4535.00	
Change Over Sub	1.00			4536.00	
Drill Pipe	62.00			4598.00	
Change Over Sub	1.00			4599.00	
Bullnose	3.00			4602.00	72.00 Bottom Packers & Anchor

Total Tool Length: 99.50



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum, Inc.
4924 SE 84th ST
New ton KS 67114-8827
ATTN: Ryan Seib

McKinnie-Schwartzkopf #1
29-16s-26w Ness, KS
Job Ticket: 48906 **DST#: 5**
Test Start: 2012.10.13 @ 01:55:00

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 49.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.19 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 3200.00 ppm			
Filter Cake: 1.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	62 Feet Gas In Pipe	0.000
30.00	w com 10%W 40%O 50%M	0.421
124.00	ocw m 10%O 30%W 60%M	1.739
124.00	gcow m 5%G 5%O 40%W 50%M	1.739

Total Length: 278.00 ft Total Volume: 3.899 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments: RW .15 @ 60 F = 60,000

Serial #: 8675

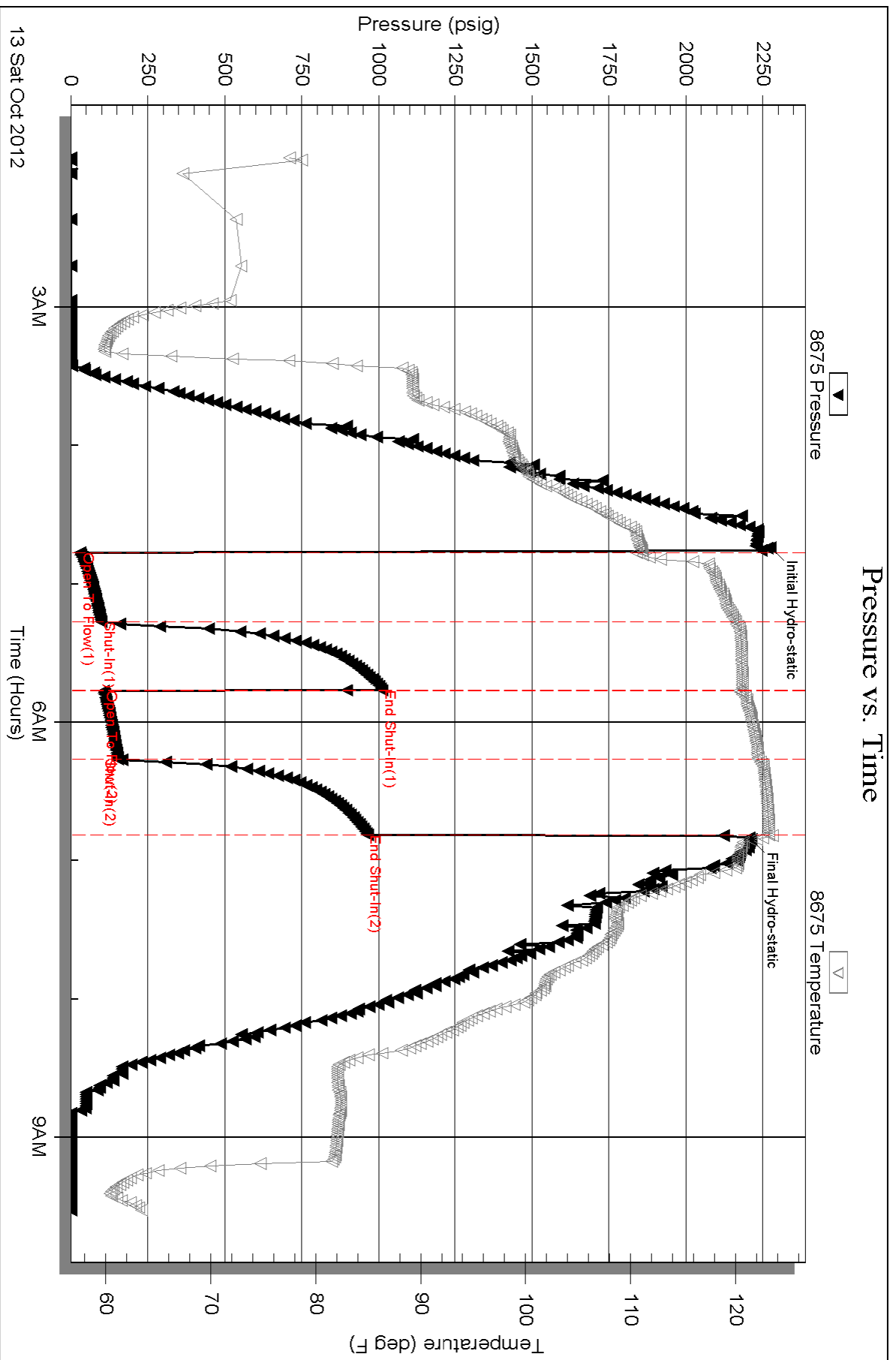
Inside

Palomino Petroleum, Inc.

29-16s-26w Nss, KS

DST Test Number: 5

Pressure vs. Time

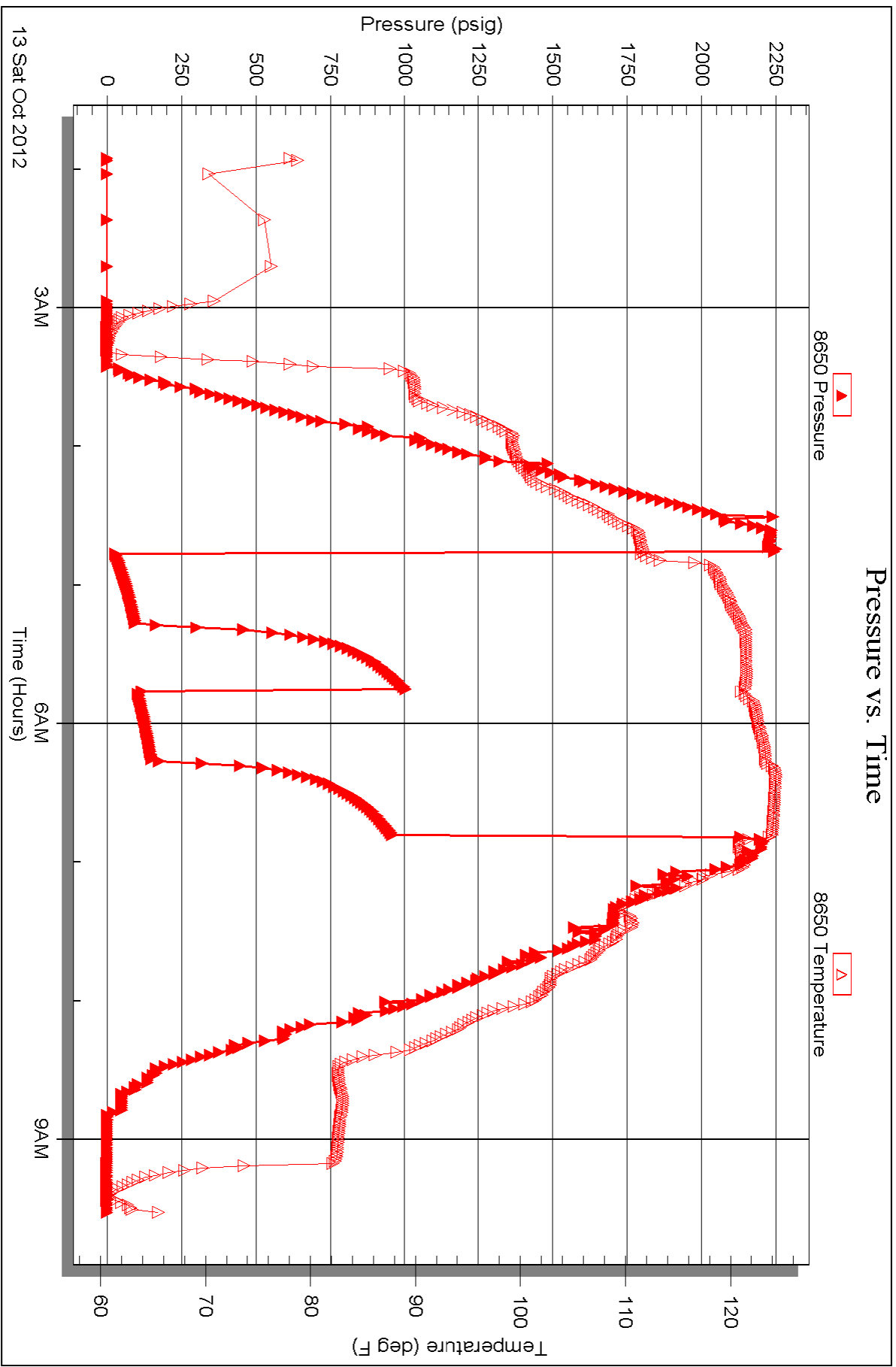


Serial #: 8650

Outside Palomino Petroleum, Inc.

29-16s-26w Ness, KS

DST Test Number: 5





TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

NO. 48902

Well Name & No. McKinnie-Schwartzkopf #1 Test No. 1 Date 10/9/12 10/10/12
 Company Palomino Petroleum, Inc. Elevation 22660 KB 22650 GL
 Address 4924 SE 84th St Newton KS 67114-8827
 Co. Rep / Geo. Ryan Beile Rig Val Rig 2
 Location: Sec. 29 Twp. 16S Rge. 2W Co. Ness State KS

Interval Tested 4110 - 4184 Zone Tested Lansing
 Anchor Length 74 Drill Pipe Run 4110.54 Mud Wt. 9.5
 Top Packer Depth 4106 Drill Collars Run Vis 43
 Bottom Packer Depth 4110 Wt. Pipe Run 1 WL 9.2
 Total Depth 4184 Chlorides 1,900 ppm System LCM Ø

Blow Description B.O.B. in 8 min.
Bled off for 5 min. Built to 4 1/2" return below
B.O.B. in 5 1/2 min.
Bled off for 5 min. Built to 8" return below

Rec	Feet of	%gas	%oil	%water	%mud
<u>0</u>	<u>700 Feet Gas In Pipe</u>				
<u>189</u>	<u>OCGMW</u>	<u>20%</u>	<u>5%</u>	<u>45%</u>	<u>30%</u>
<u>162</u>	<u>MCCOW</u>	<u>20%</u>	<u>30%</u>	<u>30%</u>	<u>20%</u>
<u>164</u>	<u>CCOM</u>	<u>10%</u>	<u>40%</u>	<u>50%</u>	

Rec Total 415 BHT 119 Gravity API RW .3 @ 35 ° F Chlorides 40000 ppm

(A) Initial Hydrostatic <u>1,990</u>	<input checked="" type="checkbox"/> Test <u>1250</u>	T-On Location <u>18:20</u>
(B) First Initial Flow <u>28</u>	<input checked="" type="checkbox"/> Jars <u>250</u>	T-Started <u>18:55</u>
(C) First Final Flow <u>106</u>	<input checked="" type="checkbox"/> Safety Joint <u>75</u>	T-Open <u>21:12</u>
(D) Initial Shut-In <u>1,126</u>	<input checked="" type="checkbox"/> Circ Sub <u>w/c</u>	T-Pulled <u>23:12</u>
(E) Second Initial Flow <u>113</u>	<input type="checkbox"/> Hourly Standby	T-Out <u>1:51</u>
(F) Second Final Flow <u>169</u>	<input checked="" type="checkbox"/> Mileage <u>100 RT</u> <u>155</u>	Comments
(G) Final Shut-In <u>1,095</u>	<input type="checkbox"/> Sampler	
(H) Final Hydrostatic <u>1,948</u>	<input type="checkbox"/> Straddle	<input type="checkbox"/> Ruined Shale Packer

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

Shale Packer
 Extra Packer
 Extra Recorder
 Day Standby
 Accessibility

Sub Total 1730

Sub Total 1730

Approved By [Signature] 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. 48903

Well Name & No. McKinnie-Schwartzkopf # 1 Test No. 2 Date 10/10/12
 Company Palomino Petroleum, Inc. Elevation 2660 KB 2650 GL
 Address 4924 SE 84th St Newton, KS 67114-8827
 Co. Rep / Geo. Ryan Seile Rig Val Rig 2
 Location: Sec. 29 Twp. 11es Rge. 26ew Co. Ness State KS

Interval Tested 4181-4209 Zone Tested Lansing Zone
 Anchor Length 28 Drill Pipe Run 4172.84 Mud Wt. 9.25
 Top Packer Depth 4177 Drill Collars Run _____ Vis 44
 Bottom Packer Depth 4181 Wt. Pipe Run _____ WL 8.0
 Total Depth 4209 Chlorides 2,200 ppm System LCM Ø

Blow Description B.O.B. in 30 seconds
Bled off 5 min. B.O.B. in 8 1/2 min.
B.O.B. in 30 seconds
Bled off 5 min. B.O.B. in 8 1/2 min.

Rec	Feet of	%gas	%oil	%water	%mud
<u>0</u>	<u>2294 Feet gas in pipe</u>				
<u>1736</u>	<u>Feet of clean oil 15 barrels & oil vac out</u>				
<u>124</u>	<u>Feet of WCCMO WCCMO</u>	<u>10%</u>	<u>70%</u>	<u>5%</u>	<u>15%</u>
____	Feet of _____	%gas	%oil	%water	%mud
____	Feet of _____	%gas	%oil	%water	%mud

Rec Total 1860 BHT 126 Gravity 39 API RW _____ @ _____ ° F Chlorides _____ ppm

(A) Initial Hydrostatic 2,048 Test 1250 T-On Location 8:15
 (B) First Initial Flow 221 Jars 250 T-Started 9:45
 (C) First Final Flow 285 + 725 Safety Joint 75 T-Open 12:07
 (D) Initial Shut-In 1,125 323 Circ Sub used 50 T-Pulled 13:32
 (E) Second Initial Flow 323 515 Hourly Standby _____ T-Out 17:04
 (F) Second Final Flow 515 1,087 Mileage 100 RT 155 Comments _____
 (G) Final Shut-In 1,087 Sampler _____
 (H) Final Hydrostatic 1,994 Straddle _____ Ruined Shale Packer _____
 Shale Packer 250 Ruined Packer _____
 Extra Packer _____ Extra Copies _____
 Extra Recorder _____ Sub Total 0
 Day Standby _____ Total 2030
 Accessibility _____ MP/DST Disc't _____
 Sub Total 2030

Approved By _____ Our Representative [Signature]
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TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

NO. 48904

Well Name & No. McKinnie - Schwartzkopf # 1 Test No. 3 Date 10/11/12
 Company Palomino Petroleum, Inc Elevation 2660 KB 2650 GL
 Address 4924 SE 84th ST Newton, KS 67114 - 8827
 Co. Rep / Geo. Ryan Seile Rig Val Rig 2
 Location: Sec. 29 Twp. 16S Rge. 26W Co. NESS State KS

Interval Tested 4268 - 4410 Zone Tested Marmaton
 Anchor Length 142 Drill Pipe Run 4268.46 Mud Wt. 9.4
 Top Packer Depth 4264 Drill Collars Run _____ Vis 45
 Bottom Packer Depth 4268 Wt. Pipe Run _____ WL 7.2
 Total Depth 4410 Chlorides 2,100 ppm System LCM Ø

Blow Description Built to 1/2" below
No return below
Weak surface below
No return below

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

Rec Total 15 BHT 112 Gravity _____ API RW _____ @ _____ ° F Chlorides _____ ppm
 (A) Initial Hydrostatic 2,094 Test 1250 T-On Location 11:30
 (B) First Initial Flow 21 Jars 250 T-Started 13:35
 (C) First Final Flow 22 Safety Joint 75 T-Open 15:35
 (D) Initial Shut-In 50 Circ Sub N/C T-Pulled 17:35
 (E) Second Initial Flow 23 Hourly Standby _____ T-Out 19:30
 (F) Second Final Flow 22 Mileage 100 RT 155 Comments _____
 (G) Final Shut-In 37 Sampler _____
 (H) Final Hydrostatic 2,054 Straddle _____
 Ruined Shale Packer _____
 Shale Packer 250 Ruined Packer _____
 Extra Packer _____ Extra Copies _____

Initial Open 30
 Initial Shut-In 30
 Final Flow 30
 Final Shut-In 30
 Extra Recorder _____ Sub Total _____
 Day Standby _____ Total _____
 Accessibility _____ MP/DST Disc't _____
 Sub Total 1980

Approved By _____ Our Representative [Signature]

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TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

NO. 48905

4/10

Well Name & No. M'Kinnic-Schwartzkopf # 1 Test No. 4 Date 10/12/12
 Company Palemino Petroleum, Inc Elevation 2660 KB 2650 GL
 Address 4924 SE 84th ST Newton, KS 67114-8827
 Co. Rep / Geo. Ryan Seile Rig Val Rig 2
 Location: Sec. 29 Twp. 16S Rge. 26W Co. Ness State KS

Interval Tested 4440 - 4495 Zone Tested Fort Scott
 Anchor Length 55 Drill Pipe Run 4421.91 Mud Wt. 9.4
 Top Packer Depth 4436 Drill Collars Run _____ Vis 45
 Bottom Packer Depth 4440 Wt. Pipe Run _____ WL 7.2
 Total Depth 4495 Chlorides 2,100 ppm System LCM Ø

Blow Description Weak surface below
No return below
Weak surface below
No return below

Rec	Feet of	%gas	%oil	%water	%mud
<u>5</u>	<u>Mud</u>			<u>100</u>	
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 5 BHT 115 Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic <u>2,169</u>	<input checked="" type="checkbox"/> Test 1250	T-On Location <u>6:25</u>
(B) First Initial Flow <u>18</u>	<input checked="" type="checkbox"/> Jars 250	T-Started <u>6:50</u>
(C) First Final Flow <u>20</u>	<input checked="" type="checkbox"/> Safety Joint 75	T-Open <u>9:12</u>
(D) Initial Shut-In <u>123</u>	<input checked="" type="checkbox"/> Circ Sub <u>N/C</u>	T-Pulled <u>11:12</u>
(E) Second Initial Flow <u>20</u>	<input type="checkbox"/> Hourly Standby	T-Out <u>13:12</u>
(F) Second Final Flow <u>20</u>	<input checked="" type="checkbox"/> Mileage <u>100 RT</u> 155	Comments _____
(G) Final Shut-In <u>78</u>	<input type="checkbox"/> Sampler	<input type="checkbox"/> Ruined Shale Packer
(H) Final Hydrostatic <u>2,136</u>	<input type="checkbox"/> Straddle	<input type="checkbox"/> Ruined Packer
Initial Open <u>30</u>	<input checked="" type="checkbox"/> Shale Packer 250	<input type="checkbox"/> Extra Copies
Initial Shut-In <u>30</u>	<input type="checkbox"/> Extra Packer	Sub Total <u>0</u>
Final Flow <u>30</u>	<input type="checkbox"/> Extra Recorder	Total <u>1980</u>
Final Shut-In <u>30</u>	<input type="checkbox"/> Day Standby	MP/DST Disc't _____
	<input checked="" type="checkbox"/> Accessibility	
	Sub Total <u>1980</u>	

Approved By _____ Our Representative [Signature]

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TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

NO. 48906

Well Name & No. McKinnie-Schwartzkopf #1 Test No. 5 Date 10/13/12
 Company Palomino Petroleum, Inc Elevation 2660 KB 2650 GL
 Address 4924 SE 84th ST Newton, KS 67114-8827
 Co. Rep / Geo. Ryan Seile Rig Val Rig 2
 Location: Sec. 29 Twp. 16S Rge. 26W Co. Ness State KS

Interval Tested 4530-4602 Zone Tested Miss.
 Anchor Length 72 Drill Pipe Run 4515.31 Mud Wt. 9.2
 Top Packer Depth 4526 Drill Collars Run _____ Vis 49
 Bottom Packer Depth 4530 Wt. Pipe Run _____ WL 7.2
 Total Depth 4602 Chlorides 3,200 ppm System LCM Trace

Blow Description B.O.B. in 24 min.
Bled off for 5 min. Built to 1/4" return below
B.O.B. in 28 min.

Bled off for 5 min. Built to 1/4" return below

Rec	Feet of	%gas	%oil	%water	%mud
<u>0</u>	<u>62 feet GFP</u>				
<u>30</u>	<u>WCOWM</u>		<u>40</u>	<u>10</u>	<u>50</u>
<u>124</u>	<u>OCWM</u>		<u>10</u>	<u>30</u>	<u>40</u>
<u>124</u>	<u>ECOWM</u>	<u>5</u>	<u>5</u>	<u>40</u>	<u>50</u>
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 278 BHT 123 Gravity _____ API RW 15 @ 60 ° F Chlorides 60,000 ppm
 (A) Initial Hydrostatic 2,275 Test 1250 T-On Location 1:25
 (B) First Initial Flow 30 Jars 250 T-Started 1:55
 (C) First Final Flow 98 Safety Joint 75 T-Open 4:46
 (D) Initial Shut-In 1,011 Circ Sub N/C T-Pulled 6:49
 (E) Second Initial Flow 107 Hourly Standby _____ T-Out 9:32
 (F) Second Final Flow 154 Mileage 100KT 155 Comments _____
 (G) Final Shut-In 963 Sampler _____
 (H) Final Hydrostatic 2,212 Straddle _____ Ruined Shale Packer 350
 Ruined Packer _____

Initial Open 30 Extra Packer _____ Extra Copies _____
 Initial Shut-In 30 Extra Recorder _____ Sub Total 350
 Final Flow 30 Day Standby _____ Total 2330
 Final Shut-In 30 Accessibility _____ MP/DST Disc't _____
 Sub Total 1980

Approved By _____ Our Representative [Signature]

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