



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1249006
OIL & GAS CONSERVATION DIVISION

Form ACO-1

August 2013

Form must be Typed
Form must be Signed
All blanks must be Filled

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
- Plug Back Conv. to GSW Conv. to Producer
- 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

GPS Location: Lat: _____, Long: _____
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum: NAD27 NAD83 WGS84

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Vertical 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

- Confidentiality Requested
Date: _____
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: _____ Date: _____



1249006

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

INSTRUCTIONS: Show important tops 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.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

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 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
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*

Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? Yes No *(If No, fill out Page Three of the ACO-1)*

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: <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First, Resumed Production, SWD or ENHR.	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____
---	--

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

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	MMJ 1
Doc ID	1249006

All Electric Logs Run

Dual Induction
Microresistivity
Dual Receiver Cement Bond
Borehole Compensated Sonic

Form	ACO1 - Well Completion
Operator	Palomino Petroleum, Inc.
Well Name	MMJ 1
Doc ID	1249006

Tops

Name	Top	Datum
Anhy.	1937	(+516)
Base Anhy.	1978	(+475)
Heebner	3706	(-1253)
Lansing	3744	(-1291)
Muncie Creek	3893	(-1440)
Stark Sh.	3982	(-1529)
BKC	4036	(-1583)
Pawnee	4170	(-1717)
Ft. Scott	4235	(-1782)
Cherokee Sh.	4260	(-1807)
Miss.	4323	(-1870)
LTD	4480	(-2027)



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

Invoice

DATE	INVOICE #
12/9/2014	28069

RECEIVED

- Acidizing
- Cement
- Tool Rental

DEC 11 2014

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

TERMS	Well No.	Lease	County	Contractor	Well Type	Well Category	Job Purpose	Operator			
Net 30	#1	MMJ	Gove	Express Well Serv...	Oil	Development	Cement Port Collar	Jason			
PRICE REF.	DESCRIPTION							QTY	UM	UNIT PRICE	AMOUNT
575D	Mileage - 1 Way							55	Miles	6.00	330.00
576D-D	Pump Charge - Port Collar							1	Job	1,500.00	1,500.00
105	Port Collar Tool Rental With Man							1	Each	350.00	350.00T
276	Flocele							45	Lb(s)	2.50	112.50T
290	D-Air							2	Gallon(s)	42.00	84.00T
330	Swift Multi-Density Standard (MIDCON II)							175	Sacks	18.50	3,237.50T
581D	Service Charge Cement							225	Sacks	2.00	450.00
583D	Drayage							614.9	Ton Miles	1.00	614.90
	Subtotal										6,678.90
	Sales Tax Gove County									7.90%	298.94
									Total	\$6,977.84	

Thank You For Your Business & Best Wishes For A Wonderful Holiday Season!!



CHARGE TO: PALOMINO PETROLEUM
 ADDRESS _____
 CITY, STATE, ZIP CODE _____

TICKET 28069

PAGE 1 OF _____

SERVICE LOCATIONS
 1. NESS CITY, KS
 2. _____
 3. _____
 4. _____
 REFERRAL LOCATION _____

WELL/PROJECT NO. _____ LEASE MMJ # 1 COUNTY/PARISH GOVE STATE KS. CITY UTICA, KS. DATE 9 DEC 14 OWNER _____

TICKET TYPE SERVICE SALES CONTRACTOR EXPRESS WELL SERV. RIG NAME/NO. _____ SHIPPED VIA _____ DELIVERED TO _____ ORDER NO. _____

WELL TYPE OIL WELL CATEGORY DEVELOPMENT JOB PURPOSE CEMENT PORT COLLAR WELL PERMIT NO. _____ WELL LOCATION W. TO QUINTER RD, N TO RIVE 2N, E I. U. D.

INVOICE INSTRUCTIONS _____

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575					MILEAGE # 115	55	mi			6.00	330.00
576D					Pump CHARGE					1500.00	1500.00
105					PORT COLLAR OPENING TOOL	1	SB			350.00	350.00
276					FLOCELE	45	lbs			2.50	112.50
29D					D-AIR	2	gal			42.00	84.00
330					SMD CEMENT	175	bx			18.50	3237.50
581					CEMENT SERVICE CHARGE	225	bx			2.00	450.00
583					DRAYAGE	22360	lbs.	6.014	9DTM	1.00	614.90

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, **PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY** provisions.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

x [Signature]
 DATE SIGNED 9 DEC 14 TIME SIGNED 1300 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	
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				66678.90	
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?	<input type="checkbox"/> YES <input type="checkbox"/> NO				
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND					
				TOTAL	6977.84

Gove TAX 7.9% 298.94

JOB LOG

SWIFT Services, Inc.

DATE: DEC 14 PAGE NO.

CUSTOMER: ADMIND PETROLEUM WELL NO. MMT # 1 JOB TYPE: CEMENT PORT COLLAR TICKET NO. 280609

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)	DESCRIPTION OF OPERATION AND MATERIALS
				T	C		
	1030						DN LOCATION
	1144					1700	PORT COLLAR 1925
	1146						TEST - HELD
	1149	4	97	✓		300	OPEN PORT COLLAR MIX 175sx SMD
		3	10½	✓			DISPLACE CEMENT CIRCULATE 20sx TOP IT
	1215			✓		1000	CLOSE PORT COLLAR - TEST - HELD
	1220						RUN 4 STS.
	1223	4	22	✓		300	REVERSE CLEAN
	1231						WASH TRUCK
	1300						JOBS COMPLETE.
							THANKS B/LS
							JASON DAVE CRAIG



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

Invoice

DATE	INVOICE #
12/1/2014	28062

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

RECEIVED

DEC 04 2014

- Acidizing
- Cement
- Tool Rental

TERMS	Well No.	Lease	County	Contractor	Well Type	Well Category	Job Purpose	Operator			
Net 30	#1	MMJ	Gove	WW Drilling Rig ...	Oil	Development	5-1/2" LongString	Jason			
PRICE REF.	DESCRIPTION							QTY	UM	UNIT PRICE	AMOUNT
575D	Mileage - 1 Way							60	Miles	6.00	360.00
578D-L	Pump Charge - Long String							1	Job	1,500.00	1,500.00
403-5	5 1/2" Cement Basket							2	Each	300.00	600.00T
406-5	5 1/2" Latch Down Plug & Baffle							1	Each	275.00	275.00T
407-5	5 1/2" Insert Float Shoe With Auto Fill							1	Each	375.00	375.00T
404-5	5 1/2" Port Collar							1	Each	2,900.00	2,900.00T
409-5	5 1/2" Turbolizer							10	Each	90.00	900.00T
419-5	5 1/2" Rotating Head Rental							1	Each	200.00	200.00T
281	Mud Flush							500	Gallon(s)	1.25	625.00T
221	Liquid KCL (Clayfix)							4	Gallon(s)	25.00	100.00T
276	Flocele							60	Lb(s)	2.50	150.00T
283	Salt							500	Lb(s)	0.20	100.00T
284	Calseal							5	Sack(s)	35.00	175.00T
285	CFR-1							50	Lb(s)	4.50	225.00T
290	D-Air							2.5	Gallon(s)	42.00	105.00T
325	Standard Cement							100	Sacks	14.50	1,450.00T
330	Swift Multi-Density Standard (MIDCON II)							125	Sacks	18.50	2,312.50T
581D	Service Charge Cement							225	Sacks	2.00	450.00
583D	Drayage							687.3	Ton Miles	1.00	687.30
	Subtotal										13,489.80
	Sales Tax Gove County									7.90%	828.91

Thank You For Your Business & Best Wishes For A Wonderful Holiday Season!!

Total

\$14,318.71



CHARGE TO: PALMINDO PETROLEUM
 ADDRESS
 CITY, STATE, ZIP CODE

TICKET 28062

PAGE 1 OF 2

SERVICE LOCATIONS: 1. NESS CITY, KS
 WELL/PROJECT NO. LEASE COUNTY/PARISH STATE CITY DATE OWNER
 2. TICKET TYPE CONTRACTOR RIG NAME/NO. SHIPPED VIA DELIVERED TO ORDER NO.
 SERVICE WWD DRILLING RIG #10
 SALES
 3. WELL TYPE WELL CATEGORY JOB PURPOSE WELL PERMIT NO. WELL LOCATION
 4. OIL DEVELOPMENT 5 1/2 LONGSTRING. W TO QUINTER RD, N TO RIVER BRIDGE, 2N, E/INTJ
 REFERRAL LOCATION INVOICE INSTRUCTIONS

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UNIT PRICE		AMOUNT
		LOC	ACCT	DF			U/M		U/M	
575					MILEAGE #115	60	ML	6.00		360.00
578					Pump CHARGE	1	JOB	1500.00		1500.00
403					CEMENT BASKETS	2	EA	300.00		600.00
406					LATCH DOWN PLUG & BAFFLE	1	EA	275.00		275.00
407					INSERT FLOAT SHOE W/FILL	1	EA	375.00		375.00
404					PORT COLLAR	1	EA	2900.00		2900.00
409					TURBOLIZERS	10	EA	90.00		900.00
419					ROTATING HEAD RENTAL	1	JOB	200.00		200.00
281					MUD FLUSH	500	Gal	1.25		625.00
21					LIQUID KEL	4	Gal	25.00		100.00

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, **PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY** provisions.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

X *[Signature]*
 DATE SIGNED 1 DEC 14 TIME SIGNED 1645 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	AMOUNT
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				1	7835.00
WE UNDERSTOOD AND MET YOUR NEEDS?				2	5654.80
OUR SERVICE WAS PERFORMED WITHOUT DELAY?				subtotal	13489.80
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				Gove TAX 7.9%	828.91
ARE YOU SATISFIED WITH OUR SERVICE? <input type="checkbox"/> YES <input type="checkbox"/> NO				TOTAL	14,318.71
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND					



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

TICKET CONTINUATION

TICKET No. 28062

CUSTOMER PALOMINO PETROLEUM WELL MMT #1 DATE 1 DEC 14 PAGE 2 OF 2

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			TIME	DESCRIPTION	QTY		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF			QTY	U/M	QTY	U/M		
276						FLOCELE	60	lbs			2.50	150.00
283						SACT	500	lbs			.20	100.00
284						CALSEAL	5	sx			35.00	175.00
285						CFR-1	50	lbs			4.50	225.00
290						D-AIR	2 1/2	gpc			42.00	105.00
325						STANDARD EA-2	100	sx			14.50	1450.00
330						SMD CEMENT	125	sx			18.50	2312.50
581						SERVICE CHARGE					2.00	450.00
583						MILEAGE CHARGE					1.00	687.30
						TOTAL WEIGHT	22910					
						LOADED MILES	600					
						TON MILES	687.30					

CONTINUATION TOTAL 5654.80

JOB LOG

SWIFT Services, Inc.

DATE 1 Dec 14 PAGE NO.

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL)(GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1100							ON LOCATION
	1245							START PIPE 5 1/2 - 14 # RTD 4482 LTD 4480 SHOE JT. 42.10 TURBOLIZERS 1,3,5,7,9,11,13,15,17, 1e2 BASKETS 2, 1e3 PORT COLLAR # 1e3 @ 1925
	1427				✓			DROP BALL CIRCULATE.
	1517	6	12		✓		300	Pump 500 gal - mud FLUSH
		6	20		✓		300	Pump 20 Bbl KCL SPACER
	1523		7					PLUG RH - 30sx
	1527	4	45 1/2		✓			MIX 95sx SMD
		4	24		✓			MIX 100sx EA-2
	1544							WASH OUT Pump & LINES.
	1547	6			✓			START DISPLACING PLUG.
	1605	0	108 1/2		✓		1500	PLUG DOWN LATCH PLUG IN.
	1607				✓			RELEASE PSI - DRY
	1610							WASH TRUCK
	1645							JOB COMPLETE.
								THANKS # 115
								JASON DAVE PRESTON

CUSTOMER JALOMINO PETROLEUM

WELL NO.

LEASE MMS # 1

JOB TYPE

3/2 LONG STRING

TICKET NO. 28062



REMIT TO

Consolidated Oil Well Services, LLC
Dept:970
P.O.Box 4346
Houston, TX 77210-4346

RECEIVED

DEC 06 2014

P.O.Box884
Chanute,KS 66720
620/431-9210,1-800/467-8676
Fax 620/431-0012

MAIN OFFICE

Invoice

Invoice#

802302

Invoice Date: 11/30/14

Terms: Net 30

Page 1

PALOMINO PETROLEUM, INC.

4924 SE 84TH STREET
NEWTON KS 67114-8827
USA

#1 MMJ

Part No	Description	Quantity	Unit Price	Discount(%)	Total
5401S	Cement Pump Truck - Surface	1.000	1,150.0000	10.000	1,035.00
5406	Mileage Charge	55.000	5.2500	10.000	259.88
5407A	Ton Mileage Delivery Charge	1.000	746.9000	10.000	672.21
1104S	Class A Cement	165.000	18.5500	10.000	2,754.68
1118B	Premium Gel / Bentonite	310.000	0.2700	10.000	75.33
1102	Calcium Chloride (50#)	465.000	0.9400	10.000	393.39
1111	Sodium Chloride (Granulated Salt)	100.000	0.0000	0.000	0.00
			Subtotal		5,767.20
			Discounted Amount		576.72
			SubTotal After Discount		5,190.48
			Amount Due 6,050.14 If paid after 12/30/14		

Tax: 254.65
Total: 5,445.14

BARTLESVILLE, OK 918/338-0808	EL DORADO KS 316/322-7022	EUREKA, KS 620/583-7554	PONCA CITY, OK 580/762-2303	OAKLEY, KS 785/672-8822	OTTAWA, KS 785/242-4044	THAYER, KS 620/839-5269	GILLETTE, WY 307/686-4914	CUSHING, OK 918/225-2650
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TERMS

In consideration of the prices to be charged for Consolidated Oil Well Services, LLC (COWS) services, equipment and products and for the performance of services and supplying of materials, Customer agrees to the following terms and conditions.

Terms. Cash in advance unless satisfactory credit is established. On credit sales, invoices are payable within 30 days of the invoice date. On all invoices not paid within 30 days, Customer agrees to pay COWS interest at the rate of 18% per annum or the maximum rate allowed by law, whichever is higher. In the event COWS retains an attorney to pursue collection of any account, Customer agrees to pay all collection costs and attorney's fees incurred by COWS.

Any applicable federal, state or local sales, use occupation, consumer's or emergency taxes shall be added to the quoted price. All process license fees required to be paid to others will be added to the scheduled prices.

All COWS' prices are subject to change without notice.

SERVICE CONDITIONS

Customer warrants that the well is in proper condition to receive the services, equipment, products and materials to be supplied by COWS. The Customer shall at all time have complete care, custody, and control of the well, the drilling and production equipment at the well, and the premises about the well. A responsible representative of the Customer shall be present to specify depths, pressures, or materials used for any service which is to be performed.

(a) COWS shall not be responsible for any claim, cause of action or demand (hereinafter referred to as a 'claim') for damage to property, or injury to or death of employees and representatives, of Customer or the well owner (if different from Customer), unless such damage, injury or death is caused by the willful misconduct or gross negligence of COWS, including but not limited to sub-surface damage and surface damage arising from sub-surface damage.

(b) Unless a claim is the result of the sole willful misconduct or gross negligence of COWS, Customer shall be responsible for and indemnify and hold COWS harmless from any claim for: (1) reservoir loss or damage, or property damage resulting from sub-surface pressure, losing control of the well and/or a well blowout; (2) damages as a result of a subsurface trespass, or an action in the nature thereof, arising from a service operation performed by COWS; (3) injury to or death of persons, other than employees of COWS, or damage to property (including, but not limited to, injury to the well), or any damages whatsoever, irrespective of cause, growing out of or in any way connected with the use of radioactive material in the well hole; and (4) well damage or reservoir damage caused by (i) loss of circulation, cement invasion, cement misplacement, pumping cement or cement plugs on wells with loss of circulation, including the failure to displace plug to proper depth, (ii) sub-surface pressure and resulting failure to complete pumping of cement or cement plug, including dehydration of cement slurry or flashing, plugged float shoe, annulus bridging or plugging, or (iii) down hole tools being lost or left in the well, or becoming stuck in the well for any reason and by any cause. COWS may furnish down hole tools and may supply supervision for the running and placement of such tools but will not be liable for any damage, loss or result caused by the use of such tools.

Furthermore, Customer will be responsible for the cost to replace such tools if they are lost or left in the well.

(c) COWS makes no guarantee of the effectiveness of any COWS' products, supplies or materials, or the results of any COWS' treatment or services.

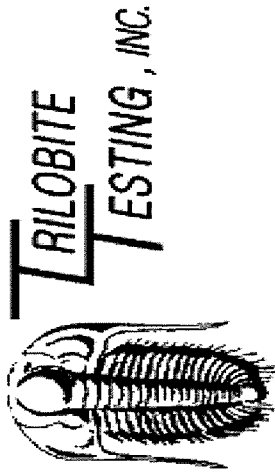
(d) Because of the uncertainty of variable well conditions and the necessity of relying on facts and supporting services furnished by others, COWS is unable to guarantee the accuracy of any chart interpretation, research analysis, job recommendation or other data furnished by COWS. COWS' personnel will use their best efforts in gathering such information and their best judgement in interpreting it, but Customer agrees that COWS shall not be responsible for any damage arising from the use of such information except where due to COWS' gross negligence or willful misconduct in the preparation or furnishing of it.

(e) COWS may buy and re-sell to Customer down hole equipment, including but not limited to float equipment, DV tools, port collars, type A & B packers, and Customer agrees that COWS is not an agent or dealer for the companies who manufacture such items, and further agrees that Customer shall be solely responsible for and indemnify COWS against any claim with regard to the effectiveness, malfunction of, or functionality of such items.

WARRANTIES - LIMITATION OF LIABILITY

COWS warrants title to the products, supplies and materials, and that the same are free from defects in workmanship and materials. THERE ARE NO OTHER WARRANTIES, EXPRESS OR IMPLIED, NOR ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR PURPOSE WHICH EXTEND BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE. COWS's liability and Customer's exclusive remedy in any claim (whether in contract, tort, breach of warranty or otherwise,) arising out of the sale or use of any COWS' products, supplies, materials or services is expressly limited to the replacement of such products, supplies, materials or services or their return to COWS or, at COWS' option, an allowance to Customer of credit for the cost of such items.

Customer waives and releases all claims against COWS for any special, incidental, indirect, consequential or punitive damages.



DRILL STEM TEST REPORT

Prepared For: **Palomino Petroleum Inc**
4924 SE 84th St
Newton KS 67114-8827

ATTN: Andrew Stenzel

MMJ #1

29 14s 26w Gove,KS

Start Date: 2014.11.28 @ 16:47:00
End Date: 2014.11.29 @ 01:34:00
Job Ticket #: 61376 DST #: 1

Trilobite Testing, Inc
1515 Commerce Parkway Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620



DRILL STEM TEST REPORT

Palomino Petroleum Inc
 4924 SE 84th St
 New ton KS 67114-8827
 ATTN: Andrew Stenzel

29 14s 26w Gove,KS
MMJ #1
 Job Ticket: 61376 **DST#:1**
 Test Start: 2014.11.28 @ 16:47:00

GENERAL INFORMATION:

Formation: LKC " H - L " ft (KB)
 Deviated: No Whipstock:
 Time Tool Opened: 18:58:45
 Time Test Ended: 01:34:00
 Interval: **3893.00 ft (KB) To 4040.00 ft (KB) (TVD)**
 Total Depth: 4040.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair

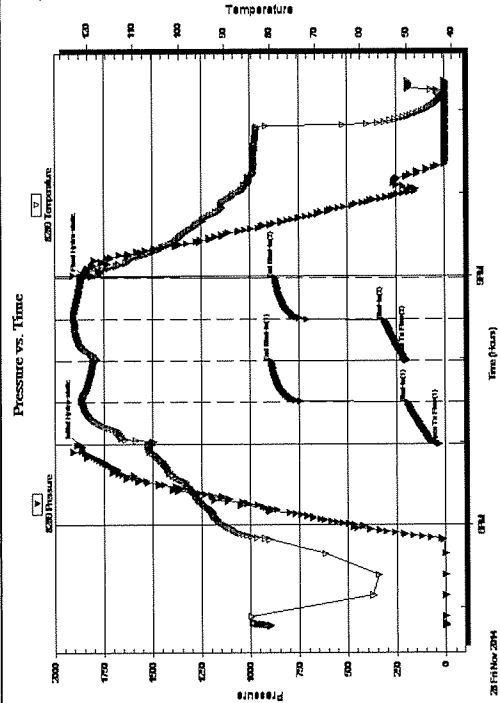
Test Type: Conventional Bottom Hole (Initial)
 Tester: Jim Svaty
 Unit No: 76
 Reference Elevations: 2453.00 ft (KB)
 2448.00 ft (CF)
 KB to GR/CF: 5.00 ft

Serial #: 8289

Press@RunDepth: 313.03 psig @ 3910.00 ft (KB)
 Start Date: 2014.11.28 End Date:
 Start Time: 16:47:02 End Time:

Capacity: 8000.00 psig
 Last Calib.: 2014.11.29
 Time On Btm: 2014.11.28 @ 18:58:30
 Time Off Btm: 2014.11.28 @ 20:59:15

TEST COMMENT: 30-IFP- BOB in 8 min.
 30-ISIP- No Blow
 30-FFP- BOB in 13 min.
 30-FSIP- No Blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1875.76	106.59	Initial Hydro-static
1	32.53	105.91	Open To Flow (1)
31	196.52	121.20	Shut-In(1)
61	892.81	118.82	End Shut-In(1)
61	201.16	118.43	Open To Flow(2)
90	313.03	123.08	Shut-In(2)
121	873.01	121.46	End Shut-In(2)
121	1847.77	121.71	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
490.00	OSMCW 1% 10%/m 89%/w	5.76
136.00	OSWCM 3% 37%/w 60%/m	1.91

Gas Rates

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



DRILL STEM TEST REPORT

TOOL DIAGRAM

Palomino Petroleum Inc

29 14s 26w Gove,KS

4924 SE 84th St
New ton KS 67114-8827

MMJ #1

Job Ticket: 61376 DST#: 1

ATTN: Andrew Stenzel

Test Start: 2014.11.28 @ 16:47:00

Tool Information

Drill Pipe: Length: 3760.00 ft Diameter: 3.80 inches Volume: 52.74 bbl Tool Weight: 2500.00 lb
 Heavy Wt. Pipe: Length: 0.00 ft Diameter: 2.75 inches Volume: 0.00 bbl Weight set on Packer: 25000.00 lb
 Drill Collar: Length: 122.00 ft Diameter: 2.25 inches Volume: 0.60 bbl Weight to Pull Loose: 65000.00 lb

Drill Pipe Above KB: 17.00 ft Total Volume: 53.34 bbl Tool Chased 0.00 ft
 Depth to Top Packer: 3893.00 ft String Weight: Initial 58000.00 lb Final 60000.00 lb
 Depth to Bottom Packer: ft
 Interval between Packers: 147.00 ft

Tool Length: 175.00 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			3866.00	
Shut In Tool	5.00			3871.00	
Hydraulic tool	5.00			3876.00	
Jars	5.00			3881.00	
Safety Joint	2.00			3883.00	
Packer	5.00			3888.00	28.00 Bottom Of Top Packer
Packer	5.00			3893.00	
Stubb	1.00			3894.00	
Perforations	15.00			3909.00	
Change Over Sub	1.00			3910.00	
Recorder	0.00	8789	Inside	3910.00	
Recorder	0.00	8289	Outside	3910.00	
Perforations	126.00			4036.00	
Change Over Sub	1.00			4037.00	
Bullnose	3.00			4040.00	147.00 Bottom Packers & Anchor

Total Tool Length: 175.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum Inc

29 14s 26w Gove,KS

4924 SE 84th St
Newton KS 67114-8827

MMJ #1

Job Ticket: 61376

DST#: 1

ATTN: Andrew Stenzel

Test Start: 2014.11.28 @ 16:47:00

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 48.00 sec/qt
Water Loss: 7.18 in³
Resistivity: ohm.m
Salinity: 3500.00 ppm
Filter Cake: 1.00 inches

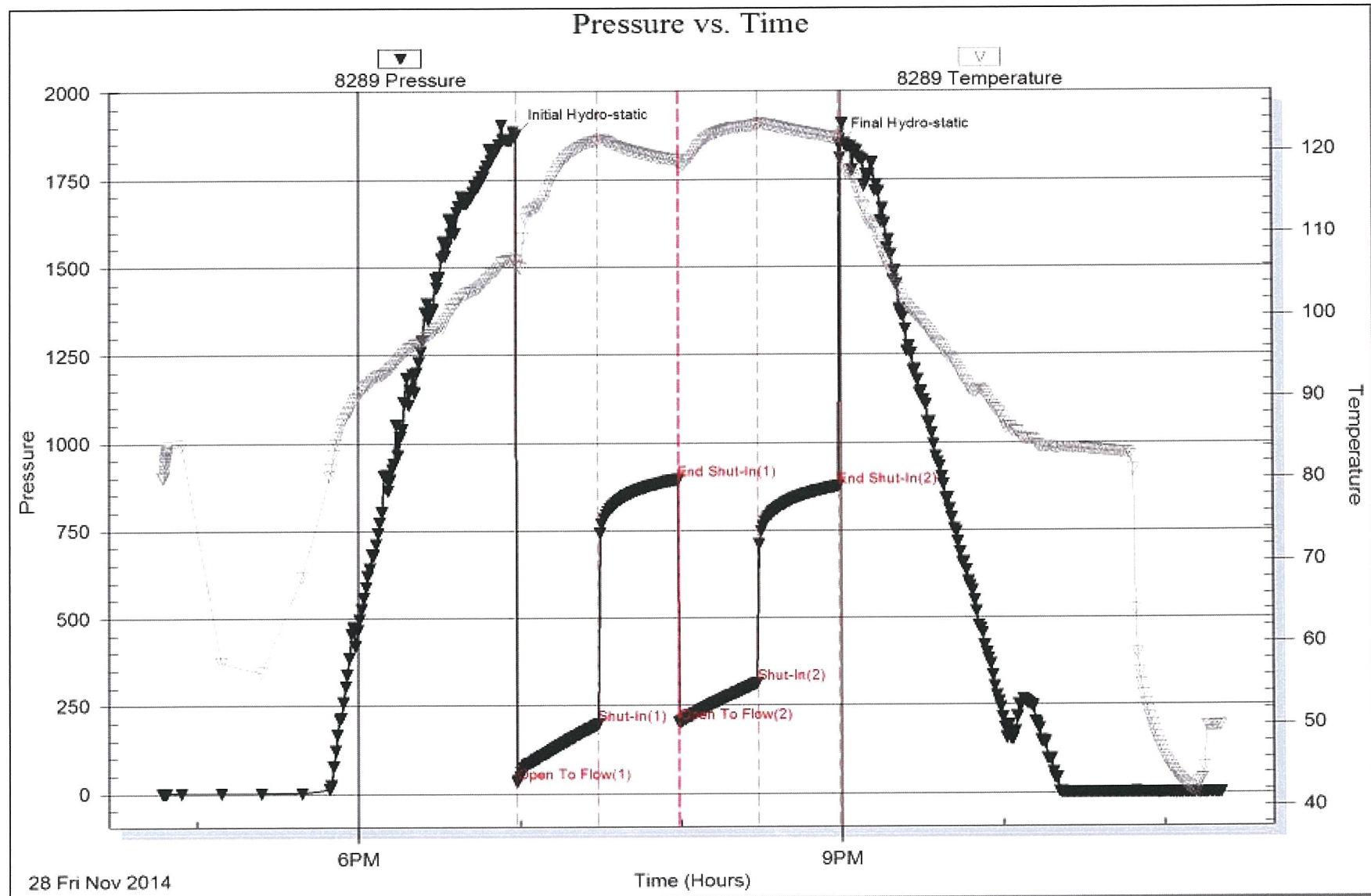
Cushion Type: Oil API: deg API
Cushion Length: ft Water Salinity: 54000 ppm
Cushion Volume: bbl
Gas Cushion Type: psig
Gas Cushion Pressure:

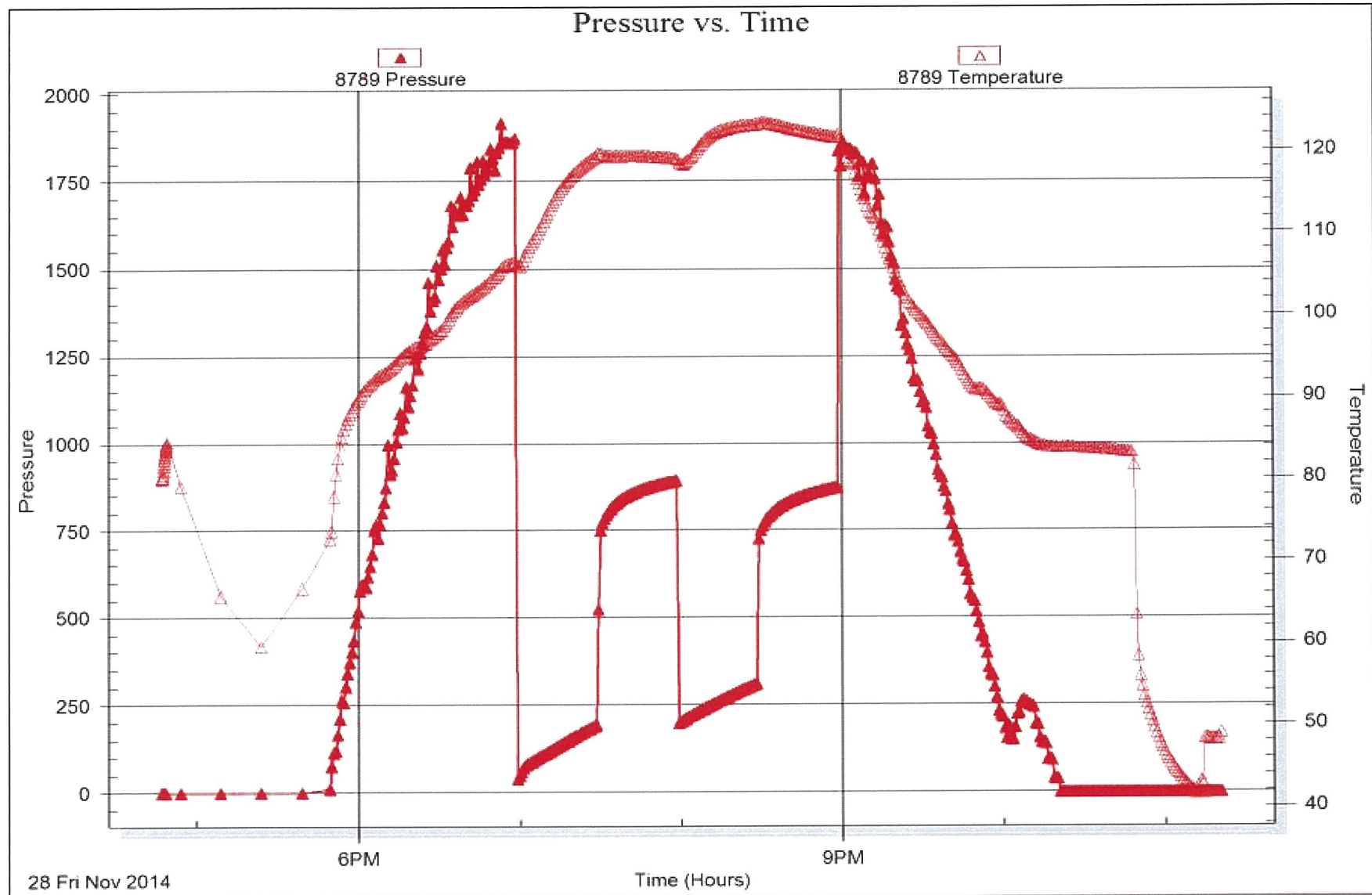
Recovery Information

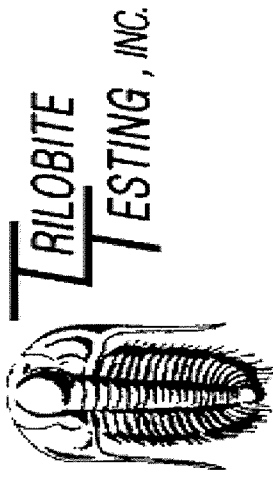
Recovery Table

Length ft	Description	Volume bbl
490.00	OSMCW 1%o 10% m 89%w	5.762
136.00	OSWCM 3%o 37%w 60% m	1.908

Total Length: 626.00 ft Total Volume: 7.670 bbl
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments: .217 @ 47







DRILL STEM TEST REPORT

Prepared For: **Palomino Petroleum Inc**

4924 SE 84th St
Newton KS 67114-8827

ATTN: Andrew Stenzel

MMJ #1

29 14s 26w Gove,KS

Start Date: 2014.11.30 @ 03:07:00

End Date: 2014.11.30 @ 11:11:00

Job Ticket #: 61377 DST #: 2

Trilobite Testing, Inc

1515 Commerce Parkway 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
 Newton KS 67114-8827
 ATTN: Andrew Stenzel

29 14s 26w Gove, KS
 MMJ #1
 Job Ticket: 61377
 DST#: 2
 Test Start: 2014.11.30 @ 03:07:00

GENERAL INFORMATION:

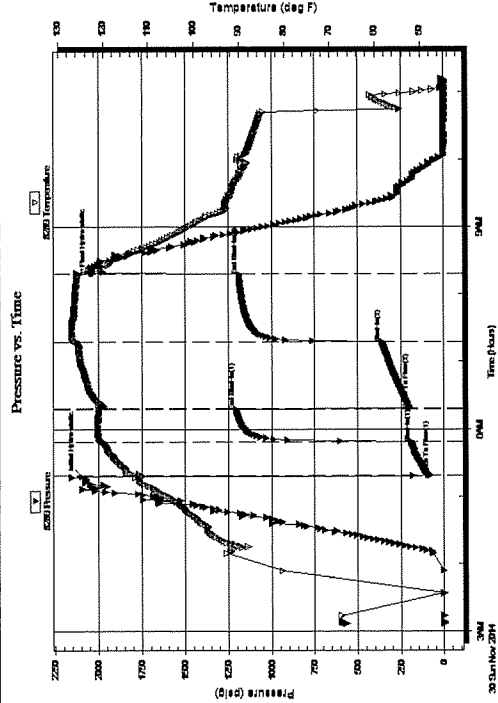
Formation: **Miss**
 Deviated: **No** Whipstock: **ft (KB)**
 Time Tool Opened: 05:18:30
 Time Test Ended: 11:11:00
 Interval: **4280.00 ft (KB) To 4363.00 ft (KB) (TVD)**
 Total Depth: **4363.00 ft (KB) (TVD)**
 Hole Diameter: **7.88** inches Hole Condition: **Fair**
 Test Type: **Conventional Bottom Hole (Reset)**
 Tester: **Jim Svaty**
 Unit No: **76**
 Reference Elevations: **2453.00 ft (KB)**
2448.00 ft (CF)
5.00 ft
 KB to GR/CF:

Serial #: 8289

Press@RunDepth: **359.91 psig @ 4297.00 ft (KB)**
 Start Date: 2014.11.30 End Date:
 Start Time: 03:07:02 End Time:

Capacity: **8000.00 psig**
 Last Calib.: 2014.11.30
 Time On Btm: 2014.11.30 @ 05:18:00
 Time Off Btm: 2014.11.30 @ 08:18:45

TEST COMMENT: 30-IFP- Surface Blow Building to 6 1/2"
 30-ISIP- Surface Blow Building to 1/2"
 60-FFP- BOB in 10 min.
 60-FSP- Surface Blow in 3 min. Died in 14 min.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2096.99	112.26	Initial Hydro-static
1	80.18	111.76	Open To Flow (1)
31	190.50	119.85	Shut-In(1)
60	1204.81	120.94	End Shut-In(1)
61	199.52	120.52	Open To Flow (2)
120	359.91	125.74	Shut-In(2)
180	1191.08	125.76	End Shut-In(2)
181	2029.95	125.93	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
641.00	GCO 25%g 75%o	7.88
252.00	GMCO 25%g 20%o 55%o	3.53
0.00	175 GIP	0.00

* 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
4924 SE 84th St
New ton KS 67114-8827
ATTN: Andrew Stenzel

29 14s 26w Gove,KS
MMJ #1
Job Ticket: 61377
Test Start: 2014.11.30 @ 03:07:00
DST#: 2

Tool Information

Drill Pipe: Length: 4138.00 ft Diameter: 3.80 inches Volume: 58.05 bbl
 Heavy Wt. Pipe: Length: 0.00 ft Diameter: 2.75 inches Volume: 0.00 bbl
 Drill Collar: Length: 122.00 ft Diameter: 2.25 inches Volume: 0.60 bbl
 Total Volume: 58.65 bbl
 Drill Pipe Above KB: 8.00 ft
 Depth to Top Packer: 4280.00 ft
 Depth to Bottom Packer: ft
 Interval between Packers: 83.00 ft
 Tool Length: 111.00 ft
 Number of Packers: 2 Diameter: 6.75 inches
 Tool Comments:

Tool Weight: 2500.00 lb
 Weight set on Packer: 25000.00 lb
 Weight to Pull Loose: 65000.00 lb
 Tool Chased 0.00 ft
 String Weight: Initial 60000.00 lb
 Final 63000.00 lb

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

Change Over Sub	1.00			4253.00	
Shut In Tool	5.00			4258.00	
Hydraulic tool	5.00			4263.00	
Jars	5.00			4268.00	
Safety Joint	2.00			4270.00	
Packer	5.00			4275.00	28.00
Packer	5.00			4280.00	Bottom Of Top Packer
Stubb	1.00			4281.00	
Perforations	15.00			4296.00	
Change Over Sub	1.00			4297.00	
Recorder	0.00	8789	Inside	4297.00	
Recorder	0.00	8289	Outside	4297.00	
Perforations	62.00			4359.00	
Change Over Sub	1.00			4360.00	
Bullnose	3.00			4363.00	83.00
					Bottom Packers & Anchor

Total Tool Length: 111.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum Inc

29 14s 26w Gove,KS

4924 SE 84th St
New ton KS 67114-8827

MMJ #1

Job Ticket: 61377

DST#: 2

ATTN: Andrew Stenzel

Test Start: 2014.11.30 @ 03:07:00

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 46.00 sec/qt
Water Loss: 7.98 in³
Resistivity: ohm.m
Salinity: 5200.00 ppm
Filter Cake: 1.00 inches

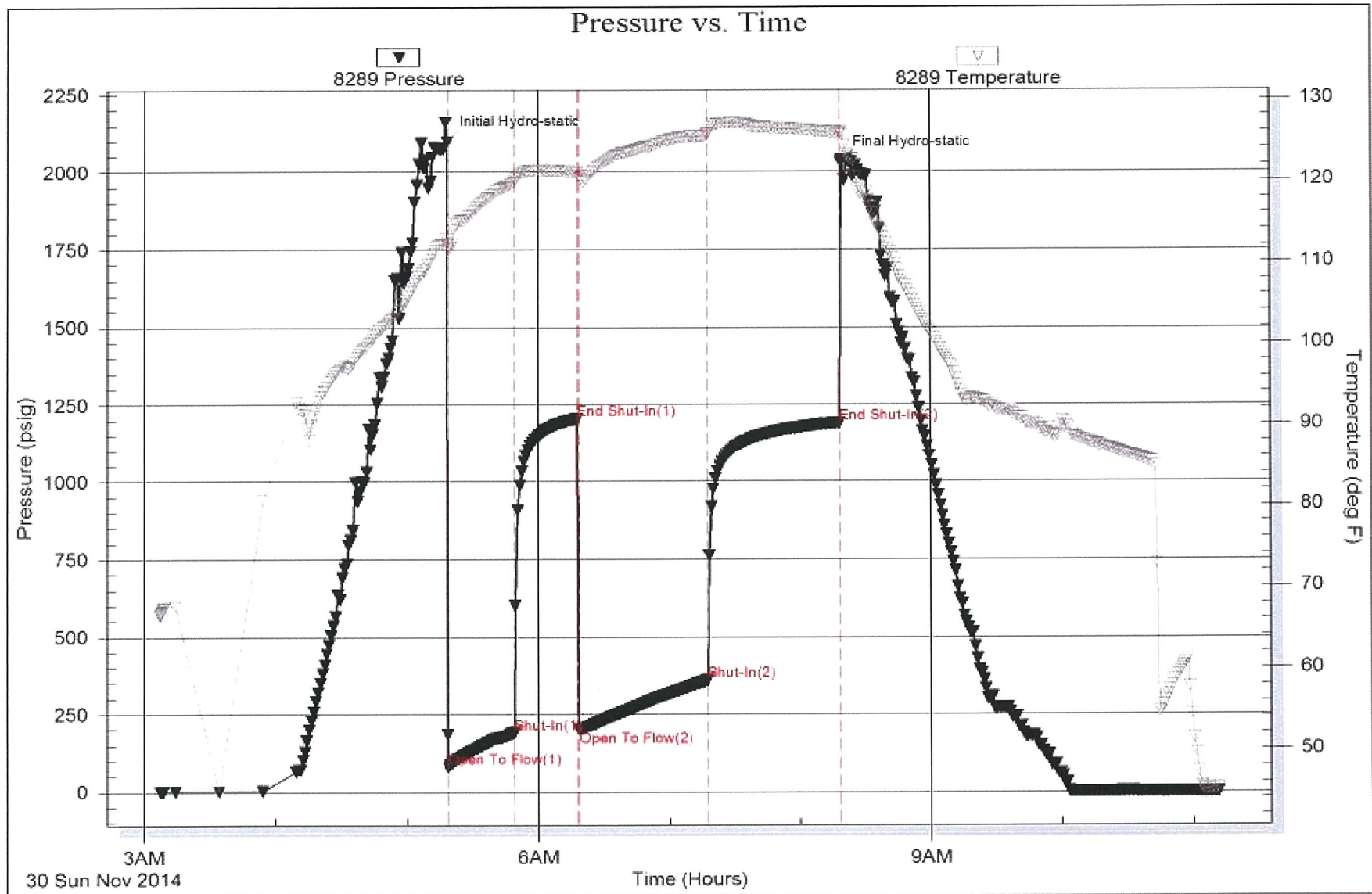
Cushion Type: Oil API: 37 deg API
Cushion Length: ft
Cushion Volume: bbl
Gas Cushion Type: psig
Gas Cushion Pressure:

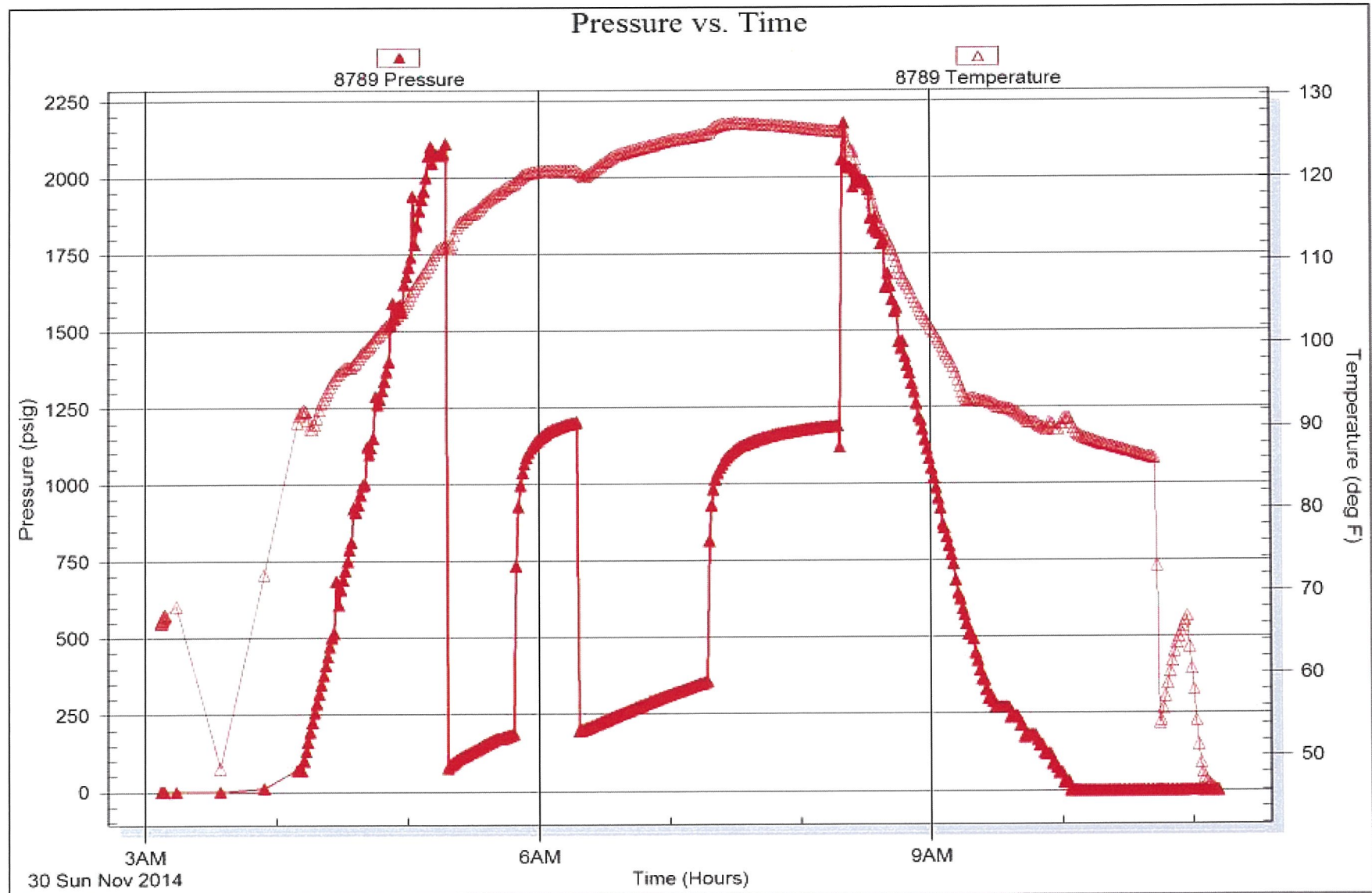
Recovery Information

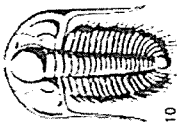
Recovery Table

Length ft	Description	Volume bbl
641.00	GCO 25%g 75%o	7.880
252.00	GMCO 25%g 20%m 55%o	3.535
0.00	175 GIP	0.000

Total Length: 893.00 ft Total Volume: 11,415 bbl
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:







TRIOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 61376

4/10

Well Name & No. MMJ #1 Test No. 1 Date 11-28-14
 Company Alomino Petroleum Inc. Elevation 2453 KB 2448 GL
 Address 4924 SE 84th St. Newton KS 67114-8827
 Co. Rep / Geo. Andrew Stenzel Rig WW 10 State KS
 Location: Sec. 29 Twp. 14S Rge. 26W Co. Grove

Interval Tested 3893-4040 Zone Tested LKC "H-L"
 Anchor Length 147 Drill Pipe Run 3760 Mud Wt. 8.8
 Top Packer Depth 3888 Drill Collars Run 122 Vis 48
 Bottom Packer Depth 3893 Wt. Pipe Run 0 WL 7.2
 Total Depth 4040 Chlorides 3500 ppm System 1

Blow Description IFP-BOB Swain

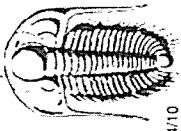
IFP- No Blow
FFP- BOB 13 min.
FSTP- No Blow

Rec	Feet of	%gas	%oil	%water	%mud
Rec	<u>490</u>	<u>1</u>	<u>89</u>	<u>10</u>	<u>0</u>
Rec	<u>136</u>	<u>3</u>	<u>37</u>	<u>60</u>	<u>0</u>
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 626 BHT 121 Gravity 1.250 API RW 217 @ 47 ° F Chlorides 54000 ppm
 (A) Initial Hydrostatic 1875 Test 1250 T-On Location 16:47
 (B) First Initial Flow 32 Jars 250 T-Started 19:00
 (C) First Final Flow 196 Safety Joint 75 T-Open 21:12
 (D) Initial Shut-in 892 Circ Sub 0 T-Pulled 23:12
 (E) Second Initial Flow 201 Hourly Standby 1488Y T-Out 01:34
 (F) Second Final Flow 313 Mileage 119 IT 184.45 Comments
 (G) Final Shut-in 873 Sampler
 (H) Final Hydrostatic 1847 Straddle

Initial Open 30 Ruined Shale Packer
 Initial Shut-In 30 Ruined Packer
 Final Flow 30 Extra Copies
 Final Shut-In 30 Sub Total 0
 Total 1759.45
 Day Standby
 Accessibility
 Sub Total 1759.45 MP/DST Disc't

Approved By [Signature] Our Representative
 Triobite Testing Inc. shall not be liable for damaged 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.



4/10

TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 61377

Well Name/No. MMJ #1 Test No. 2 Date 11-30-14
 Company Palomino Petroleum, Inc. Elevation 2453 KB 2448 GL
 Address 4924 SE 84th St. Newton KS 67114-8827
 Co. Rep / Geo. Andrew Stenzel Rig WW10
 Location: Sec. 29 Twp. 14S Rge. 26w Co. Grove State KS

Interval Tested 4280-4363 Zone Tested MISSISSIPPIAN Mud Wt. 9.2
 Anchor Length 83 Drill Pipe Run 4138 Vis 46
 Top Packer Depth 4275 Drill Collars Run 122 WL 8.0
 Bottom Packer Depth 4280 Wt. Pipe Run 0 LCM 1
 Total Depth 4363 Chlorides 5200 ppm System

Blow Description FFP - Surface Blow Building to 6 1/2 in.
FSIP - Surface Blow Building to 1/2 in.

FFP - BOB in / 0 min.
FSIP - Surface Blow in 3 min. Died in 14 min.
 Rec 641 Feet of DGO %oil 75 %gas 25 %water 0 %mud
 Rec 252 Feet of D MCO %oil 55 %gas 25 %water 20 %mud

Rec _____ Feet of _____ %oil _____ %gas _____ %water _____ %mud
 Rec _____ Feet of 175 BIP %oil _____ %gas _____ %water _____ %mud
 Rec _____ Feet of _____ %oil _____ %gas _____ %water _____ %mud

Rec Total 893 Gravity 37 API RW @ F Chlorides _____ ppm
 (A) Initial Hydrostatic 2096 Test 1250 T-On Location 00:42
 (B) First Initial Flow 80 Jars 250 T-Started 03:07
 (C) First Final Flow 190 Safety Joint 75 T-Open 05:18
 (D) Initial Shut-In 1204 Circ Sub T-Pulled 08:18
 (E) Second Initial Flow 199 Hourly Standby T-Out 11:11
 (F) Second Final Flow 359 Mileage 184.45 Comments Pl. Tool Aylward Test.
 (G) Final Shut-In 1191 Sampler
 (H) Final Hydrostatic 2029 Straddle

Initial Open 30 Ruined Shale Packer
 Initial Shut-In 30 Ruined Packer
 Final Flow 60 Extra Copies
 Final Shut-In 60 Extra Recorder
 Sub Total 1759.45
 Total 1759.45
 MP/DST Disc't _____

Approved By _____ Our Representative [Signature]
 Triobite Testing Inc. shall not be liable for damaged or 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.