



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

RECEIVED  
 MAR 28 2015

MAIN OFFICE

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

Invoice

Invoice#

803739

Invoice Date: 03/25/15

Terms: Net 30

Page 1

PALOMINO PETROLEUM, INC.

4924 SE 84TH STREET  
 NEWTON KS 67114-8827  
 USA

JACQUELINE LYLE #1

Part No	Description	Quantity	Unit Price	Discount(%)	Total
5401S	Cement Pump Truck - Surface	1.000	1,150.0000	20.000	920.00
5406	Mileage Charge	30.000	5.2500	20.000	126.00
5407	Min. Bulk Delivery Charge	1.000	430.0000	20.000	344.00
1104S	Class A Cement	165.000	18.5500	20.000	2,448.60
1102	Calcium Chloride (50#)	465.000	0.9400	20.000	349.68
1118B	Premium Gel / Bentonite	310.000	0.2700	20.000	66.96
Subtotal					5,319.05
Discounted Amount					1,063.81
SubTotal After Discount					4,255.24

Amount Due 5,601.99 If paid after 04/24/15

Tax: 226.35

Total: 4,481.59



**CONSOLIDATED**  
Oil Well Services, LLC

PO Box 884, Chanute, KS 66720  
620-431-9210 or 800-467-8676

2443  
2375

**Invoice #803739**

TICKET NUMBER 47946  
LOCATION Oakley, KS  
FOREMAN Kelly Gabel

**FIELD TICKET & TREATMENT REPORT**  
**CEMENT**

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
3-23-15	6285	Sacquette Lyle #1	17	15	26	Gove
CUSTOMER			Quinter			
MAILING ADDRESS			21 S			
CITY			1/2 E			
STATE			Sinto			
ZIP CODE						
TRUCK #	DRIVER	TRUCK #	DRIVER			
731	Jordan					
479	Larry					

JOB TYPE Surface HOLE SIZE 12 1/4 HOLE DEPTH 218 CASING SIZE & WEIGHT 8 5/8 24#  
 CASING DEPTH 218 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 153 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 20'  
 DISPLACEMENT 12 1/2 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE \_\_\_\_\_

REMARKS: Safety meeting, rigged up on wtw #10, broke circulation  
mixed 165 sks com 390cc 290 gel, displaced with 12 1/2 bbl  
water, shut in

Cement did circulate

Approx 5 bbl top it

*Thank you  
Kelly & crew*

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
54015	1	PUMP CHARGE	1150.00	1150.00
5406	30 mi	MILEAGE	5.25	157.50
5407	7.75 ton	Ton mileage delivery	1.35	430.00
11045	165 sks	Class A cement	18.55	3060.75
1102	465 #	Calcium chloride	.94	437.30
11183	310 #	gel	1.27	83.75
			Sub	5319.05
			Less 300.00	1063.81
			Total	4255.24
			SALES TAX	226.35
			ESTIMATED TOTAL	4481.59

Ravin 3737

AUTHORIZATION \_\_\_\_\_

TITLE TR

DATE 3-23-15

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.

## 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.

# SWIFT



Services, Inc.

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



## Invoice

DATE	INVOICE #
4/7/2015	28446

RECEIVED

APR 10 2015

- Acidizing
- Cement
- Tool Rental

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

TERMS	Well No.	Lease	County	Contractor	Well Type	Well Category	Job Purpose	Operator
Net 30	#1	Jaqueline-Lyle	Gove	Express Well Serv...	Oil	Development	Cement Port Collar	Jason

PRICE REF.	DESCRIPTION	QTY	UM	UNIT PRICE	AMOUNT
575D	Mileage - 1 Way	45	Miles	5.00	225.00
576D-D	Pump Charge - Port Collar	1	Job	1,250.00	1,250.00
105	Port Collar Tool Rental With Man	1	Each	275.00	275.00T
276	Flocele	40	Lb(s)	2.25	90.00T
290	D-Air	2	Gallon(s)	42.00	84.00T
330	Swift Multi-Density Standard (MIDCON II)	155	Sacks	15.75	2,441.25T
581D	Service Charge Cement	200	Sacks	1.50	300.00
583D	Drayage	448.87	Ton Miles	0.75	336.65
	Subtotal				5,001.90
	Sales Tax Gove County			7.15%	206.65

**We Appreciate Your Business!**

**Total**

\$5,208.55



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

TICKET **28446**  
 PAGE 1 OF

SERVICE LOCATIONS: **NESS CITY, KS**  
 WELL/PROJECT NO: **#1**  
 LEASE: **SQUARE-Kyle**  
 COUNTY: **GOODE**  
 STATE: **KS**  
 CITY: **UTICA, KS**  
 DATE: **7 APR 15**  
 OWNER:

TICKET TYPE:  SERVICE  SALES  
 CONTRACTOR: **EXPRESS WELL SERV.**  
 RIG NAME/NO.:  
 ORDER NO.:

WELL TYPE: **DIL**  
 WELL CATEGORY: **DEVELOPMENT**  
 JOB PURPOSE: **CEMENT PER COLLAR**  
 WELL PERMIT NO.:  
 WELL LOCATION: **30082 1/200 ST-102**

REFERRAL LOCATION: INVOICE INSTRUCTIONS

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.	UM	QTY.	UM	UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575					MILEAGE @ 115	45	hr			5.00	225.00
576D					PUMP CHARGE	1	JOB			1250.00	1250.00
105					PER COLLAR OPENING TAX	1	TAX			275.00	275.00
276					FLUORE	4	lbs			2.25	9.00
296					D-AIR	2	gal			42.00	84.00
330					SMD CEMENT	155	5X			15.75	2441.25
581					CEMENT SERVICE CHARGE	200	5X			1.50	300.00
583					DRAPAGE	19950	lbs	4488	STIM	.75	3300.00

**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.

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

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS  
 DATE SIGNED: **7 April 15** TIME SIGNED: **12:15**  
 A.M.  P.M.

**SURVEY**  
 OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?  
 WE UNDERSTOOD AND MET YOUR NEEDS?  
 OUR SERVICE WAS PERFORMED WITHOUT DELAY?  
 WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?  
 ARE YOU SATISFIED WITH OUR SERVICE?  
 YES  NO

**PAGE TOTAL** 5001  
 TOTAL 5208.25  
 GIVE TAX 7.15% 206.00

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

JOB LOG

SWIFT Services, Inc.

DATE: 7 APR 15 PAGE NO.

CUSTOMER: PALOMINO PETROLEUM WELL NO. LEASE: JAQUELINE - LYLE #1 JOB TYPE: CEMENT PORT COLLAR TICKET NO. 28446

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1015							ON LOCATION
								PORT COLLAR @ 1812
	1049				✓		1000	TEST - HELD
	1052							OPEN PORT COLLAR
	1055	4	86		✓		550	MIX 155sx SMD
		4	1 1/2		✓		200	DISPLACE CEMENT
								CIRCULATE 20sx TO PIT
	1120				✓		1000	CLOSE PORT COLLAR - TEST - HELD
								RUN 4JTS.
	1130	4	18		✓		300	REVERSE CLEAN
	1140							WASH TRUCK
	1215							JOB COMPLETE
								THANKS #115
								JASON DAVE COLE CRAIG

# SWIFT



Services, Inc.

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



RECEIVED

APR 03 2015

## Invoice

DATE	INVOICE #
3/30/2015	28443

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	Jaqueline-Lyle	Gove	WW Drilling	Oil	Development	5-1/2" LongString	Jason
PRICE REF.	DESCRIPTION				QTY	UM	UNIT PRICE	AMOUNT
575D	Mileage - 1 Way				45	Miles	5.00	225.00
578D-L	Pump Charge - Long String				1	Job	1,250.00	1,250.00
403-5	5 1/2" Cement Basket				2	Each	250.00	500.00T
404-5	5 1/2" Port Collar				1	Each	2,500.00	2,500.00T
406-5	5 1/2" Latch Down Plug & Baffle				1	Each	225.00	225.00T
407-5	5 1/2" Insert Float Shoe With Auto Fill				1	Each	300.00	300.00T
409-5	5 1/2" Turbolizer				11	Each	75.00	825.00T
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)	2.25	135.00T
283	Salt				500	Lb(s)	0.20	100.00T
284	Calseal				5	Sack(s)	30.00	150.00T
285	CFR-1				70	Lb(s)	4.50	315.00T
290	D-Air				2.5	Gallon(s)	42.00	105.00T
325	Standard Cement				100	Sacks	12.25	1,225.00T
330	Swift Multi-Density Standard (MIDCON II)				125	Sacks	15.75	1,968.75T
581D	Service Charge Cement				225	Sacks	1.50	337.50
583D	Drayage				515.92	Ton Miles	0.75	386.94
	Subtotal							11,473.19
	Sales Tax Gove County						7.90%	732.63
<b>We Appreciate Your Business!</b>							<b>Total</b>	\$12,205.82



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

TICKET **2844**  
 PAGE 1 OF 2

SERVICE LOCATIONS: 1. **NESS CITY, KS** WELL/PROJECT NO. **#1** LEASE **SAGUELINE-LYLE** COUNTY/PARISH **GOVE** STATE **KS** CITY **LETTICA, KS** DATE **30 MAR 15** OWNER  
 2. TICKET TYPE  SERVICE  SALES CONTRACTOR **WWD DRILL RILB** RIG NAME/NO. SHIPPED VIA DELIVERED TO ORDER NO.  
 3. WELL TYPE **OIL** WELL CATEGORY **DEVELOPMENT** JOB PURPOSE **5" HOUSING** WELL PERMIT NO. WELL LOCATION **3W, 8N, S10B**  
 4. REFERRAL LOCATION INVOICE INSTRUCTIONS

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.	UM	QTY.	UM	UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
75					MILEAGE #115	45	mi			5.00	225.00
578					PUMP CHARGE	1508				1.25	1885.00
403					CEMENT BASKETS	2	EA.			250.00	500.00
404					PART COLLAR	1	EA.			250.00	250.00
406					LATCH DOWN PLUG BASKETS	1	EA.			225.00	225.00
407					TURBINE FLOAT SHADE W/FILL	1	EA.			300.00	300.00
409					TURBINE HEADS	1	EA.			75.00	75.00
419					ROTATING HEAD RENTAL	1	JOB			200.00	200.00
281					MUD FLUSH	500	gal			1.25	625.00
281					ALBUQU RCL	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.

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

SURVEY

OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?	AGREE	UN-DECIDED	DIS-AGREE
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	

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS  
 DATE SIGNED: **30 MAR 15** TIME SIGNED: **0900**  
 A.M.  P.M.

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

PAGE TOTAL **2**

TOTAL **12,205.00**

GST TAX **7.9%**

SWIFT OPERATOR: *[Signature]* APPROVAL: *[Signature]*  
 Thank You





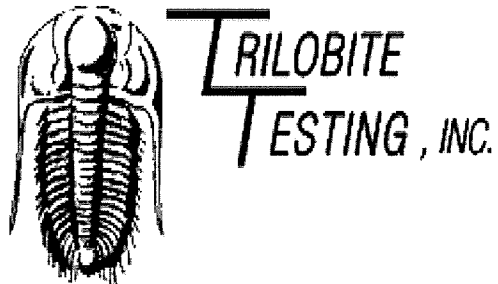
JOB LOG

SWIFT Services, Inc.

DATE 30 MAR 15 PAGE NO.

CUSTOMER PALOMINO PETROLEUM WELL NO. LEASE SAQUEUNE-LYLE #1 JOB TYPE S2 LONGSTRING TICKET NO. 28443

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0130							ON LOCATION
	0350							START PIPE 52-15.5# RTD @ 4369 LTD @ 4367 SPACE ST. 36.19 CENTRALIZERS 1, 3, 5, 7, 9, 11, 13, 14, 16, 18, 72 BASKETS 2, 73 PORT COLLAR # 73 @ 1815
	0616							DROP BALL CIRCULATE
	0714	6	12				300	Pump 500 GAL MUD FLUSH
		6	20				300	Pump 20 BBL KCL SPACER
	0722		7					PLUG RH-30 SX
	0725	4	34					MIX 95 SX SMD
		4	24					MIX 100 SX EA-2
	0744							WASH OUT Pump & LINES.
	0749	6						START DISPLACING PLUG
	0807	Ø	103				1500	PLUG DOWN - LATCH PLUG IN.
	0809							RELEASE PSI - DAY
	0811							WASH TRUCK
	0845							JOB COMPLETE
								THANKS # 115
								JASON COLE PRESTON



## DRILL STEM TEST REPORT

Prepared For: **Palomino Petroleum, Inc**

4924 SE 84th St.  
Newton, KS 67114

ATTN: Andrew Stenzel

### **Jaqueline-Lyle #1**

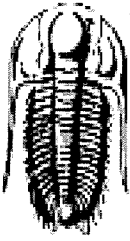
### **17-15s-26w Gove,KS**

Start Date: 2015.03.27 @ 05:32:00

End Date: 2015.03.27 @ 11:22:00

Job Ticket #: 57402                      DST #: 1

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.  
New ton, KS 67114  
ATTN: Andrew Stenzel

**17-15s-26w Gove,KS**  
**Jaqueline-Lyle #1**  
Job Ticket: 57402 **DST#: 1**  
Test Start: 2015.03.27 @ 05:32:00

## GENERAL INFORMATION:

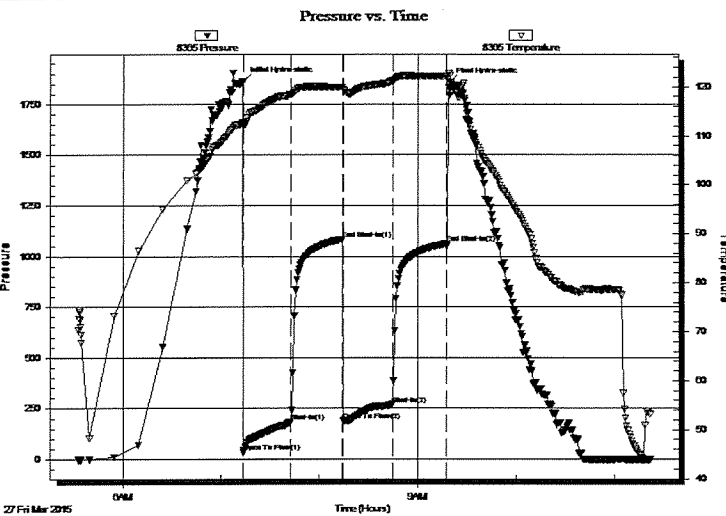
Formation: **LKC H - J**  
Deviated: No Whipstock: ft (KB)  
Time Tool Opened: 07:13:15  
Time Test Ended: 11:22:00  
Interval: **3806.00 ft (KB) To 3895.00 ft (KB) (TVD)**  
Total Depth: 3895.00 ft (KB) (TVD)  
Hole Diameter: 7.88 inches Hole Condition: Good  
Test Type: Conventional Bottom Hole (Initial)  
Tester: Bradley Walter  
Unit No: 69  
Reference Elevations: 2382.00 ft (KB)  
2377.00 ft (CF)  
KB to GR/CF: 5.00 ft

## Serial #: 8365

Inside

Press@RunDepth: 268.93 psig @ 3807.00 ft (KB) Capacity: 8000.00 psig  
Start Date: 2015.03.27 End Date: 2015.03.27 Last Calib.: 2015.03.27  
Start Time: 05:32:05 End Time: 11:21:59 Time On Btm: 2015.03.27 @ 07:13:00  
Time Off Btm: 2015.03.27 @ 09:19:15

TEST COMMENT: IF: BOB @ 6 min.  
ISI: Surface return.  
FF: BOB @ 6 min.  
FSI: 6" return.



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1862.70	112.82	Initial Hydro-static
1	32.27	111.91	Open To Flow (1)
30	182.81	118.51	Shut-In(1)
61	1083.46	119.91	End Shut-In(1)
62	188.76	119.56	Open To Flow (2)
92	268.93	121.23	Shut-In(2)
125	1061.29	122.13	End Shut-In(2)
127	1858.45	122.82	Final Hydro-static

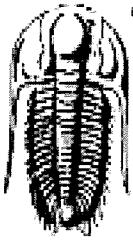
## Recovery

Length (ft)	Description	Volume (bbl)
510.00	gmco 40g 25m 35o	5.76
130.00	gocm 20g 30o 50m	1.82
0.00	1400' GIP	0.00

## Gas Rates

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





**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Palomino Petroleum, Inc

**17-15s-26w Gove,KS**

4924 SE 84th St.  
New ton, KS 67114

**Jaqueline-Lyle #1**

Job Ticket: 57402

**DST#: 1**

ATTN: Andrew Stenzel

Test Start: 2015.03.27 @ 05:32:00

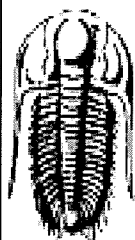
## Tool Information

Drill Pipe:	Length: 3636.00 ft	Diameter: 3.80 inches	Volume: 51.00 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 153.00 ft	Diameter: 2.25 inches	Volume: 0.75 bbl	Weight to Pull Loose: 80000.00 lb
			<u>Total Volume: 51.75 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	10.00 ft			String Weight: Initial 60000.00 lb
Depth to Top Packer:	3806.00 ft			Final 62000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	89.00 ft			
Tool Length:	116.00 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			3780.00	
Shut In Tool	5.00			3785.00	
Hydraulic tool	5.00			3790.00	
Jars	5.00			3795.00	
Safety Joint	2.00			3797.00	
Packer	5.00			3802.00	27.00 Bottom Of Top Packer
Packer	4.00			3806.00	
Stubb	1.00			3807.00	
Recorder	0.00	8365	Inside	3807.00	
Recorder	0.00	8677	Outside	3807.00	
Perforations	21.00			3828.00	
Change Over Sub	1.00			3829.00	
Drill Pipe	62.00			3891.00	
Change Over Sub	1.00			3892.00	
Bullnose	3.00			3895.00	89.00 Bottom Packers & Anchor

**Total Tool Length: 116.00**



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Palomino Petroleum, Inc

**17-15s-26w Gove,KS**

4924 SE 84th St.  
New ton, KS 67114

**Jaqueline-Lyle #1**

Job Ticket: 57402

**DST#: 1**

ATTN: Andrew Stenzel

Test Start: 2015.03.27 @ 05:32:00

## 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: 48.00 sec/qt	Cushion Volume: bbl		
Water Loss: 8.78 in <sup>3</sup>	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 2500.00 ppm			
Filter Cake: 1.00 inches			

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
510.00	gmco 40g 25m 35o	5.760
130.00	gocm 20g 30o 50m	1.824
0.00	1400' GIP	0.000

Total Length: 640.00 ft      Total Volume: 7.584 bbl

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

Laboratory Name:      Laboratory Location:

Recovery Comments:

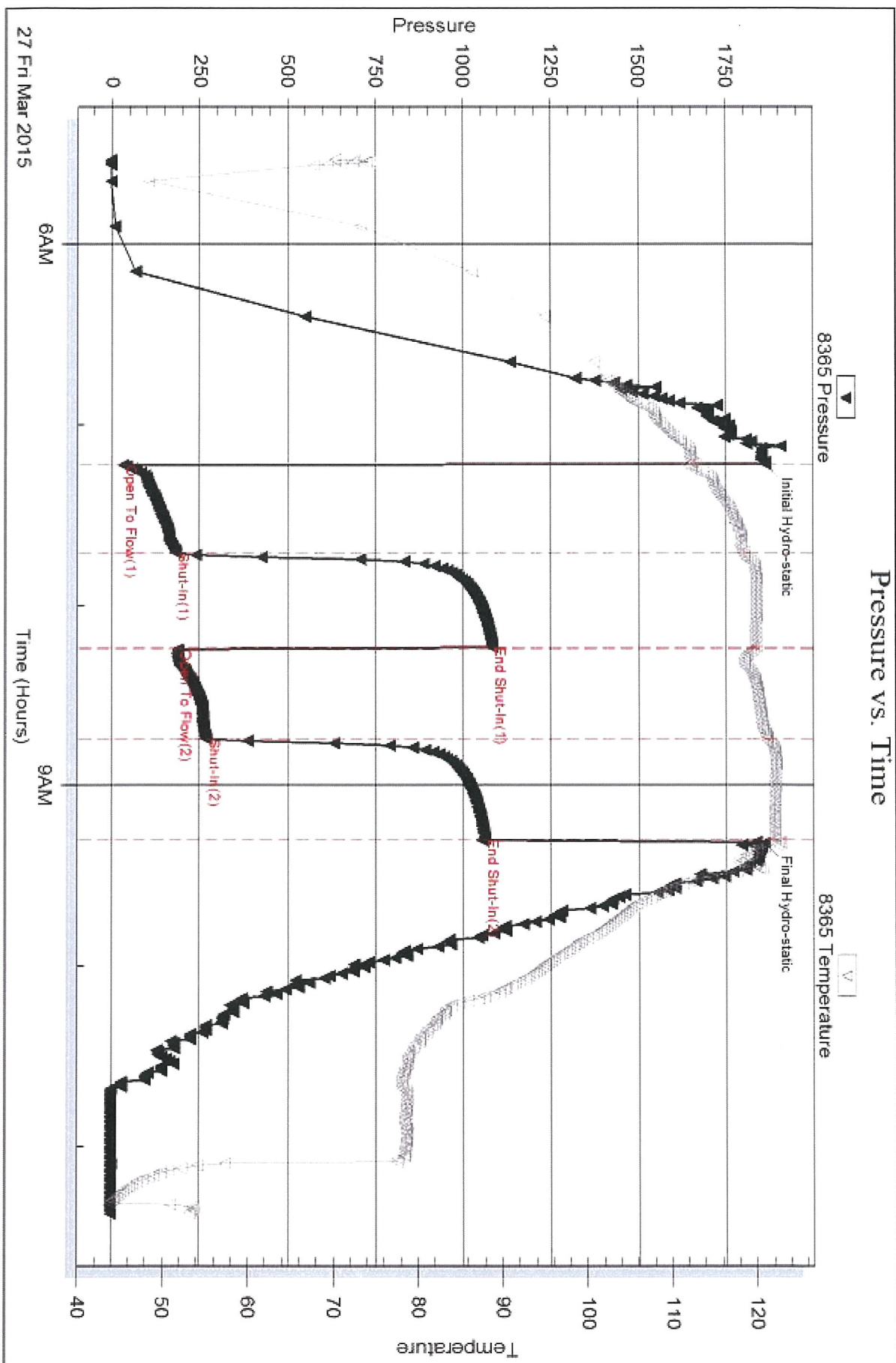
Serial #: 8365

Inside

Palomino Petroleum, Inc

Jaqueline-Lyle #1

OST Test Number: 1



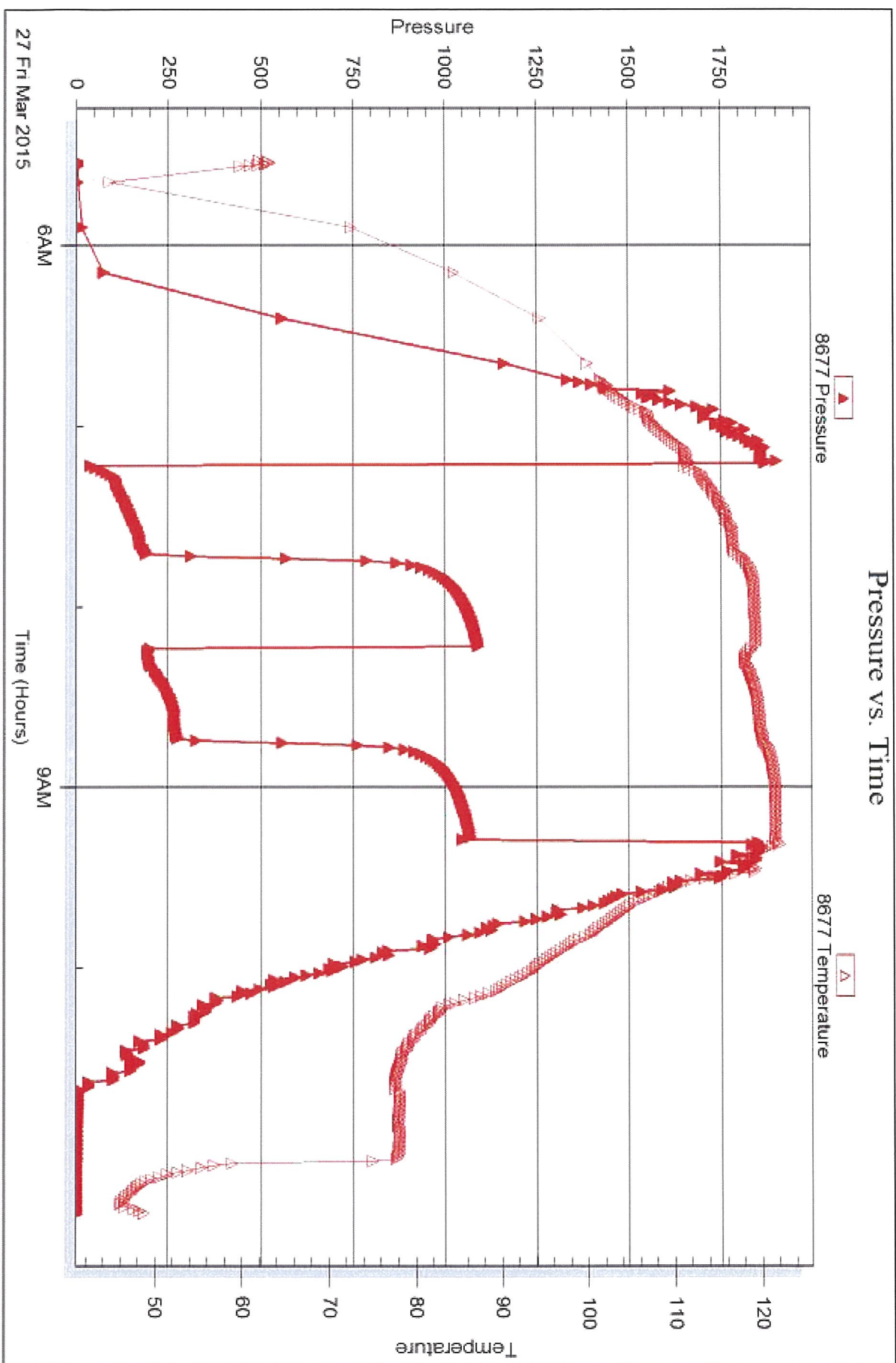


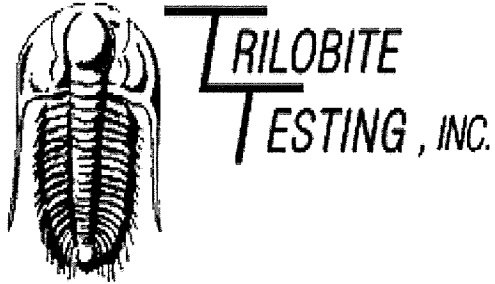
Serial #: 8677

Outside Palomino Petroleum, Inc

Jaqueline-Lyle #1

DST Test Number: 1





## DRILL STEM TEST REPORT

Prepared For: **Palomino Petroleum, Inc**

4924 SE 84th St.  
Newton, KS 67114

ATTN: Andrew Stenzel

**Jaqueline-Lyle #1**

**17-15s-26w Gove,KS**

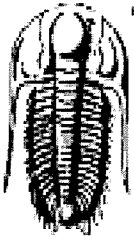
Start Date: 2015.03.28 @ 17:42:00

End Date: 2015.03.29 @ 00:44:00

Job Ticket #: 57403                      DST #: 2

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

Printed: 2015.04.03 @ 11:07:40



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

Palomino Petroleum, Inc

17-15s-26w Gove, KS

4924 SE 84th St.  
New ton, KS 67114

Jaqueline-Lyle #1

Job Ticket: 57403

DST#: 2

ATTN: Andrew Stenzel

Test Start: 2015.03.28 @ 17:42:00

## GENERAL INFORMATION:

Formation: **Mississippian**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 20:45:45

Time Test Ended: 00:44:00

Test Type: Conventional Bottom Hole (Reset)

Tester: Bradley Walter

Unit No: 69

Interval: **4202.00 ft (KB) To 4269.00 ft (KB) (TVD)**

Reference Elevations: 2382.00 ft (KB)

Total Depth: 4202.00 ft (KB) (TVD)

2377.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 5.00 ft

Serial #: 8365

Inside

Press@RunDepth: 80.15 psig @ 4203.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2015.03.28

End Date:

2015.03.29

Last Calib.: 2015.03.29

Start Time: 17:42:05

End Time:

00:43:59

Time On Btm: 2015.03.28 @ 20:45:30

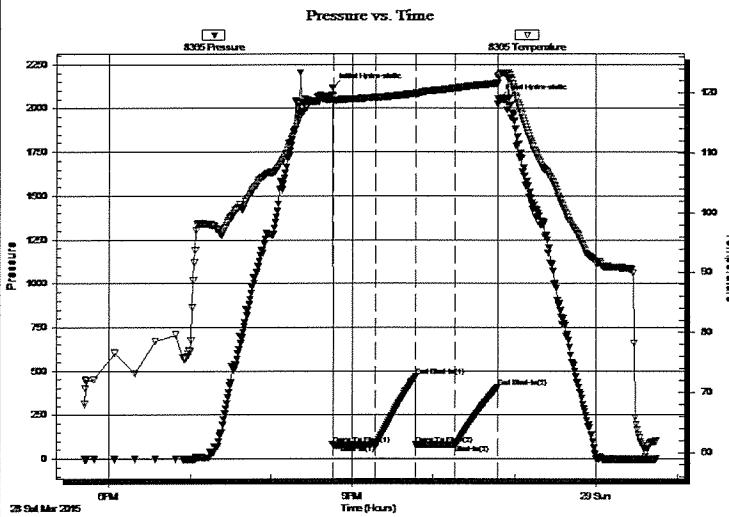
Time Off Btm: 2015.03.28 @ 22:48:00

TEST COMMENT: IF: Surface blow, Died @ 20 minutes. tool slid 15'

IS: No return.

FF: No blow.

FS: No return.



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2118.45	119.43	Initial Hydro-static
1	78.73	118.50	Open To Flow (1)
32	78.62	119.23	Shut-In(1)
62	466.79	119.92	End Shut-In(1)
62	78.98	119.76	Open To Flow (2)
91	80.15	120.83	Shut-In(2)
122	407.01	121.62	End Shut-In(2)
123	2055.31	122.53	Final Hydro-static

## Recovery

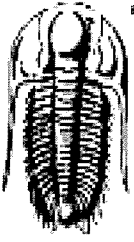
Length (ft)	Description	Volume (bbl)
125.00	mud 100m (oil Spots)	0.64

\* 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

**17-15s-26w Gove,KS**

4924 SE 84th St.  
New ton, KS 67114

**Jaqueline-Lyle #1**

Job Ticket: 57403

**DST#: 2**

ATTN: Andrew Stenzel

Test Start: 2015.03.28 @ 17:42:00

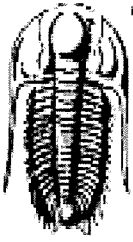
**Tool Information**

Drill Pipe:	Length: 4079.00 ft	Diameter: 3.80 inches	Volume: 57.22 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 122.00 ft	Diameter: 2.25 inches	Volume: 0.60 bbl	Weight to Pull Loose: 75000.00 lb
			<u>Total Volume: 57.82 bbl</u>	Tool Chased 15.00 ft
Drill Pipe Above KB:	26.00 ft			String Weight: Initial 60000.00 lb
Depth to Top Packer:	4202.00 ft			Final 60000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	67.00 ft			
Tool Length:	94.00 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			4176.00	
Shut In Tool	5.00			4181.00	
Hydraulic tool	5.00			4186.00	
Jars	5.00			4191.00	
Safety Joint	2.00			4193.00	
Packer	5.00			4198.00	27.00 Bottom Of Top Packer
Packer	4.00			4202.00	
Stubb	1.00			4203.00	
Recorder	0.00	8365	Inside	4203.00	
Recorder	0.00	8677	Outside	4203.00	
Perforations	30.00			4233.00	
Change Over Sub	1.00			4234.00	
Drill Pipe	31.00			4265.00	
Change Over Sub	1.00			4266.00	
Bullnose	3.00			4269.00	67.00 Bottom Packers & Anchor

**Total Tool Length: 94.00**



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Palomino Petroleum, Inc

17-15s-26w Gove,KS

4924 SE 84th St.  
New ton, KS 67114

Jaqueline-Lyle #1

Job Ticket: 57403

DST#: 2

ATTN: Andrew Stenzel

Test Start: 2015.03.28 @ 17:42:00

## 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: 48.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 10.38 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 5000.00 ppm

Filter Cake: 1.00 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
125.00	mud 100m (oil Spots)	0.642

Total Length: 125.00 ft      Total Volume: 0.642 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: tool opened w hile sliding 15' prior to packers being set.



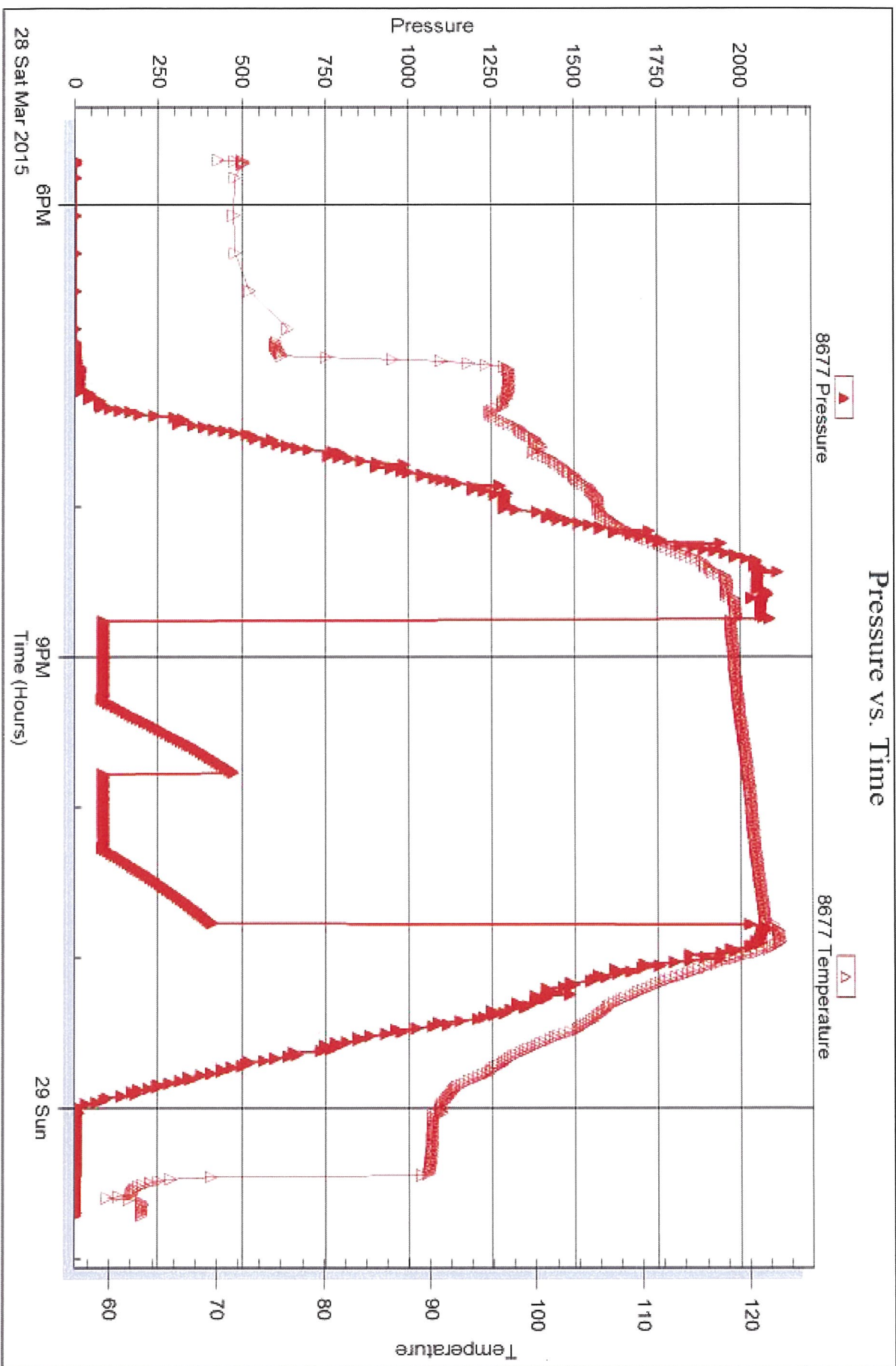
Serial #: 8677

Outside

Palomino Petroleum, Inc

Jaqueline-Lyle #1

DST Test Number: 2

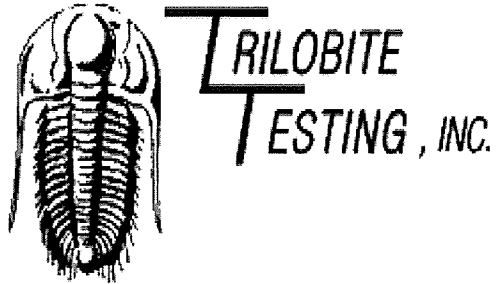


Tribble Testing, Inc

Ref. No: 57403

Printed: 2015.04.03 @ 11:07:42





## DRILL STEM TEST REPORT

Prepared For: **Palomino Petroleum, Inc**

4924 SE 84th St.  
Newton, KS 67114

ATTN: Andrew Stenzel

### **Jaqueline-Lyle #1**

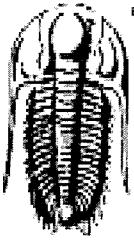
### **17-15s-26w Gove,KS**

Start Date: 2015.03.29 @ 14:42:00

End Date: 2015.03.29 @ 20:35:30

Job Ticket #: 57404                      DST #: 3

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

17-15s-26w Gove, KS

4924 SE 84th St.  
New ton, KS 67114

Jaqueline-Lyle #1

ATTN: Andrew Stenzel

Job Ticket: 57404

DST#: 3

Test Start: 2015.03.29 @ 14:42:00

## GENERAL INFORMATION:

Formation: **Ft Scott**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 16:35:00  
 Time Test Ended: 20:35:30  
 Interval: **4122.00 ft (KB) To 4203.00 ft (KB) (TVD)**  
 Total Depth: 4369.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition: Good  
 Test Type: Conventional Bottom Hole (Reset)  
 Tester: Bradley Walter  
 Unit No: 69  
 Reference Elevations: 2382.00 ft (KB)  
 2377.00 ft (CF)  
 KB to GR/CF: 5.00 ft

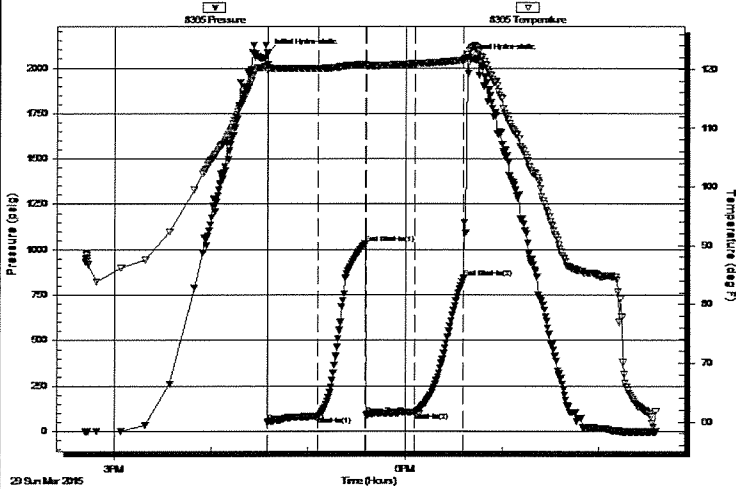
## Serial #: 8365

Outside

Press@RunDepth: 104.90 psig @ 4123.00 ft (KB)  
 Start Date: 2015.03.29 End Date: 2015.03.29  
 Start Time: 14:42:05 End Time: 20:35:29  
 Capacity: 8000.00 psig  
 Last Calib.: 2015.03.29  
 Time On Btm: 2015.03.29 @ 16:34:45  
 Time Off Btm: 2015.03.29 @ 18:38:00

TEST COMMENT: IF: 1" blow.  
 IS: No return.  
 FF: 1" blow.  
 FS: No return.

Pressure vs. Time



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2082.62	120.77	Initial Hydro-static
1	52.02	119.78	Open To Flow (1)
32	84.22	120.18	Shut-In(1)
61	1032.75	120.81	End Shut-In(1)
61	90.64	120.55	Open To Flow (2)
91	104.90	120.92	Shut-In(2)
122	842.74	121.61	End Shut-In(2)
124	2054.18	122.45	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
120.00	socm 1o 99m	0.59
0.00	30' GIP	0.00

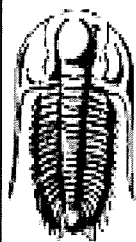
\* Recovery from multiple tests

## Gas Rates

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







**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Palomino Petroleum, Inc

**17-15s-26w Gove,KS**

4924 SE 84th St.  
New ton, KS 67114

**Jaqueline-Lyle #1**

Job Ticket: 57404

**DST#: 3**

ATTN: Andrew Stenzel

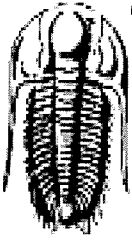
Test Start: 2015.03.29 @ 14:42:00

### Tool Information

Drill Pipe:	Length: 3987.00 ft	Diameter: 3.80 inches	Volume: 55.93 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 123.00 ft	Diameter: 2.25 inches	Volume: 0.60 bbl	Weight to Pull Loose: 80000.00 lb
			<u>Total Volume: 56.53 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	15.00 ft			String Weight: Initial 61000.00 lb
Depth to Top Packer:	4122.00 ft			Final 61000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	247.00 ft			
Tool Length:	274.00 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			4096.00		
Shut In Tool	5.00			4101.00		
Hydraulic tool	5.00			4106.00		
Jars	5.00			4111.00		
Safety Joint	2.00			4113.00		
Packer	5.00			4118.00	27.00	Bottom Of Top Packer
Packer	4.00			4122.00		
Stubb	1.00			4123.00		
Recorder	0.00	8522	Inside	4123.00		
Recorder	0.00	8365	Outside	4123.00		
Perforations	5.00			4128.00		
Change Over Sub	1.00			4129.00		
Drill Pipe	62.00			4191.00		
Change Over Sub	1.00			4192.00		
Perforations	7.00			4199.00		
Blank Off Sub	1.00			4200.00	247.00	Tool Interval
Packer	3.00			4203.00		
Blank Spacing	1.00			4204.00		
Perforations	2.00			4206.00		
Change Over Sub	1.00			4207.00		
Recorder	0.00	8677	Below	4207.00		
Drill Pipe	158.00			4365.00		
Change Over Sub	1.00			4366.00		
Bullnose	3.00			4369.00	1000273.00	Bottom Packers & Anchor
<b>Total Tool Length:</b>	<b>274.00</b>					



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Palomino Petroleum, Inc

**17-15s-26w Gove,KS**

4924 SE 84th St.  
New ton, KS 67114

**Jaqueline-Lyle #1**

Job Ticket: 57404

**DST#: 3**

ATTN: Andrew Stenzel

Test Start: 2015.03.29 @ 14:42:00

## 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: 52.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.59 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 5500.00 ppm

Filter Cake: 1.00 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
120.00	socm 1o 99m	0.590
0.00	30' GIP	0.000

Total Length: 120.00 ft      Total Volume: 0.590 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

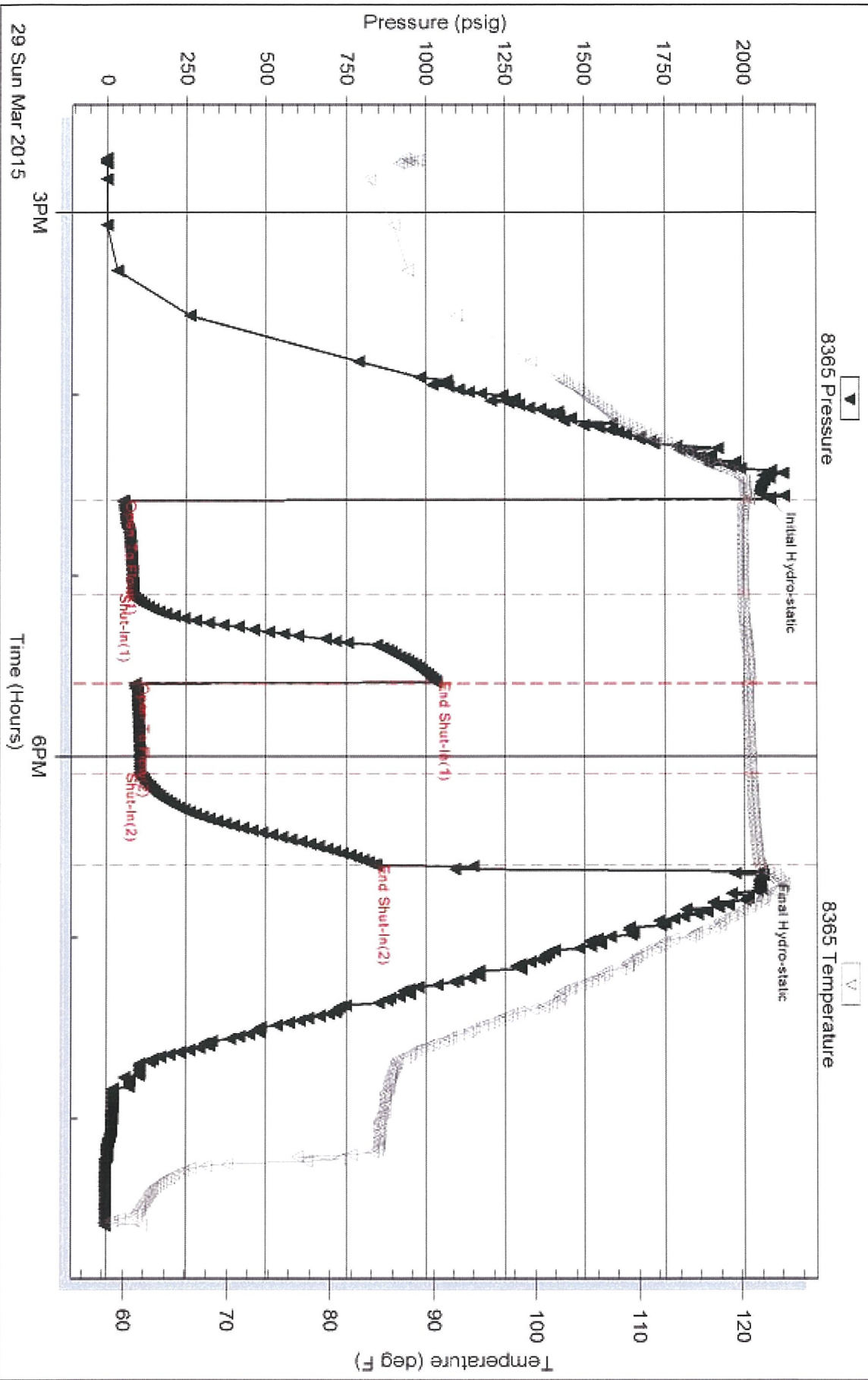
Serial #: 8365

Outside Palomino Petroleum, Inc

Jaqueline-Lyle #1

OST Test Number: 3

### Pressure vs. Time



29 Sun Mar 2015

Tricobite Testing, Inc

Ref. No: 57404

Printed: 2015.04.03 @ 11:06:49

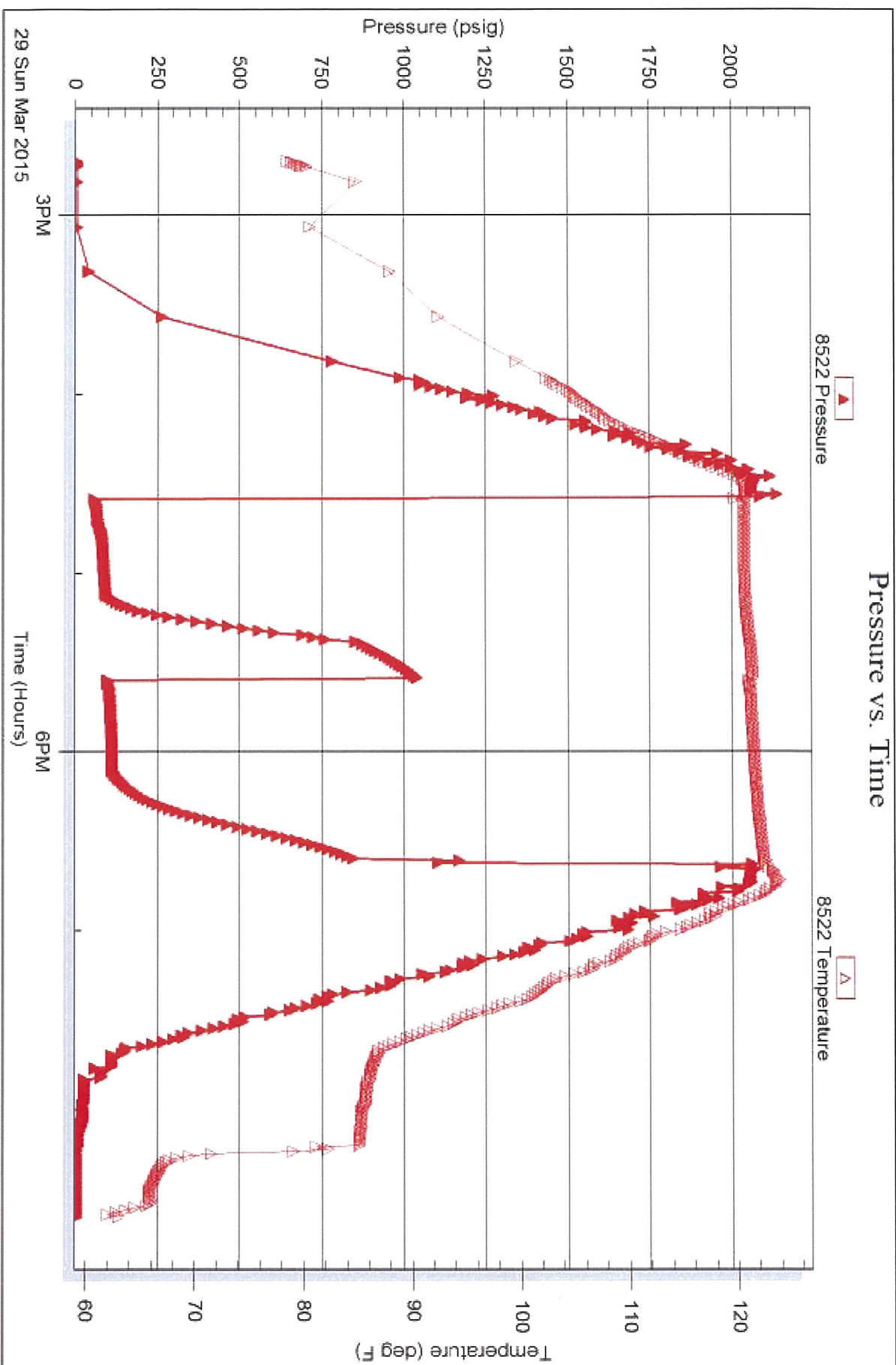
Serial #: 8522

Inside

Palomino Petroleum, Inc

Jaqueline-Lyle #1

DST Test Number: 3



Triobite Testing, Inc

Ref. No: 57404

Printed: 2015 04 03 @ 11:06 49

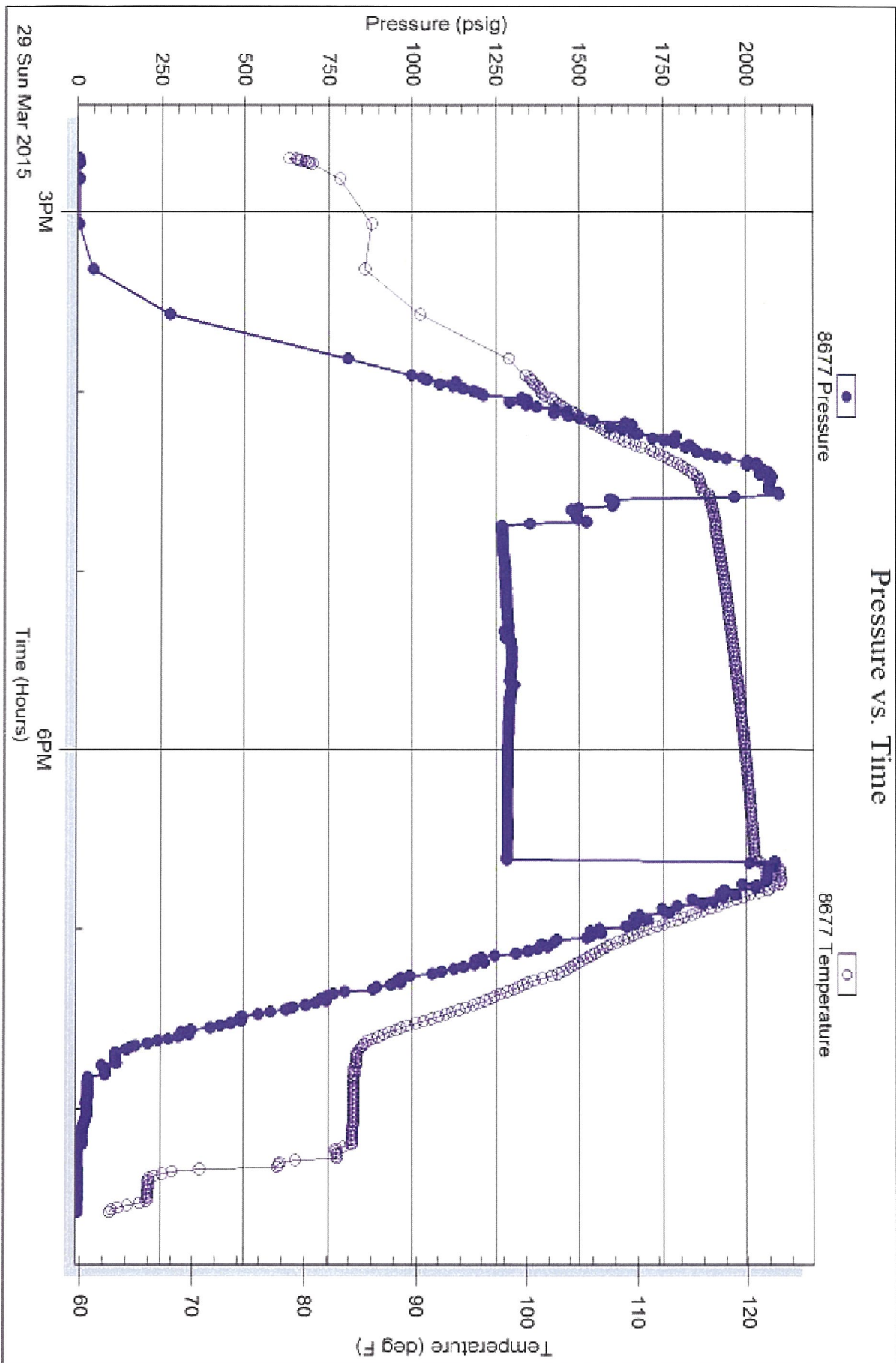


Serial #: 8677

Below (Str-Rather)no Petroleum, Inc

Jaqueline-Lyle #1

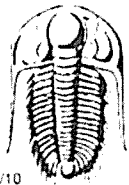
DST Test Number: 3



Tribble Testing, Inc

Ref. No: 57404

Printed: 2015 04 03 @ 11:06:49



# TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

## Test Ticket

NO. 57402

4/10

Well Name & No. Jaqueline-Lyle #1 Test No. 1 Date 3/27/2005  
 Company Palomino Petroleum Elevation 2392 KB 2377 GL  
 Address 4924 SE 84th St Newton, KS 67114  
 Co. Rep / Geo. Andrew Stenzel Rig WW#10  
 Location: Sec. 17 Twp. 15S Rge. 26W Co. Gore State Ks

Interval Tested 3806 - 3895 Zone Tested LKC H-5  
 Anchor Length 61 Drill Pipe Run 3656 Mud Wt. 9.2  
 Top Packer Depth 3801 Drill Collars Run 154 Vis 48  
 Bottom Packer Depth 3806 Wt. Pipe Run 8 WL 8.8  
 Total Depth 3895 Chlorides 2500 ppm System LCM 1#

Blow Description IF: BOB @ 6 min  
ISI: Surface Return  
FF: BOB @ 6 min  
FSI: 6" return

Rec	Feet of	%gas	%oil	%water	%mud
<u>130</u>	<u>GOCM</u>	<u>20</u>	<u>30</u>	<u>50</u>	
<u>510</u>	<u>GMC0</u>	<u>40</u>	<u>35</u>	<u>25</u>	
	<u>1400' GIP</u>				

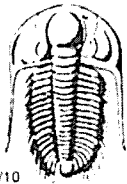
Rec Total 640 BHT 122 Gravity — API RW — @ — °F Chlorides — ppm

(A) Initial Hydrostatic 1863  Test 1050 T-On Location 0500  
 (B) First Initial Flow 32  Jars 250 T-Started 0532  
 (C) First Final Flow 183  Safety Joint 75 T-Open 0713  
 (D) Initial Shut-In 1083  Circ Sub NY T-Pulled 0913  
 (E) Second Initial Flow 189  Hourly Standby \_\_\_\_\_ T-Out 1122  
 (F) Second Final Flow 269  Mileage 108 RT 108  
 (G) Final Shut-In 1061  Sampler \_\_\_\_\_  
 (H) Final Hydrostatic 1858  Straddle \_\_\_\_\_

Initial Open 30'  Shale Packer \_\_\_\_\_  Ruined Shale Packer \_\_\_\_\_  
 Initial Shut-In 30  Extra Packer \_\_\_\_\_  Ruined Packer \_\_\_\_\_  
 Final Flow 30  Extra Recorder \_\_\_\_\_  Extra Copies \_\_\_\_\_  
 Final Shut-In 30  Day Standby \_\_\_\_\_ Sub Total 0  
 Accessibility \_\_\_\_\_ Total 1483  
 Sub Total 1483 MP/DST Disc'd \_\_\_\_\_

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. 51403

Well Name & No. Jaqueline - Lyle #1 Test No. 2 Date 3/28/2015  
 Company Palomino Petroleum, Inc Elevation 2382 KB 2377 GL  
 Address 4924 SE 84th St Newton ks 67114  
 Co. Rep / Geo. Andrew Steiwe Rig WW 10  
 Location: Sec. 17 Twp. 15S Rge. 26W Co. Cove State Ks

Interval Tested 4202 - 4269 Zone Tested Mississippian  
 Anchor Length 67 Drill Pipe Run 4079 Mud Wt. 9.2  
 Top Packer Depth 4197 Drill Collars Run 122 Vis 48  
 Bottom Packer Depth 4202 Wt. Pipe Run 0 WL 10.4  
 Total Depth 4269 Chlorides 5000 ppm System LCM 1#  
 Blow Description IF: Surface blow died @ 20 min. (Tool slid 18')  
ISI: No return  
FF: No blow  
FSI: No return.

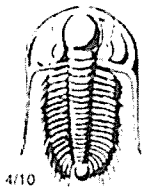
Rec	Feet of	%gas	%oil	%water	%mud
<u>125</u>	<u>MUD (LTL SPOTS)</u>			<u>100</u>	
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 125 BHT 122 Gravity — API RW — @ — F Chlorides — ppm

(A) Initial Hydrostatic <u>2118</u>	<input checked="" type="checkbox"/> Test <u>1150</u>	T-On Location <u>1730</u>
(B) First Initial Flow <u>79</u>	<input checked="" type="checkbox"/> Jars <u>250</u>	T-Started <u>1742</u>
(C) First Final Flow <u>79</u>	<input checked="" type="checkbox"/> Safety Joint <u>75</u>	T-Open <u>2046</u>
(D) Initial Shut-In <u>467</u>	<input checked="" type="checkbox"/> Circ Sub <u>N/C</u>	T-Pulled <u>2246</u>
(E) Second Initial Flow <u>79</u>	<input type="checkbox"/> Hourly Standby	T-Out <u>0044</u>
(F) Second Final Flow <u>80</u>	<input checked="" type="checkbox"/> Mileage <u>WS RT 108</u>	Comments
(G) Final Shut-In <u>407</u>	<input type="checkbox"/> Sampler	
(H) Final Hydrostatic <u>2055</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>30</u>	<input type="checkbox"/> Day Standby	Total <u>1583</u>
Final Shut-In <u>30</u>	<input type="checkbox"/> Accessibility	MP/DST Disc'd
	Sub Total <u>1583</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. 51404

Well Name & No. Jaqueline - Lyle #1 Test No. 3 Date 3/29/2015  
 Company Palomino Petroleum, Inc Elevation 2352 KB 2377 GL  
 Address 4924 SE 84th St Newton KS 67114  
 Co. Rep / Geo. Andrew Stenzel Rig WW #10  
 Location: Sec. 17 Twp. 15S Rge. 26W Co. Gove State KS

Interval Tested 4122 - 4203 Zone Tested FT Scott  
 Anchor Length - 81 Tail - 166 Drill Pipe Run 3987 Mud Wt. 9.2  
 Top Packer Depth 4117 - 4122 Drill Collars Run 123 Vis 52  
 Bottom Packer Depth 4203 Wt. Pipe Run 42 WL 9.6  
 Total Depth 4369 Chlorides 5500 ppm System LCM 1 #  
 Blow Description IF 1' blow received to 1/2"  
IS No return  
FF 1" blow  
FSI No return.

Rec	Feet of	%gas	%oil	%water	%mud
<u>120</u>	<u>500M</u>		<u>1</u>	<u>99</u>	
	<u>30' GIP</u>				

Rec Total 120 BHT 122 Gravity - API RW - @ - °F Chlorides - ppm

(A) Initial Hydrostatic <u>2083</u>	<input checked="" type="checkbox"/> Test <u>1150</u>	T-On Location <u>1400</u>
(B) First Initial Flow <u>52</u>	<input checked="" type="checkbox"/> Jars <u>250</u>	T-Started <u>1442</u>
(C) First Final Flow <u>84</u>	<input checked="" type="checkbox"/> Safety Joint <u>75</u>	T-Open <u>1635</u>
(D) Initial Shut-In <u>1033</u>	<input checked="" type="checkbox"/> Circ Sub <u>N/C</u>	T-Pulled <u>1835</u>
(E) Second Initial Flow <u>91</u>	<input type="checkbox"/> Hourly Standby	T-Out <u>2035</u>
(F) Second Final Flow <u>105</u>	<input checked="" type="checkbox"/> Mileage <u>108 RT 108</u>	Comments
(G) Final Shut-In <u>843</u>	<input type="checkbox"/> Sampler	
(H) Final Hydrostatic <u>2054</u>	<input checked="" type="checkbox"/> Straddle <u>600</u>	<input type="checkbox"/> Ruined Shale Packer
	<input checked="" type="checkbox"/> Shale Packer <u>250</u>	<input checked="" type="checkbox"/> Ruined Packer <u>320</u>
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>320</u>
Final Flow <u>30</u>	<input type="checkbox"/> Day Standby	Total <u>2753</u>
Final Shut-In <u>30</u>	<input type="checkbox"/> Accessibility	MP/DST Disc't
	Sub Total <u>2433</u>	

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

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