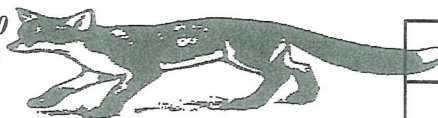


SWIFT



Services, Inc.

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



Invoice

DATE	INVOICE #
6/11/2012	21789

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

RECEIVED

JUN 14 2012

- Acidizing
- Cement
- Tool Rental

TERMS	Well No.	Lease	County	Contractor	Well Type	Well Category	Job Purpose	Operator
Net 30	#2	Arlene	Rooks	Express Well Serv...	Oil	Development	Cement Port Collar	Don
PRICE REF.	DESCRIPTION				QTY	UM	UNIT PRICE	AMOUNT
575D	Mileage - 1 Way				40	Miles	6.00	240.00
576D-D	Pump Charge - Port Collar - 1468 Feet				1	Job	1,250.00	1,250.00
290	D-Air				2	Gallon(s)	35.00	70.00T
104	5 1/2" Port Collar Tool Rental				1	Each	250.00	250.00T
330	Swift Multi-Density Standard (MIDCON II)				125	Sacks	16.50	2,062.50T
276	Flocele				50	Lb(s)	2.00	100.00T
581D	Service Charge Cement				200	Sacks	2.00	400.00
583D	Drayage				597.06	Ton Miles	1.00	597.06
	Subtotal							4,969.56
	Sales Tax Rooks County						6.30%	156.40

We Appreciate Your Business!

Total

\$5,125.96



Swift Services, Inc.

Address: Yelmville, Nebraska
 City, State, Zip Code: _____

INVOICE # **21789**

PAGE 1 OF 1

1. SERVICE LOCATIONS: Hyattsville WELL/PROJECT NO. # 2 LEASE: Arene COUNTY/PARISH: Boks STATE: KS CITY: _____ DATE: 6-11-12 OWNER: _____

2. Ness City, KS TICKET TYPE: SERVICE CONTRACTOR: _____ RIG NAME/NO. _____ SHIPPED VIA: CT DELIVERED TO: Nuss/Zurich, KS ORDER NO. _____

3. WELL TYPE: Express WELL CATEGORY: 1 in Field JOB PURPOSE: Lease + Bt Giller @ 1488' WELL PERMIT NO. _____ WELL LOCATION: _____

4. REFERRAL LOCATION: _____ INVOICE INSTRUCTIONS: _____

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.	UM	QTY.	UM	UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575		1			MILEAGE #113	40	mi			400	280.00
576 D		1			Ramp Change - cut Bt Giller	1ea		1468	ft.	1450.00	1250.00
290		1			D-Air	2	gal			35.00	70.00
10-1		1			Bt Giller Tool Rental	1ea		5 hrs		250.00	250.00
330		2			5/8" Cement	135	Stks			16.50	2227.50
296		2			Fluore	50	lbs			2.00	100.00
1		2			Service Change - Cement	200	Stks			2.00	400.00
583		2			Drillage (60 mi)	59200	Tra	19902	1/5	1.00	59200.00

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 Steve Hurlburt
 DATE SIGNED: 6-11-12 TIME SIGNED: 0900 A.M. P.M.

REMIT PAYMENT TO:

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

SURVEY

OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?

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

CUSTOMER DID NOT WISH TO RESPOND

PAGE TOTAL	56
TOTAL	5125.96

SWIFT OPERATOR: Steve Hurlburt CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES: _____ The customer hereby acknowledges receipt of the materials and services listed on this ticket.

Thank You!



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



Invoice

DATE	INVOICE #
6/1/2012	21447

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

RECEIVED
JUN 06 2012

- Acidizing
- Cement
- Tool Rental

TERMS	Well No.	Lease	County	Contractor	Well Type	Well Category	Job Purpose	Operator
Net 30	#2	Arlene	Rooks	Mallard JV	Oil	Development	LongString	Nick
PRICE REF.	DESCRIPTION				QTY	UM	UNIT PRICE	AMOUNT
575D	Mileage - 1 Way				40	Miles	6.00	240.00
578D-L	Pump Charge - Long String				1	Job	1,500.00	1,500.00
221	Liquid KCL (Clayfix)				4	Gallon(s)	25.00	100.00T
281	Mud Flush				500	Gallon(s)	1.25	625.00T
290	D-Air				2	Gallon(s)	35.00	70.00T
402-5	5 1/2" Centralizer				1	Each	70.00	70.00T
403-5	5 1/2" Cement Basket				3	Each	250.00	750.00T
404-5	5 1/2" Port Collar				1	Each	2,400.00	2,400.00T
406-5	5 1/2" Latch Down Plug & Baffle				1	Each	250.00	250.00T
407-5	5 1/2" Insert Float Shoe With Auto Fill				1	Each	350.00	350.00T
409-5	5 1/2" Turbolizer				7	Each	90.00	630.00T
414-5	5 1/2" Limit Clamp				1	Each	30.00	30.00T
325	Standard Cement				100	Sacks	13.50	1,350.00T
330	Swift Multi-Density Standard (MIDCON II)				75	Sacks	16.50	1,237.50T
276	Flocele				50	Lb(s)	2.00	100.00T
283	Salt				500	Lb(s)	0.20	100.00T
284	Calseal				5	Sack(s)	35.00	175.00T
285	CFR-1				50	Lb(s)	4.00	200.00T
581D	Service Charge Cement				175	Sacks	2.00	350.00
583D	Drayage				535	Ton Miles	1.00	535.00
	Subtotal							11,062.50
	Sales Tax Rooks County						6.30%	531.56

We Appreciate Your Business!

Total

\$11,594.06



Swift Services, Inc.

ADDRESS
 CITY, STATE, ZIP CODE

Palompo Petroleum

TICKET NO
21447

PAGE 1 OF 2

SERVICE LOCATIONS
 1. *Hays, Ks*
 2. *Ness City, Ks*
 3.
 4. REFERRAL LOCATION

WELL/PROJECT NO
#2

LEASE
Arlean

COUNTY/PARISH
Rocks

STATE
Ks

CITY

TICKET TYPE
 SERVICE
 SALES

CONTRACTOR
Mallard Drilling

RIG NAME/NO.

SHIPPED VIA
 CT

DELIVERED TO
Location

DATE
6-1-12

OWNER
same

WELL TYPE
 DEVELOPMENT

WELL CATEGORY
Development

JOB PURPOSE
Longstring

WELL PERMIT NO.

WELL LOCATION

INVOICE INSTRUCTIONS

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	MILEAGE	QTY.	UM	QTY.	UM	UNIT PRICE	AMOUNT
		LOC	ACCT	DF								
575					#113	40	mi				6.00	240.00
578					Pump Charge Longstring	1	ea				1500.00	1500.00
221					KEL	4	gal				25.00	100.00
251 251					Mudd'Flush	500	gal				1.25	625.00
290					D-Air	2	gal				35.00	70.00
402					Centralizer	1	ea				20.00	20.00
403					Basket	3	ea				25.00	75.00
404					Port Collar	1	ea				2400.00	2400.00
406					HD Plug Back P/e	1	ea				250.00	250.00
407					Ease of Float Shoe w/ P/I	1	ea				350.00	350.00
408					Turbolizer	7	ea				90.00	630.00
414					Limit's Clamp	1	ea				30.00	30.00

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

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

DATE SIGNED
6-2-12

TIME SIGNED
0340

A.M.
 P.M.

REMIT PAYMENT TO:

SWIFT SERVICES, INC.

P.O. BOX 466

NESS CITY, KS 67560

785-798-2300

SURVEY

OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?	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"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

CUSTOMER DID NOT WISH TO RESPOND

PAGE TOTAL
1
 7015.00

PAGE 2
 4047.50

Subtotal
 11062.50

Rocks TAX
 6.3%

531.50

TOTAL
 11,594.00

SWIFT OPERATOR
Mich Forke

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

APPROVAL

Thank You!



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

INVOICE CONTINUATION

TICKET No. 21997

CUSTOMER: Palamino Petroleum
WELL # 2 Above
DATE: 6-1-12
PAGE: 2 OF 2

PRICE REFERENCE	SECONDARY REFERENCE / PART NUMBER	ACCOUNTING			TIME	DESCRIPTION	WELL # 2 Above				DATE	UNIT PRICE	AMOUNT
		LOC	ACCT	DE			QTY.	UM	QTY.	UM			
325						Standard Cement	100	sks			13.50	1350.00	
330						SMD Cement	75	sks			16.50	1237.50	
276						Flocele	50	#			2.00	100.00	
283						Salt	500	#			2.00	1000.00	
284						Calseal	5	sks			35.00	175.00	
285						CFR-1	50	#			4.00	200.00	
581						SERVICE CHARGE					2.00	350.00	
583						MILEAGE CHARGE					1.00	535.00	
						TOTAL WEIGHT	17832						
						LOADED MILES	68						
						CUBIC FEET	535						
CONTINUATION TOTAL												4047.50	

JOB LOG

SWIFT Services, Inc.

DATE 6-1-12 PAGE 1

CUSTOMER <i>Palomine Petroleum</i>	WELL NO. <i>#2</i>	LEASE <i>Archie</i>	JOB TYPE <i>Longstring</i>	TICKET NO. <i>21447</i>
---------------------------------------	-----------------------	------------------------	-------------------------------	----------------------------

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	2200							<i>01100 w/FE</i>
								<i>RTD 3572'</i>
								<i>5 1/2" x 14# x 3575' x 21'</i>
								<i>Cent 1, 3, 5, 7, 10, 12, 14, 52</i>
								<i>Basket 2, 4, 53</i>
								<i>P.C. 53 @ 1471'</i>
	0005							<i>Start FE</i>
	0135							<i>Break Circ.</i>
	0145	2.5	7/0					<i>Plug RH 4# 30/2 SMD</i>
	0150	4	0			200		<i>Start Mudflush</i>
		4	12/0			200		<i>Start KCH flush</i>
	0158	5	20/0			250		<i>Start SMD Cement 25 sks</i>
	0200	5	15/0			250		<i>Start EA-2 Cement 100 sks</i>
	0205		24					<i>End Cement</i>
								<i>Wash P&L</i>
								<i>Drop L.D. Plug</i>
	0210	6.5	0			200		<i>start Displacement</i>
	0219	5	60			250		<i>Catch Cement</i>
	0225		87			100/400		<i>Land Plug</i>
								<i>Release Pressure</i>
								<i>Flag Held</i>

Thank you
Nick, Don & Russ.



PO Box 93999
Southlake, TX 76092

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

INVOICE

Invoice Number: 131295

Invoice Date: May 26, 2012

Page: 1

RECEIVED
JUN 02 2012



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

Customer ID	Well Name# or Customer P.O.	Payment Terms	
Palo	Arlene #2	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS2-01	Great Bend	May 26, 2012	6/25/12

Quantity	Item	Description	Unit Price	Amount
150.00	MAT	Class A Common	16.25	2,437.50
3.00	MAT	Gel	21.25	63.75
5.00	MAT	Chloride	58.20	291.00
162.09	SER	Handling	2.10	340.39
35.00	SER	Ton Miles	17.39	608.65
1.00	SER	Surface	1,125.00	1,125.00
35.00	SER	Heavy Vehicle Mileage	7.00	245.00
35.00	SER	Light Vehicle Mileage	4.00	140.00
1.00	EQUIP OPER	Greg Redetzke		
1.00	EQUIP OPER	Kerry Rose		
1.00	EQUIP OPER	Kevin Eddy		

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

\$ 1312.82

ONLY IF PAID ON OR BEFORE
Jun 20, 2012

Subtotal	5,251.29
Sales Tax	175.91
Total Invoice Amount	5,427.20
Payment/Credit Applied	
TOTAL	5,427.20

ALLIED OIL & GAS SERVICE, LLC 053543

Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:
Great Bend, KS

DATE <u>5-26-12</u>	SEC. <u>17</u>	TWP. <u>9</u>	RANGE <u>19</u>	CALLED OUT	ON LOCATION	JOB START <u>8:15 AM</u>	JOB FINISH <u>7:15 PM</u>
LEASE <u>Arlene</u>	WELL # <u>2</u>	LOCATION <u>Zurick, KS. 3 north</u>			COUNTY <u>Neosho</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)			<u>1/4 west, south into</u>				

CONTRACTOR Mallard

TYPE OF JOB Surf Face

HOLE SIZE 12 1/4 T.D. 208

CASING SIZE 8 3/8 DEPTH 208

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 15 yds.

PERFS.

DISPLACEMENT 12.294 Bbl.

OWNER Palomino

CEMENT AMOUNT ORDERED 150 sks

Class A 3% cc 2% gel

COMMON	<u>150</u>	@	<u>16.25</u>	<u>2,437.50</u>
POZMIX		@		
GEL	<u>3</u>	@	<u>21.25</u>	<u>63.75</u>
CHLORIDE	<u>5</u>	@	<u>58.20</u>	<u>291.00</u>
ASC		@		
HANDLING	<u>162.09</u>	@	<u>2.10</u>	<u>340.38</u>
MILEAGE	<u>7.4 x 35 x</u>	@	<u>2.35</u>	<u>608.00</u>

TOTAL 3,741.28

REMARKS:

Pipe on bottom, break circulation with mud. Hook up to cement pump. Mix 150 sks Class A 3% cc 2% gel. Displace with 12.294 Bbl freshwater. Shut in cement dia circulation. Rig down. @ 7:15 pm

SERVICE

DEPTH OF JOB	<u>208</u>			
PUMP TRUCK CHARGE				<u>1125.00</u>
EXTRA FOOTAGE		@		
MILEAGE	<u>Hum 35</u>	@	<u>7.00</u>	<u>245.00</u>
MANIFOLD	<u>Hum 35</u>	@	<u>4.00</u>	<u>140.00</u>

TOTAL 1510.00

PLUG & FLOAT EQUIPMENT

	@			
	@			
	@			
	@			
	@			

TOTAL _____

CHARGE TO: Palomino

STREET _____

CITY _____ STATE _____ ZIP _____

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.

PRINTED NAME * Justin McDonald

SIGNATURE * [Signature]
Thank You!

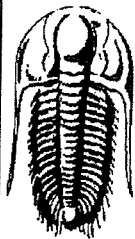
SALES TAX (If Any) _____

TOTAL CHARGES 5,251.28

DISCOUNT 25% 1,312.28

IF PAID IN 30 DAYS

3,938.96



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Palomino Petroleum Inc.
4924 SE 84th St
New ton KS 67114+ 8827
ATTN: Ken Wallace

17-9s-19w Rooks,KS

Arlene #2

Job Ticket: 47339

DST#: 1

Test Start: 2012.05.30 @ 07:49:05

GENERAL INFORMATION:

Formation: **LKC"B-D"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 09:36:10

Time Test Ended: 12:34:39

Test Type: Conventional Bottom Hole (Initial)

Tester: Andy Carreira

Unit No: 39

Interval: 3286.00 ft (KB) To 3328.00 ft (KB) (TVD)

Total Depth: 3328.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Poor

Reference Elevations: 2050.00 ft (KB)

2045.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 8372

Outside

Press@RunDepth: 45.27 psig @ 3290.00 ft (KB)

Start Date: 2012.05.30

End Date:

2012.05.30

Start Time: 07:49:05

End Time:

12:34:40

Capacity: 8000.00 psig

Last Calib.: 2012.05.30

Time On Btm: 2012.05.30 @ 09:35:00

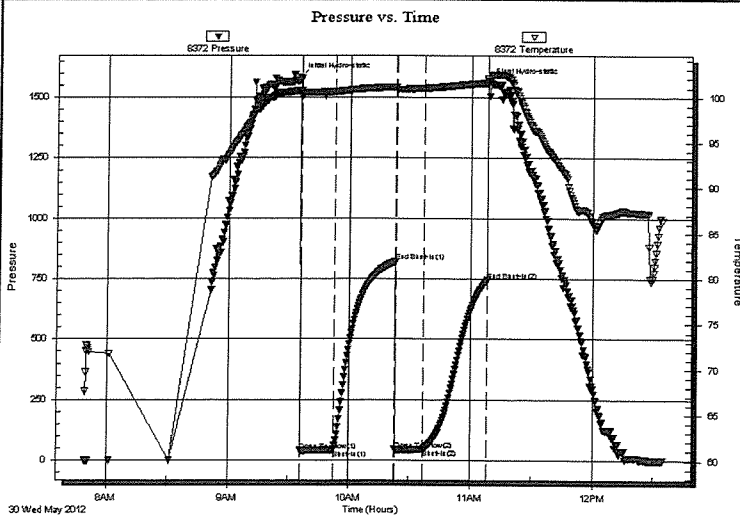
Time Off Btm: 2012.05.30 @ 11:08:30

TEST COMMENT: IF:(15min) Blow Died in 5 min. Flush Tool, Surge, No Blow .

IS:(30min) No Return

FF:(15min) No Blow

FS:(30min) No Return



PRESSURE SUMMARY

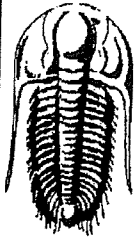
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1581.89	100.70	Initial Hydro-static
2	39.64	100.06	Open To Flow (1)
18	42.71	100.58	Shut-In(1)
48	819.76	101.09	End Shut-In(1)
49	43.24	100.73	Open To Flow (2)
63	45.27	100.96	Shut-In(2)
94	744.32	101.57	End Shut-In(2)
94	1562.58	102.06	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
65.00	Mud w/ oil spcks in tool	0.32

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: Ken Wallace

17-9s-19w Rooks,KS

Arlene #2

Job Ticket: 47339

DST#: 1

Test Start: 2012.05.30 @ 07:49:05

Tool Information

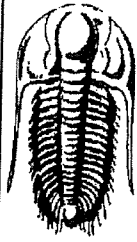
Drill Pipe:	Length: 3045.00 ft	Diameter: 3.80 inches	Volume: 42.71 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer: 24000.00 lb
Drill Collar:	Length: 239.58 ft	Diameter: 2.25 inches	Volume: 1.18 bbl	Weight to Pull Loose: 56000.00 lb
			<u>Total Volume: 43.89 bbl</u>	Tool Chased 5.00 ft
Drill Pipe Above KB:	18.58 ft			String Weight: Initial 45000.00 lb
Depth to Top Packer:	3286.00 ft			Final 46000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	42.00 ft			
Tool Length:	62.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3267.00	
Shut In Tool	5.00			3272.00	
Hydraulic tool	5.00			3277.00	
Packer	5.00			3282.00	20.00 Bottom Of Top Packer
Packer	4.00			3286.00	
Stubb	1.00			3287.00	
Perforations	2.00			3289.00	
Change Over Sub	1.00			3290.00	
Recorder	0.00	8017	Inside	3290.00	
Recorder	0.00	8372	Outside	3290.00	
Drill Pipe	31.00			3321.00	
Change Over Sub	1.00			3322.00	
Perforations	3.00			3325.00	
Bullnose	3.00			3328.00	42.00 Bottom Packers & Anchor

Total Tool Length: 62.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum Inc.

17-9s-19w Rooks, KS

4924 SE 84th St
New ton KS 67114+ 8827

Arlene #2

Job Ticket: 47339

DST#: 1

ATTN: Ken Wallace

Test Start: 2012.05.30 @ 07:49:05

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 50.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.77 in³

Gas Cushion Type:

Gas Cushion Pressure:

psig

Resistivity: ohm.m

Salinity: 1700.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
65.00	Mud w / oil spcks in tool	0.320

Total Length: 65.00 ft Total Volume: 0.320 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

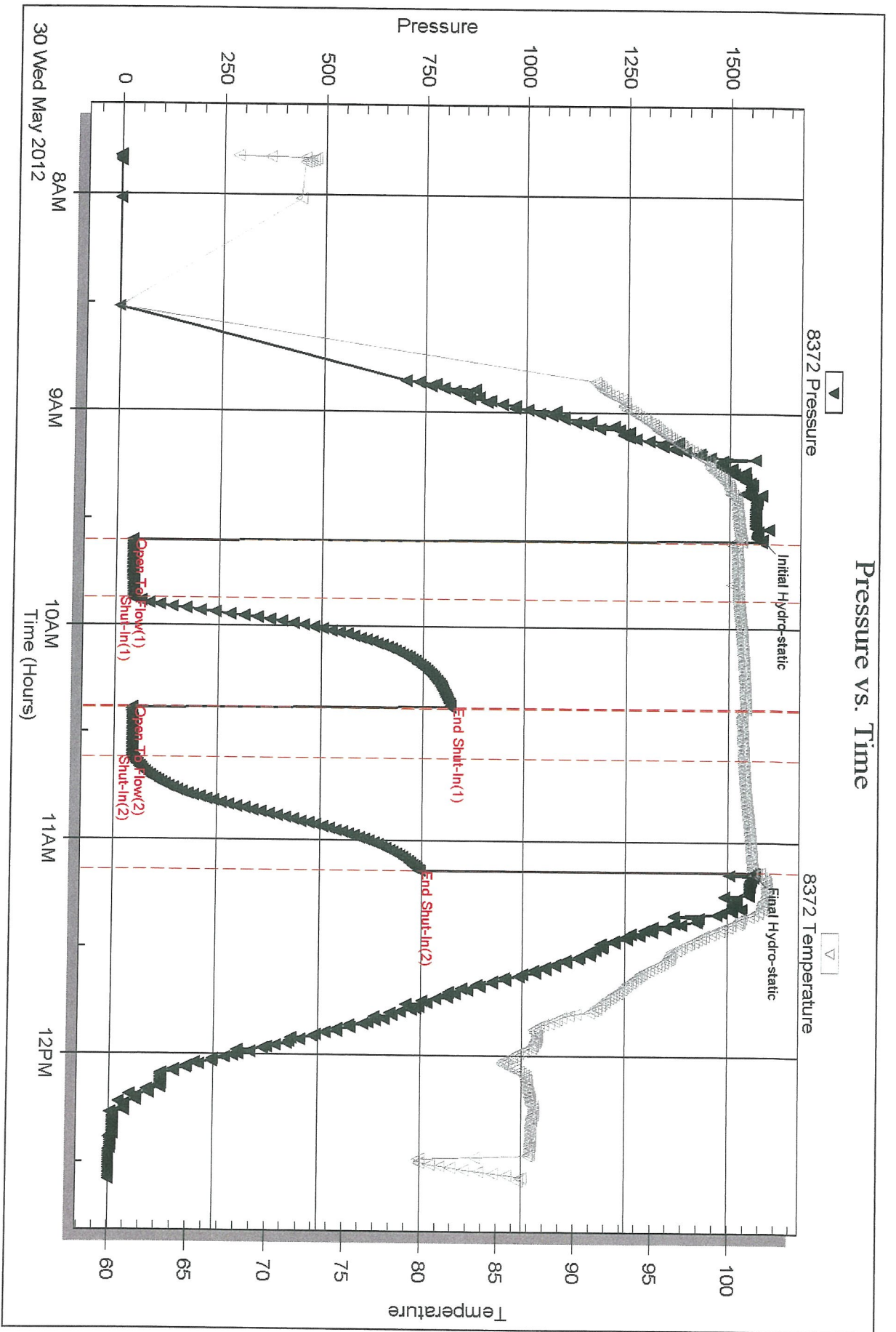
Recovery Comments:

Serial #: 8372

Outside Falomino Petroleum Inc.

Arlene #2

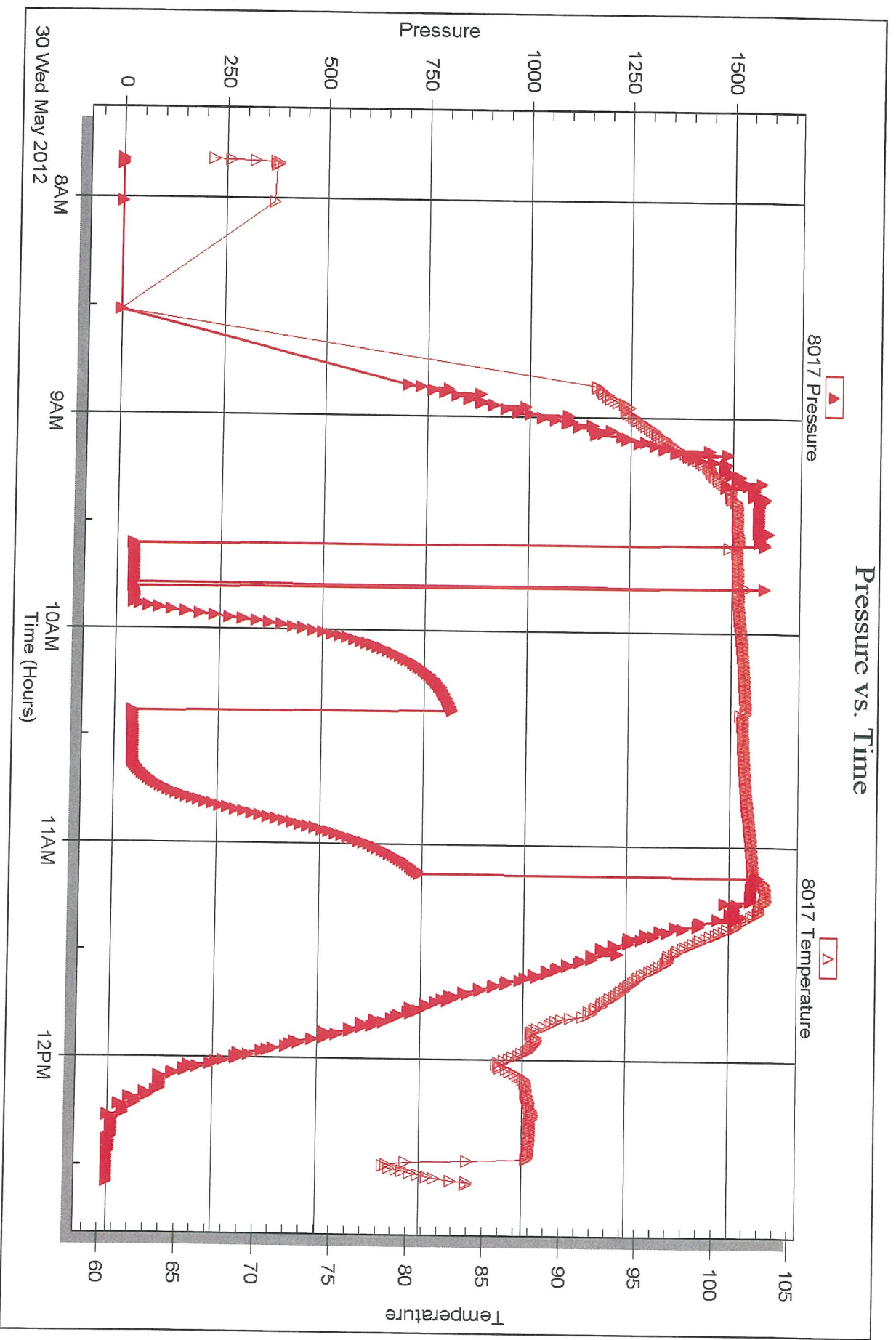
DST Test Number: 1

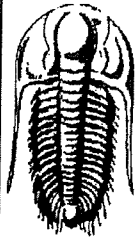


Triobite Testing, Inc

Ref. No: 47339

Printed: 2012.06.04 @ 16:01:23





TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Palomino Petroleum Inc.
 4924 SE 84th St
 Newton KS 67114+ 8827
 ATTN: Ken Wallace

17-9s-19w Rooks,KS
Arlene #2
 Job Ticket: 47340 **DST#: 2**
 Test Start: 2012.05.30 @ 23:56:05

GENERAL INFORMATION:

Formation: **LKC"H,I"**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 01:53:20
 Time Test Ended: 05:44:50
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Andy Carreira
 Unit No: 39
 Interval: **3376.00 ft (KB) To 3422.00 ft (KB) (TVD)**
 Total Depth: 3422.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Poor
 Reference Elevations: 2050.00 ft (KB)
 2045.00 ft (CF)
 KB to GR/CF: 5.00 ft

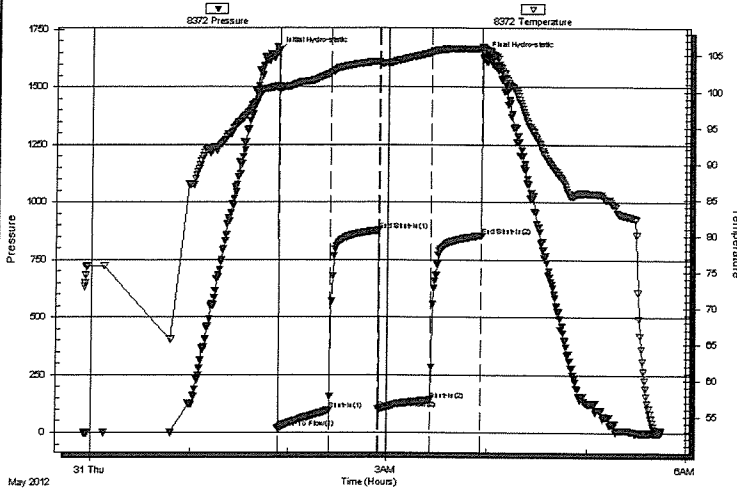
Serial #: 8372

Outside

Press@RunDepth: 141.71 psig @ 3381.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2012.05.30 End Date: 2012.05.31 Last Calib.: 2012.05.31
 Start Time: 23:56:05 End Time: 05:44:50 Time On Btm: 2012.05.31 @ 01:52:10
 Time Off Btm: 2012.05.31 @ 03:57:10

TEST COMMENT: IF:(30min) Slow build to 2"
 IS:(30min) No Return
 FF:(30min) 1.5" blow
 FS:(30min) No Return

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1654.22	100.69	Initial Hydro-static
2	17.54	100.09	Open To Flow (1)
33	96.91	102.49	Shut-In(1)
63	877.39	104.13	End Shut-In(1)
63	100.69	103.72	Open To Flow (2)
94	141.71	105.34	Shut-In(2)
125	854.40	105.90	End Shut-In(2)
126	1638.19	106.07	Final Hydro-static

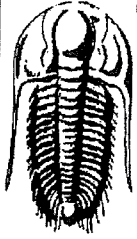
Recovery

Length (ft)	Description	Volume (bbl)
275.00	OSMW o=tr m=15% w=85%	1.68

* Recovery from multiple tests

Gas Rates

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



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Palomino Petroleum Inc.
4924 SE 84th St
New ton KS 67114+ 8827
ATTN: Ken Wallace

17-9s-19w Rooks,KS

Arlene #2

Job Ticket: 47340

DST#: 2

Test Start: 2012.05.30 @ 23:56:05

GENERAL INFORMATION:

Formation: **LKC"H,I"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 01:53:20

Time Test Ended: 05:44:50

Test Type: Conventional Bottom Hole (Reset)

Tester: Andy Carreira

Unit No: 39

Interval: 3376.00 ft (KB) To 3422.00 ft (KB) (TVD)

Total Depth: 3422.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Poor

Reference Elevations: 2050.00 ft (KB)

2045.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 8017 Inside

Press@RunDepth: psig @ 3381.00 ft (KB)

Start Date: 2012.05.30

End Date:

2012.05.31

Start Time: 23:56:05

End Time:

05:44:40

Capacity: 8000.00 psig

Last Calib.: 2012.05.31

Time On Btm:

Time Off Btm:

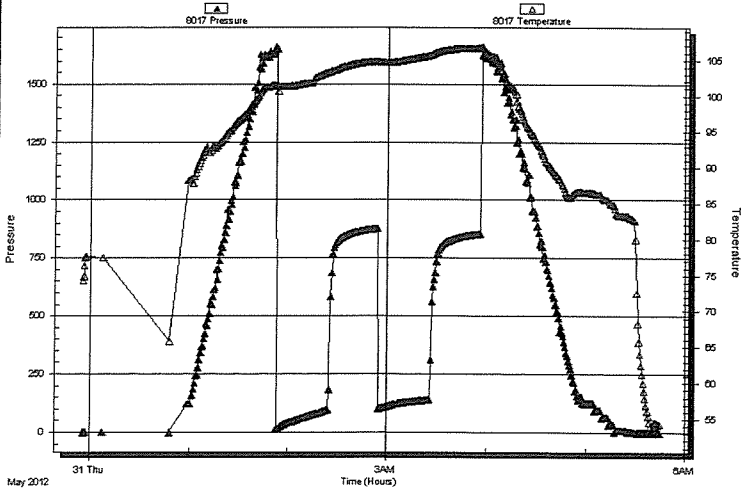
TEST COMMENT: IF:(30min) Slow build to 2"

IS:(30min) No Return

FF:(30min) 1.5" blow

FS:(30min) No Return

Pressure vs. Time



PRESSURE SUMMARY

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

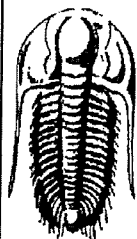
Recovery

Length (ft)	Description	Volume (bbl)
275.00	OSMW o=tr m=15% w =85%	1.68

* 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.

17-9s-19w Rooks,KS

4924 SE 84th St
New ton KS 67114+ 8827

Arlene #2

Job Ticket: 47340

DST#: 2

ATTN: Ken Wallace

Test Start: 2012.05.30 @ 23:56:05

Tool Information

Drill Pipe:	Length: 3136.00 ft	Diameter: 3.80 inches	Volume: 43.99 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 239.58 ft	Diameter: 2.25 inches	Volume: 1.18 bbl	Weight to Pull Loose: 54000.00 lb
			Total Volume: 45.17 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	19.58 ft			String Weight: Initial 45000.00 lb
Depth to Top Packer:	3376.00 ft			Final 46000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	46.00 ft			
Tool Length:	66.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

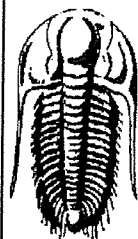
Tool Comments:

Tool Description

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

Change Over Sub	1.00			3357.00	
Shut In Tool	5.00			3362.00	
Hydraulic tool	5.00			3367.00	
Packer	5.00			3372.00	20.00 Bottom Of Top Packer
Packer	4.00			3376.00	
Stubb	1.00			3377.00	
Perforations	3.00			3380.00	
Change Over Sub	1.00			3381.00	
Recorder	0.00	8017	Inside	3381.00	
Recorder	0.00	8372	Outside	3381.00	
Drill Pipe	32.00			3413.00	
Change Over Sub	1.00			3414.00	
Perforations	5.00			3419.00	
Bullnose	3.00			3422.00	46.00 Bottom Packers & Anchor

Total Tool Length: 66.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum Inc.
4924 SE 84th St
New ton KS 67114+ 8827
ATTN: Ken Wallace

17-9s-19w Rooks,KS
Arlene #2
Job Ticket: 47340 **DST#: 2**
Test Start: 2012.05.30 @ 23:56:05

Mud and Cushion Information

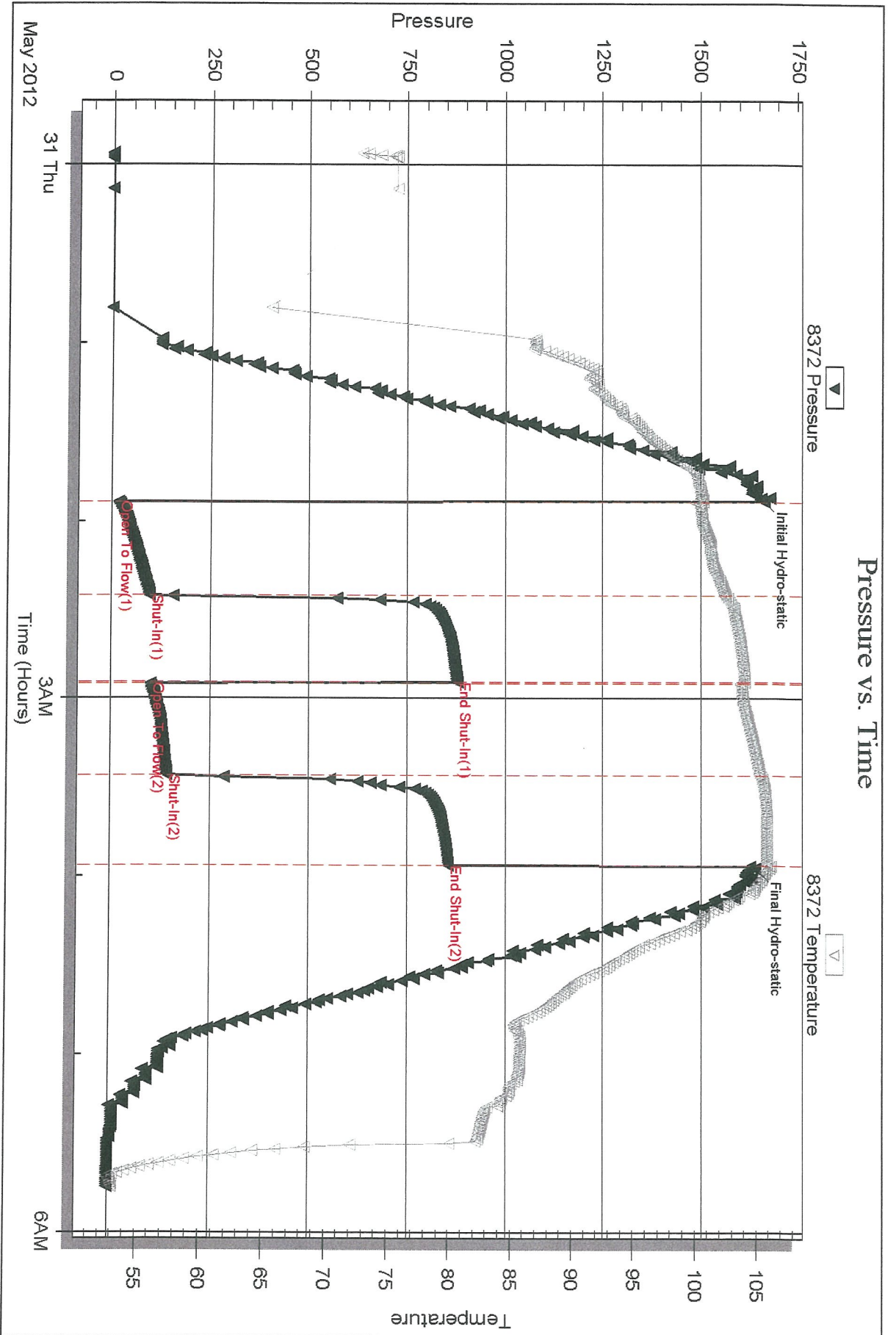
Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	31000 ppm
Viscosity: 50.00 sec/qt	Cushion Volume: bbl		
Water Loss: 6.77 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 1700.00 ppm			
Filter Cake: inches			

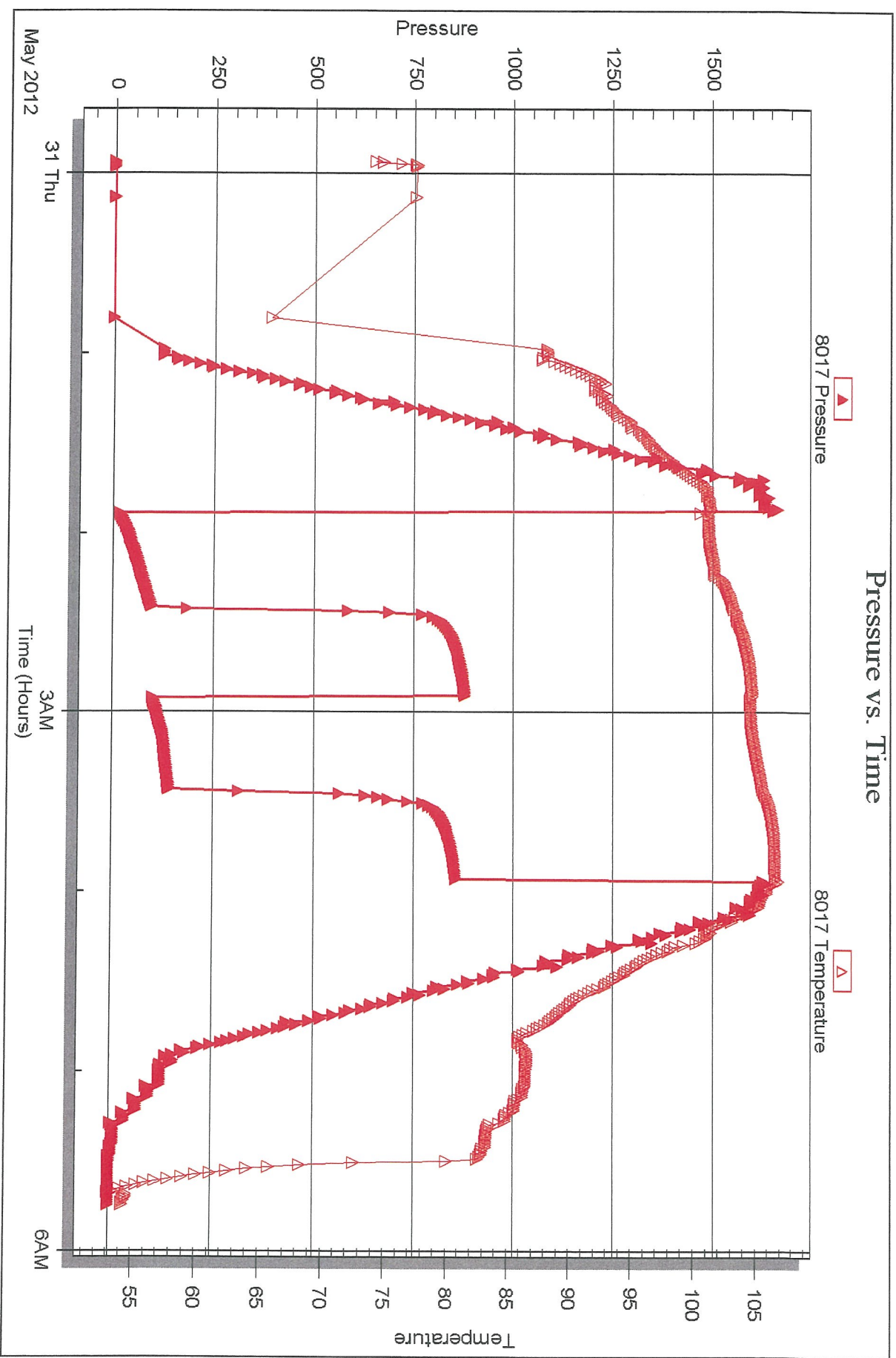
Recovery Information

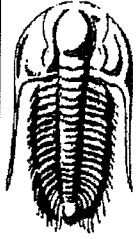
Recovery Table

Length ft	Description	Volume bbl
275.00	OSMW o=tr m=15% w =85%	1.675

Total Length: 275.00 ft Total Volume: 1.675 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments: Resistivity- .31@ 52deg= 31000







TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Palomino Petroleum Inc.
 4924 SE 84th St
 New ton KS 67114+ 8827
 ATTN: Ken Wallace

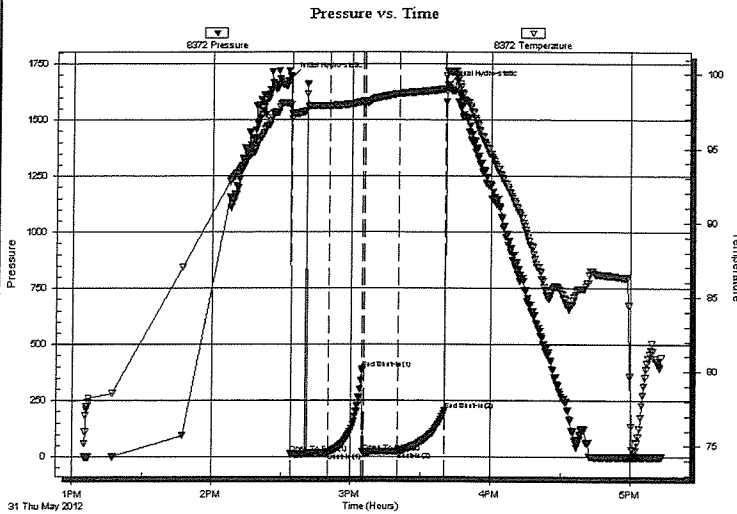
17-9s-19w Rooks,KS
Arlene #2
 Job Ticket: 47341 **DST#: 3**
 Test Start: 2012.05.31 @ 13:05:05

GENERAL INFORMATION:

Formation: **LKC"J,K"**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 14:34:00
 Time Test Ended: 17:13:10
 Interval: **3428.00 ft (KB) To 3464.00 ft (KB) (TVD)**
 Total Depth: 3464.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Poor
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Andy Carreira
 Unit No: 39
 Reference Elevations: 2050.00 ft (KB)
 2045.00 ft (CF)
 KB to GR/CF: 5.00 ft

Serial #: 8372 Outside
 Press@RunDepth: 24.29 psig @ 3429.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2012.05.31 End Date: 2012.05.31 Last Calib.: 2012.05.31
 Start Time: 13:05:05 End Time: 17:13:10 Time On Btm: 2012.05.31 @ 14:33:50
 Time Off Btm: 2012.05.31 @ 15:41:10

TEST COMMENT: IF:(15min) No Blow , Flush, Surge, No Blow
 IS:(15min) No Return
 FF:(15min) No Blow
 FSI:(15min) No Return



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1693.67	97.94	Initial Hydro-static
1	12.54	96.97	Open To Flow (1)
17	19.65	97.86	Shut-In(1)
31	388.14	98.18	End Shut-In(1)
32	20.47	98.05	Open To Flow (2)
47	24.29	98.68	Shut-In(2)
67	205.10	99.02	End Shut-In(2)
68	1657.12	100.20	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	HOCM $\alpha=20\%$ $m=80\%$	0.05

* 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.

17-9s-19w Rooks,KS

4924 SE 84th St
New ton KS 67114+ 8827

Arlene #2

Job Ticket: 47341

DST#: 3

ATTN: Ken Wallace

Test Start: 2012.05.31 @ 13:05:05

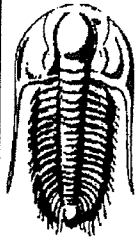
Tool Information

Drill Pipe:	Length: 3171.00 ft	Diameter: 3.80 inches	Volume: 44.48 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer: 24000.00 lb
Drill Collar:	Length: 239.58 ft	Diameter: 2.25 inches	Volume: 1.18 bbl	Weight to Pull Loose: 50000.00 lb
			<u>Total Volume: 45.66 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	2.58 ft			String Weight: Initial 46000.00 lb
Depth to Top Packer:	3428.00 ft			Final 46000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	36.00 ft			
Tool Length:	56.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3409.00	
Shut In Tool	5.00			3414.00	
Hydraulic tool	5.00			3419.00	
Packer	5.00			3424.00	20.00 Bottom Of Top Packer
Packer	4.00			3428.00	
Stubb	1.00			3429.00	
Recorder	0.00	8017	Inside	3429.00	
Recorder	0.00	8372	Outside	3429.00	
Perforations	32.00			3461.00	
Bullnose	3.00			3464.00	36.00 Bottom Packers & Anchor
Total Tool Length:	56.00				



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum Inc.

17-9s-19w Rooks,KS

4924 SE 84th St
New ton KS 67114+ 8827

Arlene #2

Job Ticket: 47341

DST#: 3

ATTN: Ken Wallace

Test Start: 2012.05.31 @ 13:05:05

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 50.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.18 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2200.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	HOCM o=20% m=80%	0.049

Total Length: 10.00 ft Total Volume: 0.049 bbl

Num Fluid Samples: 0

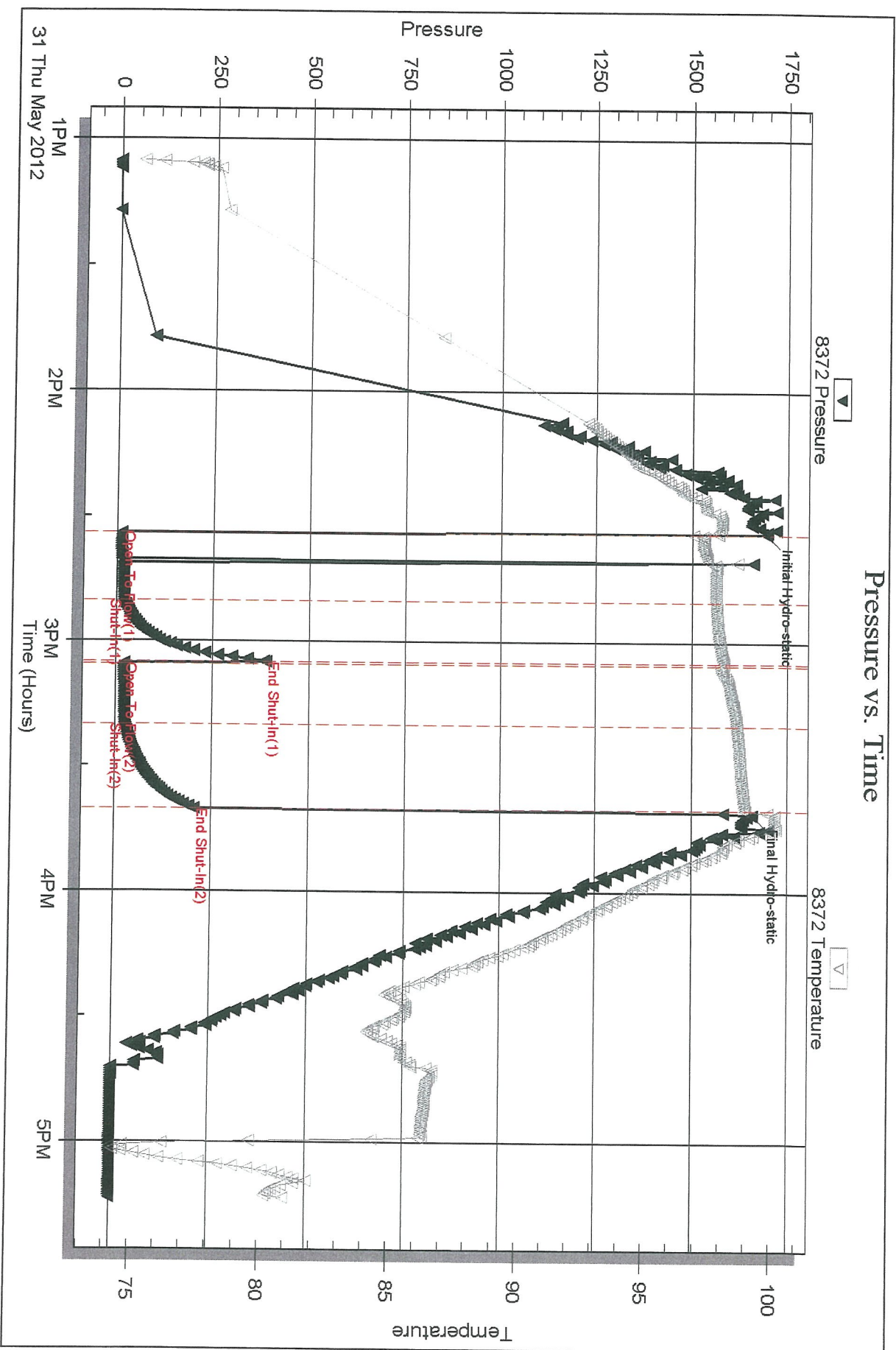
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



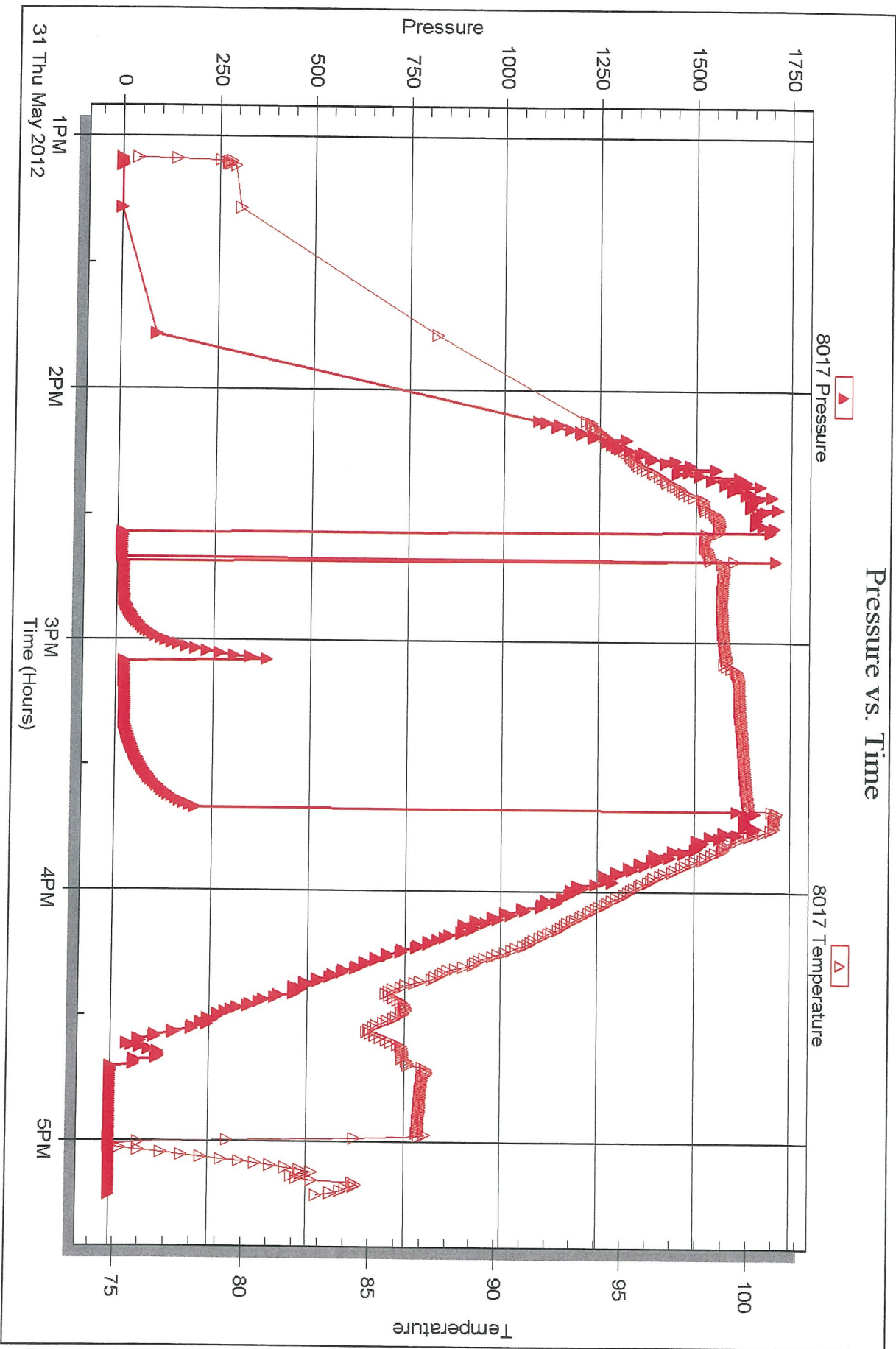
Serial #: 8017

Inside

Palomino Petroleum Inc.

Arlene #2

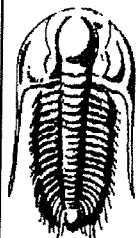
DST Test Number: 3



Triobite Testing, Inc

Ref. No: 47341

Printed: 2012.06.04 @ 15:59:27



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Palomino Petroleum inc.
4924 SE 84th St
New ton KS 67114+ 8827
ATTN: Ken Wallace

17-9s-19w Rooks,KS

Arlene #2

Job Ticket: 48006

DST#: 4

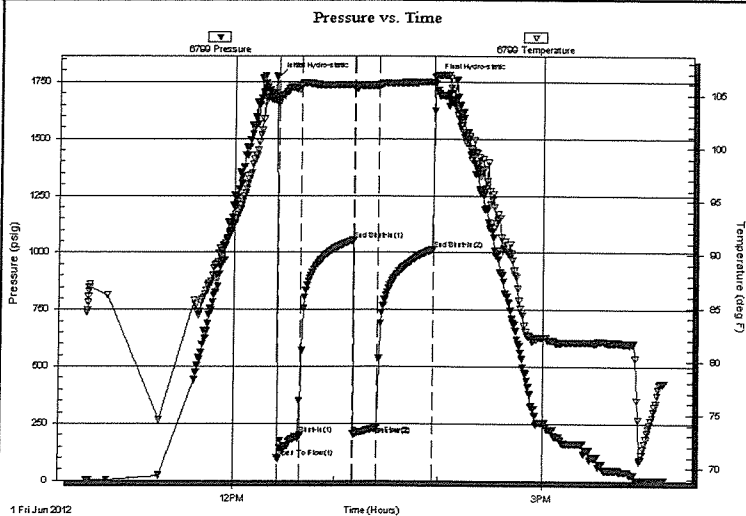
Test Start: 2012.06.01 @ 10:35:00

GENERAL INFORMATION:

Formation: **Arbuckle**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 12:26:00
 Time Test Ended: 16:10:15
 Interval: **3461.00 ft (KB) To 3542.00 ft (KB) (TVD)**
 Total Depth: 3572.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Kevin Mack
 Unit No: 43
 Reference Elevations: 2050.00 ft (KB)
 2045.00 ft (CF)
 KB to GR/CF: 5.00 ft

Serial #: 6799 Inside
 Press@RunDepth: 235.74 psig @ 3462.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2012.06.01 End Date: 2012.06.01 Last Calib.: 2003.01.01
 Start Time: 10:35:05 End Time: 16:10:14 Time On Btm: 2012.06.01 @ 12:25:30
 Time Off Btm: 2012.06.01 @ 13:57:15

TEST COMMENT: 15 - IF- BOB in 7 min.
 30 - IS- Weak surface return started at 6 min. Died at 18 min.
 15 - FF- BOB in 7 min.
 30 - FS- Return started at 4 min. Built to 4 3/4"



PRESSURE SUMMARY

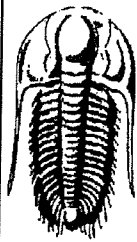
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1770.65	104.55	Initial Hydro-static
1	99.81	104.23	Open To Flow (1)
14	199.60	105.93	Shut-In(1)
45	1054.13	105.91	End Shut-In(1)
46	202.97	105.57	Open To Flow (2)
59	235.74	105.84	Shut-In(2)
91	1014.48	106.21	End Shut-In(2)
92	1766.49	106.65	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
240.00	OCM 40o 60M	1.18
120.00	MCO 50o 50M	1.68
60.00	MCO 70o 30M	0.84
30.00	MCO 90o 10M	0.42
0.00	30' GIP	0.00

Gas Rates

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



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Palomino Petroleum inc.
4924 SE 84th St
New ton KS 67114+ 8827
ATTN: Ken Wallace

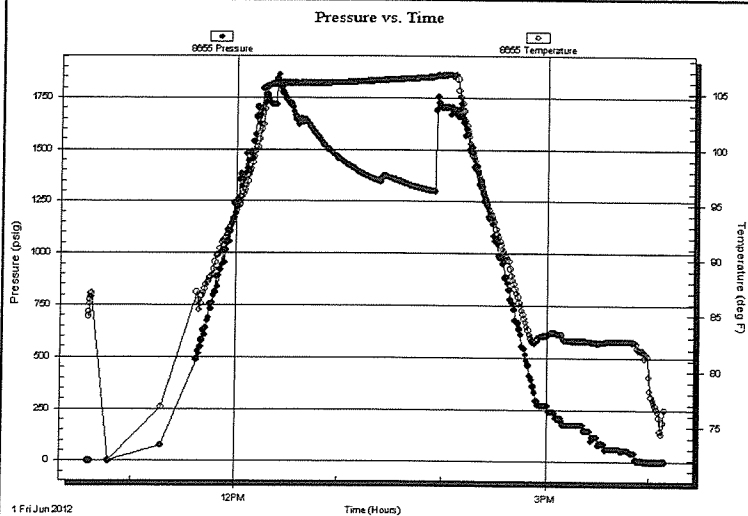
17-9s-19w Rooks,KS
Arlene #2
Job Ticket: 48006 **DST#: 4**
Test Start: 2012.06.01 @ 10:35:00

GENERAL INFORMATION:

Formation: Arbuckle			
Deviated: No Whipstock:		ft (KB)	Test Type: Conventional Bottom Hole (Initial)
Time Tool Opened: 12:26:00			Tester: Kevin Mack
Time Test Ended: 16:10:15			Unit No: 43
Interval: 3461.00 ft (KB) To 3542.00 ft (KB) (TVD)			Reference Elevations: 2050.00 ft (KB)
Total Depth: 3572.00 ft (KB) (TVD)			2045.00 ft (CF)
Hole Diameter: 7.88 inches	Hole Condition: Good		KB to GR/CF: 5.00 ft

Serial #: 8655	Below (Straddle)				
Press@RunDepth:	psig @	3543.00 ft (KB)	Capacity:	8000.00 psig	
Start Date:	2012.06.01	End Date:	2012.06.01	Last Calib.:	2003.01.01
Start Time:	10:35:05	End Time:	16:08:44	Time On Btm:	
				Time Off Btm:	

TEST COMMENT: 15 - IF- BOB in 7 min.
 30 - IS- Weak surface return started at 6 min. Died at 18 min.
 15 - FF- BOB in 7 min.
 30 - FS- Return started at 4 min. Built to 4 3/4"



PRESSURE SUMMARY

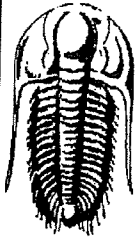
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

Recovery

Length (ft)	Description	Volume (bbl)
240.00	OCM 40o 60M	1.18
120.00	MCO 50o 50M	1.68
60.00	MCO 70o 30M	0.84
30.00	MCO 90o 10M	0.42
0.00	30' 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.
4924 SE 84th St
New ton KS 67114+ 8827
ATTN: Ken Wallace

17-9s-19w Rooks,KS

Arlene #2

Job Ticket: 48006

DST#: 4

Test Start: 2012.06.01 @ 10:35:00

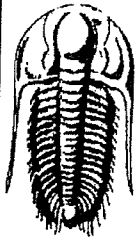
Tool Information

Drill Pipe:	Length: 3231.00 ft	Diameter: 3.80 inches	Volume: 45.32 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: 240.00 ft	Diameter: 2.25 inches	Volume: 1.18 bbl	Weight to Pull Loose: 60000.00 lb
			<u>Total Volume: 46.50 bbl</u>	Tool Chased ft
Drill Pipe Above KB:	31.00 ft			String Weight: Initial 50000.00 lb
Depth to Top Packer:	3461.00 ft			Final 52000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	111.00 ft			
Tool Length:	132.00 ft			
Number of Packers:	3	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3441.00	
Shut In Tool	5.00			3446.00	
Hydraulic tool	5.00			3451.00	
Packer	5.00			3456.00	21.00 Bottom Of Top Packer
Packer	5.00			3461.00	
Stubb	1.00			3462.00	
Recorder	0.00	8648	Inside	3462.00	
Recorder	0.00	6799	Inside	3462.00	
Perforations	6.00			3468.00	
Change Over Sub	1.00			3469.00	
Drill Pipe	62.00			3531.00	
Change Over Sub	1.00			3532.00	
Perforations	5.00			3537.00	
Blank Off Sub	1.00			3538.00	
Packer - Shale	4.00			3542.00	
Stubb	1.00			3543.00	
Recorder	0.00	8655	Below	3543.00	
Perforations	24.00			3567.00	
Bullnose	5.00			3572.00	111.00 Bottom Packers & Anchor
Total Tool Length:	132.00				



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum inc.

17-9s-19w Rooks,KS

4924 SE 84th St
New ton KS 67114+ 8827

Arlene #2

Job Ticket: 48006

DST#: 4

ATTN: Ken Wallace

Test Start: 2012.06.01 @ 10:35:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 47.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.19 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 2100.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
240.00	OCM 40o 60M	1.180
120.00	MCO 50o 50M	1.683
60.00	MCO 70o 30M	0.842
30.00	MCO 90o 10M	0.421
0.00	30' GIP	0.000

Total Length: 450.00 ft

Total Volume: 4.126 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

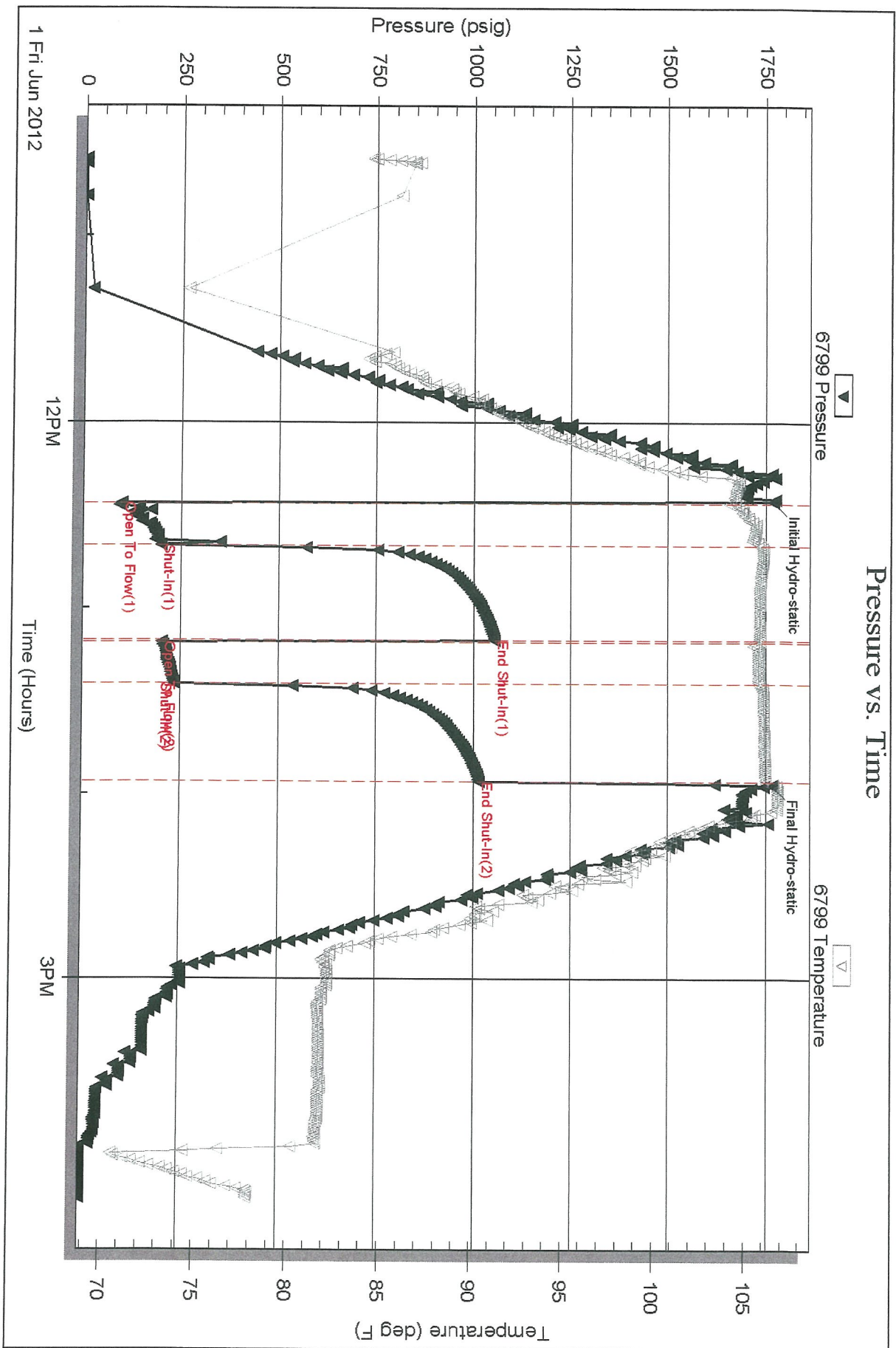
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time



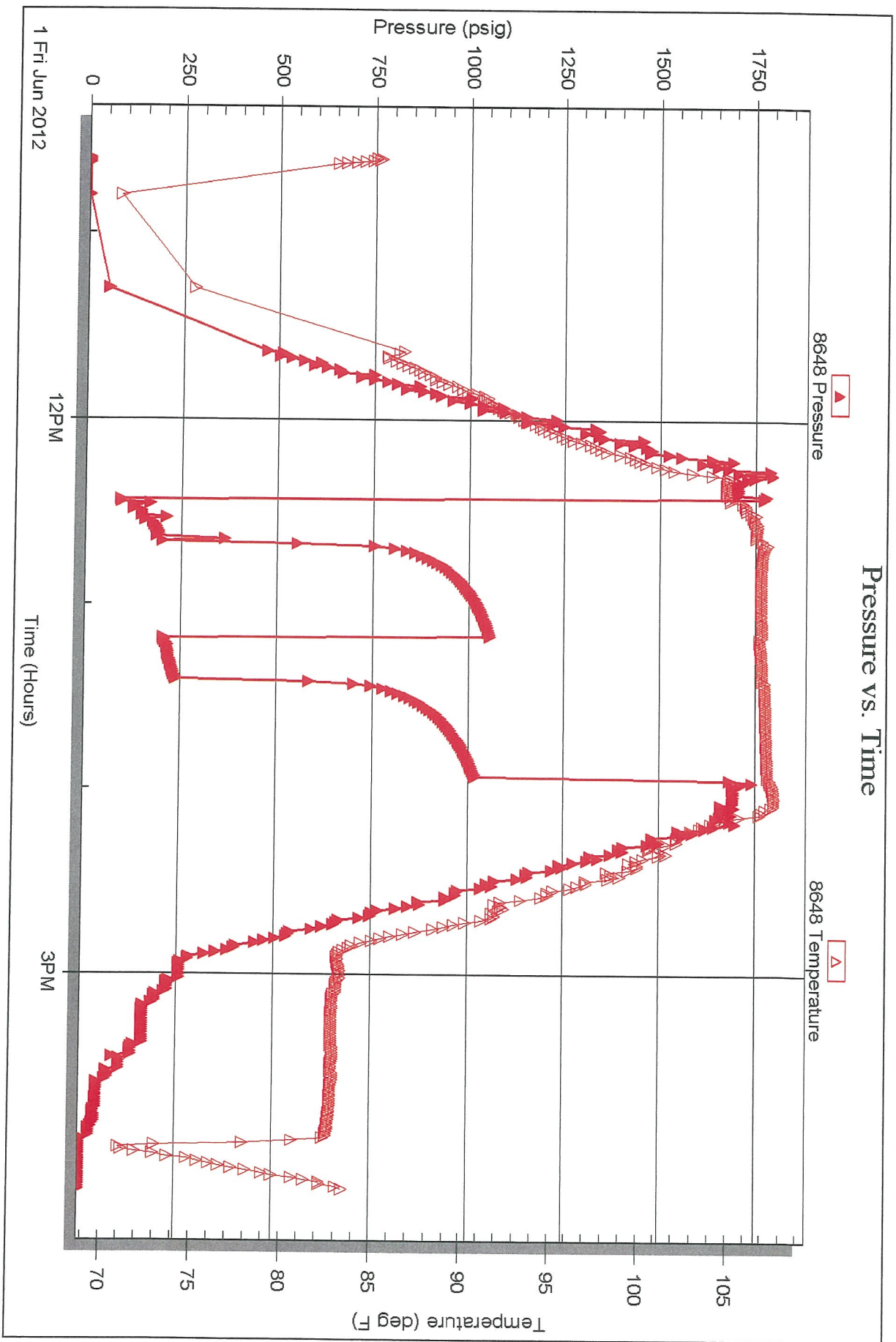
Serial #: 8648

Inside

Palomino Petroleum Inc.

Arlene #2

DST Test Number: 4



Trilobite Testing, Inc

Ref. No: 48006

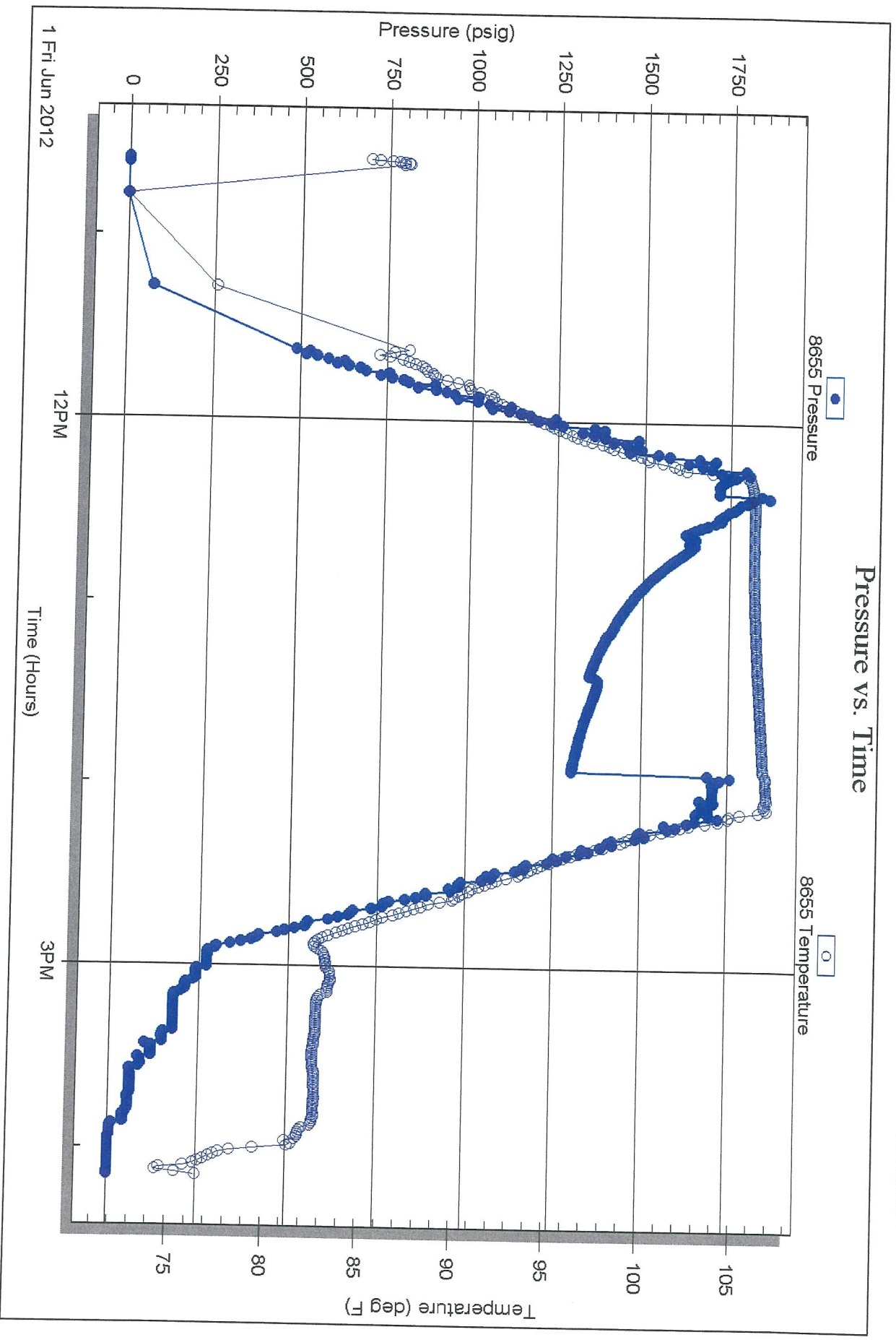
Printed: 2012.06.04 @ 15:56:38

Serial #: 8655

Below (Str. Rating) Petroleum Inc.

Arlene #2

DST Test Number: 4



Tribolite Testing, Inc

Ref. No: 48006

Printed: 2012.06.04 @ 15:56:39



TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

NO. 47334

Well Name & No. ARIZONA #2 Test No. 1 Date 5-30-12
 Company PALOMINO Petroleum, INC Elevation 2050 KB 2045
 Address 4924 SE 84th St. Newton KS 67114-8827
 Co. Rep / Geo. Ken Wallace Rig Wallace #2
 Location: Sec. 17 Twp. 9S Rge 19W Co. ROOKS State KS

Interval Tested 3286-3328 Zone Tested LKC, B, C, D
 Anchor Length 42' Drill Pipe Run 3045' Mud Wt. 9.0
 Top Packer Depth 3281 Drill Collars Run 239.58 Vis 50
 Bottom Packer Depth 3286 Wt. Pipe Run 0 WL 68
 Total Depth 3328 Chlorides 1700 ppm System LCM 1

Blow Description IF: Blow died in 5 min. Flush tool, surge, NO blow

ISI: NO RETURN
FF: NO BLOW
FST: NO RETURN

Rec	Feet of	%gas	%oil	%water	%m
<u>65</u>	<u>Mud w/oil spk in tool</u>				
Rec	Feet of	%gas	%oil	%water	%m
Rec	Feet of	%gas	%oil	%water	%m
Rec	Feet of	%gas	%oil	%water	%m
Rec	Feet of	%gas	%oil	%water	%m

Rec Total 65 BHT 101 Gravity API RW @ °F Chlorides pp

- (A) Initial Hydrostatic 1581
- (B) First Initial Flow 39
- (C) First Final Flow 42
- (D) Initial Shut-In 819
- (E) Second Initial Flow 43
- (F) Second Final Flow 45
- (G) Final Shut-In 744
- (H) Final Hydrostatic 1562

- Test ← 1150
- Jars
- Safety Joint
- Circ Sub
- Hourly Standby
- Mileage 76 RT 117.80
- Sampler
- Straddle
- Shale Packer
- Extra Packer
- Extra Recorder
- Day Standby
- Accessibility
- Sub Total 1267.80

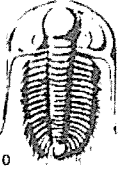
T-On Location 07:10
 T-Started 07:49
 T-Open 09:37
 T-Pulled 11:07
 T-Out 12:35
 Comments Tool slid 5 ft

Initial Open 15
 Initial Shut-In 30
 Final Flow 15
 Final Shut-In 30

- Ruined Shale Packer
- Ruined Packer
- Extra Copies
- Sub Total 0
- Total 1267.80
- 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



TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

NO. 47340

Well Name & No. ARLENZ #2 Test No. 2 Date 5-30-12
 Company Palomino Petroleum Inc. Elevation 2050 KB 2045 G
 Address 4924 SE 84th St Newton KS 67114 + 8827
 Co. Rep / Geo. Ken Wallace Rig Mallard #2
 Location: Sec. 17 Twp. 9S Rge 19W Co. ROCKS State Ks

Interval Tested 3376-3422 Zone Tested LKC "H-I"
 Anchor Length 46' Drill Pipe Run 3136 Mud Wt. 9.0
 Top Packer Depth 3371 Drill Collars Run 239.58 Vis 50
 Bottom Packer Depth 3376 Wt. Pipe Run 0 WL 6.8
 Total Depth 3422 Chlorides 1700 ppm System LCM 1
 Blow Description IF: Slow build to 2"
ISI: NO Return
FF: 1/2" blow
FBI: NO Return

Rec	Feet of	%gas	TR	%oil	%water	%mu
<u>275</u>	<u>OS MW</u>				<u>85</u>	<u>15</u>
Rec	Feet of	%gas		%oil	%water	%mu
Rec	Feet of	%gas		%oil	%water	%mu
Rec	Feet of	%gas		%oil	%water	%mu
Rec	Feet of	%gas		%oil	%water	%mu

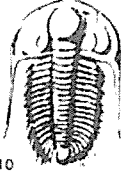
Rec Total 275' BHT 105°
 (A) Initial Hydrostatic 1654
 (B) First Initial Flow 17
 (C) First Final Flow 96
 (D) Initial Shut-In 877
 (E) Second Initial Flow 100
 (F) Second Final Flow 141
 (G) Final Shut-In 854
 (H) Final Hydrostatic 1638

Gravity API RW .31 @ 52° F Chlorides 3100 ppr
 Test ← 1150
 Jars
 Safety Joint
 Circ Sub
 Hourly Standby
 Mileage 76 RT 117.80
 Sampler
 Straddle
 Shale Packer
 Extra Packer
 Extra Recorder
 Day Standby
 Accessibility
 Sub Total 1267.80

T-On Location 23:36
 T-Started 23:56
 T-Open 01:53
 T-Pulled 03:55
 T-Out 05:45
 Comments
 Ruined Shale Packer
 Ruined Packer
 Extra Copies
 Sub Total 0
 Total 1267.80
 MP/DST Disc't

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

Approved By _____ Our Representative _____
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TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

NO. 47341

Well Name & No. Arlene #2 Test No. 3 Date 5-31-12
 Company Palomino Petroleum Inc Elevation 2050 KB 2045
 Address 4924 SE 84th St Newton Ks. 67114 + 8827
 Co. Rep / Geo. Ken Wallas Rig _____
 Location: Sec. 17 Twp. 9S Rge 19W Co. Root State Ks

Interval Tested 3428-3464 Zone Tested LKC "J, K"
 Anchor Length 36' Drill Pipe Run 3171 Mud Wt. 9.2
 Top Packer Depth 3423 Drill Collars Run 239.58 Vis 50
 Bottom Packer Depth 3428 Wt. Pipe Run 0 WL 7.2
 Total Depth 3464 Chlorides 2200 ppm System LCM 1
 Blow Description IF: NO blow, flush, surge, NO blow
ISI: NO Return
FF: NO blow
FSI: NO Return

Rec	Feet of	%gas	%oil	%water	%ml
<u>10</u>	<u>HOcm</u>		<u>20</u>		<u>80</u>
Rec	Feet of	%gas	%oil	%water	%ml
Rec	Feet of	%gas	%oil	%water	%ml
Rec	Feet of	%gas	%oil	%water	%ml
Rec	Feet of	%gas	%oil	%water	%ml
Rec	Feet of	%gas	%oil	%water	%ml

Rec Total 10' BHT 99' Gravity _____ API RW _____ @ _____ ° F Chlorides _____ pp
 (A) Initial Hydrostatic 1693 Test 1150 T-On Location 12:48
 (B) First Initial Flow 12 Jars T-Started 13:05
 (C) First Final Flow 19 Safety Joint T-Open 14:35
 (D) Initial Shut-In 388 Circ Sub T-Pulled 15:35
 (E) Second Initial Flow 20 Hourly Standby T-Out 17:13
 (F) Second Final Flow 24 Mileage 76RT 117.80 Comments _____
 (G) Final Shut-In 205 Sampler _____
 (H) Final Hydrostatic 1657 Straddle _____
 Ruined Shale Packer
 Ruined Packer
 Extra Copies

Initial Open 15
 Initial Shut-In 15
 Final Flow 15
 Final Shut-In 15
 Sub Total 0
 Total 1267.80
 MP/DST Disc't _____
 Sub Total 1267.80

Approved By _____ Our Representative [Signature]
 TriLOBITE 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.

Name & No. Arkane #2 Test No. 4 Date 6-1-12
 Company Palomino Petroleum, Inc Elevation 2050 KB 2045 G
 Address 4924 SE 84th St. Newton, KS 67114
 Co. Rep / Geo. Ken Wallace Rig Mallard #2
 Location: Sec. 17 Twp. 9s Rge. 19w Co. Rooks State KS

Interval Tested 3461-3542 Zone Tested Arbuckle
 Anchor Length 81' Drill Pipe Run 3231 Mud Wt. 9.4
 Top Packer Depth ~~3461~~ 3457 Drill Collars Run 240 Vis 47
 Bottom Packer Depth ~~3461-3542~~ 3461-3542 ^{Straddle} Packer Wt. Pipe Run ~~3231~~ 0 WL 7.2
 Total Depth 3572 Chlorides 2100 ppm System LCM 2#

Blow Description IF- BoB in 7 min.
IS- Weak surface return started at 6 min. Died at 18 min.
FF- BoB in 7 min.
FS- Return started at 4 min. Built to 4 3/4"

Rec	Feet of	%gas	%oil	%water	%n
<u>30</u>	<u>MCO</u>	<u>90</u>		<u>60</u>	
<u>60</u>	<u>MCO</u>	<u>70</u>		<u>30</u>	
<u>120</u>	<u>MCO</u>	<u>50</u>		<u>50</u>	
<u>240</u>	<u>OCM</u>	<u>40</u>		<u>60</u>	
Rec	Feet of	%gas	%oil	%water	%n

Rec Total 480 BHT 106 Gravity — API RW — @ — ° F Chlorides — P
 (A) Initial Hydrostatic 1770 Test 1150 T-On Location 9:58 Am
 (B) First Initial Flow 99 Jars _____ T-Started 10:35 Am
 (C) First Final Flow 199 Safety Joint _____ T-Open 12:25 PM
 (D) Initial Shut-In 1054 Circ Sub N/K T-Pulled 1:56 PM
 (E) Second Initial Flow 202 Hourly Standby _____ T-Out 4:10 PM
 (F) Second Final Flow 235 Mileage 220 RT 117.80 Comments 30' GFP
 (G) Final Shut-In 1014 Sampler _____
 (H) Final Hydrostatic 1766 Straddle 600
 Shale Packer _____
 Ruined Shale Packer _____
 Ruined Packer _____
 Extra Packer _____
 Extra Copies _____
 Sub Total 0
 Total 1867.80
 MP/DST Disc't _____

Initial Open 15
 Initial Shut-In 30
 Final Flow 15
 Final Shut-In 30

Sub Total 1867.80

Approved By _____ Our Representative [Signature]
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