

Confidentiality Requested:

Yes  No

**KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION**

Form ACO-1

January 2018

**Form must be Typed**

**Form must be Signed**

**All blanks must be Filled**

**WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE**

OPERATOR: License # \_\_\_\_\_

Name: \_\_\_\_\_

Address 1: \_\_\_\_\_

Address 2: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ + \_\_\_\_\_

Contact Person: \_\_\_\_\_

Phone: ( \_\_\_\_\_ ) \_\_\_\_\_

CONTRACTOR: License # \_\_\_\_\_

Name: \_\_\_\_\_

Wellsite Geologist: \_\_\_\_\_

Purchaser: \_\_\_\_\_

Designate Type of Completion:

New Well  Re-Entry  Workover

Oil  WSW  SWD

Gas  DH  EOR

OG  GSW

CM (Coal Bed Methane)

Cathodic  Other (Core, Expl., etc.): \_\_\_\_\_

If Workover/Re-entry: Old Well Info as follows:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_

Deepening  Re-perf.  Conv. to EOR  Conv. to SWD

Plug Back  Liner  Conv. to GSW  Conv. to Producer

Commingled Permit #: \_\_\_\_\_

Dual Completion Permit #: \_\_\_\_\_

SWD Permit #: \_\_\_\_\_

EOR Permit #: \_\_\_\_\_

GSW Permit #: \_\_\_\_\_

Spud Date or \_\_\_\_\_ Date Reached TD \_\_\_\_\_ Completion Date or  
Recompletion Date \_\_\_\_\_ Recompletion Date \_\_\_\_\_

API No.: \_\_\_\_\_

Spot Description: \_\_\_\_\_

\_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

\_\_\_\_\_ Feet from  North /  South Line of Section

\_\_\_\_\_ Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

NE  NW  SE  SW

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

Datum:  NAD27  NAD83  WGS84

County: \_\_\_\_\_

Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Field Name: \_\_\_\_\_

Producing Formation: \_\_\_\_\_

Elevation: Ground: \_\_\_\_\_ Kelly Bushing: \_\_\_\_\_

Total Vertical Depth: \_\_\_\_\_ Plug Back Total Depth: \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at: \_\_\_\_\_ Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set: \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from: \_\_\_\_\_

feet depth to: \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

**Drilling Fluid Management Plan**

*(Data must be collected from the Reserve Pit)*

Chloride content: \_\_\_\_\_ ppm Fluid volume: \_\_\_\_\_ bbls

Dewatering method used: \_\_\_\_\_

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name: \_\_\_\_\_

Lease Name: \_\_\_\_\_ License #: \_\_\_\_\_

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

County: \_\_\_\_\_ Permit #: \_\_\_\_\_

**AFFIDAVIT**

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

**KCC Office Use ONLY**

Confidentiality Requested

Date: \_\_\_\_\_

Confidential Release Date: \_\_\_\_\_

Wireline Log Received  Drill Stem Tests Received

Geologist Report / Mud Logs Received

UIC Distribution

ALT  I  II  III Approved by: \_\_\_\_\_ Date: \_\_\_\_\_

Operator Name: \_\_\_\_\_ Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West County: \_\_\_\_\_

**INSTRUCTIONS:** Show important tops of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed.

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

Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No Geologist Report / Mud Logs <input type="checkbox"/> Yes <input type="checkbox"/> No  List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum
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CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

1. Did you perform a hydraulic fracturing treatment on this well?  Yes  No *(If No, skip questions 2 and 3)*
2. Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons?  Yes  No *(If No, skip question 3)*
3. Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry?  Yes  No *(If No, fill out Page Three of the ACO-1)*

Date of first Production/Injection or Resumed Production/Injection:	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: Top Bottom
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Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record <i>(Amount and Kind of Material Used)</i>

TUBING RECORD:	Size:	Set At:	Packer At:	
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## DRILL STEM TEST REPORT

Prepared For: **Palomino Petroleum Inc.**

4924 SE 84th St.  
Newton KS 67114

ATTN: Eli Felts

### **Dark Water Creek #1**

### **14-5s-33w Rawlins,KS**

Start Date: 2021.05.08 @ 08:06:00

End Date: 2021.05.08 @ 15:06:50

Job Ticket #: 66700                      DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2021.05.13 @ 11:30:51



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

Palomino Petroleum Inc.

**14-5s-33w Rawlins,KS**

4924 SE 84th St.  
New ton KS 67114

**Dark Water Creek #1**

ATTN: Eli Felts

Job Ticket: 66700

**DST#: 1**

Test Start: 2021.05.08 @ 08:06:00

## GENERAL INFORMATION:

Formation: **Toronto - LKC " D "**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 09:57:20

Time Test Ended: 15:06:50

Test Type: Conventional Bottom Hole (Initial)

Tester: Ryan Nichols

Unit No: 71

**Interval: 3916.00 ft (KB) To 4010.00 ft (KB) (TVD)**

Total Depth: 4010.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 3017.00 ft (KB)

3012.00 ft (CF)

KB to GR/CF: 5.00 ft

**Serial #: 8366 Outside**

Press@RunDepth: 322.41 psig @ 3917.00 ft (KB)

Start Date: 2021.05.08

End Date: 2021.05.08

Start Time: 08:06:01

End Time: 15:06:50

Capacity: 8000.00 psig

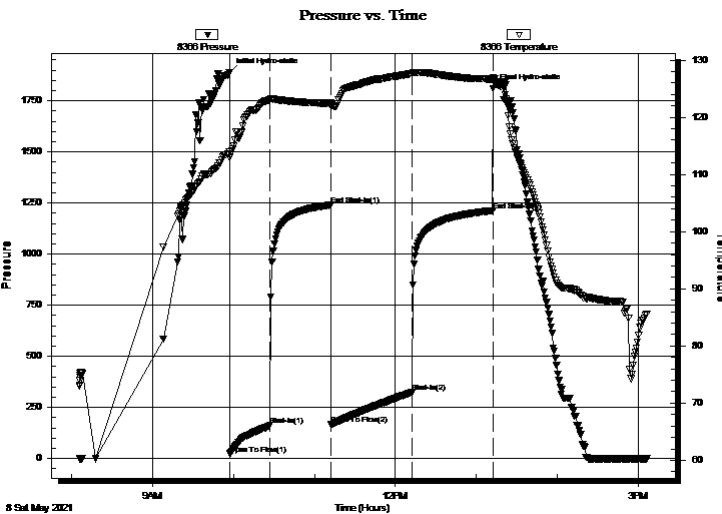
Last Calib.: 2021.05.08

Time On Btm: 2021.05.08 @ 09:57:00

Time Off Btm: 2021.05.08 @ 13:12:30

**TEST COMMENT:** 30 IF - 1" blow built to BoB @ 15 mins, built to 20" on ipro  
45 ISI - No return  
60 FF - Surface blow built to BoB @ 19 mins, built to 35" on ipro  
60 FSI - No return

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1888.89	113.98	Initial Hydro-static
1	22.71	112.95	Open To Flow (1)
31	161.02	123.12	Shut-In(1)
75	1239.85	122.47	End Shut-In(1)
76	165.55	121.97	Open To Flow (2)
136	322.41	127.65	Shut-In(2)
196	1212.61	126.64	End Shut-In(2)
196	1810.22	126.92	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
60.00	WCM - 40%W - 60%M	0.30
320.00	MCW - 10%M - 90%W	3.40
63.00	MCW - 30%M - 70%W	0.88
192.00	WCM - 50%W - 50%M	2.69
45.00	WCM - 30%W - 70%M	0.63

## Gas Rates

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





**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Palomino Petroleum Inc.

**14-5s-33w Rawlins,KS**

4924 SE 84th St.  
New ton KS 67114

**Dark Water Creek #1**

Job Ticket: 66700

**DST#: 1**

ATTN: Eli Felts

Test Start: 2021.05.08 @ 08:06:00

## Tool Information

Drill Pipe:	Length: 3712.00 ft	Diameter: 3.80 inches	Volume: 52.07 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 180.00 ft	Diameter: 2.25 inches	Volume: 0.89 bbl	Weight to Pull Loose: 85000.00 lb
			<u>Total Volume: 52.96 bbl</u>	Tool Chased 2.00 ft
Drill Pipe Above KB:	8.00 ft			String Weight: Initial 65000.00 lb
Depth to Top Packer:	3916.00 ft			Final 68000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	94.00 ft			
Tool Length:	126.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

## Tool Description

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

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			3889.00	
Hydraulic tool	5.00			3894.00	
Jars	5.00			3899.00	
EM tool	4.00			3903.00	
Safety Joint	3.00			3906.00	
Packer	5.00			3911.00	32.00 Bottom Of Top Packer
Packer	5.00			3916.00	
Stubb	1.00			3917.00	
Recorder	0.00	8353	Inside	3917.00	
Recorder	0.00	8366	Outside	3917.00	
Perforations	23.00			3940.00	
Blank Spacing	65.00			4005.00	
Perforations	2.00			4007.00	
Bullnose	3.00			4010.00	94.00 Bottom Packers & Anchor

**Total Tool Length: 126.00**



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Palomino Petroleum Inc.

**14-5s-33w Rawlins,KS**

4924 SE 84th St.  
New ton KS 67114

**Dark Water Creek #1**

Job Ticket: 66700

**DST#: 1**

ATTN: Eii Felts

Test Start: 2021.05.08 @ 08:06:00

## 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:

32000 ppm

Viscosity: 52.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.19 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1500.00 ppm

Filter Cake: 1.00 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	WCM - 40%W - 60%M	0.295
320.00	MCW - 10%M - 90%W	3.396
63.00	MCW - 30%M - 70%W	0.884
192.00	WCM - 50%W - 50%M	2.693
45.00	WCM - 30%W - 70%M	0.631

Total Length: 680.00 ft      Total Volume: 7.899 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

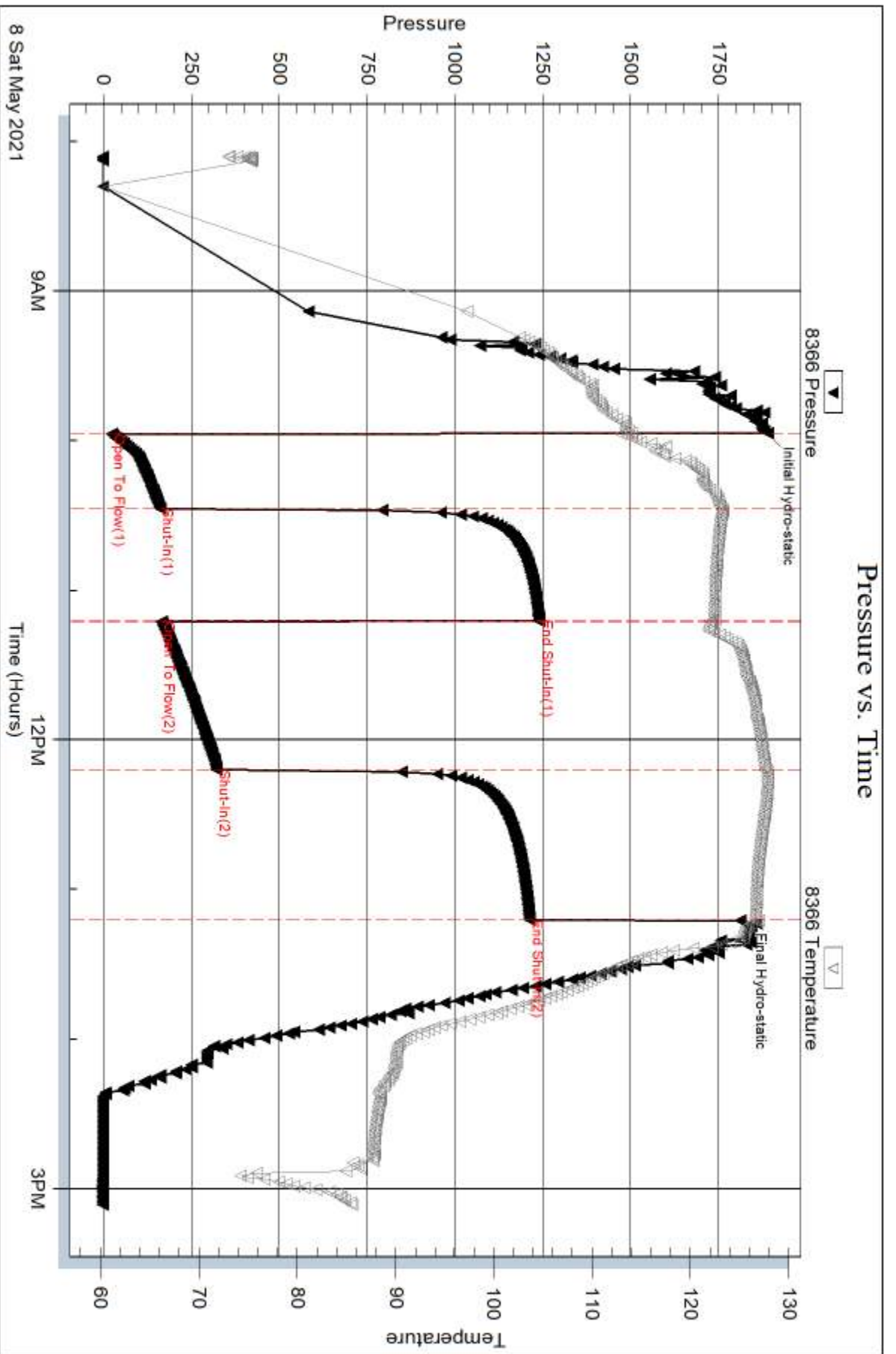
Laboratory Name:

Laboratory Location:

Recovery Comments: RW = .200 @ 74 DEG F

Chlorides = 32,000 ppm





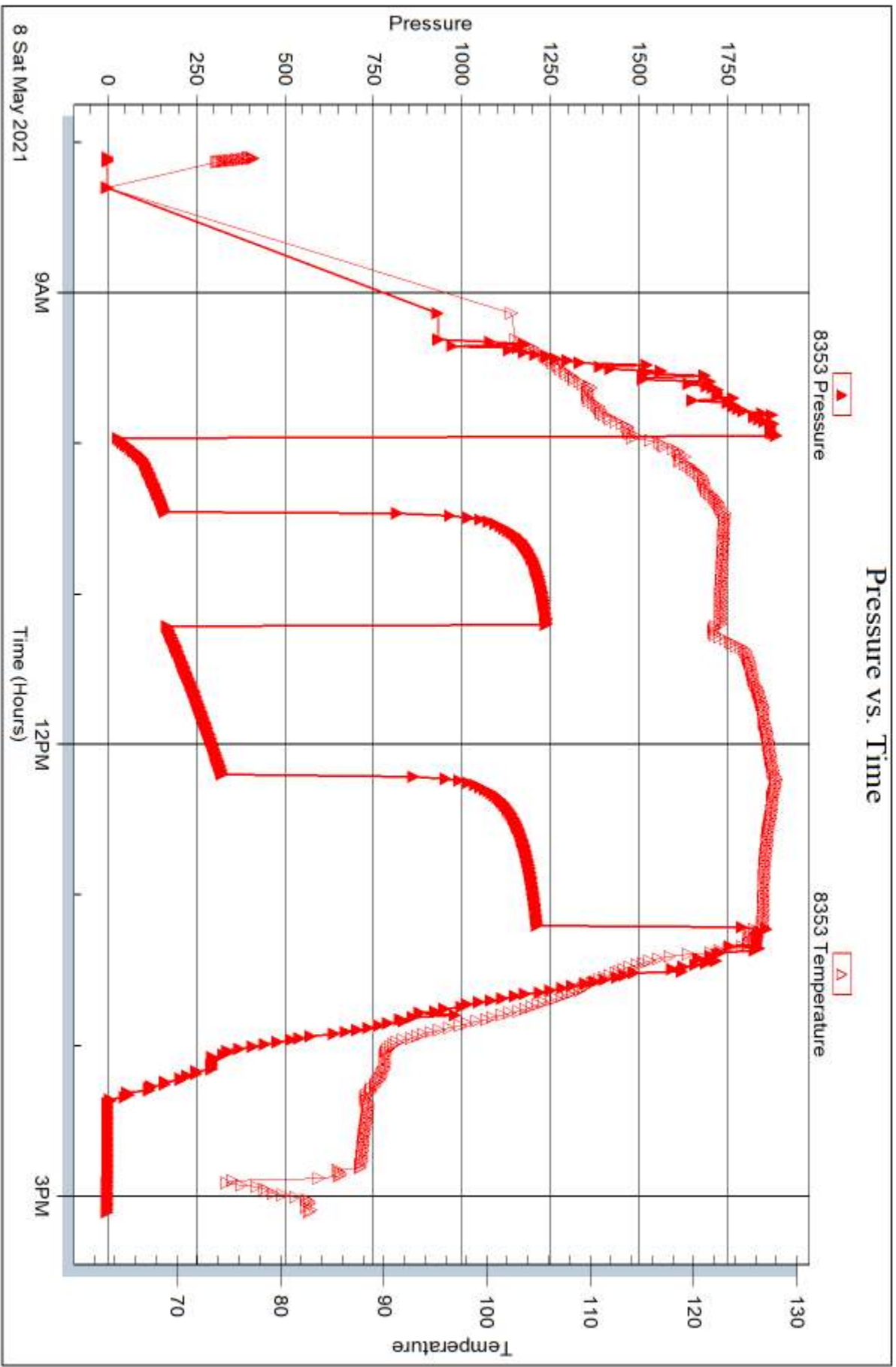
Serial #: 8353

Inside

Palomino Petroleum Inc.

Dark Water Creek #1

DST Test Number: 1



Tribble Testing, Inc

Ref. No: 66700

Printed: 2021.05.13 @ 11:30:52



## DRILL STEM TEST REPORT

Prepared For: **Palomino Petroleum Inc.**

4924 SE 84th St.  
Newton KS 67114

ATTN: Eli Felts

### **Dark Water Creek #1**

### **14-5s-33w Rawlins,KS**

Start Date: 2021.05.09 @ 00:00:00

End Date: 2021.05.09 @ 06:10:20

Job Ticket #: 67077                      DST #: 2

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

Printed: 2021.05.13 @ 11:30:24



**TRILOBITE TESTING, INC**

# DRILL STEM TEST REPORT

Palomino Petroleum Inc.

**14-5s-33w Rawlins,KS**

4924 SE 84th St.  
New ton KS 67114

**Dark Water Creek #1**

ATTN: Eli Felts

Job Ticket: 67077

**DST#: 2**

Test Start: 2021.05.09 @ 00:00:00

## GENERAL INFORMATION:

Formation: **LKC "E - F"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 02:11:00

Time Test Ended: 06:10:20

Test Type: Conventional Bottom Hole (Reset)

Tester: Martine Salinas

Unit No: 82

**Interval: 4008.00 ft (KB) To 4040.00 ft (KB) (TVD)**

Reference Elevations: 3017.00 ft (KB)

Total Depth: 4040.00 ft (KB) (TVD)

3012.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 5.00 ft

**Serial #: 8734 Outside**

Press@RunDepth: 117.29 psig @ 4009.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2021.05.09

End Date:

2021.05.09

Last Calib.:

2021.05.09

Start Time: 00:00:01

End Time:

06:10:20

Time On Btm:

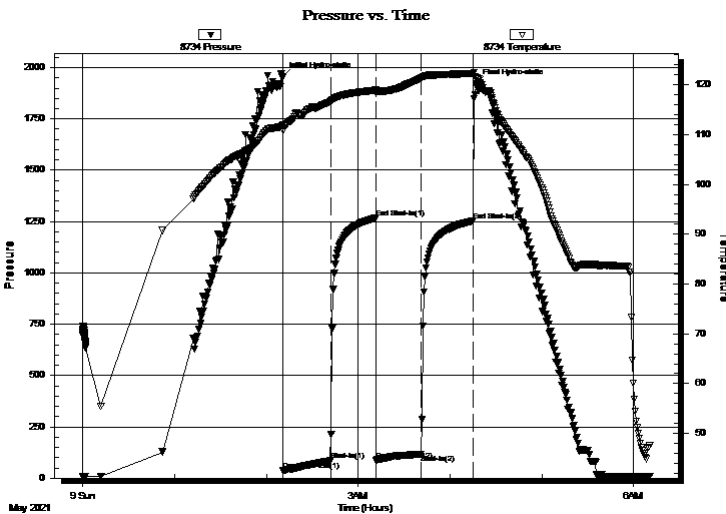
2021.05.09 @ 02:10:50

Time Off Btm:

2021.05.09 @ 04:16:50

**TEST COMMENT:** 30-IF-3/4" blow built to 5 1/2"  
30-ISI-No return  
30-FF-S.blow built to 3 1/4"  
30-FSI-No return

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1953.79	111.95	Initial Hydro-static
1	35.98	110.86	Open To Flow (1)
32	84.91	116.62	Shut-In(1)
61	1267.02	118.92	End Shut-In(1)
61	88.20	118.33	Open To Flow (2)
91	117.29	121.35	Shut-In(2)
125	1252.63	122.26	End Shut-In(2)
126	1922.63	121.52	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
200.00	100% Mud w /Oil specks	1.17

\* 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.

**14-5s-33w Rawlins,KS**

4924 SE 84th St.  
New ton KS 67114

**Dark Water Creek #1**

Job Ticket: 67077

**DST#: 2**

ATTN: Eli Felts

Test Start: 2021.05.09 @ 00:00:00

## Tool Information

Drill Pipe:	Length: 3809.00 ft	Diameter: 3.80 inches	Volume: 53.43 bbl	Tool Weight:	2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer:	25000.00 lb
Drill Collar:	Length: 180.00 ft	Diameter: 2.25 inches	Volume: 0.89 bbl	Weight to Pull Loose:	72000.00 lb
			<u>Total Volume: 54.32 bbl</u>	Tool Chased	3.00 ft
Drill Pipe Above KB:	13.00 ft			String Weight: Initial	65000.00 lb
Depth to Top Packer:	4008.00 ft			Final	65000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	32.00 ft				
Tool Length:	64.00 ft				
Number of Packers:	2	Diameter: 6.75 inches			

Tool Comments: Pushed through 5' of fill opened tool and slid to bottom 3'

## Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3977.00	
Shut In Tool	5.00			3982.00	
Hydraulic tool	5.00	1113		3987.00	
Jars	5.00	01-07		3992.00	
EM Tool	4.00			3996.00	
Safety Joint	3.00	-001		3999.00	
Packer	5.00			4004.00	32.00 Bottom Of Top Packer
Packer	4.00			4008.00	
Stubb	1.00			4009.00	
Recorder	0.00	8959	Inside	4009.00	
Recorder	0.00	8734	Outside	4009.00	
Perforations	28.00			4037.00	
Bullnose	3.00			4040.00	32.00 Bottom Packers & Anchor

**Total Tool Length: 64.00**



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Palomino Petroleum Inc.

**14-5s-33w Rawlins,KS**

4924 SE 84th St.  
New ton KS 67114

**Dark Water Creek #1**

Job Ticket: 67077

**DST#: 2**

ATTN: Eii Felts

Test Start: 2021.05.09 @ 00:00:00

## 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: 58.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.19 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1500.00 ppm

Filter Cake: 1.00 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
200.00	100% Mud w /Oil specks	1.166

Total Length: 200.00 ft      Total Volume: 1.166 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 8734

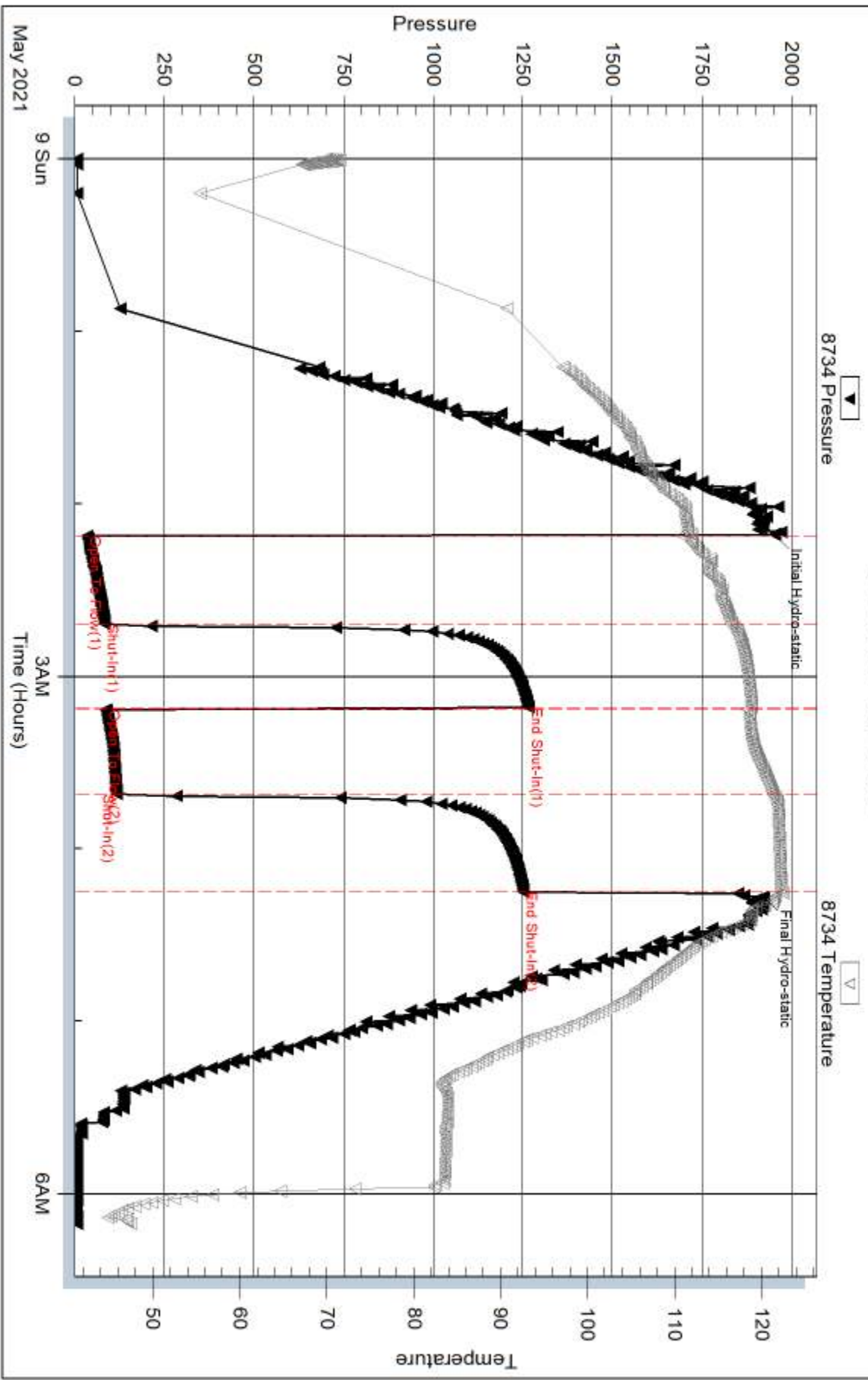
Outside

Palomino Petroleum Inc.

Dark Water Creek #1

DST Test Number: 2

### Pressure vs. Time



Trilobite Testing, Inc

Ref. No: 67077

Printed: 2021.05.13 @ 11:30:25



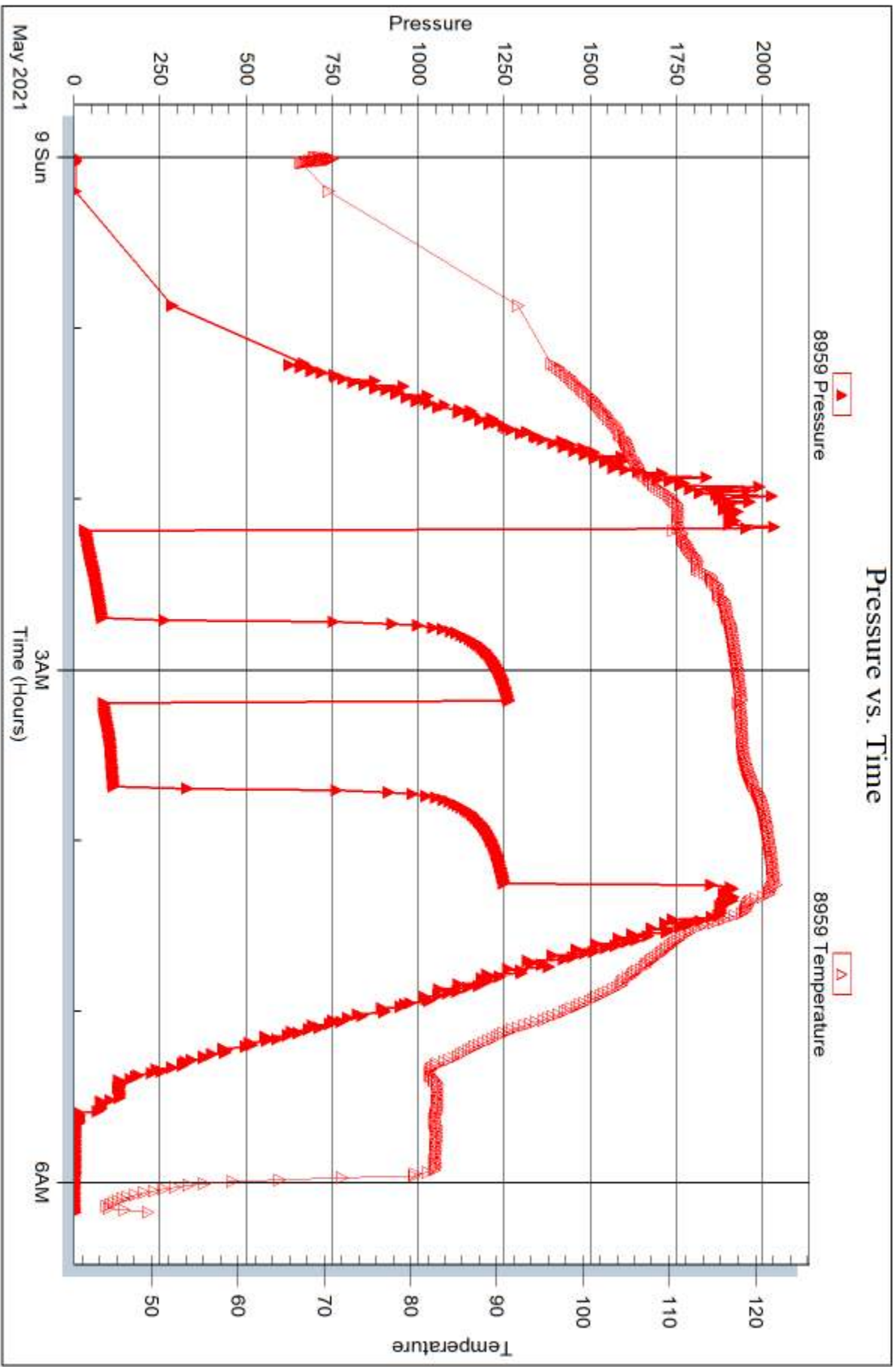
Serial #: 8959

Inside

Palomino Petroleum Inc.

Dark Water Creek #1

DST Test Number: 2



Trilobite Testing, Inc

Ref. No: 67077

Printed: 2021.05.13 @ 11:30:25



## DRILL STEM TEST REPORT

Prepared For: **Palomino Petroleum Inc.**

4924 SE 84th St.  
Newton KS 67114

ATTN: Eli Felts

### **Dark Water Creek #1**

### **14-5s-33w Rawlins,KS**

Start Date: 2021.05.09 @ 17:16:00

End Date: 2021.05.09 @ 23:31:09

Job Ticket #: 67078                      DST #: 3

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

Printed: 2021.05.13 @ 11:29:57



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

Palomino Petroleum Inc.

**14-5s-33w Rawlins,KS**

4924 SE 84th St.  
New ton KS 67114

**Dark Water Creek #1**

Job Ticket: 67078

**DST#: 3**

ATTN: Eli Felts

Test Start: 2021.05.09 @ 17:16:00

## GENERAL INFORMATION:

Formation: **LKC "H - J"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 19:11:50

Time Test Ended: 23:31:09

Test Type: Conventional Bottom Hole (Reset)

Tester: Martine Salinas

Unit No: 82

**Interval: 4057.00 ft (KB) To 4128.00 ft (KB) (TVD)**

Reference Elevations: 3017.00 ft (KB)

Total Depth: 4128.00 ft (KB) (TVD)

3012.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 5.00 ft

**Serial #: 8734 Outside**

Press@RunDepth: 347.35 psig @ 4058.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2021.05.09

End Date: 2021.05.09

Last Calib.: 2021.05.09

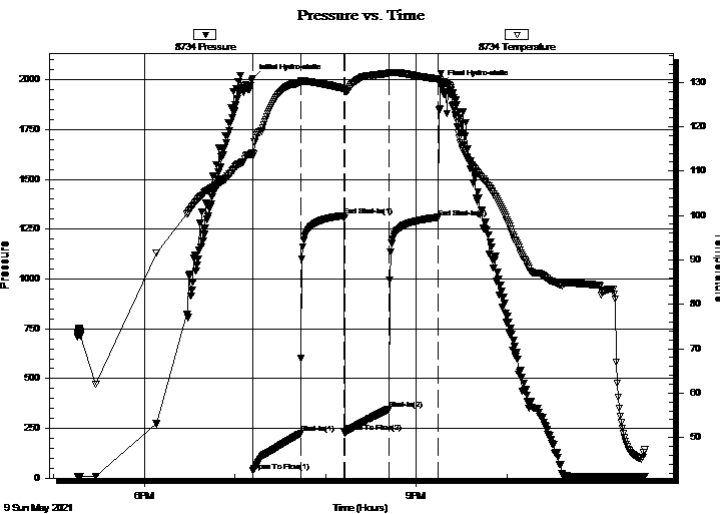
Start Time: 17:16:01

End Time: 23:31:10

Time On Btm: 2021.05.09 @ 19:11:40

Time Off Btm: 2021.05.09 @ 21:16:40

**TEST COMMENT:** 30-IF-1/2" blow built to B.O.B (11 inches) @ 10 mins (blow increased to 31 1/2")  
30-ISI- No return  
30-FF-S.blow built to B.O.B @ 13 mins (blow increased to 26 3/4")  
30-FSI-No return



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2006.45	114.14	Initial Hydro-static
1	36.20	113.42	Open To Flow (1)
32	223.71	130.00	Shut-In(1)
61	1317.70	128.59	End Shut-In(1)
61	228.52	128.10	Open To Flow (2)
91	347.35	131.98	Shut-In(2)
123	1309.01	130.71	End Shut-In(2)
125	1973.72	129.74	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
300.00	MCW 13%M, 87%W	2.57
400.00	HMCW 32%M, 68%W	5.61

## Gas Rates

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

\* Recovery from multiple tests





**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Palomino Petroleum Inc.

**14-5s-33w Rawlins,KS**

4924 SE 84th St.  
New ton KS 67114

**Dark Water Creek #1**

Job Ticket: 67078

**DST#: 3**

ATTN: Eli Felts

Test Start: 2021.05.09 @ 17:16:00

## Tool Information

Drill Pipe:	Length: 3872.00 ft	Diameter: 3.80 inches	Volume: 54.31 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 180.00 ft	Diameter: 2.25 inches	Volume: 0.89 bbl	Weight to Pull Loose: 75000.00 lb
			<u>Total Volume: 55.20 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	27.00 ft			String Weight: Initial 66000.00 lb
Depth to Top Packer:	4057.00 ft			Final 68000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	71.00 ft			
Tool Length:	103.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

## Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			4030.00	
Hydraulic tool	5.00	1113		4035.00	
Jars	5.00	01-07		4040.00	
EM Tool	4.00			4044.00	
Safety Joint	3.00	-001		4047.00	
Packer	5.00			4052.00	32.00 Bottom Of Top Packer
Packer	5.00			4057.00	
Stubb	1.00			4058.00	
Recorder	0.00	8959	Inside	4058.00	
Recorder	0.00	8734	Outside	4058.00	
Perforations	30.00			4088.00	
Change Over Sub	1.00			4089.00	
Drill Pipe	32.00			4121.00	
Change Over Sub	1.00			4122.00	
Perforations	3.00			4125.00	
Bullnose	3.00			4128.00	71.00 Bottom Packers & Anchor
<b>Total Tool Length:</b>	<b>103.00</b>				



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

## FLUID SUMMARY

Palomino Petroleum Inc.

**14-5s-33w Rawlins,KS**

4924 SE 84th St.  
New ton KS 67114

**Dark Water Creek #1**

Job Ticket: 67078

**DST#: 3**

ATTN: Eii Felts

Test Start: 2021.05.09 @ 17:16:00

### 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:

26000 ppm

Viscosity: 60.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.99 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2500.00 ppm

Filter Cake: 1.00 inches

### Recovery Information

Recovery Table

Length ft	Description	Volume bbl
300.00	MCW 13%M, 87%W	2.568
400.00	HMCW 32%M, 68%W	5.611

Total Length: 700.00 ft      Total Volume: 8.179 bbl

Num Fluid Samples: 0

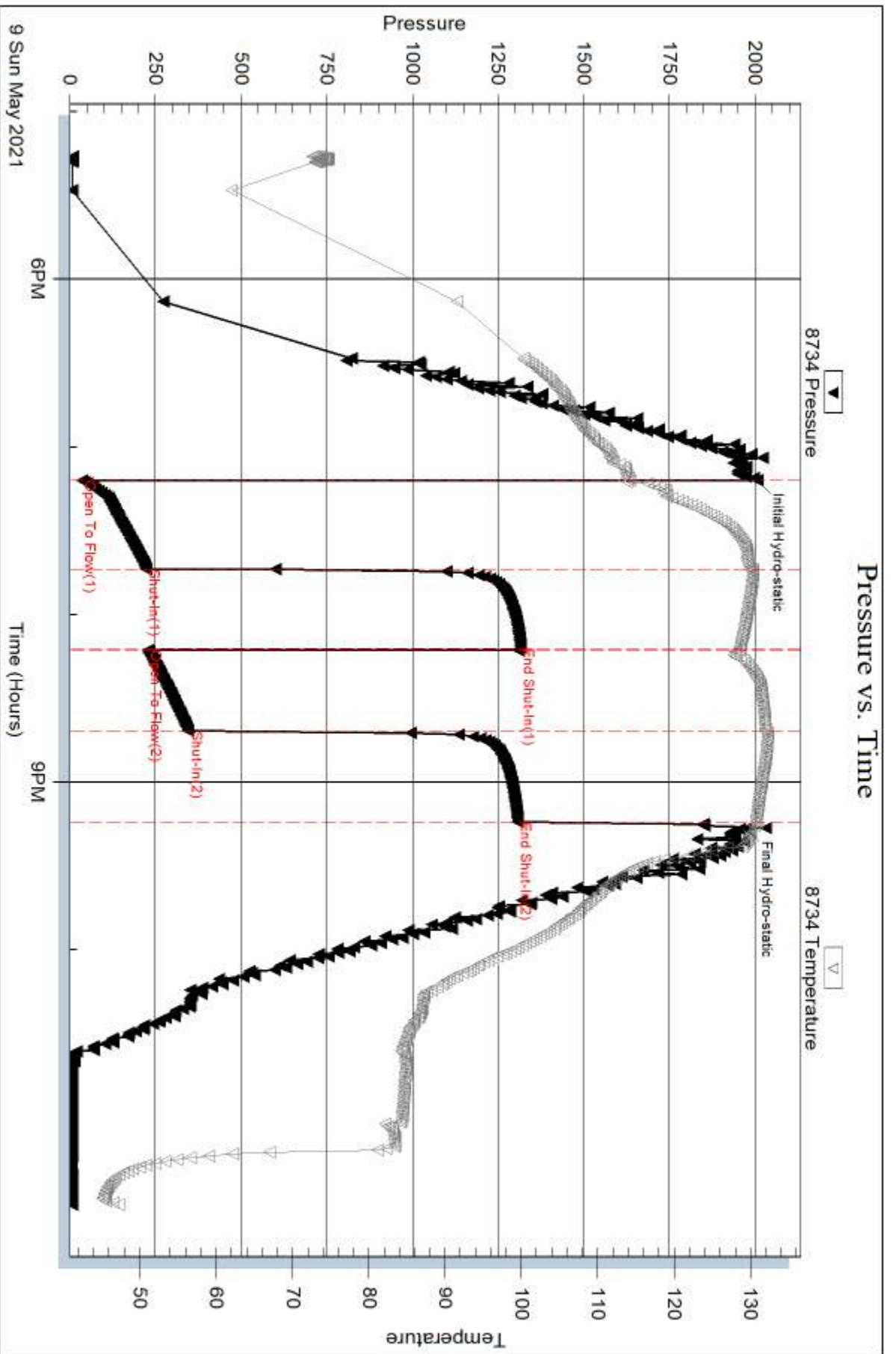
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW = .396 @ 48.5 degs = 26,000PPM



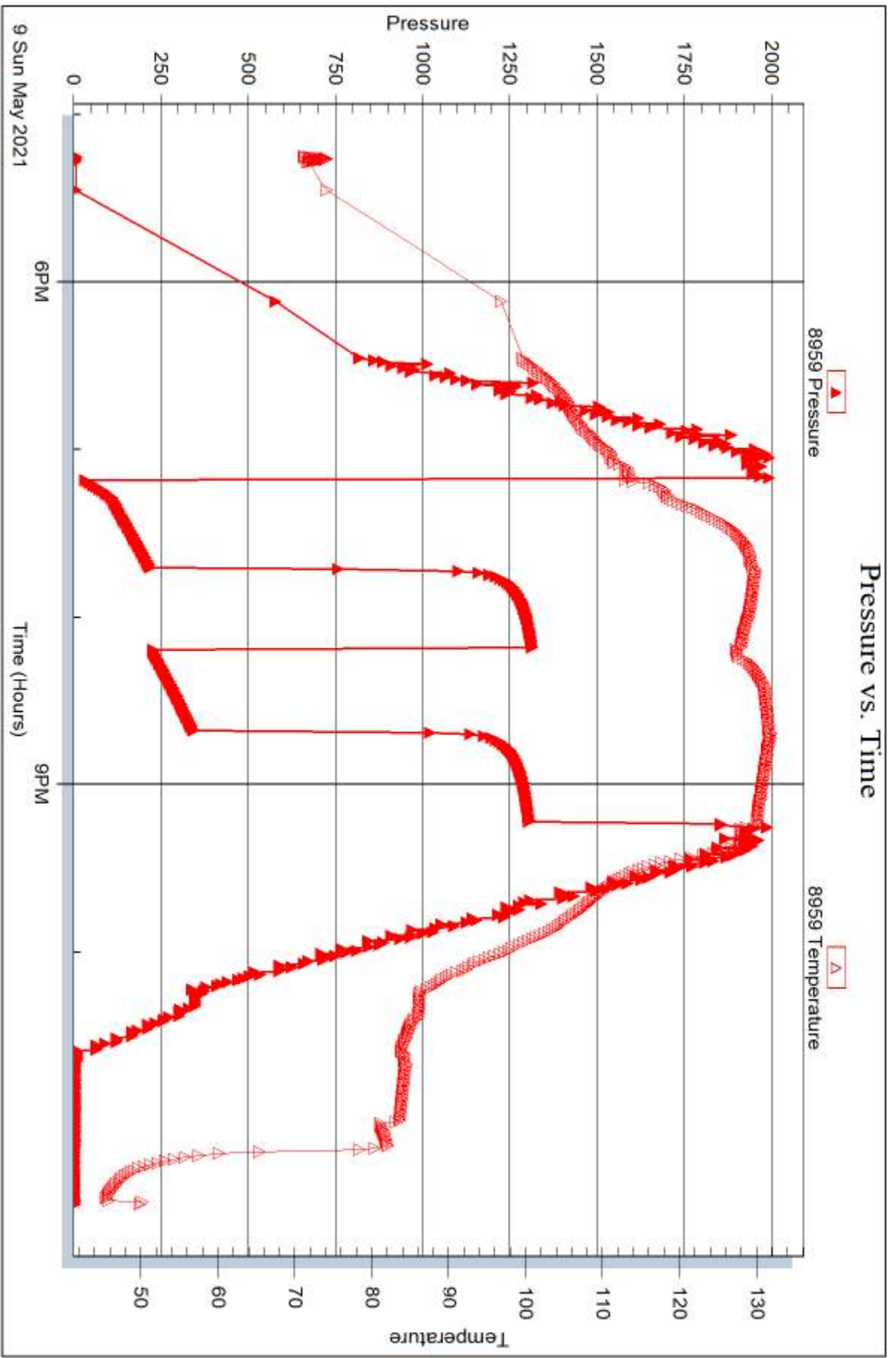
Serial #: 8959

Inside

Palomino Petroleum Inc.

Dark Water Creek #1

DST Test Number: 3







## DRILL STEM TEST REPORT

Prepared For: **Palomino Petroleum Inc.**

4924 SE 84th St.  
Newton KS 67114

ATTN: Eli Felts

### **Dark Water Creek #1**

### **14-5s-33w Rawlins,KS**

Start Date: 2021.05.10 @ 22:51:00

End Date: 2021.05.11 @ 04:53:08

Job Ticket #: 67276                      DST #: 4

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2021.05.13 @ 11:29:22

Palomino Petroleum Inc.

14-5s-33w Rawlins,KS

Dark Water Creek #1

DST # 4

Pawnee - Ft. Scott

2021.05.10



**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Palomino Petroleum Inc.

**14-5s-33w Rawlins, KS**

4924 SE 84th St.  
New ton KS 67114

**Dark Water Creek #1**

Job Ticket: 67276

**DST#: 4**

ATTN: Eli Felts

Test Start: 2021.05.10 @ 22:51:00

## GENERAL INFORMATION:

Formation: **Pawnee - Ft. Scott**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 00:55:48

Time Test Ended: 04:53:08

Test Type: Conventional Bottom Hole (Reset)

Tester: Ryan Nichols

Unit No: 71

**Interval: 4293.00 ft (KB) To 4360.00 ft (KB) (TVD)**

Reference Elevations: 3017.00 ft (KB)

Total Depth: 4360.00 ft (KB) (TVD)

3012.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 5.00 ft

**Serial #: 8353**

**Inside**

Press@RunDepth: 22.72 psig @ 4294.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2021.05.10

End Date:

2021.05.11

Last Calib.:

2021.05.11

Start Time: 22:51:01

End Time:

04:53:08

Time On Btm:

2021.05.11 @ 00:55:28

Time Off Btm:

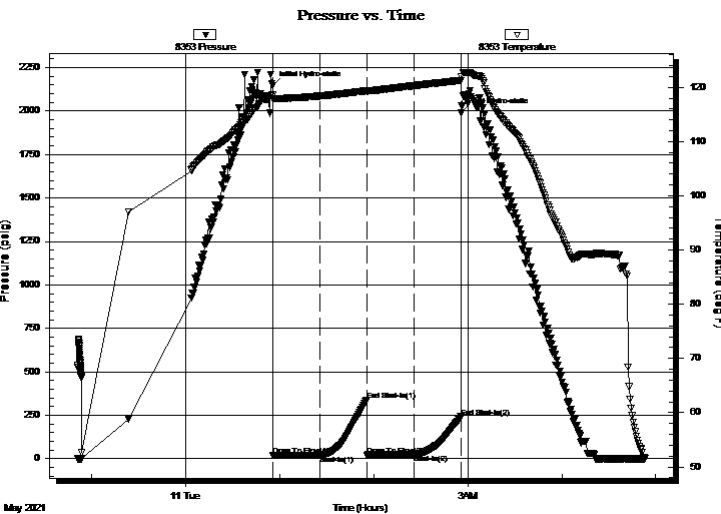
2021.05.11 @ 02:55:48

TEST COMMENT: 30 IF - Surface blow built to 1"

30 ISI - No return

30 FF - No blow

30 FSI - No return



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2145.73	118.57	Initial Hydro-static
1	17.91	117.90	Open To Flow (1)
30	20.93	118.38	Shut-In(1)
61	337.94	119.36	End Shut-In(1)
61	20.49	119.17	Open To Flow (2)
90	22.72	120.29	Shut-In(2)
120	239.83	121.27	End Shut-In(2)
121	1987.93	121.97	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
5.00	Mud 100%M	0.02

\* 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.

**14-5s-33w Rawlins,KS**

4924 SE 84th St.  
New ton KS 67114

**Dark Water Creek #1**

Job Ticket: 67276

**DST#: 4**

ATTN: Eli Felts

Test Start: 2021.05.10 @ 22:51:00

## Tool Information

Drill Pipe:	Length: 4094.00 ft	Diameter: 3.80 inches	Volume: 57.43 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 180.00 ft	Diameter: 2.25 inches	Volume: 0.89 bbl	Weight to Pull Loose: 85000.00 lb
			<u>Total Volume: 58.32 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	13.00 ft			String Weight: Initial 70000.00 lb
Depth to Top Packer:	4293.00 ft			Final 70000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	67.00 ft			
Tool Length:	99.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

## Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			4266.00	
Hydraulic tool	5.00			4271.00	
Jars	5.00			4276.00	
EM tool	4.00			4280.00	
Safety Joint	3.00			4283.00	
Packer	5.00			4288.00	32.00 Bottom Of Top Packer
Packer	5.00			4293.00	
Stubb	1.00			4294.00	
Recorder	0.00	8353	Inside	4294.00	
Recorder	0.00	8366	Outside	4294.00	
Perforations	28.00			4322.00	
Blank Spacing	33.00			4355.00	
Perforations	2.00			4357.00	
Bullnose	3.00			4360.00	67.00 Bottom Packers & Anchor

**Total Tool Length: 99.00**



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Palomino Petroleum Inc.

**14-5s-33w Rawlins,KS**

4924 SE 84th St.  
New ton KS 67114

**Dark Water Creek #1**

Job Ticket: 67276

**DST#: 4**

ATTN: Eii Felts

Test Start: 2021.05.10 @ 22:51:00

## 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: 59.00 sec/qt

Cushion Volume:

bbf

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

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3200.00 ppm

Filter Cake: 1.00 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbf
5.00	Mud 100%M	0.025

Total Length: 5.00 ft      Total Volume: 0.025 bbf

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

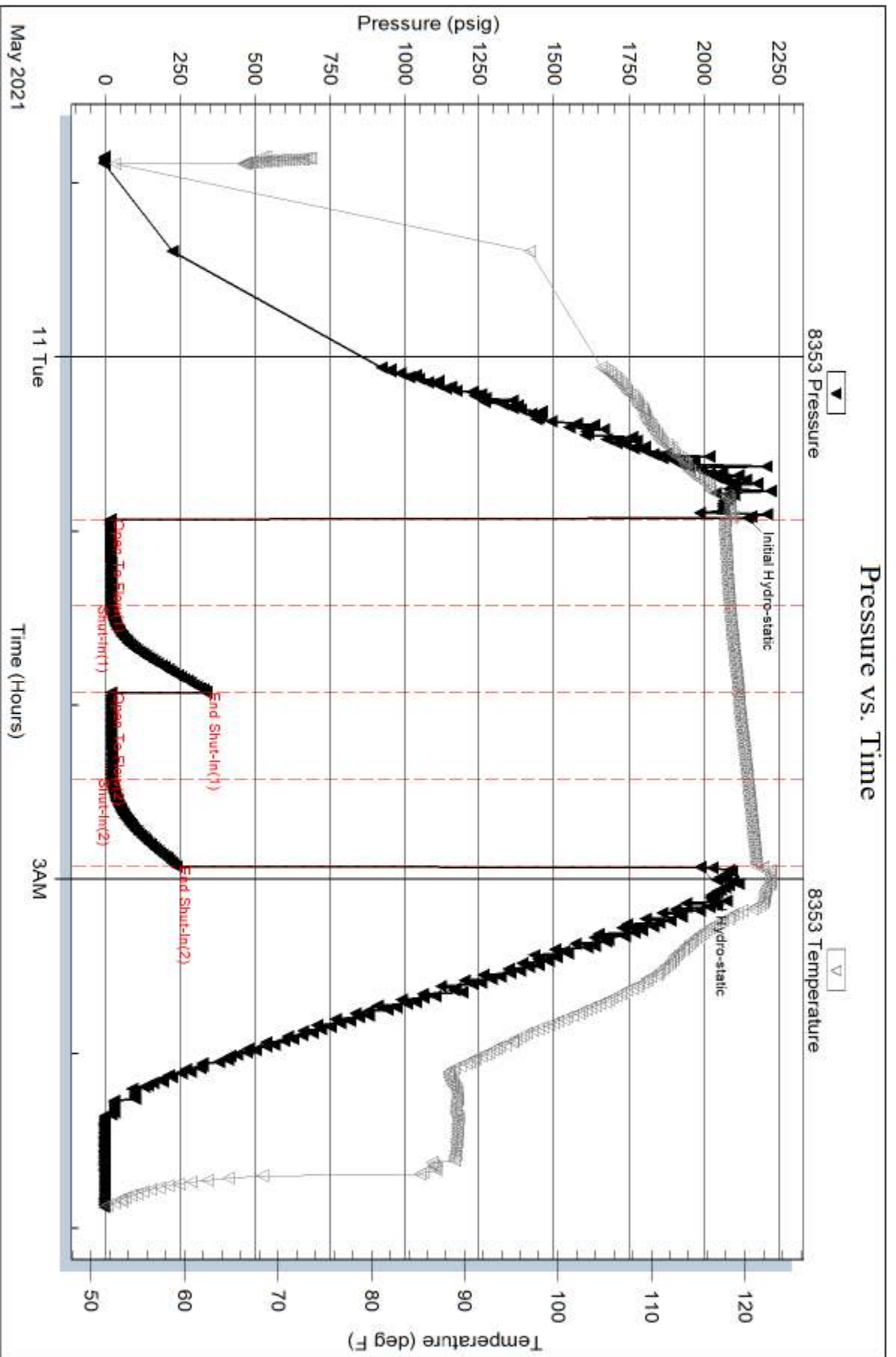
Serial #: 8353

Inside

Palomino Petroleum Inc.

Dark Water Creek #1

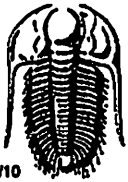
DST Test Number: 4



Tribble Testing, Inc

Ref. No: 67276

Printed: 2021.05.13 @ 11:29:23



# TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

## Test Ticket 66700

NO.

Well Name & No. Dark Water Creek #1 Test No. 1 Date 5/8/21  
 Company Palomina Petroleum Inc. Elevation 3017 KB 3012 GL  
 Address 4924 SE 84<sup>th</sup> St. Newton KS 67114  
 Co. Rep / Geo. Eli Felts Rig WW #110  
 Location: Sec. 14 Twp S5 Rge. 33W Co. Rawlins State KS

Interval Tested 3916 - 4010 Zone Tested Toronto - LKC "D"  
 Anchor Length 94' Drill Pipe Run 3712' Mud Wt. 9.0  
 Top Packer Depth 3911 Drill Collars Run 180' Vis 52  
 Bottom Packer Depth 3916 Wt. Pipe Run 0' WL 7.2  
 Total Depth 4010 Chlorides 1500 ppm System LCM 1  
 Blow Description 30 IF - 1" blow built to BoB @ 15 mins built to 20" on ipro  
45 ISI - No return  
60 FF - Surface blow built to BoB @ 19 mins built to 35" on ipro  
60 FSI - No return

Rec	Feet of	%gas	%oil	%water	%mud
<u>45</u>	<u>WCM</u>		<u>30</u>	<u>70</u>	
<u>192</u>	<u>WCM</u>		<u>50</u>	<u>50</u>	
<u>63</u>	<u>MCW</u>		<u>70</u>	<u>30</u>	
<u>320'</u>	<u>MCW</u>		<u>90</u>	<u>10</u>	
<u>60</u>	<u>WCM</u>		<u>40</u>	<u>60</u>	

Rec Total 680 BHT 127° Gravity — API RW 200 @ 74° F Chlorides 32,000 ppm  
 (A) Initial Hydrostatic 1889  Test 1300 T-On Location 07:30  
 (B) First Initial Flow 23  Jars 250 T-Started 08:06  
 (C) First Final Flow 161  Safety Joint 75 T-Open 09:57  
 (D) Initial Shut-In 1240  Circ Sub \_\_\_\_\_ T-Pulled 13:10  
 (E) Second Initial Flow 166  Hourly Standby \_\_\_\_\_ T-Out 15:00  
 (F) Second Final Flow 322  Mileage 92 RT 115 Comments \_\_\_\_\_  
 (G) Final Shut-In 1213  Sampler \_\_\_\_\_  
 (H) Final Hydrostatic 1810  Straddle \_\_\_\_\_  EM Tool 350  
 Initial Open 30  Shale Packer \_\_\_\_\_  Ruined Shale Packer \_\_\_\_\_  
 Initial Shut-In 45  Extra Packer \_\_\_\_\_  Ruined Packer \_\_\_\_\_  
 Final Flow 60  Extra Recorder \_\_\_\_\_  Extra Copies \_\_\_\_\_  
 Final Shut-In 60  Day Standby \_\_\_\_\_ Sub Total 350  
 Accessibility \_\_\_\_\_ Total 2090  
 Sub Total 1740 MP/DST Disc't \_\_\_\_\_

Approved By \_\_\_\_\_ Our Representative Ry Z Nicks

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. **67077**

Well Name & No. Dark Water Creek #1 Test No. 2 Date 5-8-21  
 Company Palomina Petroleum Inc. Elevation 3017 KB 3012 GL  
 Address 4924 SE 84th St. Newton, KS. 67114  
 Co. Rep / Geo. Eli Felts. Rig Murfin #110  
 Location: Sec. 14 Twp 58 Rge. 33W. Co. Rawlins State KS.

Interval Tested 4008 - 4040 Zone Tested Lansing "E-F"  
 Anchor Length 32 Drill Pipe Run 3809 Mud Wt. 9.0  
 Top Packer Depth 4003 Drill Collars Run 180 Vis 58  
 Bottom Packer Depth 4008 Wt. Pipe Run --- WL 7.2  
 Total Depth 4040 Chlorides 1500 ppm System LCM 1#

Blow Description IF - 3/4" blow built to 5 1/2"  
ISI - No return  
FF - S. blow built to 3 1/4"  
FSI - No return.

Rec	Feet of	%gas	%oil	%water	%mud
<u>200</u>	<u>Mud w/oil specks.</u>			<u>100</u>	
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 200 BHT 126 Gravity --- API RW --- @ --- °F Chlorides --- ppm

(A) Initial Hydrostatic 1954  Test 1300 T-On Location 23:30  
 (B) First Initial Flow 36  Jars 250 T-Started 00:00  
 (C) First Final Flow 85  Safety Joint 75 T-Open 02:11  
 (D) Initial Shut-In 1267  Circ Sub \_\_\_\_\_ T-Pulled 04:11  
 (E) Second Initial Flow 88  Hourly Standby \_\_\_\_\_ T-Out 06:10  
 (F) Second Final Flow 117  Mileage 94 RT 115 Comments Pushed through 5' fill  
 (G) Final Shut-In 1253  Sampler \_\_\_\_\_ opened tool & slid 3' to  
 (H) Final Hydrostatic 1923  Straddle \_\_\_\_\_ bottom.  
 EM Tool \_\_\_\_\_  
 Ruined Shale Packer \_\_\_\_\_  
 Ruined Packer \_\_\_\_\_  
 Extra Packer \_\_\_\_\_  
 Extra Recorder \_\_\_\_\_  
 Day Standby \_\_\_\_\_  
 Accessibility \_\_\_\_\_

Initial Open 30 Sub Total 0  
 Initial Shut-In 30 Total 1740  
 Final Flow 30 MP/DST Disc't \_\_\_\_\_  
 Final Shut-In 30 Sub Total 1740

Approved By CF Felts Our Representative Eli Felts

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. 67078

Well Name & No. Dark Water Creek #1 Test No. 3 Date 5-9-21  
 Company Palomino Petroleum, Inc. Elevation 3017 KB 3012 GL  
 Address 4924 SE 84th St., Newton, KS 67114  
 Co. Rep / Geo. Eli Felts Rig Murfin #110  
 Location: Sec. 14 Twp 5 S. Rge. 33 W. Co. Rawlins. State KS.

Interval Tested 4057-4128 Zone Tested Lansing "H-5"  
 Anchor Length 71 Drill Pipe Run 3872 Mud Wt. 9.0  
 Top Packer Depth 4052 Drill Collars Run 180 Vis 60  
 Bottom Packer Depth 4057 Wt. Pipe Run — WL 8.0  
 Total Depth 4128 Chlorides 2500 ppm System LCM 2#  
 Blow Description IS - 1/2" blow built to B.O.B (11 inches) @ 10 mins (blow increased to 31 1/2")  
IS - No return  
FF - S. blow built to B.O.B @ 13 mins (blow increased to 26 3/4")  
ESI - No return.

Rec	Feet of	%gas	%oil	%water	%mud
<u>300</u>	<u>MCW</u>		<u>87</u>	<u>13</u>	
<u>400</u>	<u>HMCW</u>		<u>68</u>	<u>32</u>	
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 700 BHT 130 Gravity — API RW .396 @ 48.5 °F Chlorides 26,000 ppm  
 (A) Initial Hydrostatic 2006  Test 1300 T-On Location 16:45  
 (B) First Initial Flow 36  Jars 250 T-Started 17:16  
 (C) First Final Flow 224  Safety Joint 75 T-Open 19:12  
 (D) Initial Shut-In 1318  Circ Sub \_\_\_\_\_ T-Pulled 21:12  
 (E) Second Initial Flow 229  Hourly Standby \_\_\_\_\_ T-Out 23:31  
 (F) Second Final Flow 347  Mileage 94 RT. 115 Comments \_\_\_\_\_  
 (G) Final Shut-In 1309  Sampler \_\_\_\_\_  
 (H) Final Hydrostatic 1974  Straddle \_\_\_\_\_  EM Tool \_\_\_\_\_  
 Shale Packer \_\_\_\_\_  Ruined Shale Packer \_\_\_\_\_  
 Extra Packer \_\_\_\_\_  Ruined Packer \_\_\_\_\_  
 Extra Recorder \_\_\_\_\_  Extra Copies \_\_\_\_\_  
 Initial Open 30  Day Standby \_\_\_\_\_ Sub Total 0  
 Initial Shut-In 30  Accessibility \_\_\_\_\_ Total 1740  
 Final Flow 30 Sub Total 1740 MP/DST Disc't \_\_\_\_\_  
 Final Shut-In 30

Approved By \_\_\_\_\_ Our Representative Eli Felts

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. 67276

Well Name & No. Dark Water Creek # 1 Test No. 4 Date 5/10/21  
 Company Palomino Petroleum Inc. Elevation 3017 KB 3012 GL  
 Address 4924 SE 84th St. Newton KS 67114  
 Co. Rep / Geo. El. Felts Rig WW # 110  
 Location: Sec. 14 Twp 5S Rge. 33W Co. Rawlins State KS

Interval Tested 4293 - 4360 Zone Tested Pawnee - Ft. Scott  
 Anchor Length 67' Drill Pipe Run 4094' Mud Wt. 9.2  
 Top Packer Depth 4288 Drill Collars Run 180' Vis 59  
 Bottom Packer Depth 4293 Wt. Pipe Run 0' WL 9.6  
 Total Depth 4360 Chlorides 3200 ppm System LCM 2

Blow Description 30 IF - Surface blow built to 1"  
30 ISI - No return  
30 FF - No blow  
30 FSI - No return

Rec	Feet of	%gas	%oil	%water	%mud
<u>5'</u>	<u>Mud</u>			<u>100</u>	
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 5' BHT 121° Gravity — API RW — @ — ° F Chlorides — ppm

- (A) Initial Hydrostatic 2146
- (B) First Initial Flow 18
- (C) First Final Flow 21
- (D) Initial Shut-In 338
- (E) Second Initial Flow 20
- (F) Second Final Flow 23
- (G) Final Shut-In 240
- (H) Final Hydrostatic 1988

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

- Test 1300
- Jars 250
- Safety Joint 75
- Circ Sub
- Hourly Standby
- Mileage 230 92 RT x 2
- Sampler
- Straddle
- Shale Packer
- Extra Packer
- Extra Recorder
- Day Standby
- Accessibility
- Sub Total 1855

T-On Location @ 19:00 Short trip  
 T-Started 22:51  
 T-Open 00:55  
 T-Pulled 02:50.5  
 T-Out 05:00  
 Comments loaded tools  
@ 9:30 on 5/14/21  
 EM Tool 350 NS  
 Ruined Shale Packer  
 Ruined Packer  
 Extra Copies  
 Sub Total 0  
 Total 1855  
 MP/DST Disc't

Approved By \_\_\_\_\_ Our Representative Raymond

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.





**HURRICANE SERVICES INC**

Remit To: Hurricane Services, Inc.  
250 N. Water, Suite 200  
Wichita, KS 67202  
316-303-9515



Customer:  
PALOMINO PETROLEUM INC  
4924 SE 84TH ST  
NEWTON, KS 67114-8827

Invoice Date: 5/5/2021  
Invoice #: 0352821  
Lease Name: Dark Water Creek  
Well #: 1 (New)  
County: Rawlins, Ks  
Job Number: WP1353  
District: Oakley

Date/Description	HRS/QTY	Rate	Total
8.625" Surface	0.000	0.000	0.00
H-325	150.000	17.000	2,550.00
Light Eq Mileage	45.000	1.700	76.50
Heavy Eq Mileage	45.000	3.400	153.00
Ton Mileage	317.000	1.275	404.18
Depth Charge 0'-500'	1.000	850.000	850.00

Cement  
4/30

**Total** 4,033.68 ✓

**TERMS:** Net 30 days. Interest may be charged on past due invoice at rate of 1 ½% per month or maximum allowed by applicable state or federal laws. HSI has right to revoke any discounts applied in arriving at net invoice price if invoice is past due. If revoked, full invoice price without discount plus additional sales tax, as applicable, is due immediately and subject to interest charges. Customer agrees to pay all collection costs directly or indirectly incurred by HSI in the event HSI engages a third party to pursue collection of past due invoice.

**SALES TAX:** Services performed on oil, gas and water wells in Kansas are subject to sales tax, with certain exceptions. HSI relies on the well information provided by the customer in identifying whether the services performed on wells qualify for exemption.

**WE APPRECIATE YOUR BUSINESS!**



