

RECEIVED
AUG 27 2016



QUALITY OILWELL CEMENTING, INC.

PO Box 32 - 740 West Wichita Ave, Russell KS 67665

Phone:785-324-1041 fax:785-483-1087

Email: cementing@ruraltel.net

Date: 8/24/2016
Invoice # 1756

P.O.#:

Due Date: 9/23/2016

Division: Russell

Invoice

Contact:

Palomino Petroleum Inc

Address/Job Location:

4924 SE 84th
Newton Ks 67114

Reference:

ABS 1 SEC 18-17-26

Description of Work:

SURFACE JOB

Services / Items Included:

	Quantity	Price	Taxable	Item
Labor		\$ 467.97	No	
Common-Class A	132	\$ 1,379.17	Yes	
Calcium Chloride	6	\$ 211.48	Yes	
POZ Mix-Standard	33	\$ 145.39	Yes	
Bulk Truck Matl-Material Service Charge	174	\$ 109.52	No	
Pump Truck Mileage-Job to Nearest Camp	27	\$ 76.47	No	
Bulk Truck Mileage-Job to Nearest Bulk Plant	27	\$ 59.48	No	
Premium Gel (Bentonite)	3	\$ 54.76	Yes	

Quantity Price Taxable

Invoice Terms:

Net 30

SubTotal: \$ 2,504.24

Discount Available ONLY if Invoice is Paid & Received
within listed terms of invoice: \$ (62.61)

SubTotal for Taxable Items: \$ 1,746.03

SubTotal for Non-Taxable Items: \$ 695.60

Total: \$ 2,441.63

Tax: \$ 113.49

6.50% Ness County Sales Tax

Amount Due: \$ 2,555.12

Applied Payments:

Balance Due: \$ 2,555.12

Thank You For Your Business!

Past Due Invoices are subject to a service charge (annual rate of 24%)

This does not include any applicable taxes unless it is listed.

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QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-2025
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 1756

Date	8.24.16	Sec.	18	Twp.	17	Range	26	County	NESS	State	KS	On Location		Finish	11:45A.m.
------	---------	------	----	------	----	-------	----	--------	------	-------	----	-------------	--	--------	-----------

Location *1/2 mi 2W 4S 1/4 W Sinto*

Lease	<i>ABS</i>		Well No.	<i>1</i>		Owner	To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.			
Contractor	<i>Ww #14</i>				Charge To	<i>Palomino Petroleum</i>				
Type Job	<i>Surface</i>				Street					
Hole Size	<i>12 1/4</i>	T.D.	<i>219</i>		City	State				
Csg.	<i>8 5/8</i>	Depth	<i>218</i>		The above was done to satisfaction and supervision of owner agent or contractor.					
Tbg. Size		Depth			Cement Amount Ordered <i>165 80/20 3/CC 2.6BL</i>					
Tool.		Depth			Cement Left in Csg. <i>15</i> Shoe Joint					
Meas Line		Displace		<i>13RL</i>						

EQUIPMENT

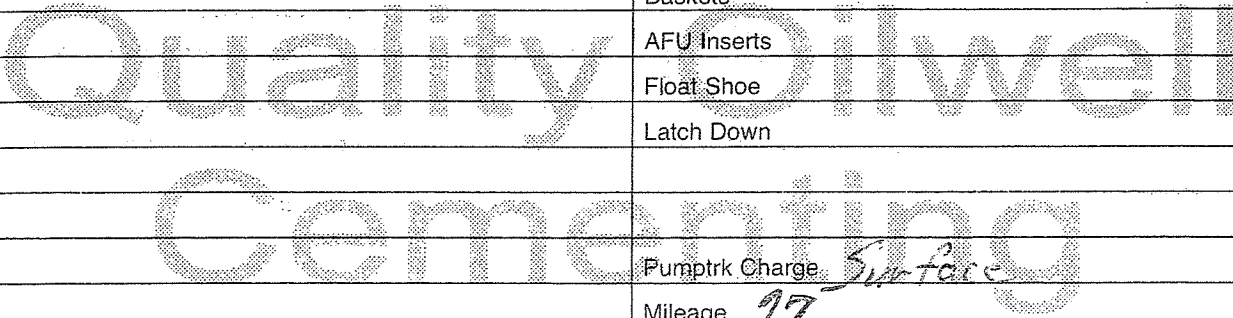
Pumptrk	<i>20</i>	No.	Cement Helper	<i>Craig</i>	Common	<i>132</i>	
Bulktrk		No.	Driver		Poz. Mix	<i>33</i>	
Bulktrk	<i>15</i>	No.	Driver	<i>Brett</i>	Gel.	<i>3</i>	
		No.	Driver		Calcium	<i>6</i>	

JOB SERVICES & REMARKS

Remarks:	Hulls
Rat Hole	Salt
Mouse Hole	Flowseal
Centralizers	Kol-Seal
Baskets	Mud CLR 48
D/V or Port Collar	CFL-117 or CD110 CAF 38
<i>8 5/8 on bottom. Rest. Circulation.</i>	Sand
<i>Mix 165 SK + Displace.</i>	Handling <i>174</i>
<i>Cement Circulated!</i>	Mileage

FLOAT EQUIPMENT

Guide Shoe	
Centralizer	
Baskets	
AFU Inserts	
Float Shoe	
Latch Down	



Pumptrk Charge	<i>Surface</i>	Tax	
Mileage	<i>27</i>	Discount	
Signature	<i>Noel Perez</i>	Total Charge	



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



RECEIVED

SEP 09 2016 Invoice

DATE	INVOICE #
9/3/2016	29405

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	ABS	Ness	WW Drilling #4	Oil	Development	Long String	Jonathan
PRICE REF.	DESCRIPTION				QTY	UM	UNIT PRICE	AMOUNT
575D	Mileage - 1 Way				30	Miles	5.00	150.00
578D-L	Pump Charge - Long String				1	Job	1,250.00	1,250.00
290	D-Air				5	Gallon(s)	42.00	210.00T
221	Liquid KCL (Clayfix)				4	Gallon(s)	25.00	100.00T
281	Mud Flush				500	Gallon(s)	1.25	625.00T
409-5	5 1/2" Turbolizer				12	Each	75.00	900.00T
403-5	5 1/2" Cement Basket				1	Each	250.00	250.00T
407-5	5 1/2" Insert Float Shoe With Auto Fill				1	Each	300.00	300.00T
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
330	Swift Multi-Density Standard (MIDCON II)				125	Sacks	15.75	1,968.75T
325	Standard Cement				100	Sacks	12.25	1,225.00T
284	Calseal				4	Sack(s)	30.00	120.00T
283	Salt				550	Lb(s)	0.20	110.00T
285	CFR-1				50	Lb(s)	4.50	225.00T
276	Flocele				56	Lb(s)	2.25	126.00T
581D	Service Charge Cement				225	Sacks	1.50	337.50
583D	Drayage				343.85	Ton Miles	0.75	257.89
	Subtotal							10,880.14
	Sales Tax Ness County						6.50%	577.51

We Appreciate Your Business!

Total

\$11,457.65



Services, Inc.

TICKET 29405

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

PAGE 1 OF 2

SERVICE LOCATIONS 1. <u>Hayes Mess City, KS</u>	WELL/PROJECT NO. <u># 1</u>	LEASE <u>ABS</u>	COUNTY/PARISH <u>Ness</u>	STATE <u>KS</u>	CITY	DATE <u>09/03/16</u>	OWNER
TICKET TYPE <input type="checkbox"/> SERVICE <input checked="" type="checkbox"/> SALES	CONTRACTOR <u>WHD Drilling</u>	RIG NAME/NO. <u>#-4</u>	SHIPPED VIA	DELIVERED TO <u>Location</u>	WELL PERMIT NO.	ORDER NO. <u>09103/116</u>	WELL LOCATION
WELL TYPE <u>D-1</u>	WELL CATEGORY	JOB PURPOSE <u>Long String</u>					
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 Truck # 114	30	MI			5.00	150.00
578		1			Pump Charge - Long String	1	EA			1250.00	1250.00
290		1			D-Air	5	6AL			42.00	210.00
221		1			Liquid KCL	4	6AL			25.00	100.00
409		1			Mud Flush	508	6AL			1.25	635.00
403		1			Turbolizer 5 1/2"	12	EA			75.00	900.00
407		1			Cement Basket 5 1/2"	1	EA			250.00	250.00
404		1			Insert Flap shoe w/ Auto fill	1	EA			300.00	300.00
406		1			Port Collar 5 1/2"	1	EA			2500.00	2500.00
					Latch Down Plug + Baffle 5 1/2"	1	EA			225.00	225.00

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: _____ TIME SIGNED: _____
 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
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"/> YES	<input type="checkbox"/> NO	

PAGE TOTAL 6510.00
 TAX 599.57
 TOTAL 11457.65

SWIFT OPERATOR: Son Hayes for Swift APPROVAL: _____
 CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES: The customer hereby acknowledges receipt of the materials and services listed on this ticket.
 Thank You!



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

TICKET CONTINUATION

TICKET No. 29405

CUSTOMER *Palermio Petroleum*

WELL *4B35 #1*

DATE *09/03/10*

PAGE 2 OF 2

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			TIME	DESCRIPTION	WELL		DATE	UNIT PRICE	AMOUNT
		LOC	ACCT	DF			QTY	U/M			

330		1				Swift Multi-Devisy STD	125	5K5	15	75	1968.75
-----	--	---	--	--	--	------------------------	-----	-----	----	----	---------

325		1				Standard CMT	100	5K5	12	25	1225.00
-----	--	---	--	--	--	--------------	-----	-----	----	----	---------

284		1				Cal Seal	4	5K5	30	00	120.00
-----	--	---	--	--	--	----------	---	-----	----	----	--------

283		1				SAH	550	5810	20	20	1100.00
-----	--	---	--	--	--	-----	-----	------	----	----	---------

292 295		1				CFR-1	50	49	4	50	225.50
--------------------	--	---	--	--	--	-------	----	----	---	----	--------

276		1				Flocele	56	67	2	25	125.00
-----	--	---	--	--	--	---------	----	----	---	----	--------

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	LOC	ACCT	DF	TIME	DESCRIPTION	QTY	U/M	DATE	UNIT PRICE	AMOUNT	
581		1				Service Charge				1	50	337.50
583		1				Mileage Charge	229	23		75	257.88	
						Canant	30	30				
						Loaded Miles	30	30				
						Cubic Feet	225	5K5				
						Ton Miles	343	85				

CONTINUATION TOTAL ~~4374.58~~ 4370.14

JOB LOG

SWIFT Services, Inc.

DATE 09/03/16 PAGE NO. 1

CUSTOMER Palomares Petroleum

WELL NO.

LEASE

JOB TYPE

TICKET NO.

Long String

29405

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1330							On Location w/ Fleet Equipment
								14# 5 1/2 Casing
								Total Pipe 4653'
								Baffle @ 4613'
								P.L. ~ 1932' on #62
								Centralizers - 1, 2, 3, 5, 7, 9, 11, 12, 14, 16, 17, & 63
								Basket 62
	1500							Start Running Pipe / Fleet Equip
	1730							Break Circ on Bottom
	1815	4	32				200	Pump Mud Flush
								Pump KCl spacer Plug RH + MH
	1825	3.5	46					Pump Cmt ~ 125 SKS SMD @ 125
	1835	3.5	23				200	Pump EA2 - 100 SKS @ 155
	1845							Drop Plug / Wash P4-L
	1850							Start Disp
	1905	5.25	90				600	Catch Cmt
	1910	5.25	112				200/150	Land Plug Lift PSI - Land PSI -
	1915							Wash up truck
	1930							Back up
								Job Complete
								Thanks, Jon, Flint, Isaac



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



RECEIVED
 SEP 19 2016

Invoice

DATE	INVOICE #
9/12/2016	29451

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	ABS	Ness	Express Well Serv...	Oil	Development	Port Collar	David E.
PRICE REF.	DESCRIPTION				QTY	UM	UNIT PRICE	AMOUNT
575D	Mileage - 1 Way				30	Miles	5.00	150.00
576D-D	Pump Charge - Deep Surface (> 500 Ft.) & Port Collars				1	Job	1,250.00	1,250.00
290	D-Air				3	Gallon(s)	42.00	126.00T
105	Port Collar Tool Rental With Man				1	Each	275.00	275.00T
330	Swift Multi-Density Standard (MIDCON II)				165	Sacks	15.75	2,598.75T
276	Flocele				40	Lb(s)	2.25	90.00T
581D	Service Charge Cement				200	Sacks	1.50	300.00
582D	Minimum Drayage Charge				1	Each	250.00	250.00
	Subtotal							5,039.75
	Sales Tax Ness County						6.50%	200.83

We Appreciate Your Business!	Total	\$5,240.58
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Services, Inc.

TICKET 29451

PAGE 1 OF 1

CHARGE TO: Raymond Petroleum
 ADDRESS: _____
 CITY, STATE, ZIP CODE: _____

SERVICE LOCATIONS	WELL/PROJECT NO.	LEASE	COUNTY/PARISH	STATE	CITY	DATE	OWNER
1. <u>Hays KS</u>	# <u>1</u>	<u>ABS</u>	<u>Ness</u>	<u>KS</u>		<u>9-12-16</u>	
2. <u>Ness City</u>	TICKET TYPE <input type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR <u>Express Well Service</u>	RIG NAME/NO.	SHIPPED VIA	DELIVERED TO	ORDER NO.	
3.	WELL TYPE <u>0,1</u>	WELL CATEGORY <u>Development</u>	JOB PURPOSE <u>Port Collar</u>		<u>10 customers</u>		
4. REFERRAL LOCATION	INVOICE INSTRUCTIONS				WELL PERMIT NO.	WELL LOCATION	

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.	UM	QTY.	UM	UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575					MILEAGE <u>Truck # 113</u>	30	Mi			5.00	150.00
576D					<u>Ramp Charge - Port Collar</u>	1	EA			1250.00	1250.00
29D					<u>D-Air</u>	3	GM			42.00	126.00
105					<u>Port Collar tool Rental w/ man</u>	1	EA			275.00	275.00
330					<u>Swift Moly Density Standard</u>	165	SKS			15.75	2598.75
276					<u>Fluore</u>	40	lbs			2.25	90.00
81					<u>Service Charge Car</u>	200	SKS			1.50	300.00
82					<u>Minimum Damage Charge</u>	1	EA			250.00	250.00

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

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

DATE SIGNED: _____ TIME SIGNED: 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: 5039.75

TAX: 6.5610

TOTAL: 5244.58

SWIFT OPERATOR: David Edgerston APPROVAL: _____

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

Thank You!

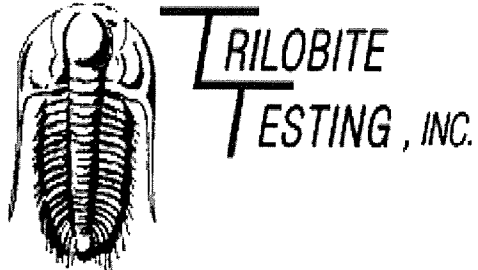
JOB LOG

SWIFT Services, Inc.

DATE 9-12-16 PAGE NO.

CUSTOMER Palomino Petroleum WELL NO. # 1 LEASE ABS JOB TYPE Port Collar TICKET NO. 29451

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1100							On location
								2 7/8 x 5 1/2 P.C. - 1934
	1125							Test P.C. Open P.C.
	1135	4	0			200		START CMT @ 11.2 ppg
		4	70			400		Circ CMT
		4	70			400		Raise weight to 14 ppg
			80			200		End CMT
	1155	4	0			300		START Disp
	1200	4	10			500		End Disp
								Shut P.C. & TEST
								Run 5 Joints
	1210	2.5	20			200		Reverse Port
								T.O.D.H
								Thanks David, Jon, Preston



DRILL STEM TEST REPORT

Prepared For: **Palomino Petroleum Inc**

4924 SE 84th St.
Newton, KS 67114

ATTN: Ryan Seib

ABS #1

18-17s-26w Ness,KS

Start Date: 2016.08.29 @ 06:00:00

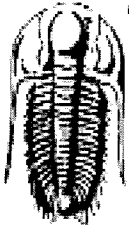
End Date: 2016.08.29 @ 15:20:00

Job Ticket #: 58069 DST #: 1

Trilobite Testing, Inc
PO Box 362 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Printed: 2016.09.06 @ 09:05:24

Palomino Petroleum Inc
18-17s-26w Ness,KS
ABS #1
DST # 1
LKC "D - F"
2016.08.29



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Palomino Petroleum Inc

18-17s-26w Ness, KS

4924 SE 84th St.
Newton, KS 67114

ABS #1

Job Ticket: 58069

DST#: 1

ATTN: Ryan Seib

Test Start: 2016.08.29 @ 06:00:00

GENERAL INFORMATION:

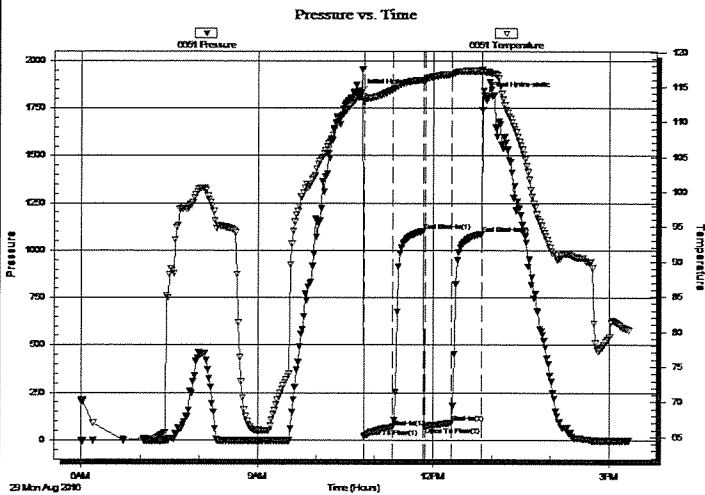
Formation: **LKC "D - F"**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 10:48:30
 Time Test Ended: 15:20:00
 Interval: **3930.00 ft (KB) To 3980.00 ft (KB) (TVD)**
 Total Depth: 3980.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Brannon Lonsdale/ Sp
 Unit No: 73
 Reference Elevations: 2567.00 ft (KB)
 2556.00 ft (CF)
 KB to GR/CF: 11.00 ft

Serial #: 6651

Inside

Press@RunDepth: 90.85 psig @ 3944.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2016.08.29 End Date: 2016.08.29 Last Calib.: 2016.08.29
 Start Time: 06:00:01 End Time: 15:20:00 Time On Btm: 2016.08.29 @ 10:45:00
 Time Off Btm: 2016.08.29 @ 12:52:00

TEST COMMENT: 30-IF-BOB-22 minutes
 30-ISI-Surface Blow thru out
 30-FF-BOB-25 minutes
 30-FSI-Surface Blow built to 1 1/2"



PRESSURE SUMMARY

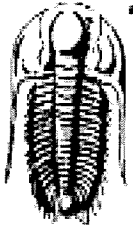
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1833.59	113.57	Initial Hydro-static
4	17.18	112.69	Open To Flow (1)
34	67.81	114.56	Shut-In(1)
66	1102.41	115.98	End Shut-In(1)
67	69.48	115.83	Open To Flow (2)
94	90.85	116.75	Shut-In(2)
124	1087.01	117.25	End Shut-In(2)
127	1817.65	117.16	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
148.00	WOCM, 20% oil, 20% water, 60% mud	1.01
32.00	CO	0.45
0.00	127' 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

18-17s-26w Ness,KS

4924 SE 84th St.
New ton, KS 67114

ABS #1

Job Ticket: 58069

DST#: 1

ATTN: Ryan Seib

Test Start: 2016.08.29 @ 06:00:00

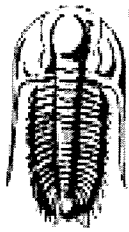
Tool Information

Drill Pipe:	Length: 3809.00 ft	Diameter: 3.82 inches	Volume: 53.99 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: ft	Diameter: inches	Volume: - bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 117.00 ft	Diameter: 2.25 inches	Volume: 0.58 bbl	Weight to Pull Loose: 70000.00 lb
			<u>Total Volume: - bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	23.00 ft			String Weight: Initial 59000.00 lb
Depth to Top Packer:	3930.00 ft			Final 59000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	50.00 ft			
Tool Length:	77.00 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			3904.00	
Shut In Tool	5.00			3909.00	
Hydraulic tool	5.00			3914.00	
Jars	5.00			3919.00	
Safety Joint	2.00			3921.00	
Packer	5.00			3926.00	27.00 Bottom Of Top Packer
Packer	4.00			3930.00	
Stubb	1.00			3931.00	
Perforations	12.00			3943.00	
Change Over Sub	1.00			3944.00	
Recorder	0.00	6651	Inside	3944.00	
Recorder	0.00	8959	Outside	3944.00	
Drill Pipe	32.00			3976.00	
Change Over Sub	1.00			3977.00	
Bullnose	3.00			3980.00	50.00 Bottom Packers & Anchor

Total Tool Length: 77.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum Inc

18-17s-26w Ness,KS

4924 SE 84th St.
New ton, KS 67114

ABS #1

Job Ticket: 58069

DST#: 1

ATTN: Ryan Seib

Test Start: 2016.08.29 @ 06:00:00

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API: 37 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: ppm
Viscosity: 46.00 sec/qt	Cushion Volume: bbl	
Water Loss: 8.77 in ³	Gas Cushion Type:	
Resistivity: ohm.m	Gas Cushion Pressure: psig	
Salinity: 3100.00 ppm		
Filter Cake: inches		

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
148.00	WOCM, 20% oil, 20% w ater, 60% mud	1.015
32.00	CO	0.454
0.00	127' GIP	0.000

Total Length: 180.00 ft Total Volume: 1.469 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Rw = .10 @73 degress

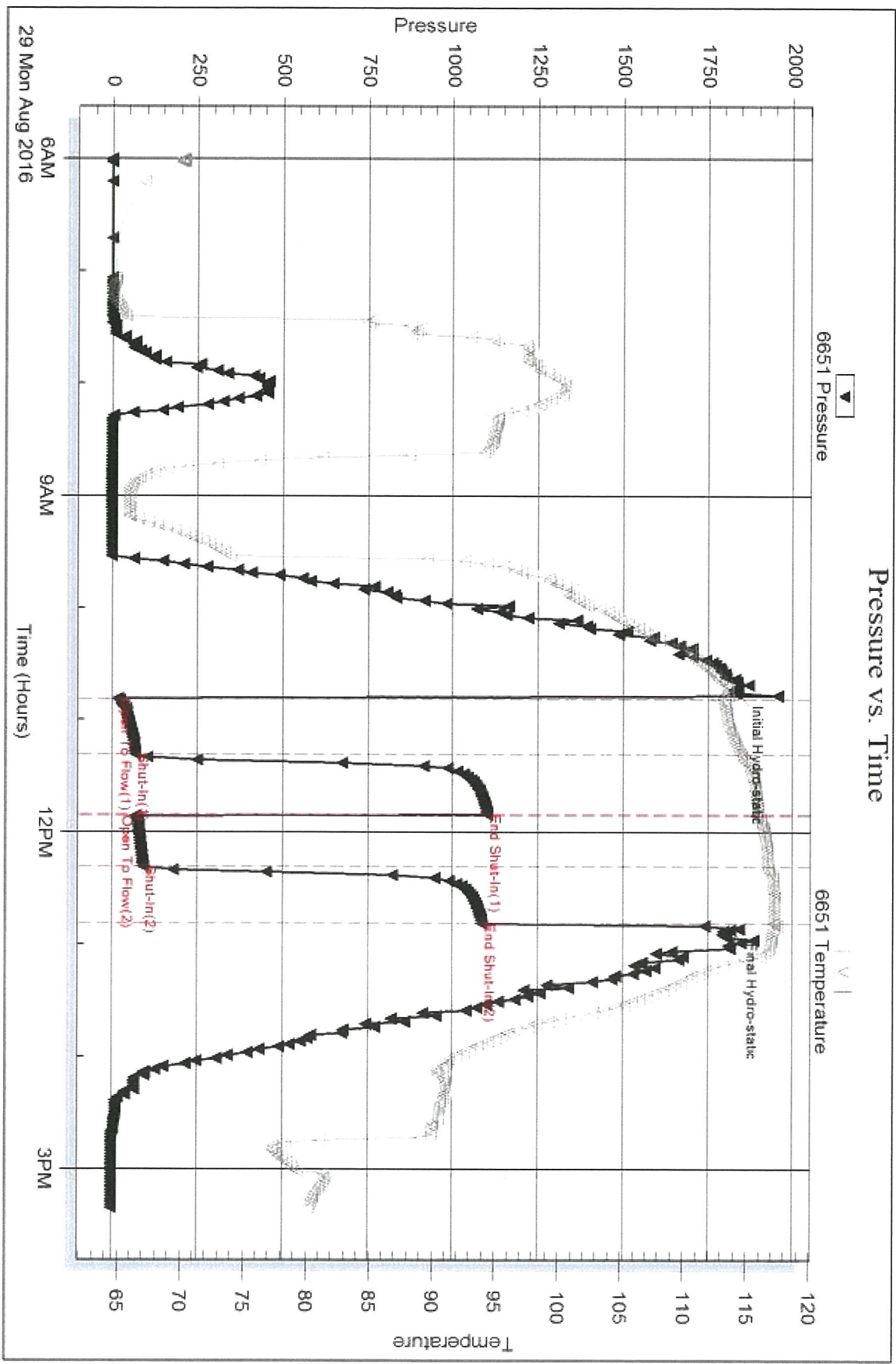
Serial #: 6651

Inside

Palomino Petroleum Inc

ABS #1

OST Test Number: 1



Tribble Testing, Inc

Ref. No: 58069

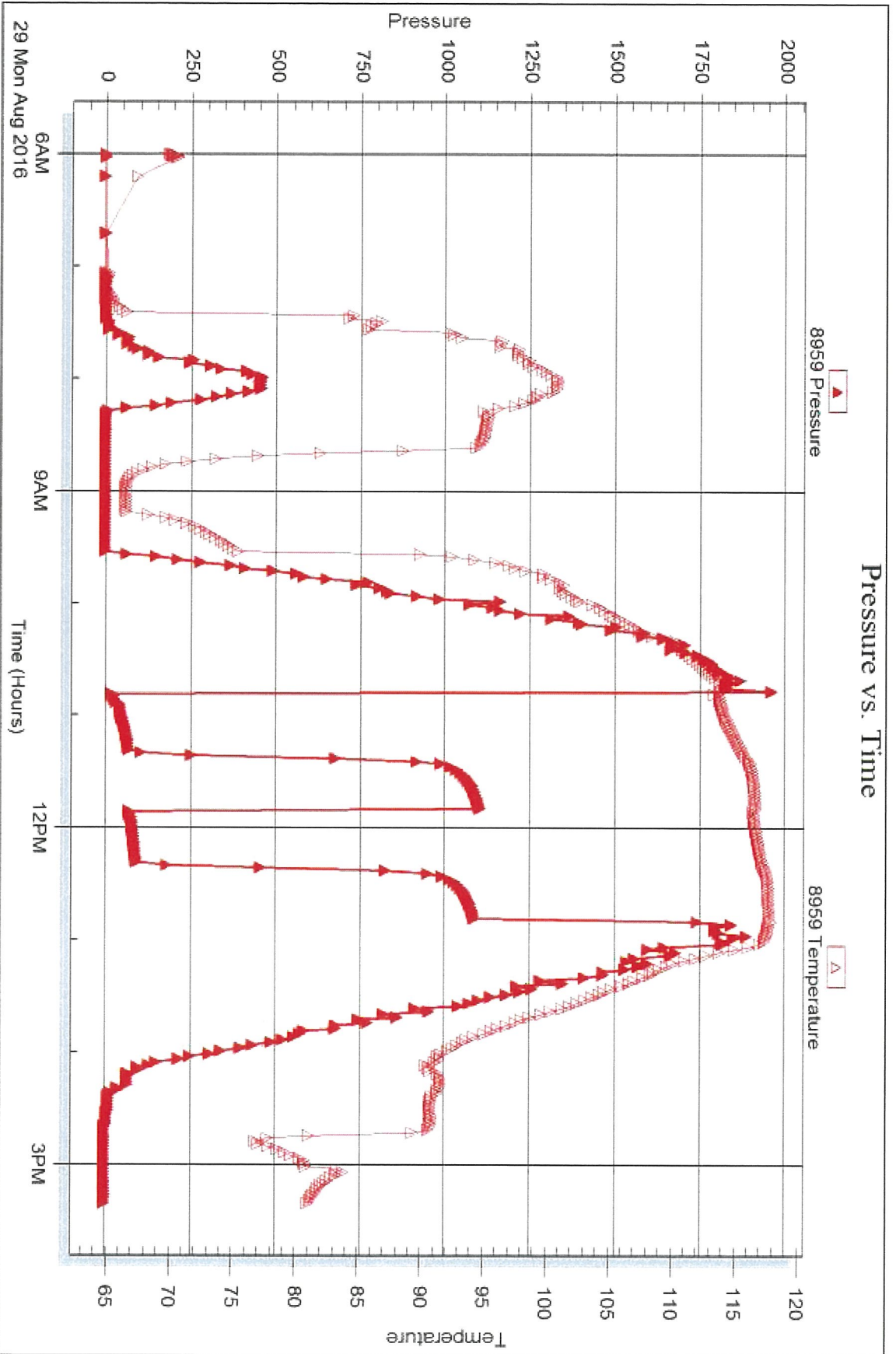
Printed 2016 09 06 @ 09:05:26

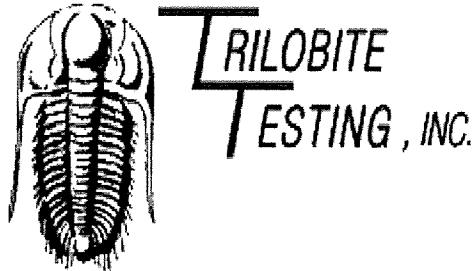
Serial #: 8959

Outside Palomino Petroleum Inc

ABS #1

DST Test Number: 1





DRILL STEM TEST REPORT

Prepared For: **Palomino Petroleum Inc**

4924 SE 84th St.
Newton, KS 67114

ATTN: Ryan Seib

ABS #1

18-17s-26w Ness,KS

Start Date: 2016.08.30 @ 06:25:00

End Date: 2016.08.30 @ 13:10:30

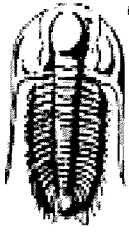
Job Ticket #: 58070 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2016.09.06 @ 09:05:01



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Palomino Petroleum Inc

18-17s-26w Ness,KS

4924 SE 84th St.
Newton, KS 67114

ABS #1

Job Ticket: 58070

DST#: 2

ATTN: Ryan Seib

Test Start: 2016.08.30 @ 06:25:00

GENERAL INFORMATION:

Formation: **LKC "H - I"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 08:30:00

Time Test Ended: 13:10:30

Test Type: Conventional Bottom Hole (Reset)

Tester: Brannon Lonsdale/ Sp

Unit No: 73

Interval: **4035.00 ft (KB) To 4100.00 ft (KB) (TVD)**

Total Depth: 4100.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2567.00 ft (KB)

2556.00 ft (CF)

KB to GR/CF: 11.00 ft

Serial #: 6651

Inside

Press@RunDepth: 111.92 psig @ 4064.00 ft (KB)

Start Date: 2016.08.30

End Date:

2016.08.30

Capacity: 8000.00 psig

Last Calib.: 2016.08.30

Start Time: 06:25:01

End Time:

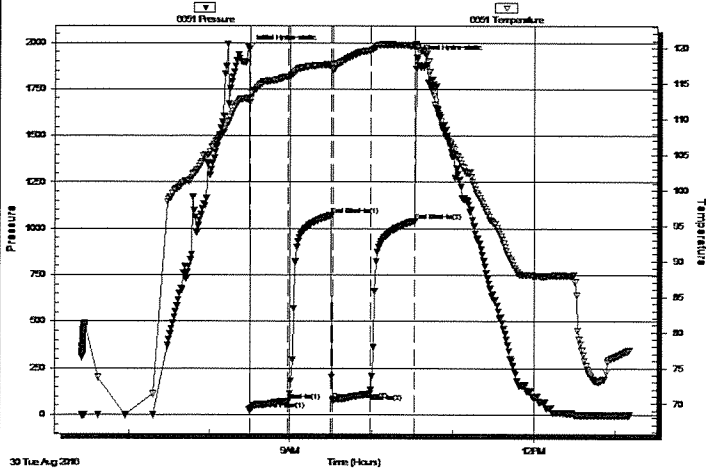
13:10:30

Time On Btm: 2016.08.30 @ 08:29:30

Time Off Btm: 2016.08.30 @ 10:33:00

TEST COMMENT: IF-BOB in 6 minutes; Gas to surface in 30 minutes
 IS- Built to 3 inches in 20 minutes; died back to 2"
 FF-BOB in 3 minutes
 FS-BOB in 10 minutes; died back to 8"

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1964.13	112.98	Initial Hydro-static
1	24.25	112.35	Open To Flow (1)
29	72.69	115.96	Shut-In(1)
61	1071.87	117.69	End Shut-In(1)
62	78.36	117.18	Open To Flow (2)
89	111.92	119.65	Shut-In(2)
122	1041.41	120.35	End Shut-In(2)
124	1917.41	120.15	Final Hydro-static

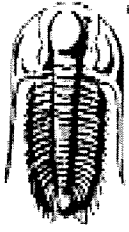
Recovery

Length (ft)	Description	Volume (bbl)
149.00	GOCM, 5% G, 10% O, 85% M	1.03
191.00	CGO, 30% G, 70% O	2.71
0.00	GTS	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

18-17s-26w Ness,KS

4924 SE 84th St.
Newton, KS 67114

ABS #1

Job Ticket: 58070

DST#: 2

ATTN: Ryan Seib

Test Start: 2016.08.30 @ 06:25:00

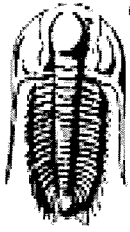
Tool Information

Drill Pipe:	Length: 3905.00 ft	Diameter: 3.82 inches	Volume: 55.36 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: ft	Diameter: inches	Volume: - bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 117.00 ft	Diameter: 2.25 inches	Volume: 0.58 bbl	Weight to Pull Loose: 61000.00 lb
			<u>Total Volume: - bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	14.00 ft			String Weight: Initial 58000.00 lb
Depth to Top Packer:	4035.00 ft			Final 60000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	65.00 ft			
Tool Length:	92.00 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			4009.00	
Shut In Tool	5.00			4014.00	
Hydraulic tool	5.00			4019.00	
Jars	5.00			4024.00	
Safety Joint	2.00			4026.00	
Packer	5.00			4031.00	27.00 Bottom Of Top Packer
Packer	4.00			4035.00	
Stubb	1.00			4036.00	
Perforations	27.00			4063.00	
Change Over Sub	1.00			4064.00	
Recorder	0.00	6651	Inside	4064.00	
Recorder	0.00	8959	Outside	4064.00	
Drill Pipe	32.00			4096.00	
Change Over Sub	1.00			4097.00	
Bullnose	3.00			4100.00	65.00 Bottom Packers & Anchor

Total Tool Length: 92.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum Inc

18-17s-26w Ness,KS

4924 SE 84th St.
New ton, KS 67114

ABS #1

Job Ticket: 58070

DST#: 2

ATTN: Ryan Seib

Test Start: 2016.08.30 @ 06:25:00

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API: 35 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: ppm
Viscosity: 62.00 sec/qt	Cushion Volume: bbl	
Water Loss: 9.57 in ³	Gas Cushion Type:	
Resistivity: ohm.m	Gas Cushion Pressure: psig	
Salinity: 3300.00 ppm		
Filter Cake: inches		

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
149.00	GOCM, 5% G, 10% O, 85% M	1.029
191.00	CGO, 30% G, 70% O	2.708
0.00	GTS	0.000

Total Length: 340.00 ft Total Volume: 3.737 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

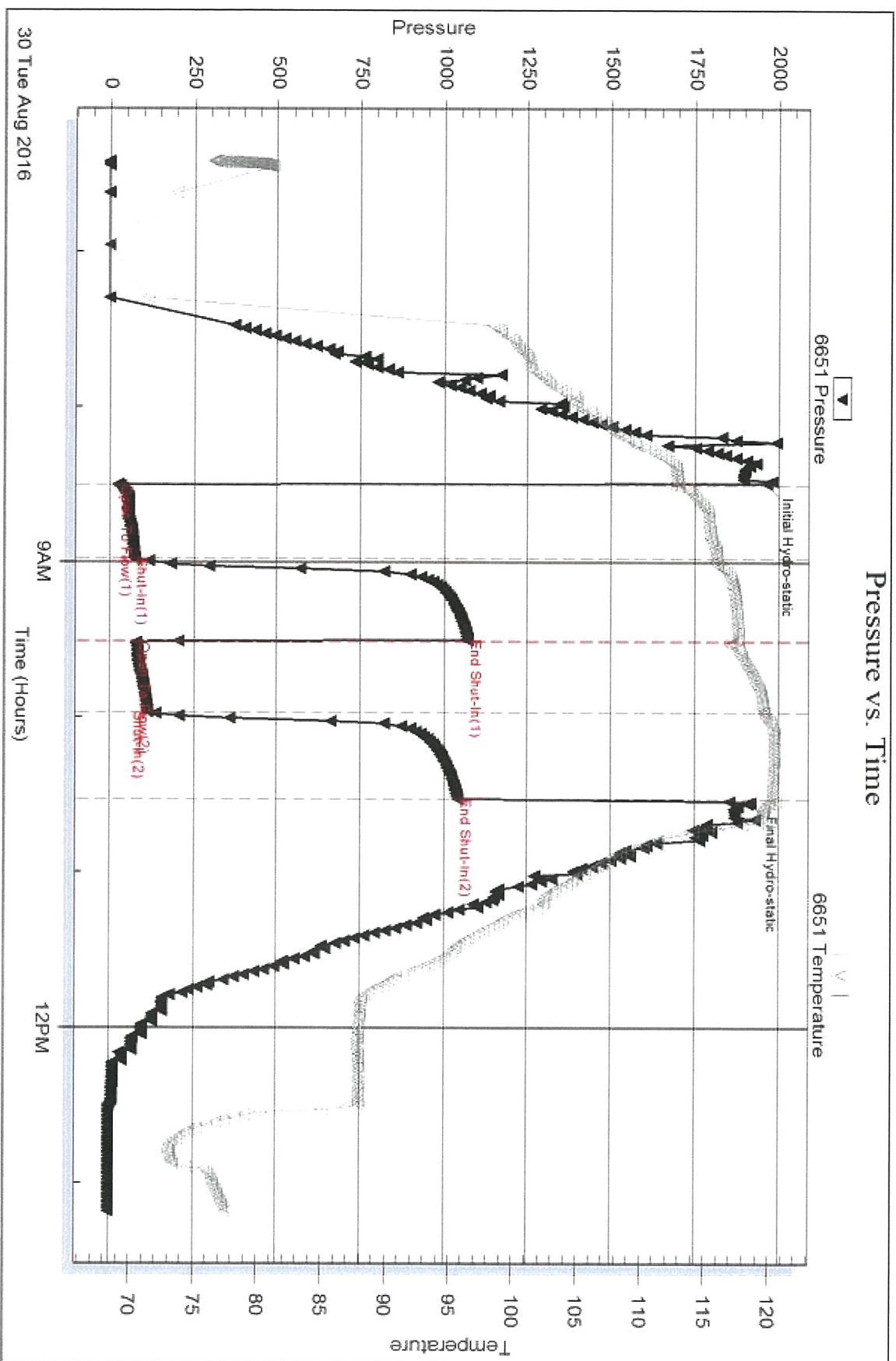
Serial #: 6651

Inside

Palomino Petroleum Inc

ABS #1

DST Test Number: 2

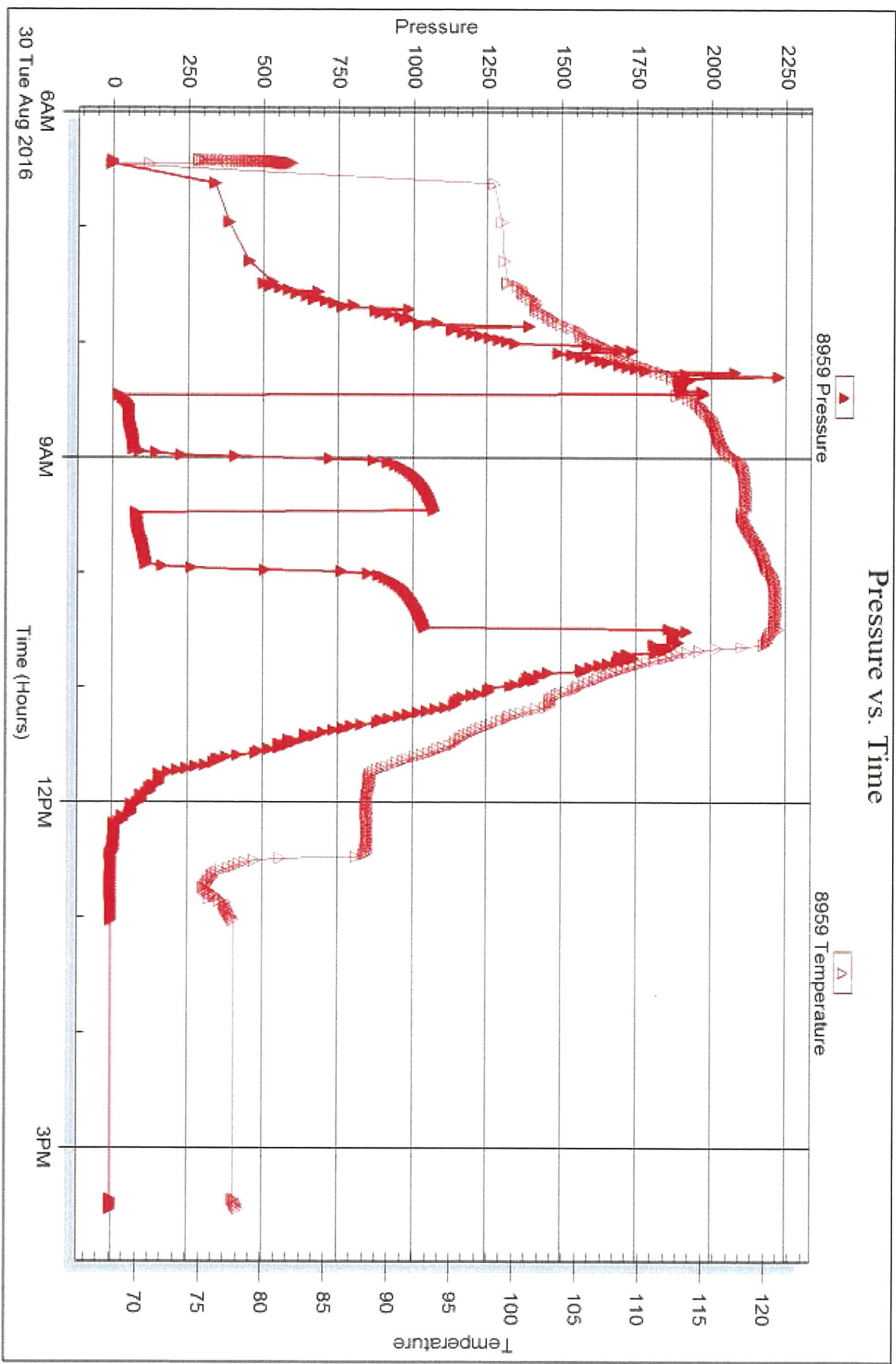


Serial #: 8959

Outside Palomino Petroleum Inc

ABS #1

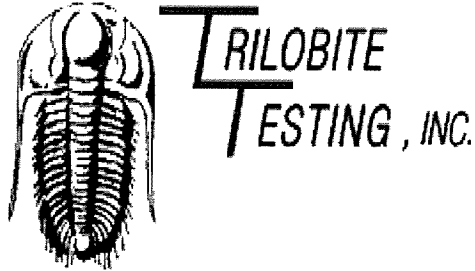
DST Test Number: 2



Tribble Testing, Inc

Ref. No: 58070

Printed: 2016 09 06 @ 09:05:03



DRILL STEM TEST REPORT

Prepared For: **Palomino Petroleum Inc**

4924 SE 84th St.
Newton, KS 67114

ATTN: Ryan Seib

ABS #1

18-17s-26w Ness,KS

Start Date: 2016.08.30 @ 19:29:00

End Date: 2016.08.31 @ 04:12:00

Job Ticket #: 58071 DST #: 3

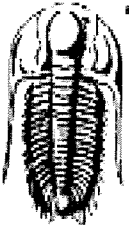
Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2016.09.06 @ 09:04:36

Palomino Petroleum Inc
18-17s-26w Ness,KS
ABS #1
DST # 3
LKC :J
2016.08.30



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

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

ATTN: Ryan Seib

18-17s-26w Ness, KS

ABS #1
Job Ticket: 58071 **DST#: 3**
Test Start: 2016.08.30 @ 19:29:00

GENERAL INFORMATION:

Formation: **LKC 'J'**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 22:35:00
Time Test Ended: 04:12:00

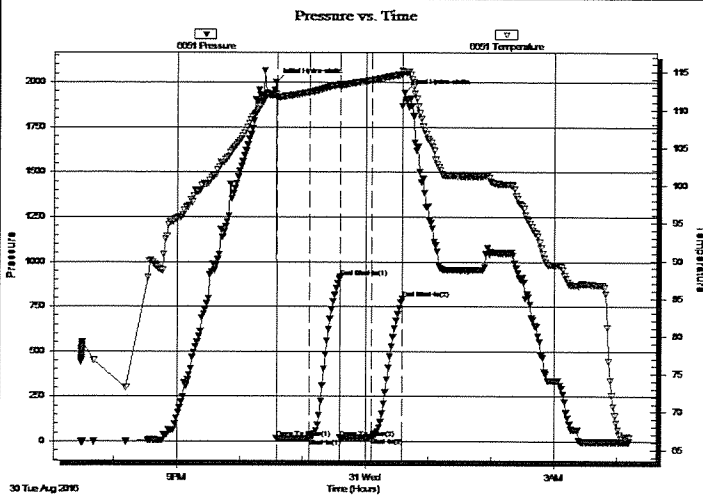
Interval: **4095.00 ft (KB) To 4128.00 ft (KB) (TVD)**
Total Depth: 4128.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair

Test Type: Conventional Bottom Hole (Reset)
Tester: Brannon Lonsdale/ Sp
Unit No: 73

Reference Elevations: 2567.00 ft (KB)
2556.00 ft (CF)
KB to GR/CF: 11.00 ft

Serial #: 6651 **Inside**
Press@RunDepth: 20.18 psig @ 4124.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2016.08.30 End Date: 2016.08.31 Last Calib.: 2016.08.31
Start Time: 19:29:01 End Time: 04:12:00 Time On Btm: 2016.08.30 @ 22:34:30
Time Off Btm: 2016.08.31 @ 00:37:00

TEST COMMENT: 30-IF- Intermittent Surface Blow
30-ISI- No Blow
30-FF- No Blow
30-FSI- No Blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1999.68	112.06	Initial Hydro-static
1	14.84	111.54	Open To Flow (1)
32	17.51	112.29	Shut-In(1)
62	914.14	113.35	End Shut-In(1)
62	18.64	113.13	Open To Flow (2)
91	20.18	113.90	Shut-In(2)
121	791.73	114.67	End Shut-In(2)
123	1939.02	115.03	Final Hydro-static

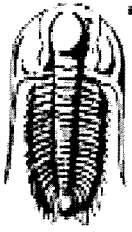
Recovery

Length (ft)	Description	Volume (bbl)
3.00	Mud	0.01

* 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

18-17s-26w Ness,KS

4924 SE 84th St.
Newton, KS 67114

ABS #1

Job Ticket: 58071

DST#: 3

ATTN: Ryan Seib

Test Start: 2016.08.30 @ 19:29:00

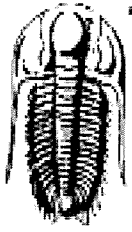
Tool Information

Drill Pipe:	Length: 3968.00 ft	Diameter: 3.82 inches	Volume: 56.25 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: ft	Diameter: inches	Volume: - bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 117.00 ft	Diameter: 2.25 inches	Volume: 0.58 bbl	Weight to Pull Loose: 61000.00 lb
			Total Volume: - bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	17.00 ft			String Weight: Initial 60000.00 lb
Depth to Top Packer:	4095.00 ft			Final 60000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	33.00 ft			
Tool Length:	60.00 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			4069.00	
Shut In Tool	5.00			4074.00	
Hydraulic tool	5.00			4079.00	
Jars	5.00			4084.00	
Safety Joint	2.00			4086.00	
Packer	5.00			4091.00	27.00 Bottom Of Top Packer
Packer	4.00			4095.00	
Stubb	1.00			4096.00	
perforations	27.00			4123.00	
Change Over Sub	1.00			4124.00	
Recorder	0.00	6651	Inside	4124.00	
Recorder	0.00	8959	Outside	4124.00	
Change Over Sub	1.00			4125.00	
Bullnose	3.00			4128.00	33.00 Bottom Packers & Anchor

Total Tool Length: 60.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum Inc

18-17s-26w Ness,KS

4924 SE 84th St.
New ton, KS 67114

ABS #1

Job Ticket: 58071

DST#: 3

ATTN: Ryan Seib

Test Start: 2016.08.30 @ 19:29:00

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: 51.00 sec/qt	Cushion Volume: bbl		
Water Loss: 8.78 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 3100.00 ppm			
Filter Cake: inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
3.00	Mud	0.015

Total Length: 3.00 ft Total Volume: 0.015 bbl

Num Fluid Samples: 0

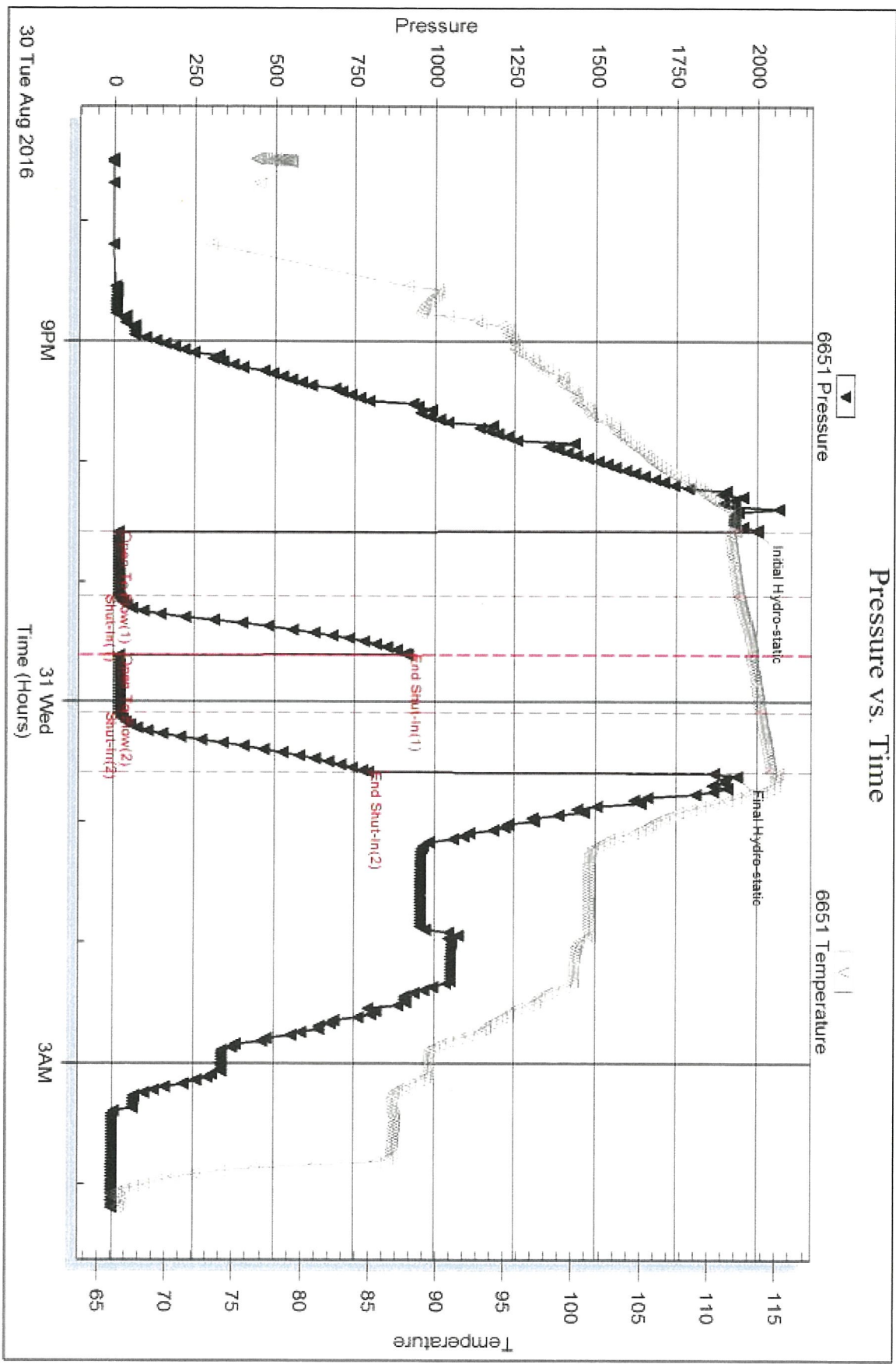
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



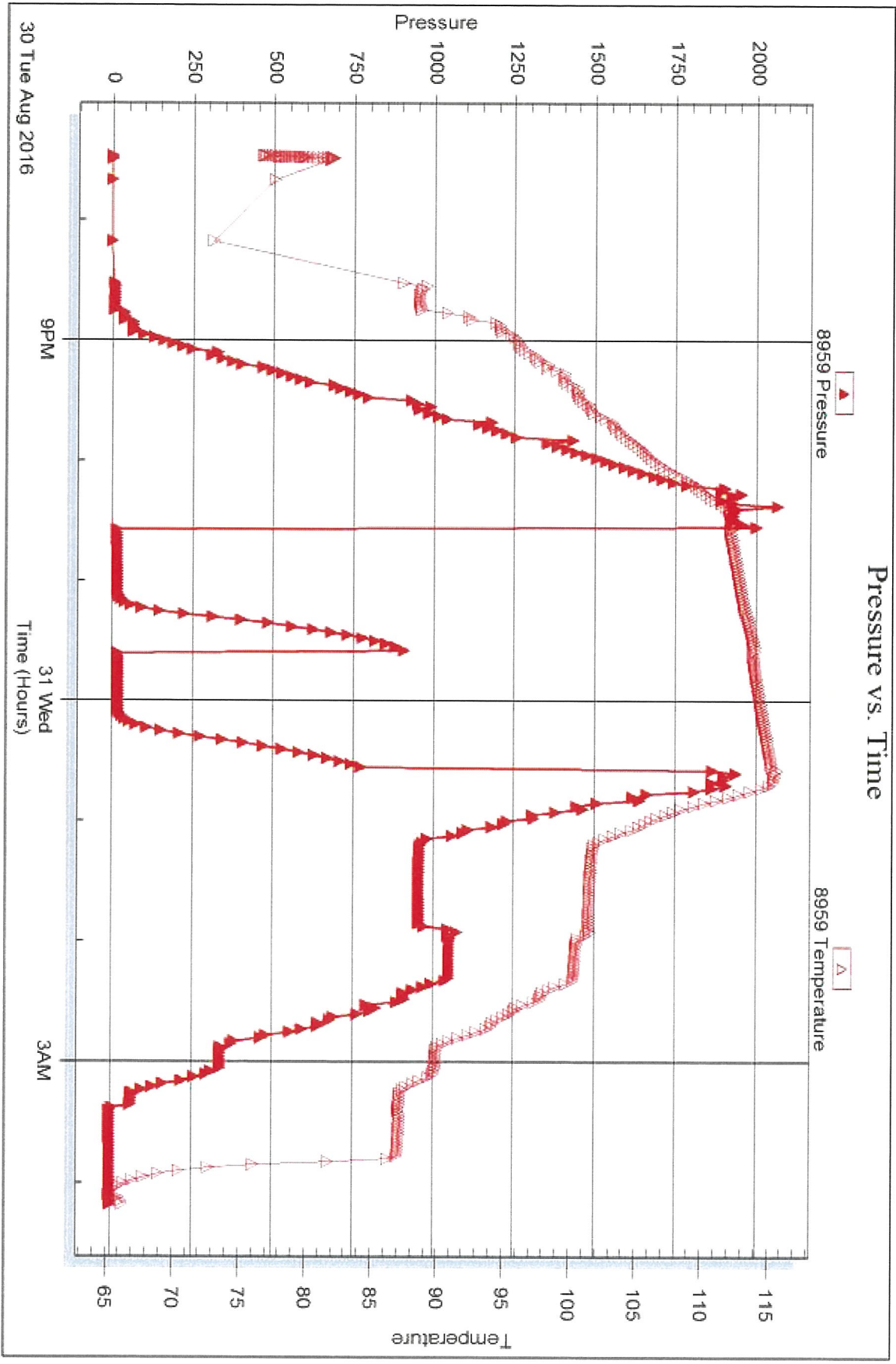
Serial #: 8959

Outside

Palomino Petroleum Inc

ABS #1

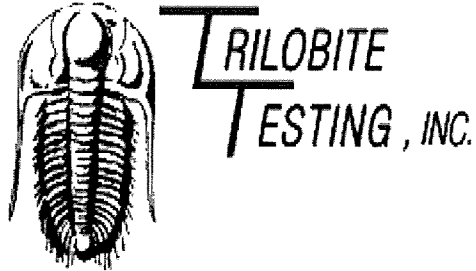
DST Test Number: 3



Tribotite Testing, Inc

Ref. No: 58071

Printed: 2016 09 06 @ 09:04:37



DRILL STEM TEST REPORT

Prepared For: **Palomino Petroleum Inc**

4924 SE 84th St.
Newton, KS 67114

ATTN: Ryan Seib

ABS #1

18-17s-26w Ness,KS

Start Date: 2016.08.31 @ 13:27:43

End Date: 2016.08.31 @ 20:42:43

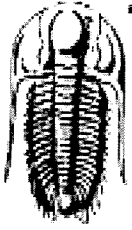
Job Ticket #: 58072 DST #: 4

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2016.09.06 @ 09:04:14



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Palomino Petroleum Inc

18-17s-26w Ness,KS

4924 SE 84th St.
Newton, KS 67114

ABS #1

Job Ticket: 58072

DST#: 4

ATTN: Ryan Seib

Test Start: 2016.08.31 @ 13:27:43

GENERAL INFORMATION:

Formation: **LKC "K"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 15:40:43

Time Test Ended: 20:42:43

Test Type: Conventional Bottom Hole (Reset)

Tester: Brannon Lonsdale/ Sp

Unit No: 73

Interval: **4130.00 ft (KB) To 4170.00 ft (KB) (TVD)**

Total Depth: 4170.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2567.00 ft (KB)

2556.00 ft (CF)

KB to GR/CF: 11.00 ft

Serial #: 6651

Inside

Press@RunDepth: 73.64 psig @ 4134.00 ft (KB)

Start Date: 2016.08.31

End Date:

2016.08.31

Capacity: 8000.00 psig

Last Calib.: 2016.08.31

Start Time: 13:27:44

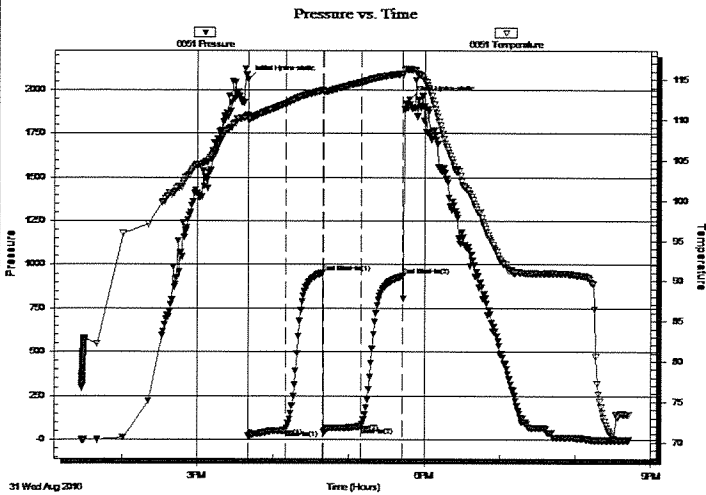
End Time:

20:42:43

Time On Btm: 2016.08.31 @ 15:40:13

Time Off Btm: 2016.08.31 @ 17:47:43

TEST COMMENT: 30- IF- BOB 10 mins
30- IS- No blow
30- FF- Initial 5" blow BOB 1 min
30- FS- Surface blow died in 10 mins



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2060.70	110.61	Initial Hydro-static
1	19.36	109.96	Open To Flow (1)
30	53.50	112.01	Shut-In(1)
59	951.97	113.65	End Shut-In(1)
60	43.85	113.45	Open To Flow (2)
89	73.64	114.65	Shut-In(2)
123	934.72	115.75	End Shut-In(2)
128	1943.27	116.28	Final Hydro-static

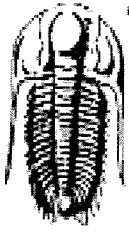
Recovery

Length (ft)	Description	Volume (bbl)
160.00	GWMCO, 18%G 4%W 11%M 67%O	1.18
0.00	847' 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

18-17s-26w Ness,KS

4924 SE 84th St.
Newton, KS 67114

ABS #1

Job Ticket: 58072

DST#: 4

ATTN: Ryan Seib

Test Start: 2016.08.31 @ 13:27:43

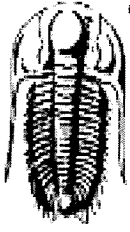
Tool Information

Drill Pipe:	Length: 4000.00 ft	Diameter: 3.82 inches	Volume: 56.70 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: ft	Diameter: inches	Volume: - bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 117.00 ft	Diameter: 2.25 inches	Volume: 0.58 bbl	Weight to Pull Loose: 62000.00 lb
			<u>Total Volume: - bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	14.00 ft			String Weight: Initial 59000.00 lb
Depth to Top Packer:	4130.00 ft			Final 60000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	40.00 ft			
Tool Length:	67.00 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			4104.00	
Shut In Tool	5.00			4109.00	
Hydraulic tool	5.00			4114.00	
Jars	5.00			4119.00	
Safety Joint	2.00			4121.00	
Packer	5.00			4126.00	27.00 Bottom Of Top Packer
Packer	4.00			4130.00	
Stubb	1.00			4131.00	
Perforations	2.00			4133.00	
Change Over Sub	1.00			4134.00	
Recorder	0.00	6651	Inside	4134.00	
Recorder	0.00	8959	Outside	4134.00	
Drill Pipe	32.00			4166.00	
Change Over Sub	1.00			4167.00	
Bullnose	3.00			4170.00	40.00 Bottom Packers & Anchor

Total Tool Length: 67.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum Inc

18-17s-26w Ness, KS

4924 SE 84th St.
New ton, KS 67114

ABS #1

Job Ticket: 58072

DST#: 4

ATTN: Ryan Seib

Test Start: 2016.08.31 @ 13:27:43

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API: 34 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: 37000 ppm
Viscosity: 50.00 sec/qt	Cushion Volume: bbl	
Water Loss: 8.78 in ³	Gas Cushion Type:	
Resistivity: ohm.m	Gas Cushion Pressure: psig	
Salinity: 5200.00 ppm		
Filter Cake: inches		

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
160.00	GWMCO, 18%G 4%W 11%M 67%O	1.185
0.00	847' GIP	0.000

Total Length: 160.00 ft Total Volume: 1.185 bbl

Num Fluid Samples: 0

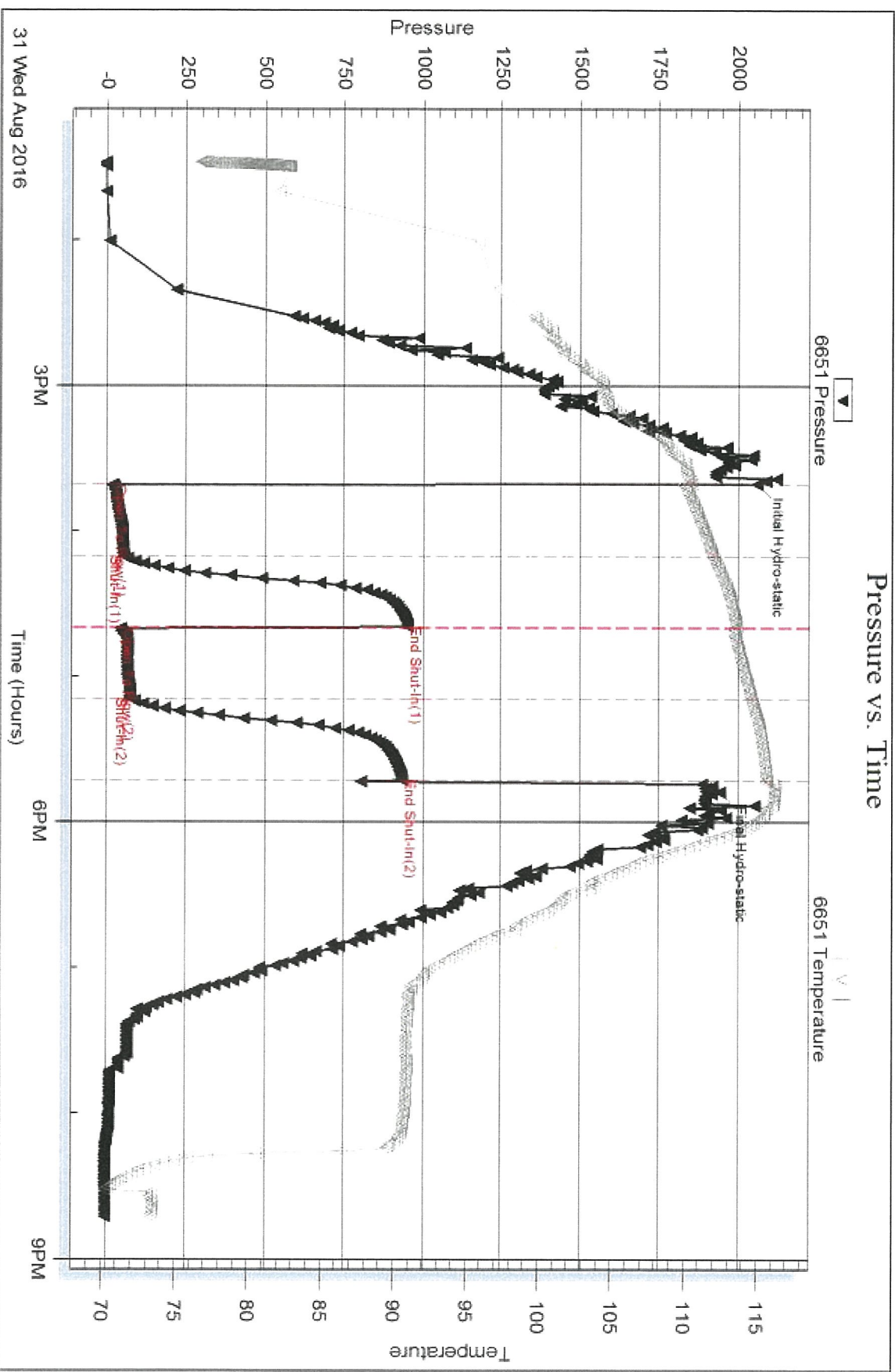
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW .16@77



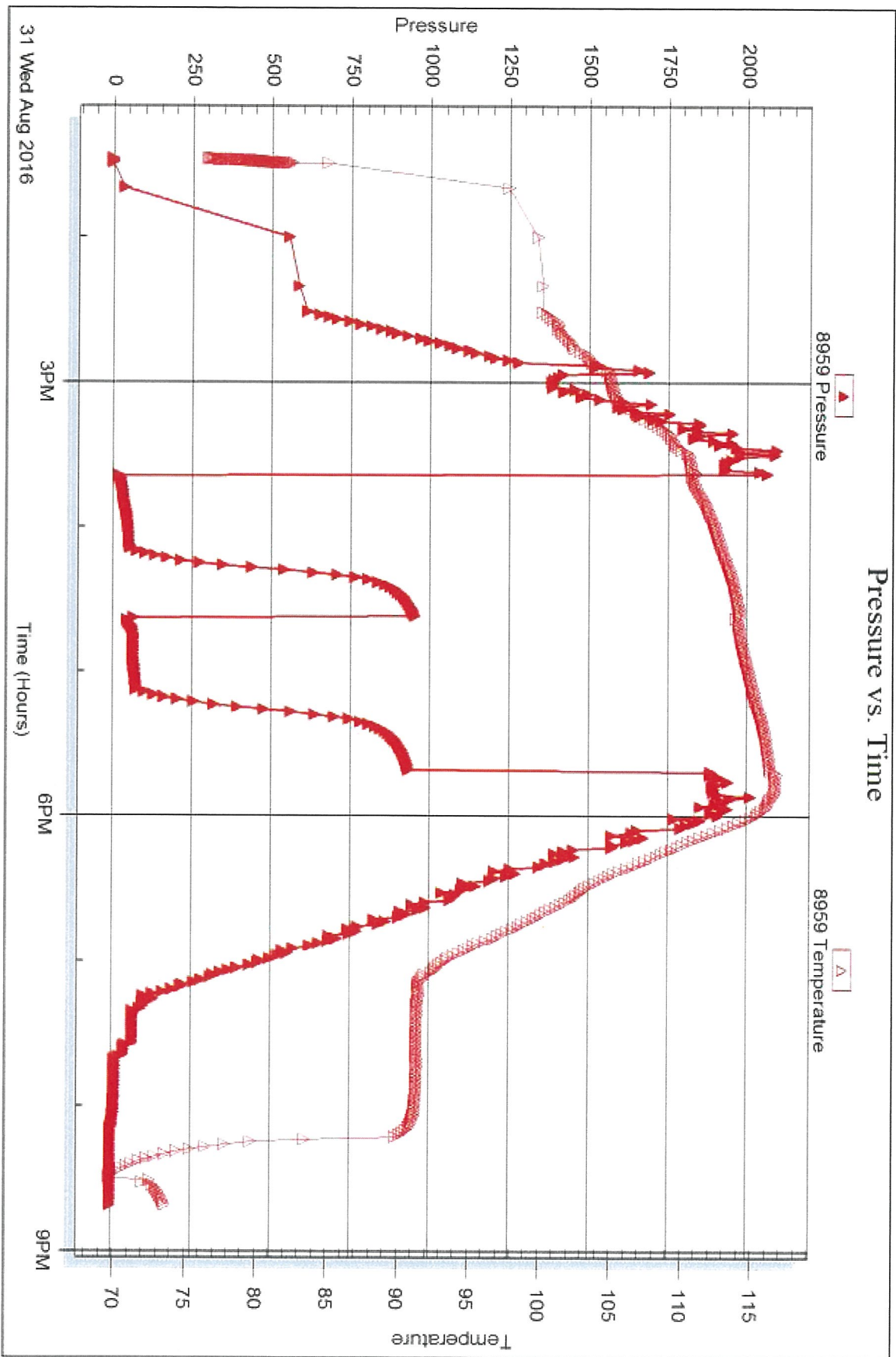
Serial #: 8959

Outside

Palomino Petroleum Inc

ABS #1

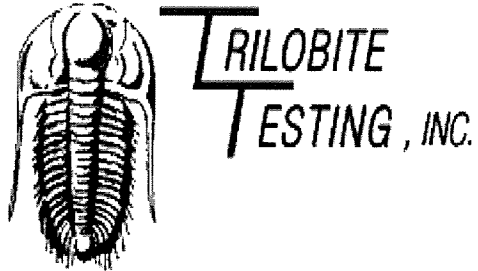
DST Test Number: 4



Trioble Testing, Inc

Ref. No: 58072

Printed: 2016.09.06 @ 09:04:15



DRILL STEM TEST REPORT

Prepared For: **Palomino Petroleum Inc**

4924 SE 84th St.
Newton, KS 67114

ATTN: Ryan Seib

ABS #1

18-17s-26w Ness,KS

Start Date: 2016.09.01 @ 06:47:31

End Date: 2016.09.01 @ 12:48:31

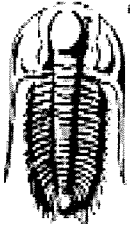
Job Ticket #: 58073 DST #: 5

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2016.09.06 @ 09:03:49



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Palomino Petroleum Inc

18-17s-26w Ness,KS

4924 SE 84th St.
New ton, KS 67114

ABS #1

Job Ticket: 58073

DST#: 5

ATTN: Ryan Seib

Test Start: 2016.09.01 @ 06:47:31

GENERAL INFORMATION:

Formation: **LKC 'L'**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 08:55:01

Time Test Ended: 12:48:31

Test Type: Conventional Bottom Hole (Reset)

Tester: Brannon Lonsdale/ Sp

Unit No: 73

Interval: **4167.00 ft (KB) To 4252.00 ft (KB) (TVD)**

Total Depth: 4252.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2567.00 ft (KB)

2556.00 ft (CF)

KB to GR/CF: 11.00 ft

Serial #: 6651

Inside

Press@RunDepth: 22.78 psig @ 4184.00 ft (KB)

Start Date: 2016.09.01

End Date:

2016.09.01

Capacity: 8000.00 psig

Last Calib.: 2016.09.01

Start Time: 06:47:32

End Time:

12:48:31

Time On Btm: 2016.09.01 @ 08:54:31

Time Off Btm: 2016.09.01 @ 10:55:31

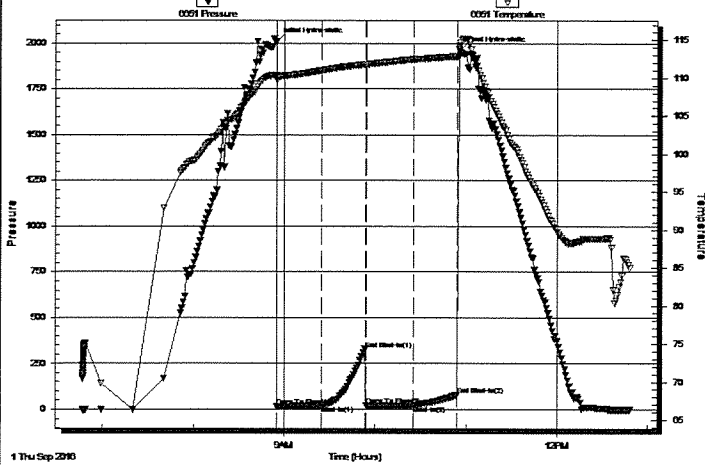
TEST COMMENT: 30- IF- .5" blow throughout

30- IS- No blow

30- FF- No blow

30- FS- No blow

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2009.65	110.30	Initial Hydro-static
1	15.13	109.72	Open To Flow (1)
31	18.62	111.00	Shut-In(1)
59	328.67	111.77	End Shut-In(1)
60	20.04	111.73	Open To Flow (2)
91	22.78	112.44	Shut-In(2)
120	79.16	112.85	End Shut-In(2)
121	1963.96	114.21	Final Hydro-static

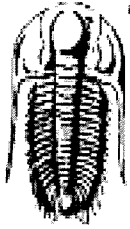
Recovery

Length (ft)	Description	Volume (bbl)
10.00	M	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

18-17s-26w Ness,KS

4924 SE 84th St.
New ton, KS 67114

ABS #1

Job Ticket: 58073

DST#: 5

ATTN: Ryan Seib

Test Start: 2016.09.01 @ 06:47:31

Tool Information

Drill Pipe:	Length: 4031.00 ft	Diameter: 3.82 inches	Volume: 57.14 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: ft	Diameter: inches	Volume: - bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 117.00 ft	Diameter: 2.25 inches	Volume: 0.58 bbl	Weight to Pull Loose: 62000.00 lb
			<u>Total Volume: - bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	8.00 ft			String Weight: Initial 59000.00 lb
Depth to Top Packer:	4167.00 ft			Final 60000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	85.00 ft			
Tool Length:	112.00 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			4141.00	
Shut In Tool	5.00			4146.00	
Hydraulic tool	5.00			4151.00	
Jars	5.00			4156.00	
Safety Joint	2.00			4158.00	
Packer	5.00			4163.00	27.00 Bottom Of Top Packer
Packer	4.00			4167.00	
Stubb	1.00			4168.00	
Perforations	15.00			4183.00	
Change Over Sub	1.00			4184.00	
Recorder	0.00	6651	Inside	4184.00	
Recorder	0.00	8959	Outside	4184.00	
Drill Pipe	64.00			4248.00	
Change Over Sub	1.00			4249.00	
Bullnose	3.00			4252.00	85.00 Bottom Packers & Anchor

Total Tool Length: 112.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum Inc

18-17s-26w Ness, KS

4924 SE 84th St.
New ton, KS 67114

ABS #1

Job Ticket: 58073

DST#: 5

ATTN: Ryan Seib

Test Start: 2016.09.01 @ 06:47:31

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: bbl		
Water Loss: 8.79 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 5200.00 ppm			
Filter Cake: inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	M	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:

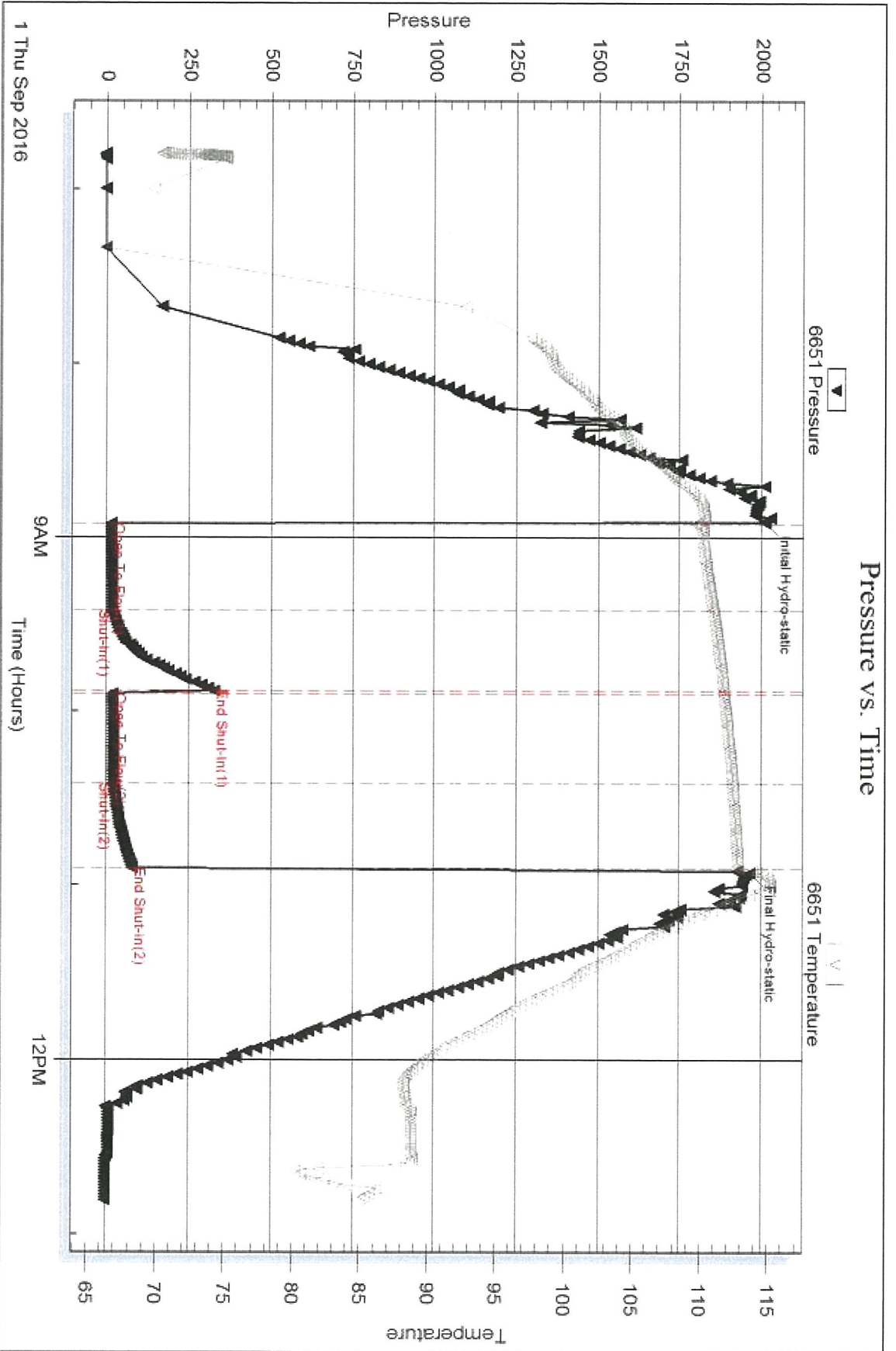
Serial #: 6651

Inside

Palomino Petroleum Inc

ABS #1

OST Test Number: 5



Trilobite Testing, Inc

Ref. No: 58073

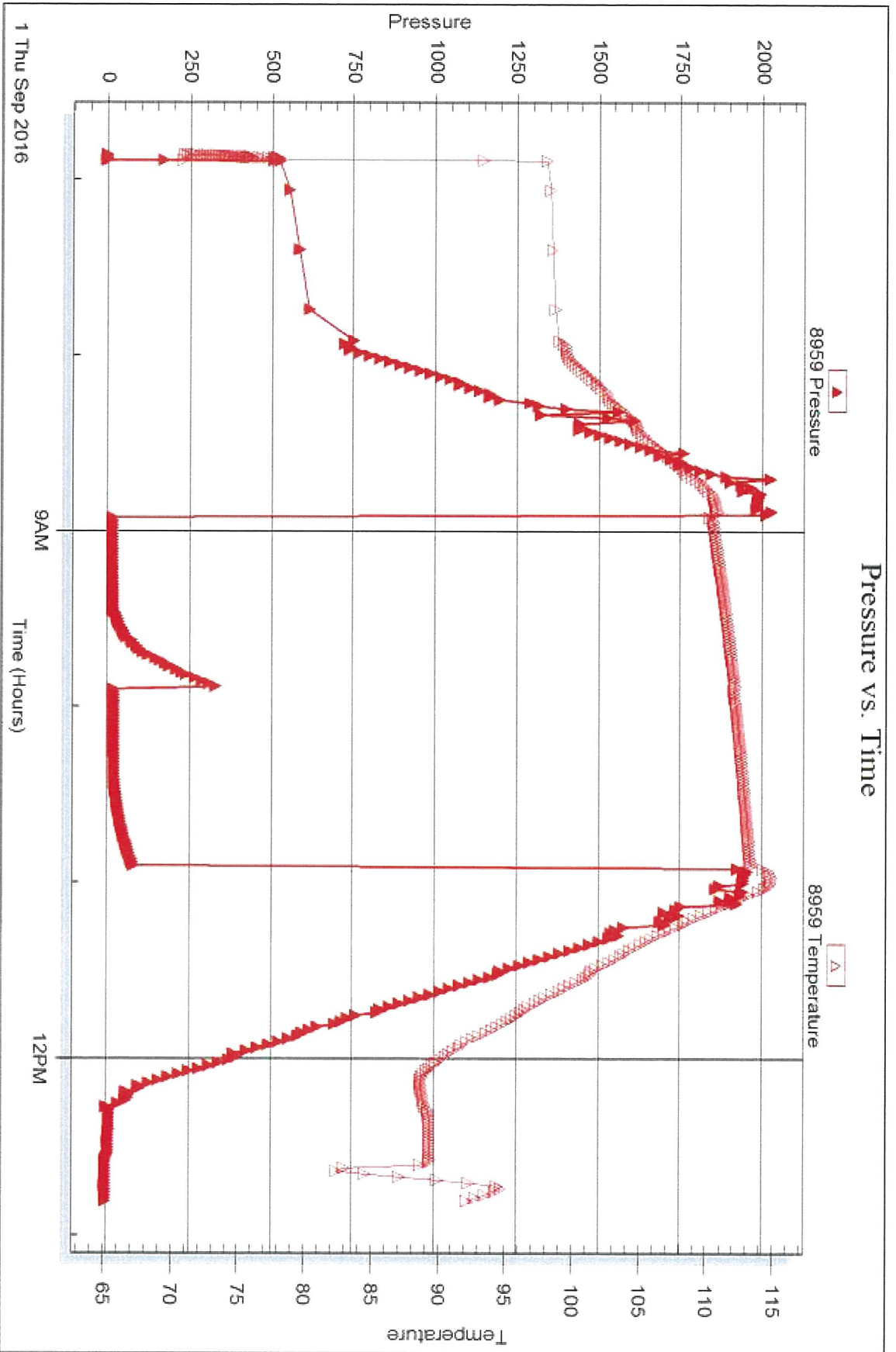
Printed 2016 09 06 @ 09:03:50

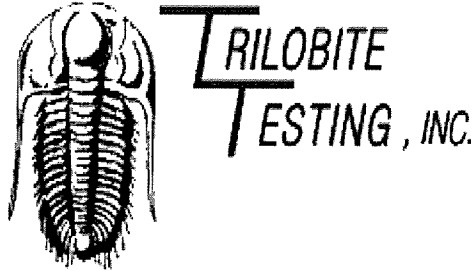
Serial #: 8959

Outside Palomino Petroleum Inc

ABS #1

CST Test Number: 5





DRILL STEM TEST REPORT

Prepared For: **Palomino Petroleum Inc**

4924 SE 84th St.
Newton, KS 67114

ATTN: Ryan Seib

ABS #1

18-17s-26w Ness,KS

Start Date: 2016.09.02 @ 11:50:22

End Date: 2016.09.02 @ 18:23:22

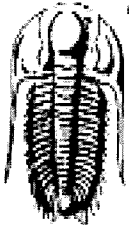
Job Ticket #: 58074 DST #: 6

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2016.09.06 @ 09:03:19



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Palomino Petroleum Inc

18-17s-26w Ness, KS

4924 SE 84th St.
New ton, KS 67114

ABS #1

Job Ticket: 58074

DST#: 6

ATTN: Ryan Seib

Test Start: 2016.09.02 @ 11:50:22

GENERAL INFORMATION:

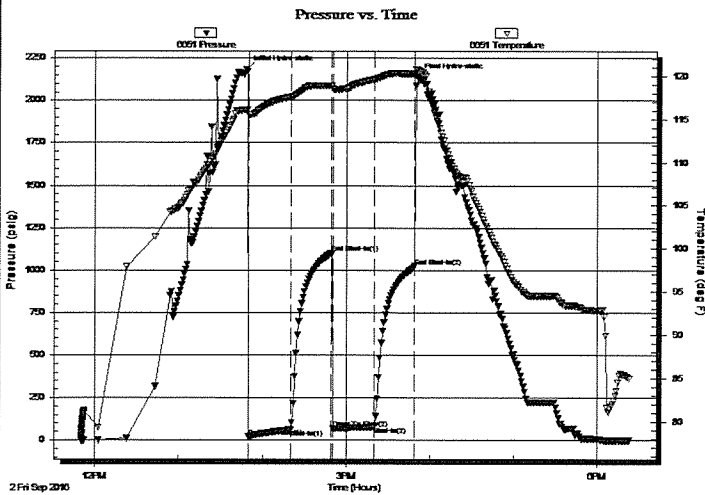
Formation: **Mississippi**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 13:49:52
 Time Test Ended: 18:23:22
 Interval: **4410.00 ft (KB) To 4559.00 ft (KB) (TVD)**
 Total Depth: 4559.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Brannon Lonsdale/ Sp
 Unit No: 73
 Reference Elevations: 2567.00 ft (KB)
 2556.00 ft (CF)
 KB to GR/CF: 11.00 ft

Serial #: 6651

Inside

Press@RunDepth: 77.88 psig @ 4428.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2016.09.02 End Date: 2016.09.02 Last Calib.: 2016.09.02
 Start Time: 11:50:23 End Time: 18:23:22 Time On Btm: 2016.09.02 @ 13:47:52
 Time Off Btm: 2016.09.02 @ 15:50:52

TEST COMMENT: 30-IF- Slow ly built to 2 1/2"
 30-IS- No Blow
 30-FF-Slow ly built to 1"
 30-FS-No Blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2184.90	116.12	Initial Hydro-static
2	20.64	115.46	Open To Flow (1)
32	60.92	117.56	Shut-In(1)
62	1100.50	118.91	End Shut-In(1)
63	66.58	118.48	Open To Flow (2)
92	77.88	119.59	Shut-In(2)
121	1023.36	120.27	End Shut-In(2)
123	2137.75	120.70	Final Hydro-static

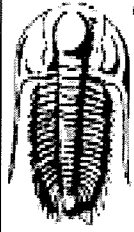
Recovery

Length (ft)	Description	Volume (bbl)
150.00	OCM, 20%O 80%M	1.04

* 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

18-17s-26w Ness, KS

4924 SE 84th St.
New ton, KS 67114

ABS #1

Job Ticket: 58074

DST#: 6

ATTN: Ryan Seib

Test Start: 2016.09.02 @ 11:50:22

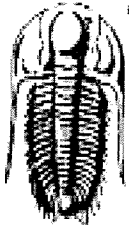
Tool Information

Drill Pipe:	Length: 4285.00 ft	Diameter: 3.82 inches	Volume: 60.74 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: ft	Diameter: inches	Volume: - bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 117.00 ft	Diameter: 2.25 inches	Volume: 0.58 bbl	Weight to Pull Loose: 64000.00 lb
			<u>Total Volume: - bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	19.00 ft			String Weight: Initial 62000.00 lb
Depth to Top Packer:	4410.00 ft			Final 62000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	149.00 ft			
Tool Length:	176.00 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			4384.00	
Shut In Tool	5.00			4389.00	
Hydraulic tool	5.00			4394.00	
Jars	5.00			4399.00	
Safety Joint	2.00			4401.00	
Packer	5.00			4406.00	27.00 Bottom Of Top Packer
Packer	4.00			4410.00	
Stubb	1.00			4411.00	
Perforations	16.00			4427.00	
Change Over Sub	1.00			4428.00	
Recorder	0.00	6651	Inside	4428.00	
Recorder	0.00	8959	Outside	4428.00	
Drill Pipe	127.00			4555.00	
Change Over Sub	1.00			4556.00	
Bullnose	3.00			4559.00	149.00 Bottom Packers & Anchor

Total Tool Length: 176.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum Inc

18-17s-26w Ness,KS

4924 SE 84th St.
Newton, KS 67114

ABS #1

Job Ticket: 58074

DST#: 6

ATTN: Ryan Seib

Test Start: 2016.09.02 @ 11:50:22

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API: 33 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: ppm
Viscosity: 47.00 sec/qt	Cushion Volume: bbl	
Water Loss: 8.79 in ³	Gas Cushion Type:	
Resistivity: ohm.m	Gas Cushion Pressure: psig	
Salinity: 3400.00 ppm		
Filter Cake: inches		

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
150.00	OCM, 20%O 80%M	1.043

Total Length: 150.00 ft Total Volume: 1.043 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial#:

Laboratory Name:

Laboratory Location:

Recovery Comments:

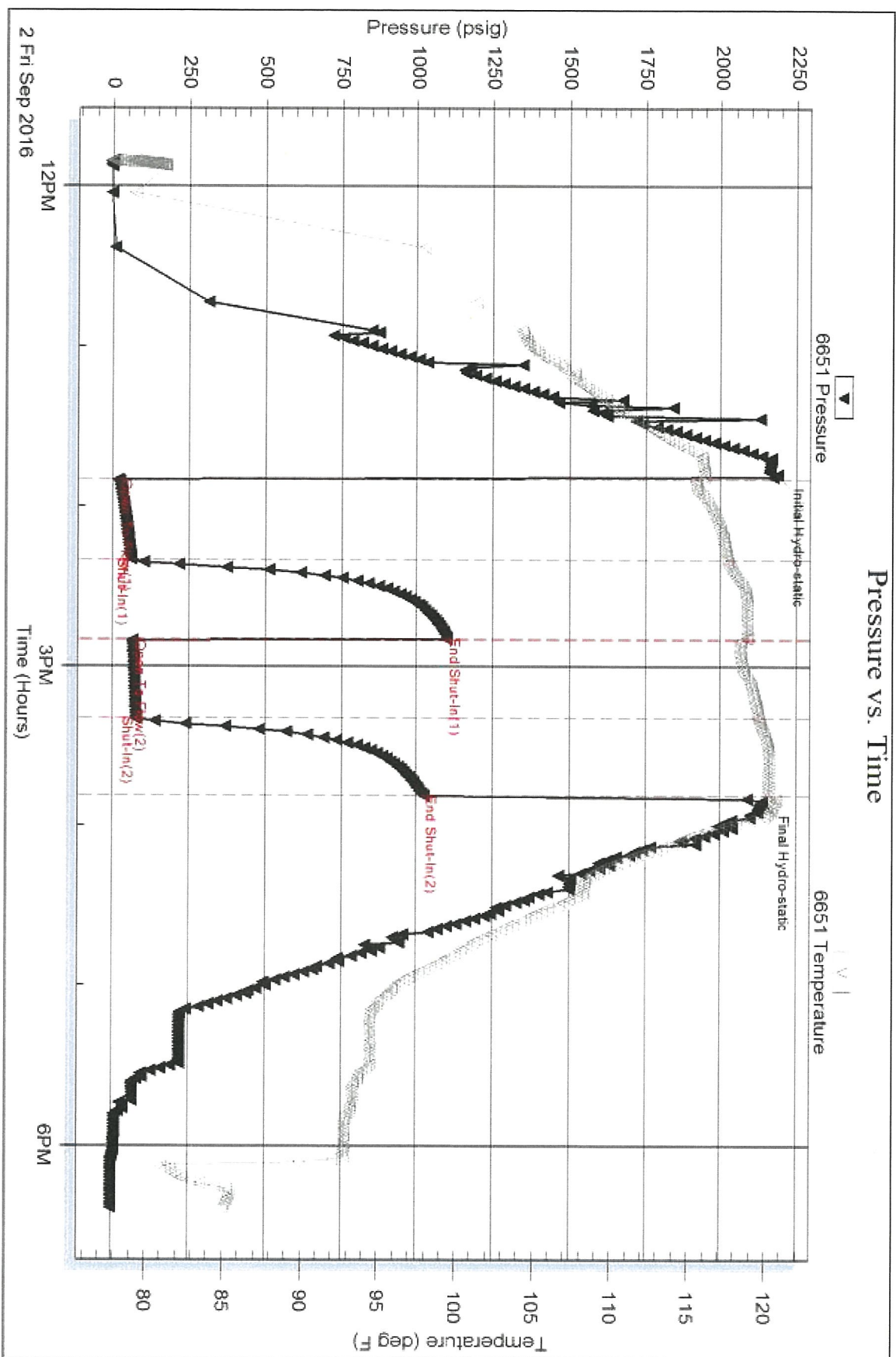
Serial #: 6651

Inside

Palomino Petroleum Inc

ABS #1

DST Test Number: 6



Triobite Testing, Inc

Ref. No: 58074

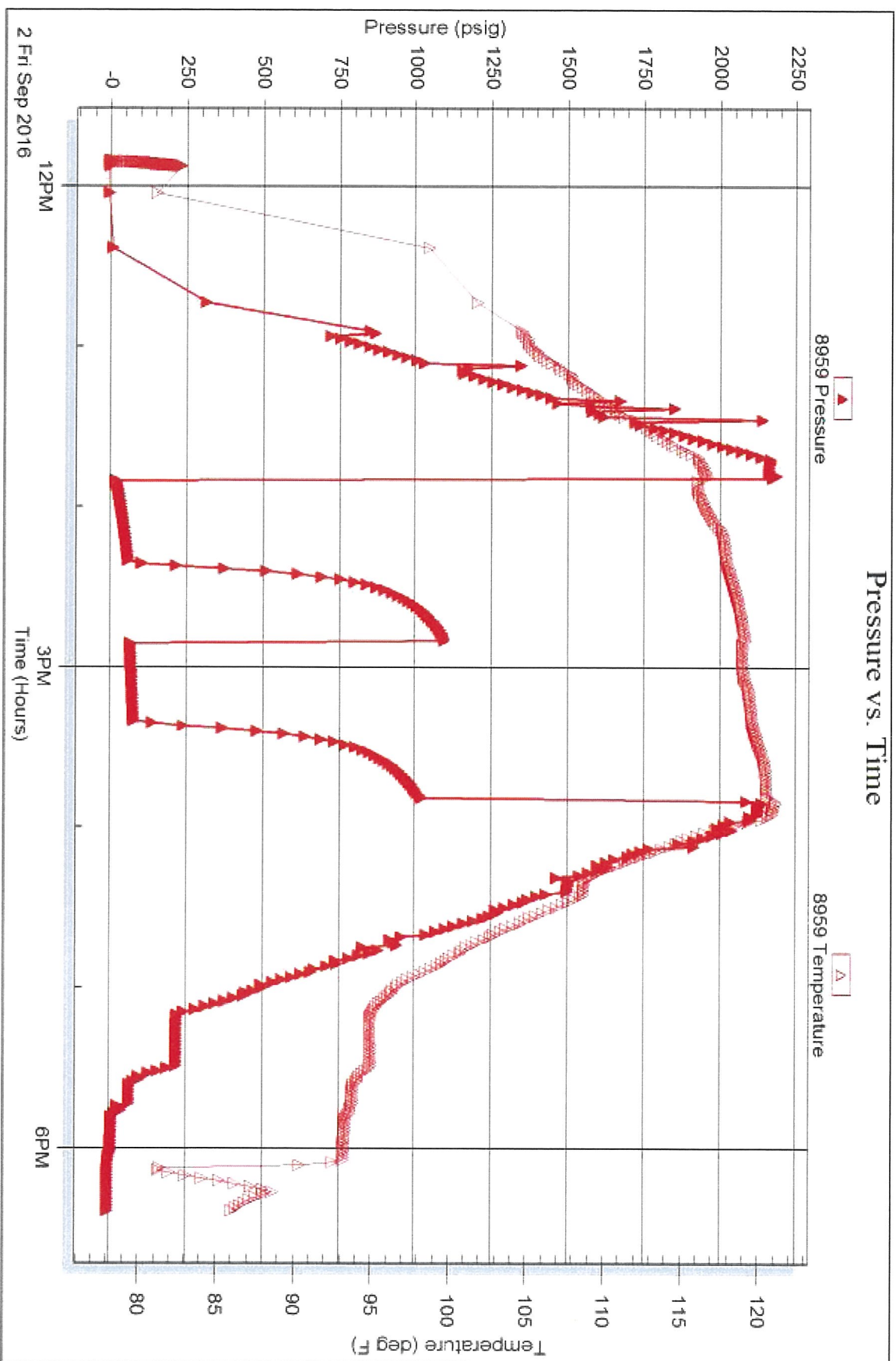
Printed: 2016 09 06 @ 09:03:20

Serial #: 8959

Outside Palomino Petroleum Inc

ABS #1

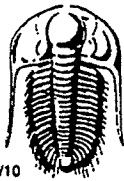
DST Test Number: 6



Tribble Testing, Inc

Ref. No: 58074

Printed: 2016 09 06 @ 09:03:21



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 58069

Well Name & No. ABS # 1 Test No. 1 Date 08/29/2016
 Company Palomino Petroleum Inc Elevation 2556 KB 2567 GL
 Address 4924 SE 84th St. Newton, KS 67114
 Co. Rep / Geo. Ryan Rig WW #14
 Location: Sec. 18 Twp. 17S Rge. 26 W Co. Ness State KS

Interval Tested 3930-3980 Zone Tested LKC D-E-F
 Anchor Length 50 Drill Pipe Run 3809 Mud Wt. 8.9
 Top Packer Depth 3925 Drill Collars Run 117 Vis 46
 Bottom Packer Depth 3930 Wt. Pipe Run _____ WL 8.8
 Total Depth 3980 Chlorides 3,100 ppm System LCM #

Blow Description IF - BOB 22 minutes
ISI - Surface Blow
FF - BOB 25 minutes
FSI - Surface Blow Built to 1 1/2 inches

Rec	Feet of	%gas	%oil	%water	%mud
<u>148</u>	<u>WOCM</u>	<u>20</u>	<u>20</u>	<u>60</u>	
<u>32</u>	<u>CO</u>	<u>100</u>			
	<u>127' GIP</u>				

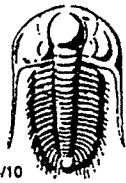
Rec Total 180 BHT 117° Gravity 37 API RW 10 @ 73 °F Chlorides 63,000 ppm

(A) Initial Hydrostatic 1834 Test 1050 T-On Location 5:17
 (B) First Initial Flow 17 Jars 250 T-Started 6:00
 (C) First Final Flow 68 Safety Joint 75 T-Open 10:49
 (D) Initial Shut-In 1102 Circ Sub _____ T-Pulled 12:49
 (E) Second Initial Flow 69 Hourly Standby _____ T-Out 15:20
 (F) Second Final Flow 91 Mileage 148 RT ¹¹¹ Comments _____
 (G) Final Shut-In 1087 Sampler _____
 (H) Final Hydrostatic 1818 Straddle _____

Initial Open 30 Shale Packer _____
 Initial Shut-In 30 Ruined Packer _____
 Final Flow 30 Extra Packer _____
 Final Shut-In 30 Extra Recorder _____
 Day Standby _____
 Accessibility _____
 Sub Total 1486.00 MP/DST Disc't _____

Approved By _____ Our Representative Brian Lovdick Spencer

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. 58070

Well Name & No. ABS # 1 Test No. 2 Date 08/30/2016
 Company Palomino Petroleum Inc Elevation 2567 KB 2556 GL
 Address 4924 SE 84th St. Newton, KS 67114
 Co. Rep / Geo. Ryan Seib Rig W W # 14
 Location: Sec. 18 Twp. 17s Rge. 26w Co. Ness State KS

Interval Tested 4035' - 4100' Zone Tested LKC H+I
 Anchor Length 65' Drill Pipe Run 3905 Mud Wt. 9.1
 Top Packer Depth ~~4035~~ 4030 Drill Collars Run 117 Vis 62
 Bottom Packer Depth 4035 Wt. Pipe Run - WL 9.6
 Total Depth 4100 Chlorides 3300 ppm System LCM 2#

Blow Description IF - BOB in 6 minutes ; Gas to surface 30 minutes
ISI - Built to 3 inches in 20 min ; died back to 2 inches
FF - BOB in 3 minutes
FSI - BOB in 10 minutes ; died back to 8 inches

Rec	Feet of	%gas	%oil	%water	%mud
<u>149</u>	<u>GDCM</u>	<u>5</u>	<u>10</u>	<u>85</u>	
<u>191</u>	<u>CGO</u>	<u>30</u>	<u>70</u>		
<u>3682</u>	<u>GTP</u>	<u>100</u>			

Rec Total 340 BHT 120 Gravity 35 API RW - @ - °F Chlorides - ppm

(A) Initial Hydrostatic <u>1964</u>	<input checked="" type="checkbox"/> Test <u>1150</u>	T-On Location <u>0615</u>
(B) First Initial Flow <u>24</u>	<input checked="" type="checkbox"/> Jars <u>250</u>	T-Started <u>0625</u>
(C) First Final Flow <u>73</u>	<input checked="" type="checkbox"/> Safety Joint <u>75</u>	T-Open <u>0829</u>
(D) Initial Shut-In <u>1072</u>	<input type="checkbox"/> Circ Sub	T-Pulled <u>1029</u>
(E) Second Initial Flow <u>78</u>	<input type="checkbox"/> Hourly Standby	T-Out <u>1310</u>
(F) Second Final Flow <u>112</u>	<input checked="" type="checkbox"/> Mileage <u>148 RT</u> <u>111</u>	Comments
(G) Final Shut-In <u>1041</u>	<input type="checkbox"/> Sampler	
(H) Final Hydrostatic <u>1917</u>	<input type="checkbox"/> Straddle	

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

Ruined Shale Packer
 Ruined Packer
 Extra Copies
 Sub Total 0
 Total 1586.00
 MP/DST Disc't _____

Sub Total 1586.00

Approved By _____ Our Representative Brian Lonsdale Spencer

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. 58071

Well Name & No. ABS # 1 Test No. 3 Date 08/30/2016
 Company Palomino Petroleum Inc Elevation 2567 KB 2566 GL
 Address 4924 SE 84th St. Newton KS, 67114
 Co. Rep / Geo. Ryan Seib Rig WW #14
 Location: Sec. 18 Twp. 17s Rge. 26W Co. Ness State KS

Interval Tested 4095' - 4128' Zone Tested Lansing 'J'
 Anchor Length 33' Drill Pipe Run 3968 Mud Wt. 9.2
 Top Packer Depth 4090 Drill Collars Run 117 Vis 51
 Bottom Packer Depth 4095 Wt. Pipe Run - WL 8.8
 Total Depth 4128 Chlorides 4100 ppm System LCM 2#

Blow Description IF - Intermittent Surface Blow
ISI - No Blow
FF - No Blow
FSI - No Blow

Rec	Feet of	%gas	%oil	%water	%mud
<u>3</u>	<u>Mud</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

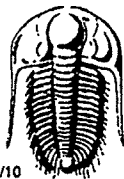
Rec Total 3 BHT 1150 Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic 2000 Test 1150 T-On Location 19:05
 (B) First Initial Flow 15 Jars 250 T-Started 19:29
 (C) First Final Flow 18 Safety Joint 75 T-Open 22:36
 (D) Initial Shut-In 914 Circ Sub _____ T-Pulled 0:35 (8/30/2016)
 (E) Second Initial Flow 19 Hourly Standby _____ T-Out 4:12
 (F) Second Final Flow 20 Mileage 148 RT 111
 (G) Final Shut-In 792 Sampler _____
 (H) Final Hydrostatic 1939 Straddle _____

Initial Open 30 Shale Packer _____
 Initial Shut-In 30 Shale Packer _____
 Final Flow 30 Extra Packer _____
 Final Shut-In 30 Extra Recorder _____
 Sub Total 0 Total 1586.00 MP/DST Disc't _____
 Sub Total 1586.00

Approved By _____ Our Representative Bramon Lindsey Spencer

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. 58072

Well Name & No. ABS #1 Test No. 4 Date 08/31/2016
 Company Palomino Petroleum Elevation 2567 KB 2556 GL
 Address 4924 SE 84th St Newton KS 67114
 Co. Rep / Geo. Ryan Seib Rig WW #14
 Location: Sec. 18 Twp. 17S Rge. 26W Co. Ness State KS

Interval Tested 4130' - 4170' Zone Tested Lansing 'K'
 Anchor Length 40' Drill Pipe Run 4000 Mud Wt. 9.0
 Top Packer Depth 4125 Drill Collars Run 117 Vis 50
 Bottom Packer Depth 4130 Wt. Pipe Run _____ WL 8.8
 Total Depth 4170 Chlorides 5200 ppm System LCM 1#

Blow Description IF - BOB 10 minutes
ISI - No Blow
FF - Gas surge (5 inches); BOB in 1 minute
FSL - Surface Blow in 3 minutes; died at 10 minutes

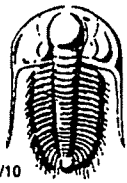
Rec	Feet of	%gas	%oil	%water	%mud
<u>160</u>	<u>GWMCO</u>	<u>18</u>	<u>67</u>	<u>4</u>	<u>11</u>
Rec _____	Feet of <u>GIP 847'</u>	<u>100%</u>	_____	_____	_____
Rec _____	Feet of _____	_____	_____	_____	_____
Rec _____	Feet of _____	_____	_____	_____	_____
Rec _____	Feet of _____	_____	_____	_____	_____

Rec Total 160 BHT 116 Gravity 34 API RW .16 @ 77 °F Chlorides 37000 ppm

(A) Initial Hydrostatic 2061 Test 1150 T-On Location 13:15
 (B) First Initial Flow 19 Jars 250 T-Started 13:27
 (C) First Final Flow 54 Safety Joint 75 T-Open 15:39
 (D) Initial Shut-In 952 Circ Sub _____ T-Pulled 17:41
 (E) Second Initial Flow 44 Hourly Standby _____ T-Out 20:42
 (F) Second Final Flow 74 Mileage 148 RT 111 Comments _____
 (G) Final Shut-In 935 Sampler _____
 (H) Final Hydrostatic 1943 Straddle _____
 Ruined Shale Packer _____
 Ruined Packer _____

Initial Open 30 Extra Packer _____
 Initial Shut-In 30 Extra Recorder _____
 Final Flow 30 Day Standby _____
 Final Shut-In 30 Accessibility _____
 Sub Total 1586.00 MP/DST Disc't _____

Approved By _____ Our Representative Brennan Lonsdale
 Trilobite Testing Inc. shall not be liable for damaged of any kind of the property or personal 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. 58073

Well Name & No. ABS #1 Test No. 5 Date 09/01/2016
 Company Palomino Petroleum Inc Elevation 2567 KB 2556 GL
 Address 4924 SE 84th St. Newton KS 67114
 Co. Rep / Geo. Ryan Seib Rig WW #14
 Location: Sec. 18 Twp. 17S Rge. 26W Co. Ness State KS

Interval Tested 4167' - 4252 Zone Tested Lansing 'L'
 Anchor Length 85 Drill Pipe Run 3999 Mud Wt. 9.0
 Top Packer Depth 4162 Drill Collars Run 117 Vis 50
 Bottom Packer Depth 4167 Wt. Pipe Run - WL 8.8
 Total Depth 4252 Chlorides 5200 ppm System LCM 1#

Blow Description IF - 1/2 in blow thru-out
ISI - No Blow
FF - No Blow
FSL - No Blow

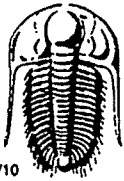
Rec	Feet of	%gas	%oil	%water	%mud
<u>10</u>	<u>Mud</u>			<u>100</u>	

Rec Total 10 BHT 113° Gravity - API RW - @ - °F Chlorides - ppm

(A) Initial Hydrostatic 2010 Test 1150 T-On Location 6:30
 (B) First Initial Flow 15 Jars 250 T-Started 6:47
 (C) First Final Flow 19 Safety Joint 75 T-Open 8:54
 (D) Initial Shut-In 329 Circ Sub - T-Pulled 10:54
 (E) Second Initial Flow 20 Hourly Standby - T-Out 12:48
 (F) Second Final Flow 23 Mileage 148 RT 111 Comments _____
 (G) Final Shut-In 79 Sampler _____
 (H) Final Hydrostatic 1964 Straddle _____
 Shale Packer _____
 Shale Packer _____
 Extra Packer _____
 Extra Recorder _____
 Day Standby _____
 Accessibility _____
 Sub Total 1586.00

Initial Open _____ Ruined Shale Packer _____
 Initial Shut-In _____ Ruined Packer _____
 Final Flow _____ Extra Copies _____
 Final Shut-In _____ Sub Total _____
 Total 1586.00
 MP/DST Disc't _____

Approved By _____ Our Representative Darren Lonsdale
 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. 58074

Well Name & No. ABS #1 Test No. 6 Date 09/02/2016
 Company Palomino Petroleum Inc Elevation 2567 KB 2556 GL
 Address 4924 SE 84th St. Newton KS 67114
 Co. Rep / Geo. Ryan Seib Rig WW #14
 Location: Sec. 18 Twp. 17S Rge. 26W Co. Ness State KS

Interval Tested ~~Mississippian~~ 4410-4559 Zone Tested Mississippian
 Anchor Length 149 Drill Pipe Run 4385 Mud Wt. 9.2
 Top Packer Depth 4405 Drill Collars Run 117 Vis 47
 Bottom Packer Depth 4410 Wt. Pipe Run - WL 8.8
 Total Depth 4559 Chlorides 3400 ppm System LCM 3#

Blow Description IF - 2 1/2 inch Blow
ISI - No Blow
FF - 1 inch Blow
FST - No Blow

Rec	Feet of	%gas	%oil	%water	%mud
<u>150</u>	<u>OCM</u>	<u>20</u>		<u>80</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 150 BHT 120° Gravity 33° API RW @ ° F Chlorides ppm

(A) Initial Hydrostatic <u>2185</u>	<input checked="" type="checkbox"/> Test <u>1150</u>	T-On Location <u>11:30</u>
(B) First Initial Flow <u>21</u>	<input checked="" type="checkbox"/> Jars <u>250</u>	T-Started <u>11:50</u>
(C) First Final Flow <u>61</u>	<input checked="" type="checkbox"/> Safety Joint <u>75</u>	T-Open <u>13:49</u>
(D) Initial Shut-In <u>1101</u>	<input type="checkbox"/> Circ Sub	T-Pulled <u>15:49</u>
(E) Second Initial Flow <u>67</u>	<input type="checkbox"/> Hourly Standby	T-Out <u>18:23</u>
(F) Second Final Flow <u>78</u>	<input checked="" type="checkbox"/> Mileage <u>148 RT</u> <u>111</u>	Comments
(G) Final Shut-In <u>1023</u>	<input type="checkbox"/> Sampler	
(H) Final Hydrostatic <u>2138</u>	<input type="checkbox"/> Straddle	<input type="checkbox"/> Ruined Shale Packer

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

Shale Packer
 Extra Packer
 Extra Recorder
 Day Standby
 Accessibility

Sub Total 1586.00

Sub Total 1586.00

Total 1586.00

MP/DST Disc't

Approved By _____ Our Representative [Signature]
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