



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

RECEIVED

DEC 21 2012

# Invoice

DATE	INVOICE #
12/19/2012	23727

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	Meyers-Park...	Ness	Express Well Serv...	Oil	Development	Cement Port Collar	David
PRICE REF.	DESCRIPTION				QTY	UM	UNIT PRICE	AMOUNT
575D	Mileage - 1 Way				10	Miles	6.00	60.00
576D-D	Pump Charge - Port Collar				1	Job	1,250.00	1,250.00
330	Swift Multi-Density Standard (MIDCON II)				165	Sacks	16.50	2,722.50T
276	Flocele				50	Lb(s)	2.00	100.00T
290	D-Air				2	Gallon(s)	35.00	70.00T
104	Port Collar Tool Rental				1	Each	250.00	250.00T
581D	Service Charge Cement				175	Sacks	2.00	350.00
582D	Minimum Drayage Charge				1	Each	250.00	250.00
	Subtotal							5,052.50
	Sales Tax Ness County						6.30%	197.98

<p><b>Thank You For Your Business &amp; Best Wishes For A Wonderful Holiday Season!!</b></p>	<p><b>Total</b> \$5,250.48</p>
--------------------------------------------------------------------------------------------------	--------------------------------



Services, Inc.

TICKET  
No 23727

PAGE 1 OF 1

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

1. SERVICE LOCATIONS: <u>Ness City KS</u>	WELL/PROJECT NO. <u>H 1</u>	LEASE <u>Meyers - Parkroom</u>	COUNTY/PARISH <u>Ness</u>	STATE <u>KS</u>	CITY <u>Ness City</u>	DATE <u>19 Dec 12</u>	OWNER
2. TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR	RIG NAME/NO.	SHIPPED VIA <u>CT</u>	DELIVERED TO <u>location</u>	ORDER NO.	WELL LOCATION <u>Mess City 155 - 1/4 W 5 in ho</u>	
3. WELL TYPE	WELL CATEGORY <u>Development</u>	JOB PURPOSE <u>cement port collar</u>	WELL PERMIT NO.				
4. REFERRAL LOCATION	INVOICE INSTRUCTIONS						

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.	UM	QTY.	UM	UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575					MILEAGE	TDK 114	10 mi			600	600.00
576D					Pump charges		1 ea			1250	1250.00
330					5 W/D cement		165	shk		16.50	2722.50
276					Fluoride		1/4	lb	50	165	100.00
290					D-AIR		2	gal		35.00	70.00
104					Port locker Tool Rental		1	ea		250	250.00
581					Spurce charge		175	sk		2.00	350.00
582					Drayage (min)		1	ea		250	250.00

**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 12-19-12 TIME SIGNED 10:00  A.M.  P.M.

Blam

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

<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND	<input type="checkbox"/> YES	<input type="checkbox"/> NO	PAGE TOTAL	5052	50
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?			TOTAL	5250.48	

SWIFT OPERATOR David Hoover APPROVAL

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 19 DEC 02 PAGE NO.

CUSTOMER Petroleum Petroleum WELL NO. LEASE MEYERS PARKERSON JOB TYPE CEMENT PORT COLLAR TICKET NO. 23727

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
								175 sk SMD w/ 1/2" floccule 2 3/4" x 5 1/2" Port collar = 1490'
	1000							On Location
	1120	Ø	Ø		✓		1000	Pressure test Held
								open port collar
	1130	3 1/2	4	✓			350	Take Inj Rate
	1135	3 1/2	Ø	✓			300	mix 165 sks SMD cmt @ 11.2 ppg fluid to surface Cmt to surface 20 sks to pit
		3 1/2	1	✓			300	
		3 1/2	65	✓			300	
	1155	3	7.5	✓			400	Displace Cement
								Close Port Collar
	1205	Ø	Ø	✓			1000	Pressure test Held
								Run 6 JTs
	1220	3 1/2	25	✓			400	Reverse clean
								washup truck
	1300							Job Complete
								Thank you Dave Blaine RT Isaac



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

RECEIVED

DEC 19 2012

# Invoice

DATE	INVOICE #
12/14/2012	23724

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	Maier-Parker...	Ness	Maverick Drilling ...	Oil	Development	5-1/2" LongString	Jason
PRICE REF.	DESCRIPTION				QTY	UM	UNIT PRICE	AMOUNT
575D	Mileage - 1 Way				5	Miles	6.00	30.00
578D-L	Pump Charge - Long String				1	Job	1,500.00	1,500.00
402-5	5 1/2" Centralizer				10	Each	70.00	700.00T
403-5	5 1/2" Cement Basket				2	Each	250.00	500.00T
404-5	5 1/2" Port Collar - 1490 Feet				1	Each	2,400.00	2,400.00T
405-5	5 1/2" Formation Packer Shoe				1	Each	1,400.00	1,400.00T
406-5	5 1/2" Latch Down Plug & Baffle				1	Each	250.00	250.00T
281	Mud Flush				500	Gallon(s)	1.25	625.00T
221	Liquid KCL (Clayfix)				4	Gallon(s)	25.00	100.00T
276	Flocele				63	Lb(s)	2.00	126.00T
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				2.5	Gallon(s)	35.00	87.50T
325	Standard Cement				100	Sacks	13.50	1,350.00T
330	Swift Multi-Density Standard (MIDCON II)				150	Sacks	16.50	2,475.00T
581D	Service Charge Cement				250	Sacks	2.00	500.00
582D	Minimum Drayage Charge				1	Each	250.00	250.00
Subtotal								12,768.50
Sales Tax Ness County							6.30%	660.78

<b>Thank You For Your Business &amp; Best Wishes For A Wonderful Holiday Season!!</b>	<b>Total</b>	<b>\$13,429.28</b>
-------------------------------------------------------------------------------------------	--------------	--------------------



Services, Inc.

CHARGE TO: **PALMIND PETROLEUM**  
 ADDRESS  
 CITY, STATE, ZIP CODE

RECEIVED  
 DEC 19 2012

TICKET  
 No 23724

PAGE 1 OF 2

1. SERVICE LOCATION <b>NESS CITY, KS.</b>	WELL/PROJECT NO. <b>A 1</b>	LEASE <b>MAIER-PARKERSON</b>	COUNTY/PARISH <b>NESS</b>	STATE <b>KS</b>	CITY <b>NESS CITY, KS.</b>	DATE <b>14 DEC 12</b>	OWNER
2. TICKET TYPE <input type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR <b>MAVERICK DRILLING #108</b>	RIG NAME/NO.	SHIPPED VIA	DELIVERED TO	ORDER NO.	WELL LOCATION <b>WEST EDGE, S. TURT</b>	
3. WELL TYPE <b>DIL</b>	WELL CATEGORY <b>DEVELOPMENT</b>	JOB PURPOSE <b>S&amp;L HOUSING</b>	WELL PERMIT NO.				
4. REFERRAL LOCATION	INVOICE INSTRUCTIONS						

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UNIT		AMOUNT
		LOC	ACCT	DF		QTY.	UM	QTY.	UM	
5725					MILEAGE #115	5	MIL			30
5778					PUMP CHARGE	1	NSB			1500
402					CENTRALIZERS	1	DEA.			700
403					CEMENT BASKETS	2	EA			500
404					PORTOLAR	1	EA.			2400
405					FORMATID Packer SHOE	1	EA.			1400
4D10					LATCH DOWN PLUG & BARELE	1	EA			250
281					MUD FLUSH	500	MC			1005
221					AIDIND RCL	4	MC			180

**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: **14 DEC 12** TIME SIGNED: **11:45**  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	TOTAL
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				1	7505
WE UNDERSTOOD AND MET YOUR NEEDS?				2	5263
OUR SERVICE WAS PERFORMED WITHOUT DELAY?				5	12,768
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				7	660
ARE YOU SATISFIED WITH OUR SERVICE?	<input type="checkbox"/> YES	<input type="checkbox"/> NO		8	78
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND					
					13,429
					28

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!



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

TICKET CONTINUATION

TICKET No. 23724

CUSTOMER: PALOMINO PETROLEUM

WHAVER PARKERSON #1

DATE: 14 Dec 12 PAGE 2 OF 2

PRICE REFERENCE	SECONDARY REFERENCE / PART NUMBER	ACCOUNTING		TIME	DESCRIPTION	QTY.		UNIT		DATE	UNIT PRICE	AMOUNT
		LOC	ACCT			DF	QTY.	UM	QTY.			
276					FLORCE	603	lbs	2	lb	12	2.00	12.00
283					SALT	500	lbs	1	lb	12	1.00	12.00
284					CAUSEAL	5	sq	3	sq	12	5.83	17.50
285					CFR-1	50	sq	4	sq	12	4.00	20.00
290					DR AIR	2	sq	3	sq	12	2.92	8.75
581					STANDARD CEMENT EA 2	100	sq	1	sq	12	13.50	135.00
582					SWIFT MULTI DENSITY	150	sq	1	sq	12	16.50	247.50
					SERVICE CHARGE			2	lb	12	2.50	5.00
					MILEAGE CHARGE	25	mi	1	mi	12	2.00	2.00
					TOTAL WEIGHT	2545	lb	5	mi	12	2.50	25.00
					LOADED MILES	5	mi			12	2.50	2.50
					CUBIC FEET	250	sq			12	2.00	5.00
					TON MILES	103	lb			12	2.50	25.00
CONTINUATION TOTAL												5263.50

JOB LOG

SWIFT Services, Inc.

DATE 14 DEC 12 PAGE NO.

CUSTOMER PALOMINO PETROLEUM WELL NO. #1 LEASE MAIER-PARKERSON JOB TYPE 5 1/2 LONGSTRING TICKET NO. 23724

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0300							ON LOCATION
	0630							START PIPE 5 1/2 - 15.5 # RIDE @ 4894' SET @ SHOE JT. 44.29' CENTRALIZERS. 1, 2, 3, 5, 6, 8, 9, 10, 11, 76 BASKETS. 2, 77 PORT COLLAR # 77 @ 1490'
	<del>0943</del>							<del>START P/L</del>
	0943				✓		1000	SET PACKER SHAPE - CIRCULATE
	1012	6 1/2	12		✓		300	Pump 500 gal - MUD FLUSH
		6 1/2	20		✓		500	Pump 20 BBL KCL FLUSH
	1024		7.5					PLUG BH - MH (30sx - 20sx)
	1027	4 1/2	36 1/2		✓			MIX 100sx SMD
		4 1/2	24		✓			MIX 100sx EA 2
	1047							WASH OUT Pump & LINES
	1049	6 1/2			✓			START DISPLACING PLUG
	1108	Ø	114		✓		1500	PLUG DOWN PST up LATCH PLUG IN.
	1110				✓			RELEASE PST - DRY
	1115							WASH TRUCK
	1145							JOB COMPLETE
								THANKS # 115
								JASON JEFF JEREMY



**CONSOLIDATED**

**Oil Well Services, LLC**

**RECEIVED**

**DEC 14 2012**

**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 # 255157

Invoice Date: 12/10/2012 Terms: 10/10/30,n/30

Page 1

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

MAIER-PARKERSON #1  
39196  
25-18-24  
12-05-2012  
KS

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

Sublet Performed	Description	Total
9996-130	CEMENT MATERIAL DISCOUNT	-340.36
9995-130	CEMENT EQUIPMENT DISCOUNT	-152.00

Description	Hours	Unit Price	Total
463 CEMENT PUMP (SURFACE)	1.00	1085.00	1085.00
463 EQUIPMENT MILEAGE (ONE WAY)	5.00	5.00	25.00
566 MIN. BULK DELIVERY	1.00	410.00	410.00

Amount Due 5138.02 if paid after 01/09/2013

Parts:	3403.60	Freight:	.00	Tax:	192.98	AR	4624.22
Labor:	.00	Misc:	.00	Total:	4624.22		
Sublt:	-492.36	Supplies:	.00	Change:	.00		

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





**CONSOLIDATED**  
Oil Well Services, LLC

TICKET NUMBER 39196  
LOCATION Oak Hills  
FOREMAN Mites 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
12-5-12	6285	Mayer-Parkerson # 1	25	18S	04W	Neosho
CUSTOMER <u>Dalmino Petroleum</u>			11/55 sec 1/2 W on 2nd S.S			
MAILING ADDRESS			TRUCK #	DRIVER	TRUCK #	DRIVER
CITY			STATE	ZIP CODE		
			463	Cor D		
			560	Tim W		

JOB TYPE Surface HOLE SIZE 12 1/4" HOLE DEPTH 220' CASING SIZE & WEIGHT 2 3/8" 24#  
CASING DEPTH 220' DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
SLURRY WEIGHT \_\_\_\_\_ SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 20'  
DISPLACEMENT 12 1/2 bbls DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE \_\_\_\_\_

REMARKS: Safety Meeting and rig upon Maurick drilling #108 Circulate casing  
Mix 165 lbs cement with 32 calcium 28 gel displaced 12 1/2 bbls water  
Shut in Cement did circulate approx 5 bbls to pit

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
54015	1	PUMP CHARGE	1085. <sup>00</sup>	1085. <sup>00</sup>
5406	5	MILEAGE	5	25. <sup>00</sup>
5407	7.75 TONS	Ton Mileage delivery min	410. <sup>00</sup>	410. <sup>00</sup>
11045	165545	Common Class A	17.65	2912.25
1102	465 #	Calcium Chloride	.89	413.85
111RB	310 #	Bentonite Gel	.25	77.50
			Subtotal	4923.60
			less 108 discount	492.36
			Subtotal	4431.24
			SALES TAX	192.98
			ESTIMATED TOTAL	4624.22

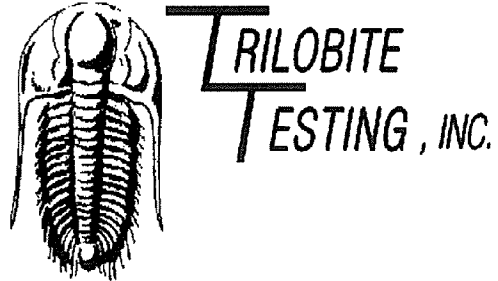
**completed**

Ravin 3737

AUTHORIZATION [Signature] TITLE Toolpusher DATE 12-5-2012

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.

255157



## DRILL STEM TEST REPORT

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

4924 SE 84th St  
Newton, KS 67114-8827

ATTN: Ryan Seib

### **Maier-Parkerson #1**

### **36-18s-24w Ness,KS**

Start Date: 2012.12.10 @ 07:15:00

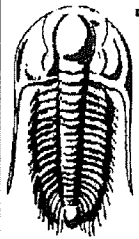
End Date: 2012.12.10 @ 13:10:00

Job Ticket #: 49931                      DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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



**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

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

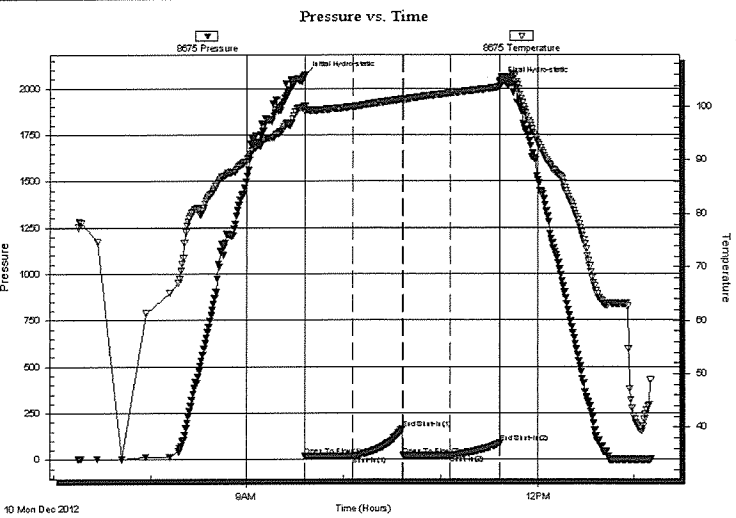
**36-18s-24w Ness,KS**  
**Maier-Parkerson #1**  
 Job Ticket: 49931 **DST#: 1**  
 Test Start: 2012.12.10 @ 07:15:00

## GENERAL INFORMATION:

Formation: **Fort Scott**  
 Deviated: No Whipstock: ft (KB)  
 Test Type: Conventional Bottom Hole (Initial)  
 Time Tool Opened: 09:36:15 Tester: Jace McKinney  
 Time Test Ended: 13:10:00 Unit No: 46  
 Interval: **4150.00 ft (KB) To 4205.00 ft (KB) (TVD)** Reference Elevations: 2255.00 ft (KB)  
 Total Depth: 4205.00 ft (KB) (TVD) 2247.00 ft (CF)  
 Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 8.00 ft

**Serial #: 8675 Inside**  
 Press@RunDepth: 21.76 psig @ 4151.00 ft (KB) Capacity: 8000.00 psig  
 Start Date: 2012.12.10 End Date: 2012.12.10 Last Calib.: 2012.12.10  
 Start Time: 07:15:15 End Time: 13:10:00 Time On Btm: 2012.12.10 @ 09:36:00  
 Time Off Btm: 2012.12.10 @ 11:36:45

**TEST COMMENT:** Built to 1 1/2" blow  
 No return blow  
 Built to 1/4" blow  
 No return blow



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2070.80	100.13	Initial Hydro-static
1	19.22	99.10	Open To Flow (1)
30	20.43	100.06	Shut-In(1)
61	165.46	101.44	End Shut-In(1)
61	20.93	101.38	Open To Flow (2)
90	21.76	102.58	Shut-In(2)
121	86.29	103.68	End Shut-In(2)
121	2037.34	104.47	Final Hydro-static

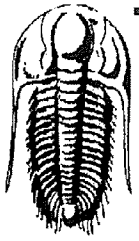
## Recovery

Length (ft)	Description	Volume (bbl)
10.00	100% Mud	0.14

## Gas Rates

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





**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Palomino Petroleum, Inc.

**36-18s-24w Ness,KS**

4924 SE 84th St  
New ton, KS 67114-8827

**Maier-Parkerson #1**

Job Ticket: 49931

**DST#: 1**

ATTN: Ryan Seib

Test Start: 2012.12.10 @ 07:15:00

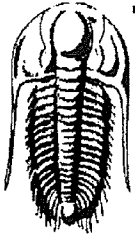
### Tool Information

Drill Pipe:	Length: 4148.39 ft	Diameter: 3.80 inches	Volume: 58.19 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: 73000.00 lb
			<u>Total Volume: 58.19 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	25.89 ft			String Weight: Initial 53000.00 lb
Depth to Top Packer:	4150.00 ft			Final 53000.00 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	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4123.50	
Shut In Tool	5.00			4128.50	
Hydraulic tool	5.00			4133.50	
Jars	5.00			4138.50	
Safety Joint	2.50			4141.00	
Packer	5.00			4146.00	27.50 Bottom Of Top Packer
Packer	4.00			4150.00	
Stubb	1.00			4151.00	
Recorder	0.00	8675	Inside	4151.00	
Recorder	0.00	8650	Outside	4151.00	
Perforations	18.00			4169.00	
Change Over Sub	1.00			4170.00	
Drill Pipe	31.00			4201.00	
Change Over Sub	1.00			4202.00	
Bullnose	3.00			4205.00	55.00 Bottom Packers & Anchor

**Total Tool Length: 82.50**



**TRILOBITE**  
**TESTING, INC**

**DRILL STEM TEST REPORT**

**FLUID SUMMARY**

Palomino Petroleum, Inc.

**36-18s-24w Ness,KS**

4924 SE 84th St  
New ton, KS 67114-8827

**Maier-Parkerson #1**

Job Ticket: 49931

**DST#: 1**

ATTN: Ryan Seib

Test Start: 2012.12.10 @ 07:15:00

**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: 7.98 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure: psig

Salinity: 5600.00 ppm

Filter Cake: 1.00 inches

**Recovery Information**

Recovery Table

Length ft	Description	Volume bbl
10.00	100% Mud	0.140

Total Length: 10.00 ft      Total Volume: 0.140 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

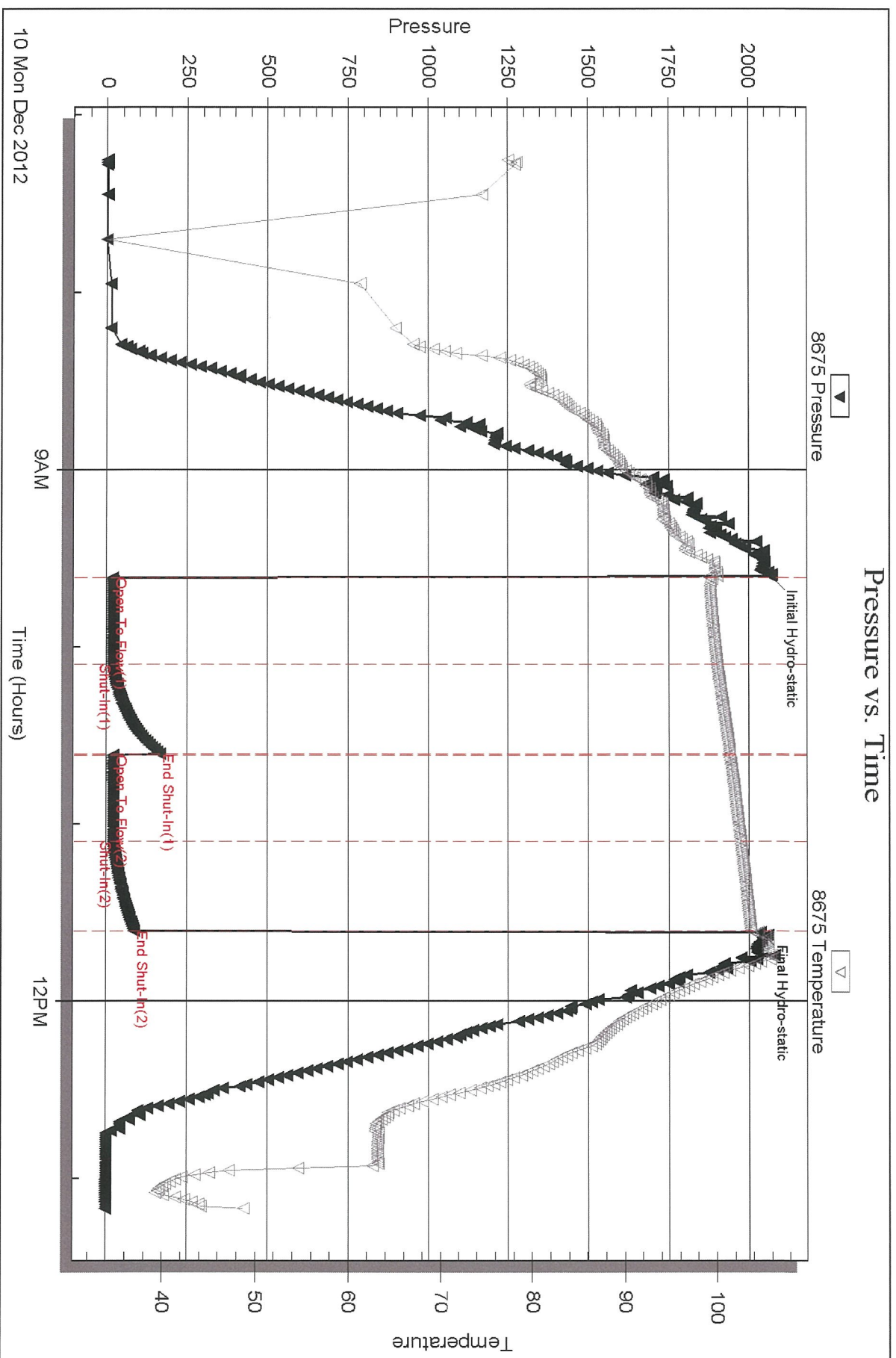
Serial #: 8675

Inside

Palomino Petroleum, Inc.

Water-Parker son #1

DST Test Number: 1



Trilobe Testing, Inc

Ref. No: 49931

Printed: 2012.12.12 @ 08:53:29

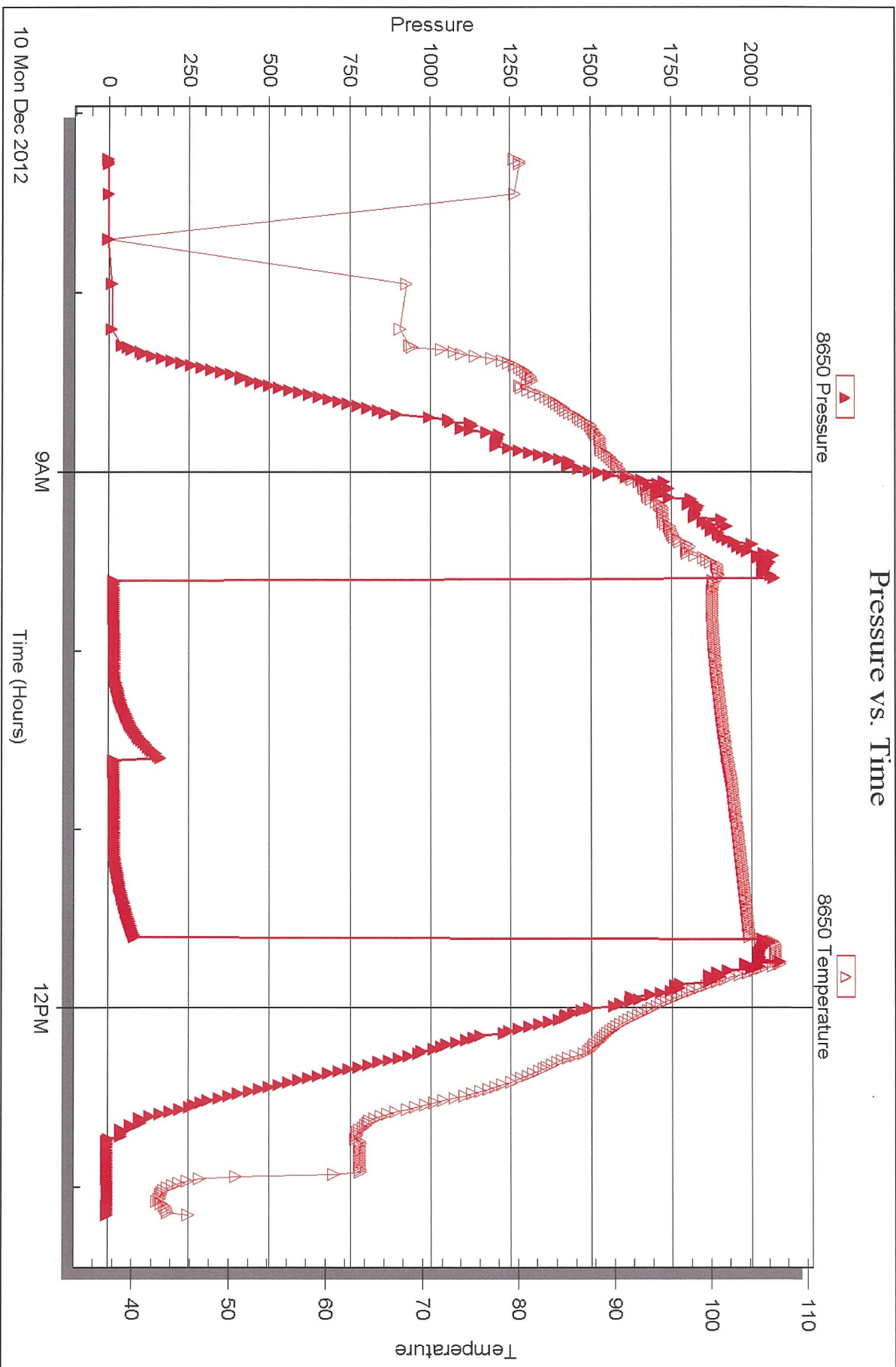
Serial #: 8650

Outside

Palomino Petroleum, Inc.

Maier-Parkerson #1

DST Test Number: 1

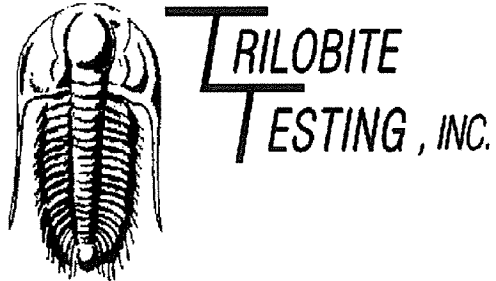


Trilobe Testing, Inc

Ref. No: 49931

Printed: 2012.12.12 @ 08:53:30





## DRILL STEM TEST REPORT

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

4924 SE 84th St  
Newton, KS 67114-8827

ATTN: Ryan Seib

### **Maier-Parkerson #1**

### **36-18s-24w Ness,KS**

Start Date: 2012.12.10 @ 22:45:15

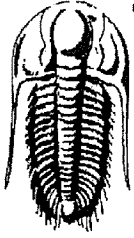
End Date: 2012.12.11 @ 09:37:15

Job Ticket #: 49932                      DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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



**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

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

**36-18s-24w Ness,KS**  
**Maier-Parkerson #1**  
 Job Ticket: 49932 **DST#: 2**  
 Test Start: 2012.12.10 @ 22:45:15

## GENERAL INFORMATION:

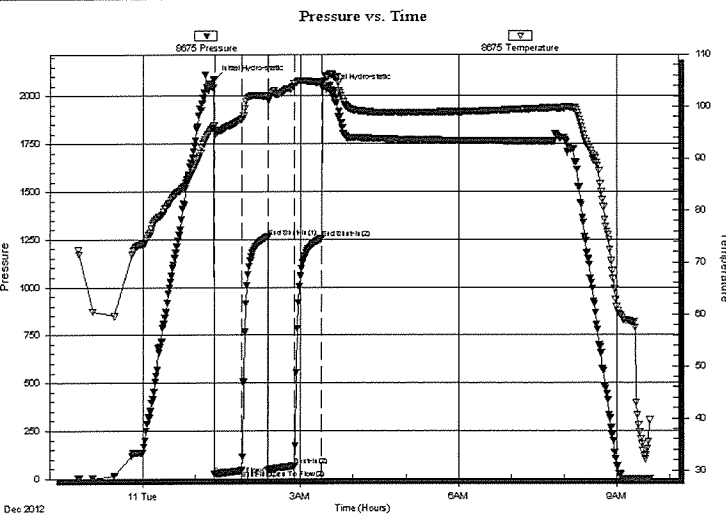
Formation: **Cherokee Sand**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 01:22:00  
 Time Test Ended: 09:37:15  
 Test Type: Conventional Bottom Hole (Reset)  
 Tester: Jace McKinney  
 Unit No: 46  
 Interval: **4200.00 ft (KB) To 4285.00 ft (KB) (TVD)**  
 Total Depth: 4285.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition: Fair  
 Reference Elevations: 2255.00 ft (KB)  
 2247.00 ft (CF)  
 KB to GR/CF: 8.00 ft

## Serial #: 8675

Inside

Press@RunDepth: 65.99 psig @ 4201.00 ft (KB) Capacity: 8000.00 psig  
 Start Date: 2012.12.10 End Date: 2012.12.11 Last Calib.: 2012.12.11  
 Start Time: 22:45:15 End Time: 09:37:15 Time On Btm: 2012.12.11 @ 01:21:15  
 Time Off Btm: 2012.12.11 @ 03:24:45

TEST COMMENT: Built to 5 1/2" blow  
 No return blow  
 Built to 2" blow  
 No return blow



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2087.08	96.33	Initial Hydro-static
1	22.03	95.44	Open To Flow (1)
32	43.62	97.56	Shut-In(1)
62	1262.21	101.97	End Shut-In(1)
62	46.69	101.31	Open To Flow (2)
92	65.99	104.40	Shut-In(2)
123	1254.18	104.59	End Shut-In(2)
124	2037.52	104.66	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
5.00	Clean Oil	0.07
87.00	w cm 5%WV 95%M	1.22

## 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

**36-18s-24w Ness,KS**  
**Maier-Parkerson #1**  
Job Ticket: 49932      **DST#: 2**  
Test Start: 2012.12.10 @ 22:45:15

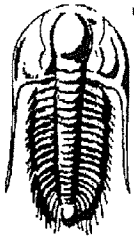
**Tool Information**

Drill Pipe:	Length: 4180.36 ft	Diameter: 3.80 inches	Volume: 58.64 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: 76000.00 lb
			<b>Total Volume: 58.64 bbl</b>	Tool Chased 0.00 ft
Drill Pipe Above KB:	7.86 ft			String Weight: Initial 54000.00 lb
Depth to Top Packer:	4200.00 ft			Final 54000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	85.00 ft			
Tool Length:	112.50 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			4173.50	
Shut In Tool	5.00			4178.50	
Hydraulic tool	5.00			4183.50	
Jars	5.00			4188.50	
Safety Joint	2.50			4191.00	
Packer	5.00			4196.00	27.50      Bottom Of Top Packer
Packer	4.00			4200.00	
Stubb	1.00			4201.00	
Recorder	0.00	8675	Inside	4201.00	
Recorder	0.00	8650	Outside	4201.00	
Perforations	17.00			4218.00	
Change Over Sub	1.00			4219.00	
Drill Pipe	62.00			4281.00	
Change Over Sub	1.00			4282.00	
Bullnose	3.00			4285.00	85.00      Bottom Packers & Anchor

**Total Tool Length: 112.50**



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

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

**36-18s-24w Ness,KS**  
**Maier-Parkerson #1**  
Job Ticket: 49932      **DST#: 2**  
Test Start: 2012.12.10 @ 22:45:15

## 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: 8.77 in <sup>3</sup>	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 8100.00 ppm			
Filter Cake: 1.00 inches			

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	Clean Oil	0.070
87.00	w cm 5%W 95%M	1.220

Total Length: 92.00 ft      Total Volume: 1.290 bbl

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

Laboratory Name:      Laboratory Location:

Recovery Comments:

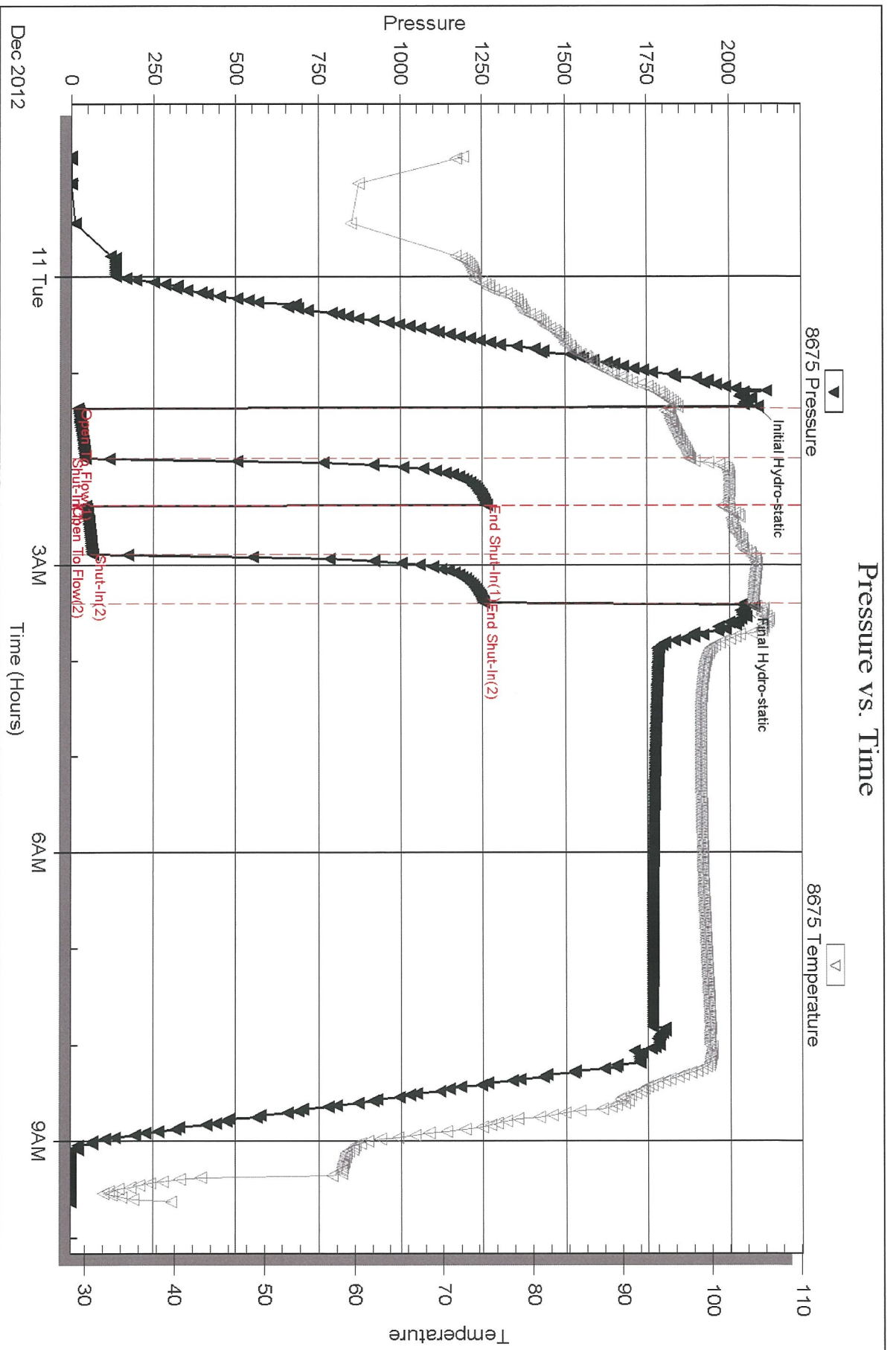
Serial #: 8675

Inside

Palomino Petroleum, Inc.

Maier-Parkerson #1

DST Test Number: 2



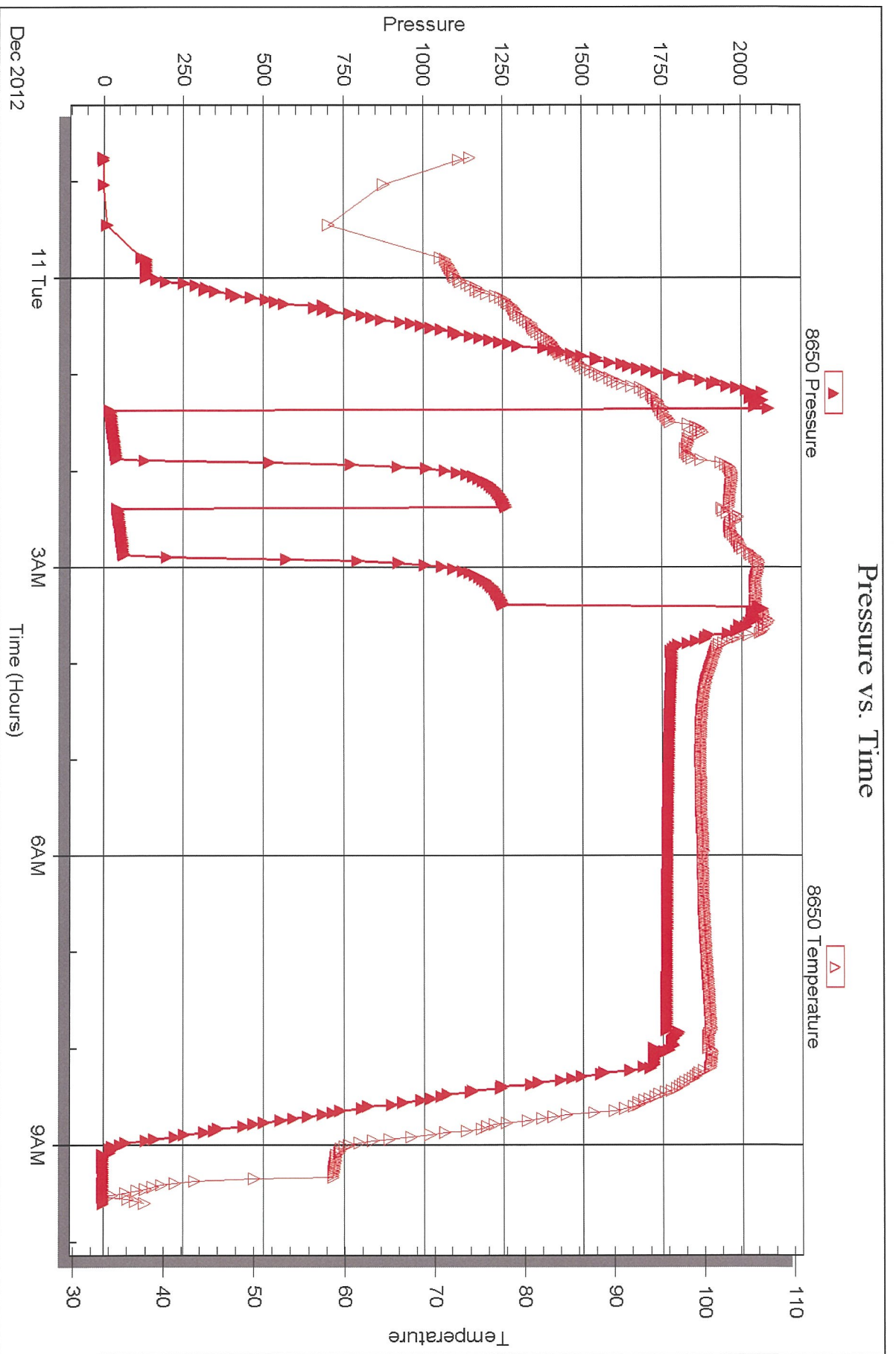
Serial #: 8650

Outside

Palomino Petroleum, Inc.

Water-Parker son #1

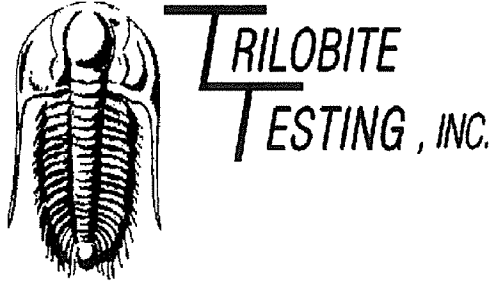
DST Test Number: 2



Trilobite Testing, Inc

Ref. No: 49932

Printed: 2012.12.12 @ 08:52:39



## DRILL STEM TEST REPORT

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

4924 SE 84th St  
Newton, KS 67114-8827

ATTN: Ryan Seib

### **Maier-Parkerson #1**

### **36-18s-24w Ness,KS**

Start Date: 2012.12.11 @ 17:15:00

End Date: 2012.12.12 @ 00:11:00

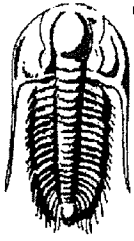
Job Ticket #: 49933                      DST #: 3

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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





**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

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

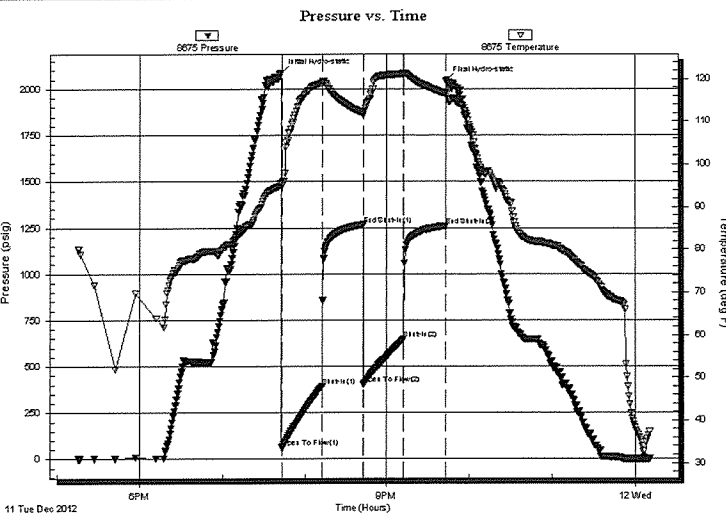
**36-18s-24w Ness,KS**  
**Maier-Parkerson #1**  
Job Ticket: 49933 **DST#: 3**  
Test Start: 2012.12.11 @ 17:15:00

## GENERAL INFORMATION:

Formation: **Cherokee Sand**  
Deviated: No Whipstock: ft (KB)  
Time Tool Opened: 19:43:00  
Time Test Ended: 00:11:00  
Test Type: Conventional Bottom Hole (Reset)  
Tester: Jace McKinney  
Unit No: 46  
Interval: **4200.00 ft (KB) To 4297.00 ft (KB) (TVD)**  
Reference Elevations: 2255.00 ft (KB)  
Total Depth: 4297.00 ft (KB) (TVD) 2247.00 ft (CF)  
Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 8.00 ft

**Serial #: 8675 Inside**  
Press@RunDepth: 648.01 psig @ 4201.00 ft (KB) Capacity: 8000.00 psig  
Start Date: 2012.12.11 End Date: 2012.12.12 Last Calib.: 2012.12.12  
Start Time: 17:15:15 End Time: 00:11:00 Time On Btm: 2012.12.11 @ 19:42:45  
Time Off Btm: 2012.12.11 @ 21:43:00

**TEST COMMENT:** B.O.B. in 2 1/2 min.  
Bled off for 5 min. No return blow  
B.O.B. in 3 1/2 min.  
Bled off for 5 min. No return blow



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2087.14	95.57	Initial Hydro-static
1	59.71	94.70	Open To Flow (1)
30	392.87	119.08	Shut-In(1)
60	1266.26	111.93	End Shut-In(1)
61	404.55	111.40	Open To Flow (2)
90	648.01	121.21	Shut-In(2)
120	1256.85	116.39	End Shut-In(2)
121	2043.03	116.68	Final Hydro-static

## Recovery

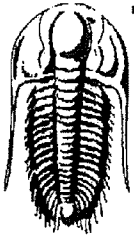
Length (ft)	Description	Volume (bbl)
278.00	w cm 30%W 70%M w ith few oil spots	3.90
372.00	mcw 30%M 70%W	5.22
930.00	100% Water	13.05

## 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

**36-18s-24w Ness,KS**  
**Maier-Parkerson #1**  
Job Ticket: 49933      **DST#: 3**  
Test Start: 2012.12.11 @ 17:15:00

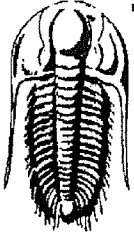
### Tool Information

Drill Pipe:	Length: 4180.02 ft	Diameter: 3.80 inches	Volume: 58.63 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: 85000.00 lb
		Total Volume: 58.63 bbl		Tool Chased 0.00 ft
Drill Pipe Above KB:	7.52 ft			String Weight: Initial 55000.00 lb
Depth to Top Packer:	4200.00 ft			Final 60000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	97.00 ft			
Tool Length:	124.50 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			4173.50	
Shut In Tool	5.00			4178.50	
Hydraulic tool	5.00			4183.50	
Jars	5.00			4188.50	
Safety Joint	2.50			4191.00	
Packer	5.00			4196.00	27.50 Bottom Of Top Packer
Packer	4.00			4200.00	
Stubb	1.00			4201.00	
Recorder	0.00	8675	Inside	4201.00	
Recorder	0.00	8650	Outside	4201.00	
Perforations	29.00			4230.00	
Change Over Sub	1.00			4231.00	
Drill Pipe	62.00			4293.00	
Change Over Sub	1.00			4294.00	
Bullnose	3.00			4297.00	97.00 Bottom Packers & Anchor

**Total Tool Length: 124.50**



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

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

**36-18s-24w Ness,KS**  
**Maier-Parkerson #1**  
Job Ticket: 49933      **DST#: 3**  
Test Start: 2012.12.11 @ 17:15:00

## 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: 10.38 in <sup>3</sup>	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 8300.00 ppm			
Filter Cake: 1.00 inches			

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
278.00	w cm 30%W 70%M with few oil spots	3.900
372.00	mcw 30%M 70%W	5.218
930.00	100% Water	13.045

Total Length: 1580.00 ft      Total Volume: 22.163 bbl

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

Laboratory Name:      Laboratory Location:

Recovery Comments: rw : .50 @ 20 F = 35,000

Serial #: 8675

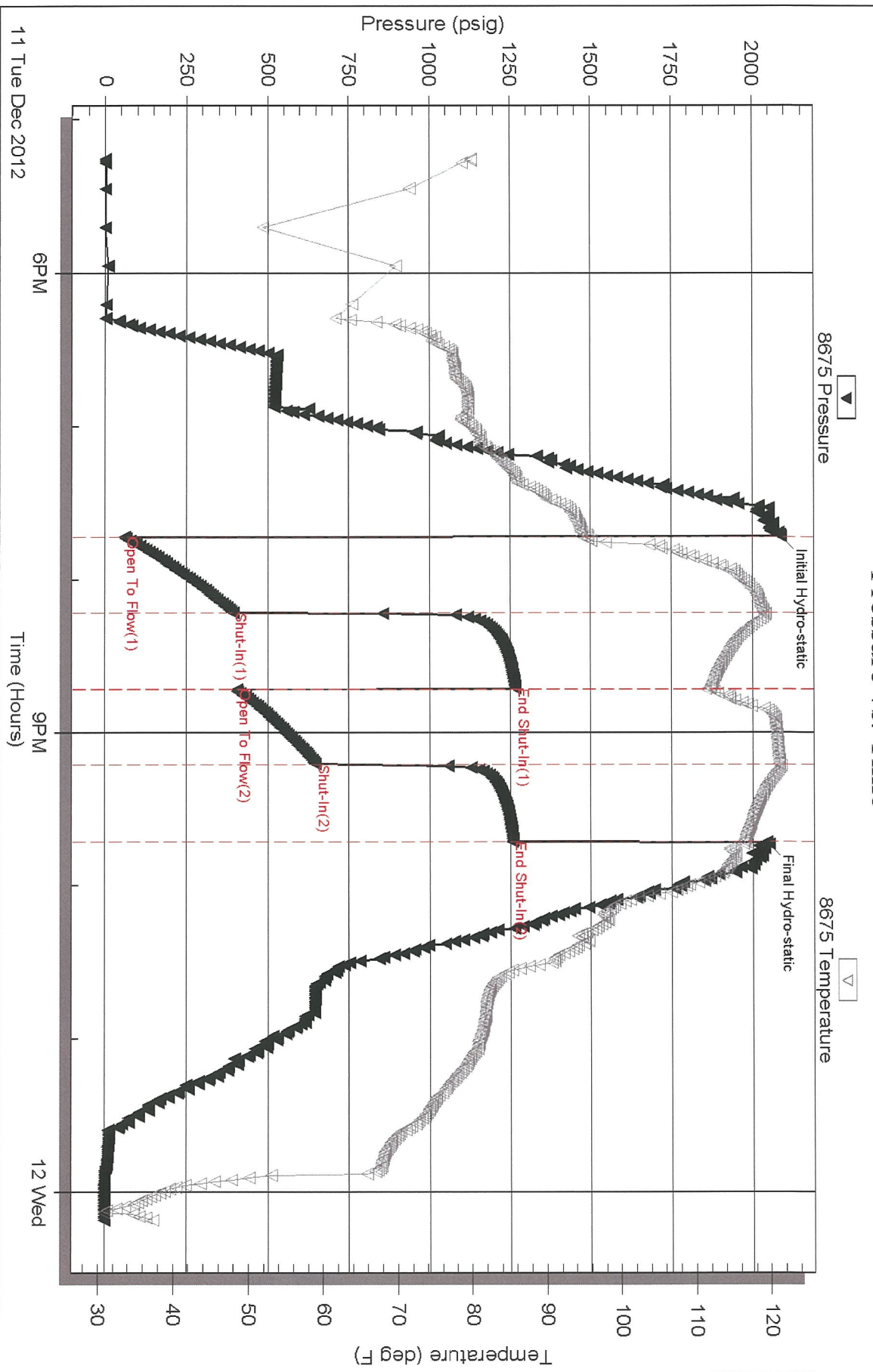
Inside

Palomino Petroleum, Inc.

Maier-Parkerson #1

DST Test Number: 3

### Pressure vs. Time



Triiodide Testing, Inc

Ref. No: 49933

Printed: 2012.12.12 @ 08:39:51

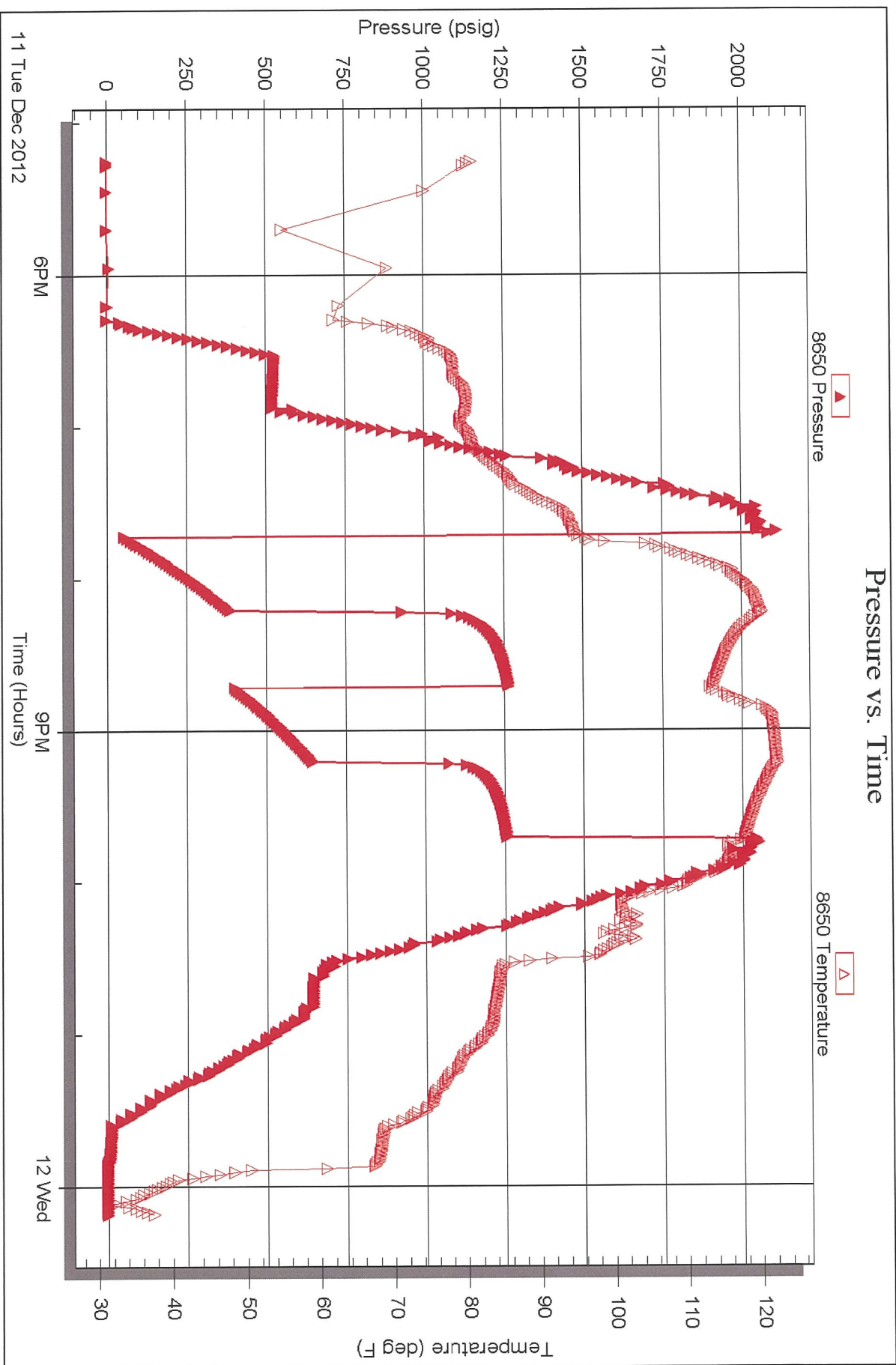
Serial #: 8650

Outside

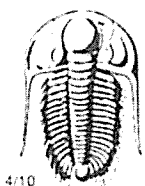
Palomino Petroleum, Inc.

Maier-Parkerson #1

DST Test Number: 3







# TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

## Test Ticket

NO. 49931

Well Name & No. Maier-Parkerson # 1 Test No. 1 Date 12/10/12  
 Company Palomino Petroleum, Inc Elevation 2255 KB 2247 GL  
 Address 4924 SE 84<sup>th</sup> ST Newton KS, 67114-8827  
 Co. Rep / Geo. Bryan Seile Rig Maverick 108  
 Location: Sec. 36 Twp. 18S Rge. 24W Co. Ness Co. State KS

Interval Tested 4150-4205 Zone Tested Fort Scott  
 Anchor Length 55 Drill Pipe Run 4148.39 Mud Wt. 9.2  
 Top Packer Depth 4146 Drill Collars Run \_\_\_\_\_ Vis 45  
 Bottom Packer Depth 4150 Wt. Pipe Run \_\_\_\_\_ WL 8.0  
 Total Depth 4205 Chlorides 5,600 ppm System LCM 2#

Blow Description Built to 1 1/2" below  
No return below  
Built to 1/4" below  
No return below

Rec	Feet of	%gas	%oil	%water	%mud
<u>10</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

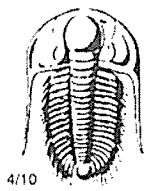
Rec Total 10 BHT 104 Gravity \_\_\_\_\_ API RW \_\_\_\_\_ @ \_\_\_\_\_ °F Chlorides \_\_\_\_\_ ppm

(A) Initial Hydrostatic <u>2,071</u>	<input checked="" type="checkbox"/> Test 1250	T-On Location <u>5:25</u>
(B) First Initial Flow <u>19</u>	<input checked="" type="checkbox"/> Jars 250	T-Started <u>7:15</u>
(C) First Final Flow <u>20</u>	<input checked="" type="checkbox"/> Safety Joint 75	T-Open <u>9:36</u>
(D) Initial Shut-In <u>165</u>	<input checked="" type="checkbox"/> Circ Sub <u>N/C</u>	T-Pulled <u>11:36</u>
(E) Second Initial Flow <u>21</u>	<input type="checkbox"/> Hourly Standby	T-Out <u>13:10</u>
(F) Second Final Flow <u>22</u>	<input checked="" type="checkbox"/> Mileage <u>112 RT</u> 173.60	Comments <u>beaver tail @ end</u>
(G) Final Shut-In <u>86</u>	<input type="checkbox"/> Sampler	<u>catwalk is so low it</u>
(H) Final Hydrostatic <u>2,039</u>	<input type="checkbox"/> Straddle	<u>hard to load / unload</u>
	<input type="checkbox"/> Shale Packer	<input type="checkbox"/> Ruined Shale Packer
	<input type="checkbox"/> Extra Packer	<input type="checkbox"/> Ruined Packer
	<input type="checkbox"/> Extra Recorder	Sub Total <u>0</u>
	<input type="checkbox"/> Day Standby	Total <u>1748.60</u>
	<input checked="" type="checkbox"/> Accessibility	MP/DST Disc't _____
	Sub Total <u>1748.60</u>	

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.

1515 Commerce Parkway • Hays, Kansas 67601

## Test Ticket

NO. 49932

Well Name & No. Maier - Parkerson # 1 Test No. 2 Date 12/10/12 12/10/12  
 Company Palomino Petroleum, Inc Elevation 2255 KB 2247 GL \_\_\_\_\_  
 Address 4924 SE 84th ST Newton KS, 67114-8827  
 Co. Rep / Geo. Ryan Seile Rig Maverick 108  
 Location: Sec. 36 Twp. 18S Rge. 24W Co. Ness State KS

Interval Tested 4200-4285 Zone Tested Cherokee Sand  
 Anchor Length 85 Drill Pipe Run 4180.36 Mud Wt. 9.2  
 Top Packer Depth 4196 Drill Collars Run \_\_\_\_\_ Vis 45  
 Bottom Packer Depth 4200 Wt. Pipe Run \_\_\_\_\_ WL 8.8  
 Total Depth 4285 Chlorides 8,100 ppm System LCM 1

Blow Description Built to 5'2" below  
No return below  
Built to 2" below  
No return below

Rec	Feet of	%gas	%oil	%water	%mud
<u>5</u>	<u>Feet of Clean Oil</u>	<u>100</u>			
<u>87</u>	<u>Feet of WCM</u>		<u>5</u>	<u>95</u>	
Rec _____	Feet of _____	%gas _____	%oil _____	%water _____	%mud _____
Rec _____	Feet of _____	%gas _____	%oil _____	%water _____	%mud _____
Rec _____	Feet of _____	%gas _____	%oil _____	%water _____	%mud _____

Rec Total 92 BHT 105 Gravity \_\_\_\_\_ API RW \_\_\_\_\_ @ \_\_\_\_\_ °F Chlorides \_\_\_\_\_ ppm

(A) Initial Hydrostatic	<u>2,085</u>
(B) First Initial Flow	<u>22</u>
(C) First Final Flow	<u>44</u>
(D) Initial Shut-In	<u>1,262</u>
(E) Second Initial Flow	<u>47</u>
(F) Second Final Flow	<u>66</u>
(G) Final Shut-In	<u>1,259</u>
(H) Final Hydrostatic	<u>2,038</u>

- Test 1250
  - Jars 250
  - Safety Joint 75
  - Circ Sub N/C
  - Hourly Standby 1 1/2 hr. over 10 150
  - Mileage 112 RT 173.60 <sup>hr</sup>
  - Sampler \_\_\_\_\_
  - Straddle \_\_\_\_\_
  - Shale Packer \_\_\_\_\_
  - Extra Packer \_\_\_\_\_
  - Extra Recorder \_\_\_\_\_
  - Day Standby \_\_\_\_\_
  - Accessibility \_\_\_\_\_
- Sub Total 1898.60

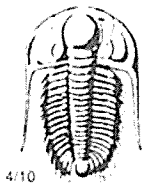
T-On Location 22:00  
 T-Started 22:45  
 T-Open 1:24  
 T-Pulled 3:24  
 T-Out 9:37  
 Comments Braver tail go low  
it hard to load & unload

Ruined Shale Packer \_\_\_\_\_  
 Ruined Packer \_\_\_\_\_  
 Extra Copies \_\_\_\_\_  
 Sub Total 0  
 Total 1898.60  
 MP/DST Disc't \_\_\_\_\_

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

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.

1515 Commerce Parkway • Hays, Kansas 67601

## Test Ticket

NO. 49933

Well Name & No. Maier-Parkerson #1 Test No. 3 Date 12/11/12  
 Company Palomino Petroleum, Inc Elevation 2255 KB 2247 GL  
 Address 4924 SE 84<sup>th</sup> St Newton KS, 67114-8827  
 Co. Rep / Geo. Ryan Seile Rig Maverick 108  
 Location: Sec. 36 Twp. 18s Rge. 24w Co. Ness State KS

Interval Tested 4200-4297 Zone Tested Cherokee Sand  
 Anchor Length 97 Drill Pipe Run 4180.02 Mud Wt. 9.3  
 Top Packer Depth 4196 Drill Collars Run                      Vis 45  
 Bottom Packer Depth 4200 Wt. Pipe Run                      WL 10.4  
 Total Depth 4297 Chlorides 8,300 ppm System LCM 1

Blow Description B.O.B. in 2 1/2 min.  
Bled off for 5 min. No return below  
B.O.B. in 3 1/2 min.  
Bled off for 5 min. No return below

Rec	Feet of	%gas	%oil	%water	%mud
<u>278</u>	<u>wcm</u>		<u>30</u>	<u>70</u>	
<u>372</u>	<u>mcw</u>		<u>70</u>	<u>30</u>	
<u>930</u>	<u>water</u>		<u>100</u>		
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 1580 BHT 121 Gravity                      API RW .60 @ 20 ° F Chlorides 35,000 ppm

(A) Initial Hydrostatic	<u>2,087</u>	<input checked="" type="checkbox"/> Test	<u>1250</u>	T-On Location	<u>16:40</u>
(B) First Initial Flow	<u>60</u>	<input checked="" type="checkbox"/> Jars	<u>250</u>	T-Started	<u>17:15</u>
(C) First Final Flow	<u>393</u>	<input checked="" type="checkbox"/> Safety Joint	<u>75</u>	T-Open	<u>19:43</u>
(D) Initial Shut-In	<u>1,266</u>	<input checked="" type="checkbox"/> Circ Sub	<u>N/C</u>	T-Pulled	<u>21:43</u>
(E) Second Initial Flow	<u>405</u>	<input type="checkbox"/> Hourly Standby		T-Out	<u>00:11</u>
(F) Second Final Flow	<u>648</u>	<input checked="" type="checkbox"/> Mileage	<u>112 RT</u> 173.60	Comments	
(G) Final Shut-In	<u>1,257</u>	<input type="checkbox"/> Sampler			
(H) Final Hydrostatic	<u>2,043</u>	<input type="checkbox"/> Straddle		<input type="checkbox"/> Ruined Shale Packer	
Initial Open	<u>30</u>	<input type="checkbox"/> Shale Packer		<input type="checkbox"/> Ruined Packer	
Initial Shut-In	<u>30</u>	<input type="checkbox"/> Extra Packer		<input type="checkbox"/> Extra Copies	
Final Flow	<u>30</u>	<input type="checkbox"/> Extra Recorder		Sub Total	<u>0</u>
Final Shut-In	<u>30</u>	<input type="checkbox"/> Day Standby		Total	<u>1748.60</u>
		<input checked="" type="checkbox"/> Accessibility		MP/DST Disc't	
		Sub Total	<u>1748.60</u>		

Approved By \_\_\_\_\_ Our Representative [Signature]  
 Triobite 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.