



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

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
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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	Whipple 1
Doc ID	1145564

Tops

Name	Top	Datum
Anhy.	1807	(+ 757)
Base Anhy.	1847	(+ 717)
Heebner	3906	(-1372)
Lansing	3947	(-1383)
BKC	4325	(-1761)
Pawnee	4411	(-1847)
Ft. Scott	4466	(-1902)
Cherokee Sh.	4491	(-1927)
Miss. Por.	4566	(-2002)
LTD	4651	(-2087)



RECEIVED

FEB 16 2013

INVOICE

PO Box 93999
Southlake, TX 76092

Invoice Number: 134752

Invoice Date: Feb 3, 2013

Page: 1

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

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

Now Includes:



Customer ID	Field Ticket #	Payment Terms	
Palo	59284	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-03	Great Bend	Feb 3, 2013	3/5/13

Quantity	Item	Description	Unit Price	Amount
		Whipple #1		
168.00	MAT	Class A Common	17.90	3,007.20
112.00	MAT	Pozmix	9.35	1,047.20
10.00	MAT	Gel	23.40	234.00
70.00	MAT	Flo Seal	2.97	207.90
301.32	SER	Cubic Feet	2.48	747.27
326.95	SER	Ton Mileage	2.60	850.07
1.00	SER	Plug to Abandon	2,249.84	2,249.84
26.00	SER	Pump Truck Mileage	7.70	200.20
26.00	SER	Light Vehicle Mileage	4.40	114.40
1.00	CEMENTER	Charles Elkins		
1.00	EQUIP OPER	Joshua Isaac		
1.00	OPER ASSIST	Alan Genereux		

Subtotal	8,658.08
Sales Tax	545.46
Total Invoice Amount	9,203.54
Payment/Credit Applied	
TOTAL	9,203.54

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

\$ 2,164.52

ONLY IF PAID ON OR BEFORE

Feb 28, 2013

ALLIED OIL & GAS SERVICES, LLC 059284

Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 93999
SOUTHLAKE, TEXAS 76092

SERVICE POINT:
Grant Bend, KS

DATE <u>2-3-13</u>	SEC. <u>1</u>	TWP. <u>20S</u>	RANGE <u>26W</u>	CALLED OUT <u>7:30 AM</u>	ON LOCATION <u>11:00 AM</u>	JOB START <u>2:30 PM</u>	JOB FINISH <u>3:30 PM</u>
LEASE <u>Whipple</u>	WELL # <u>1</u>	Location <u>W 1/4 Sec 20 Twp 20S Range 26W</u>			COUNTY <u>Wes</u>	STATE <u>KS</u>	
OLD OR (NEW) (Circle one)				1.03		6.3 all	

CONTRACTOR Val 2
 TYPE OF JOB PTA
 HOLE SIZE 7 7/8" T.D. 4651 ft
 CASING SIZE 8 5/8" 24# DEPTH 222 ft
 TUBING SIZE DEPTH
 DRILL PIPE 4 1/2" 20# DEPTH 1830 ft
 TOOL DEPTH
 PRES. MAX MINIMUM
 MEAS. LINE SHOE JOINT
 CEMENT LEFT IN CSG.
 PERFS.
 DISPLACEMENT WBM + FW

OWNER Palomino Petroleum Corp.

CEMENT
 AMOUNT ORDERED 280 sx 60/40 + 4% gel
7.25 % Flo-Seal

EQUIPMENT

PUMP TRUCK CEMENTER Charles E. Kins 1
 # 378 HELPER Josh Isaac 2
 BULK TRUCK
 # 341 DRIVER Alan Genevey 3
 BULK TRUCK
 # DRIVER

COMMON	<u>168</u>	@	<u>17.90</u>	<u>3007.20</u>
POZMIX	<u>112</u>	@	<u>9.35</u>	<u>1047.20</u>
GEL	<u>10</u>	@	<u>23.40</u>	<u>234.00</u>
CHLORIDE		@		
ASC		@		
	<u>Flow Seal 70</u>	@	<u>2.97</u>	<u>207.90</u>
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>301.52</u>	@	<u>2.48</u>	<u>747.27</u>
MILEAGE	<u>12.57 x 26%</u>		<u>2.60</u>	<u>850.07</u>
TOTAL				<u>6093.64</u>

REMARKS:
Set Plug 1 @ 1830 ft: 6 FW, 12.5 cm, 2 FW, 17 WBM (50sx)
Set Plug 2 @ 980 ft: 6 FW, 20 cm, 6 FW (80sx)
Set Plug 3 @ 480 ft: 6 FW, 7.5 cm, 3 FW (30sx)
Set Plug 4 @ 240 ft: 6 FW, 12.5 cm, 5 FW (50sx)
Plug Surface with 5 bbls, 20sx Cement
Plug Rest Hole with 7.5 bbls, 30sx Cement
Plug Mouse Hole with 5 bbls, 20sx Cement

SERVICE

DEPTH OF JOB 1830
 PUMP TRUCK CHARGE 2249.84
 EXTRA FOOTAGE @
 MILEAGE Hum 26 @ 7.70 200.20
 MANIFOLD @
Hum 26 @ 4.40 114.40

CHARGE TO: Palomino Petroleum Corp.
 STREET _____
 CITY _____ STATE _____ ZIP _____

TOTAL 2564.44

To: Allied Oil & Gas Services, LLC.
 You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PLUG & FLOAT EQUIPMENT

 @ _____
 @ _____
 @ _____
 @ _____
 @ _____

PRINTED NAME Joe McGee
 SIGNATURE Joe McGee

TOTAL _____

SALES TAX (If Any) 545.45
 TOTAL CHARGES 8658.98
 DISCOUNT 2164.52 IF PAID IN 30 DAYS
6493.56



RECEIVED
FEB 04 2013

INVOICE

PO Box 93999
Southlake, TX 76092

Invoice Number: 134586
Invoice Date: Jan 26, 2013
Page: 1

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

Bill To:

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

Now Includes:



Customer ID	Well Name# or Customer P.O.	Payment Terms	
Palo	Whipple #1	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-01	Great Bend	Jan 26, 2013	2/25/13

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
162.09	SER	Cubic Feet	2.48	401.98
192.40	SER	Ton Mileage	2.60	500.24
1.00	SER	Surface	1,512.25	1,512.25
26.00	SER	Pump Truck Mileage	7.70	200.20
26.00	SER	Light Vehicle Mileage	4.40	114.40
1.00	CEMENTER	Charles Elkins		
1.00	CEMENTER	Tim Dickson		
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

\$ 1451.06

ONLY IF PAID ON OR BEFORE
Feb 20, 2013

Subtotal	5,804.27
Sales Tax	193.74
Total Invoice Amount	5,998.01
Payment/Credit Applied	
TOTAL	5,998.01

ALLIED OIL & GAS SERVICES, LLC 059280

Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 93999
SOUTHLAKE, TEXAS 76092

SERVICE POINT:
Great Bend, KS

DATE <u>1-26-13</u>	SEC. <u>1</u>	TWP. <u>20S</u>	RANGE <u>26W</u>	CALLED OUT <u>6:00 PM</u>	ON LOCATION <u>9:21 PM</u>	JOB START <u>10:00 PM</u>	JOB FINISH <u>11:00 PM</u>
LEASE <u>W/hold</u>		WELL # <u>1</u>		LOCATION <u>1/2 mi W to Jct. 57m to 60rd W 4m. SW 1/4 (93a)</u>		COUNTY <u>Ness</u>	STATE <u>KS</u>
OLD OR <input checked="" type="radio"/> NEW (Circle one)						<u>1-01</u> <u>613</u>	

CONTRACTOR Val 2
 TYPE OF JOB Surface Casing
 HOLE SIZE 12 1/4" T.D. 224ft
 CASING SIZE 8 7/8" 24" DEPTH 222ft
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT 20ft
 CEMENT LEFT IN CSG. 20ft, 1,272bbl, 5.35x
 PERFS. _____
 DISPLACEMENT 13 bbls Fresh Water

OWNER Palomino Petroleum
 CEMENT
 AMOUNT ORDERED 150sy "A" + 3% Gcl
+ 2% Gcl

EQUIPMENT

PUMP TRUCK CEMENTER Charles Ekins 1
 # 366 HELPER Tina Dickson 1
 BULK TRUCK
 # 341 DRIVER Alan Generoux 3
 BULK TRUCK
 # _____ DRIVER _____

COMMON	<u>150</u>	@ <u>17.90</u>	<u>2,685.00</u>
POZMIX		@	
GEL	<u>3</u>	@ <u>23.40</u>	<u>70.20</u>
CHLORIDE	<u>5</u>	@ <u>64.00</u>	<u>320.00</u>
ASC		@	
		@	
		@	
		@	
		@	
		@	
		@	
		@	
HANDLING	<u>162.09</u>	@ <u>2.48</u>	<u>401.98</u>
MILEAGE	<u>7.4 x 26x</u>	@ <u>2.60</u>	<u>500.24</u>
TOTAL			<u>3,977.42</u>

REMARKS:

Pump 5 bbls Fresh Water
Pump 36 bbls Cement 150sy
Displace with 13 bbls Fresh Water
Leave 20ft, 1,272bbl, 5.35x Cement in Casing
Circulate 5 bbls, 21sy Cement to Surface

192.40

SERVICE

DEPTH OF JOB	<u>222</u>		
PUMP TRUCK CHARGE		@ <u>1512.35</u>	
EXTRA FOOTAGE		@	
MILEAGE <u>Hum 26</u>		@ <u>7.70</u>	<u>200.20</u>
MANIFOLD		@	
<u>hum 26</u>		@ <u>4.40</u>	<u>114.40</u>
		@	

CHARGE TO: Palomino Petroleum
 STREET _____
 CITY _____ STATE _____ ZIP _____

TOTAL 1,826.85

PLUG & FLOAT EQUIPMENT

_____	@ _____	
_____	@ _____	
_____	@ _____	
_____	@ _____	
_____	@ _____	

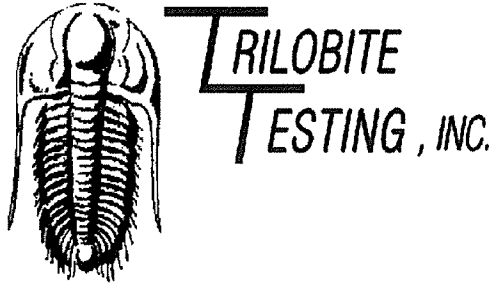
To: Allied Oil & Gas Services, LLC.
 You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

TOTAL _____

PRINTED NAME Josh Martin

SALES TAX (If Any) 193.73
 TOTAL CHARGES 5,804.27
1,451.06
 DISCOUNT _____ IF PAID IN 30 DAYS
4,353.20

SIGNATURE [Signature]



DRILL STEM TEST REPORT

Prepared For: **Palomino Petroleum**

4924 SE 84th St
Newton, KS 67114

ATTN: Ryan Seib

Whipple #1

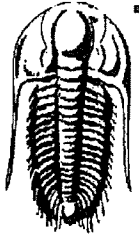
1-20s-26w Ness,KS

Start Date: 2013.02.02 @ 06:24:31

End Date: 2013.02.02 @ 13:48:01

Job Ticket #: 51329 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
4924 SE 84th St
New ton, KS 67114
ATTN: Ryan Seib

1-20s-26w Ness,KS
Whipple #1
Job Ticket: 51329 **DST#: 2**
Test Start: 2013.02.02 @ 06:24:31

GENERAL INFORMATION:

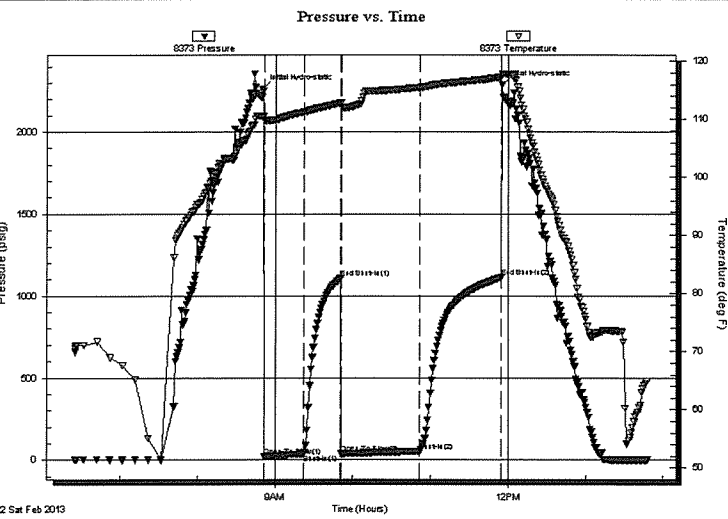
Formation: **Miss**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 08:51:31
Time Test Ended: 13:48:01
Test Type: Conventional Bottom Hole (Reset)
Tester: Brandon Turley
Unit No: 60
Interval: **4509.00 ft (KB) To 4579.00 ft (KB) (TVD)**
Reference Elevations: 2564.00 ft (KB)
Total Depth: 4579.00 ft (KB) (TVD) 2554.00 ft (CF)
Hole Diameter: 7.88 inches Hole Condition: Good KB to GR/CF: 10.00 ft

Serial #: 8373

Inside

Press@RunDepth: 52.15 psig @ 4510.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2013.02.02 End Date: 2013.02.02 Last Calib.: 2013.02.02
Start Time: 06:24:36 End Time: 13:48:00 Time On Btm: 2013.02.02 @ 08:50:01
Time Off Btm: 2013.02.02 @ 11:55:31

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



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2264.21	110.41	Initial Hydro-static
2	20.63	109.87	Open To Flow (1)
32	35.54	111.21	Shut-In(1)
61	1106.71	112.73	End Shut-In(1)
61	36.67	112.19	Open To Flow (2)
122	52.15	115.45	Shut-In(2)
185	1111.75	117.28	End Shut-In(2)
186	2289.25	117.82	Final Hydro-static

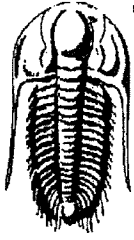
Recovery

Length (ft)	Description	Volume (bbl)
62.00	ocw m 5%o 5%w 90%m	0.91
10.00	oil 100%o	0.15

* Recovery from multiple tests

Gas Rates

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



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

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

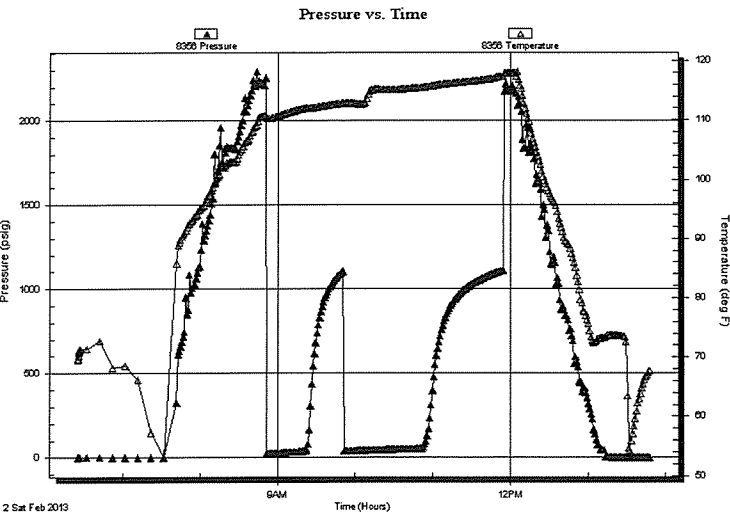
1-20s-26w Ness,KS
Whipple #1
 Job Ticket: 51329 **DST#: 2**
 Test Start: 2013.02.02 @ 06:24:31

GENERAL INFORMATION:

Formation: **Miss**
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Bottom Hole (Reset)
 Time Tool Opened: 08:51:31 Tester: Brandon Turley
 Time Test Ended: 13:48:01 Unit No: 60
 Interval: **4509.00 ft (KB) To 4579.00 ft (KB) (TVD)** Reference Elevations: 2564.00 ft (KB)
 Total Depth: 4579.00 ft (KB) (TVD) 2554.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Good KB to GR/CF: 10.00 ft

Serial #: 8356 Outside
 Press@RunDepth: psig @ 4510.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2013.02.02 End Date: 2013.02.02 Last Calib.: 2013.02.02
 Start Time: 06:24:38 End Time: 13:48:02 Time On Btm:
 Time Off Btm:

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

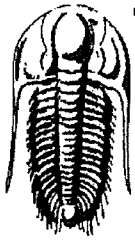


PRESSURE SUMMARY			
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

Recovery		
Length (ft)	Description	Volume (bbl)
62.00	ocw m 5%o 5%w 90%m	0.91
10.00	oil 100%o	0.15

* 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
4924 SE 84th St
New ton, KS 67114
ATTN: Ryan Seib

1-20s-26w Ness,KS
Whipple #1
Job Ticket: 51329 **DST#: 2**
Test Start: 2013.02.02 @ 06:24:31

Tool Information

Drill Pipe:	Length: 4512.00 ft	Diameter: 3.88 inches	Volume: 65.98 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: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 90000.00 lb
		Total Volume: 65.98 bbl		Tool Chased 0.00 ft
Drill Pipe Above KB:	31.00 ft			String Weight: Initial 76000.00 lb
Depth to Top Packer:	4509.00 ft			Final 76000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	70.00 ft			
Tool Length:	98.00 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			4482.00	
Shut In Tool	5.00			4487.00	
Hydraulic tool	5.00			4492.00	
Jars	5.00			4497.00	
Safety Joint	3.00			4500.00	
Packer	5.00			4505.00	28.00 Bottom Of Top Packer
Packer	4.00			4509.00	
Stubb	1.00			4510.00	
Recorder	0.00	8373	Inside	4510.00	
Recorder	0.00	8356	Outside	4510.00	
Perforations	1.00			4511.00	
Change Over Sub	1.00			4512.00	
Drill Pipe	61.00			4573.00	
Change Over Sub	1.00			4574.00	
Bullnose	5.00			4579.00	70.00 Bottom Packers & Anchor

Total Tool Length: 98.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum

1-20s-26w Ness,KS

4924 SE 84th St
New ton, KS 67114

Whipple #1

Job Ticket: 51329

DST#: 2

ATTN: Ryan Seib

Test Start: 2013.02.02 @ 06:24:31

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 45.00 sec/qt

Cushion Volume:

bbl

Water Loss: 7.98 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 4500.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
62.00	ocw m 5%o 5%w 90%m	0.907
10.00	oil 100%o	0.146

Total Length: 72.00 ft Total Volume: 1.053 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

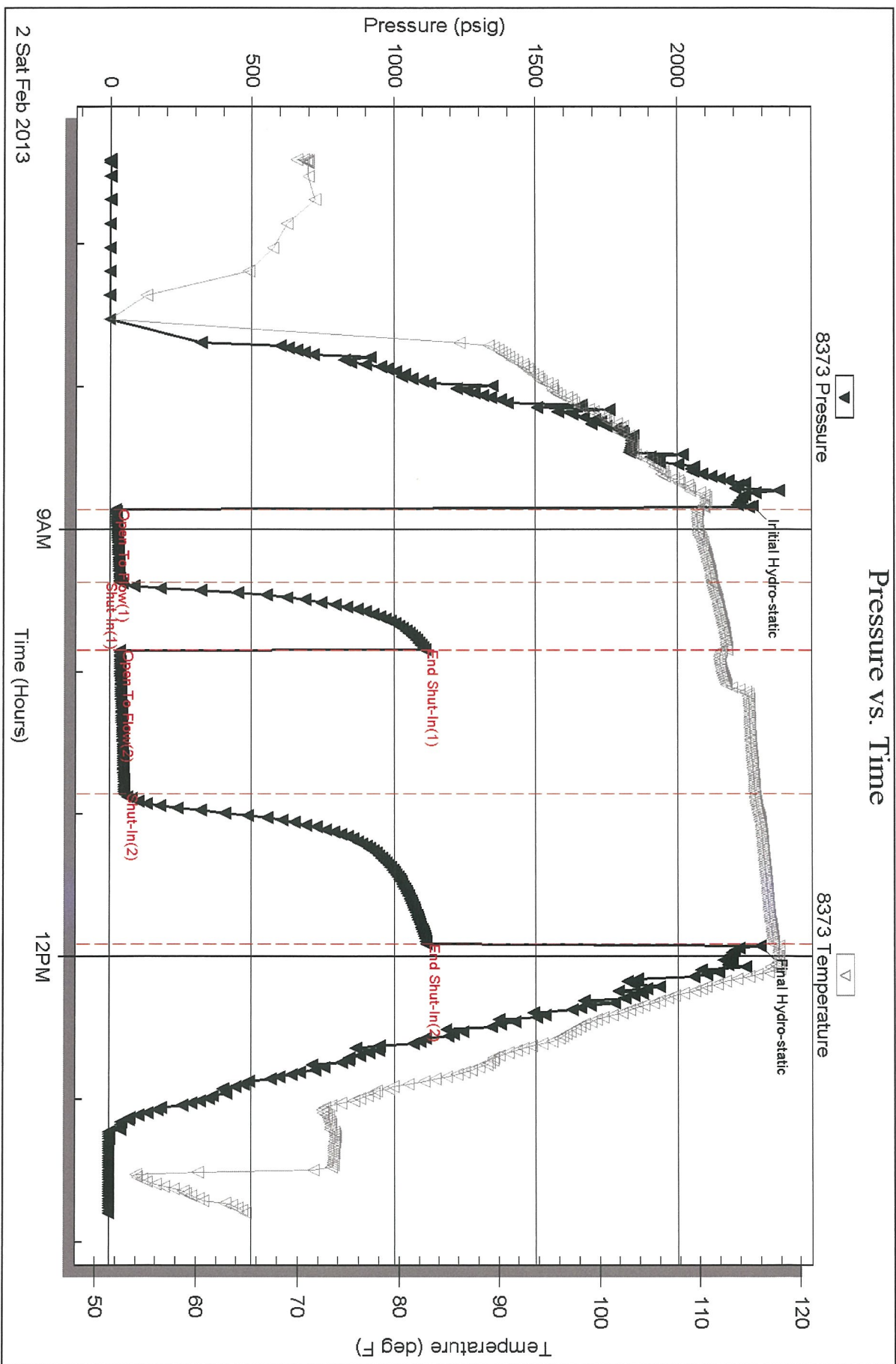
Serial #: 8373

Inside

Palomino Petroleum

Whipple #1

DST Test Number: 2



Triobite Testing, Inc

Ref. No: 51329

Printed: 2013.02.07 @ 11:23:47

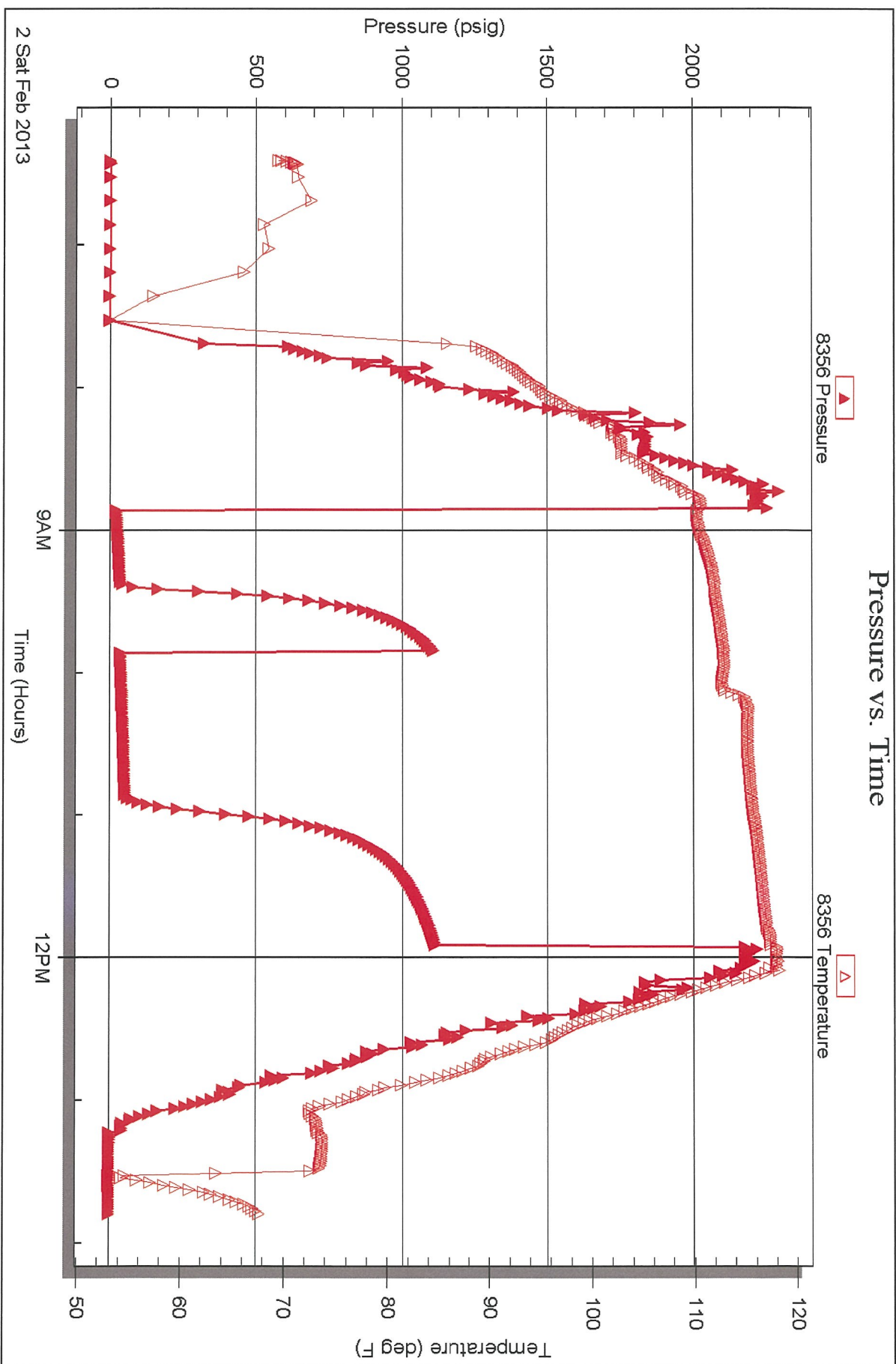
Serial #: 8356

Outside

Palomino Petroleum

Whipple #1

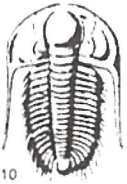
DST Test Number: 2



Trilobe Testing, Inc

Ref. No: 51329

Printed: 2013.02.07 @ 11:23:47



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 51328

Well Name & No. Whipple #1 Test No. 1 Date 2-1-13
 Company Palomino Petroleum Elevation 2564 KB 2554 GL
 Address 4924 SE 84th St Newton, KS 67114
 Co. Rep / Geo. Ryan Seib Rig U91 #2
 Location: Sec. 1 Twp. 20 Rge. 26 Co. Ness State KS

Interval Tested 4509 4572 Zone Tested MISS
 Anchor Length 63 Drill Pipe Run 4517 Mud Wt. 9.3
 Top Packer Depth 4509 Drill Collars Run 45 Vis 45
 Bottom Packer Depth 4509 Wt. Pipe Run — WL 8.0
 Total Depth 4572 Chlorides 4500 ppm System LCM 0
 Blow Description IF: 1/4 blow built to 3.
±S: No return,
FF: surface blow built to 4,
FS: No return,

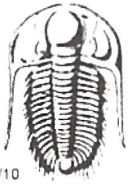
Rec	Feet of	%gas	%oil	%water	%mud
<u>10</u>	<u>oil</u>	<u>100</u>	<u>—</u>	<u>—</u>	<u>—</u>
<u>62</u>	<u>ocm</u>	<u>5</u>	<u>—</u>	<u>95</u>	<u>—</u>
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 72 BHT 120 Gravity — API RW — @ — °F Chlorides — ppm

(A) Initial Hydrostatic <u>2261</u>	<input checked="" type="checkbox"/> Test 1250	T-On Location <u>12:40</u>
(B) First Initial Flow <u>18</u>	<input checked="" type="checkbox"/> Jars 250	T-Started <u>14:20</u>
(C) First Final Flow <u>32</u>	<input checked="" type="checkbox"/> Safety Joint 75	T-Open <u>17:27</u>
(D) Initial Shut-In <u>1057</u>	<input checked="" type="checkbox"/> Circ Sub <u>NIL</u>	T-Pulled <u>20:27</u>
(E) Second Initial Flow <u>33</u>	<input type="checkbox"/> Hourly Standby	T-Out <u>22:45</u>
(F) Second Final Flow <u>48</u>	<input checked="" type="checkbox"/> Mileage <u>120 - 186</u>	Comments _____
(G) Final Shut-In <u>1138</u>	<input type="checkbox"/> Sampler	_____
(H) Final Hydrostatic <u>2221</u>	<input type="checkbox"/> Straddle	<input type="checkbox"/> Ruined Shale Packer
	<input type="checkbox"/> Shale Packer	<input type="checkbox"/> Ruined Packer
Initial Open <u>30</u>	<input type="checkbox"/> Extra Packer	<input type="checkbox"/> Extra Copies
Initial Shut-In <u>30</u>	<input type="checkbox"/> Extra Recorder	Sub Total <u>0</u>
Final Flow <u>60</u>	<input type="checkbox"/> Day Standby	Total <u>1761</u>
Final Shut-In <u>60</u>	<input type="checkbox"/> Accessibility	MP/DST Disc't _____
	Sub Total <u>1761</u>	

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.



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 51329

Well Name & No. Whipple #1 Test No. 2 Date 2-2-13
 Company Palomino Petroleum Elevation 2564 KB 2554 GL
 Address _____
 Co. Rep / Geo. Ryan Seib Rig V81 #2
 Location: Sec. 1 Twp. 20 Rge. 26 Co. Ness State KS

Interval Tested 4509 4579 Zone Tested MISS
 Anchor Length _____ 70 Drill Pipe Run 4512 Mud Wt. 9.3
 Top Packer Depth _____ 4564 Drill Collars Run — Vis 45
 Bottom Packer Depth _____ 4509 Wt. Pipe Run — WL 8.0
 Total Depth _____ 4579 Chlorides 4500 ppm System LCM 0

Blow Description IF! 1/4 blow built to 3.
#5! No return.
FF! Surface blow built to 4.
F5! No return.

Rec	Feet of	%gas	%oil	%water	%mud
<u>10</u>	<u>oil</u>	<u>100</u>			
<u>62</u>	<u>ocwm</u>	<u>5</u>	<u>5</u>	<u>90</u>	
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

Rec Total 72 BHT 117 Gravity — API RW — @ — °F Chlorides — ppm

(A) Initial Hydrostatic 2264 Test 1250 T-On Location 5:30
 (B) First Initial Flow 20 Jars 250 T-Started 6:24
 (C) First Final Flow 35 Safety Joint 75 T-Open 8:50
 (D) Initial Shut-In 1106 Circ Sub N/C T-Pulled 11:50
 (E) Second Initial Flow 36 Hourly Standby _____ T-Out 13:50
 (F) Second Final Flow 52 Mileage 120-x2 372 Comments _____
 (G) Final Shut-In 1111 Sampler _____
 (H) Final Hydrostatic 2289 Straddle _____

Ruined Shale Packer _____
 Ruined Packer _____
 Extra Copies _____
 Initial Open 30 Extra Packer _____
 Initial Shut-In 30 Extra Recorder _____
 Final Flow 60 Day Standby _____
 Final Shut-In 60 Accessibility _____
 Sub Total 1947 MP/DST Disc't _____

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.