



DRILL STEM TEST REPORT

Prepared For: **Palomino Petroleum**

4924 SE 84th St
Newton, KS 67114

ATTN: Andrew Stenzel

Skyfall #1

27-17s-25w Ness,KS

Start Date: 2019.08.18 @ 08:21:57

End Date: 2019.08.18 @ 16:12:27

Job Ticket #: 65246 DST #: 1

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

Printed: 2019.08.21 @ 09:00:47



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Palomino Petroleum

27-17s-25w Ness,KS

4924 SE 84th St
New ton, KS 67114

Skyfall #1

Job Ticket: 65246

DST#: 1

ATTN: Andrew Stenzel

Test Start: 2019.08.18 @ 08:21:57

GENERAL INFORMATION:

Formation: **Marmaton**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 11:39:27

Time Test Ended: 16:12:27

Test Type: Conventional Bottom Hole (Initial)

Tester: Brandon Turley

Unit No: 79

Interval: **4085.00 ft (KB) To 4222.00 ft (KB) (TVD)**

Reference Elevations: 2467.00 ft (KB)

Total Depth: 4222.00 ft (KB) (TVD)

2462.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 5.00 ft

Serial #: 8166

Outside

Press@RunDepth: 29.13 psig @ 4086.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2019.08.18

End Date: 2019.08.18

Last Calib.: 2019.08.18

Start Time: 08:22:02

End Time: 16:12:26

Time On Btm: 2019.08.18 @ 11:38:27

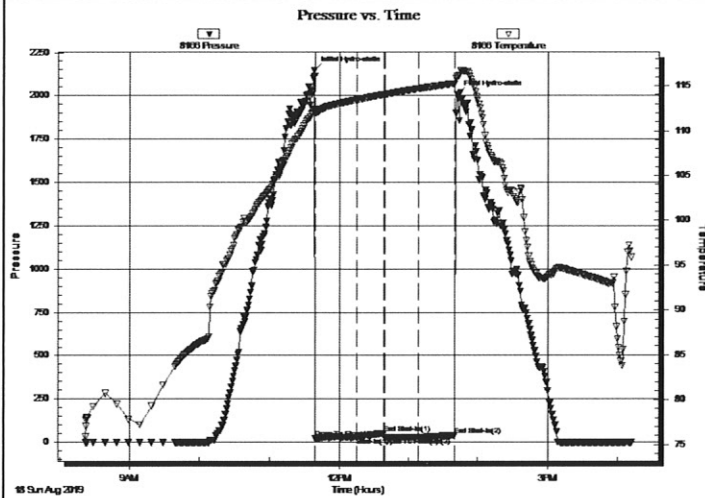
Time Off Btm: 2019.08.18 @ 13:41:57

TEST COMMENT: IF: 1/4" blow never built.

IS: No return.

FF: No blow .

FS: No return.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2147.66	112.34	Initial Hydro-static
1	24.00	112.02	Open To Flow (1)
37	29.36	113.44	Shut-In(1)
60	52.36	114.04	End Shut-In(1)
61	27.26	114.05	Open To Flow (2)
90	29.13	114.69	Shut-In(2)
122	40.07	115.26	End Shut-In(2)
124	2007.59	116.07	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	mud 100%m	0.02

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Palomino Petroleum

27-17s-25w Ness,KS

4924 SE 84th St
New ton, KS 67114

Skyfall #1

Job Ticket: 65246

DST#: 1

ATTN: Andrew Stenzel

Test Start: 2019.08.18 @ 08:21:57

Tool Information

Drill Pipe:	Length: 3960.00 ft	Diameter: 3.80 inches	Volume: 55.55 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 118.00 ft	Diameter: 2.25 inches	Volume: 0.58 bbl	Weight to Pull Loose: 70000.00 lb
			<u>Total Volume: 56.13 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	20.00 ft			String Weight: Initial 52000.00 lb
Depth to Top Packer:	4085.00 ft			Final 52000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	137.00 ft			
Tool Length:	164.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Stubb	1.00			4059.00	
Shut In Tool	5.00			4064.00	
Hydraulic tool	5.00			4069.00	
Jars	5.00			4074.00	
Safety Joint	2.00			4076.00	
Packer	5.00			4081.00	27.00 Bottom Of Top Packer
Packer	4.00			4085.00	
Stubb	1.00			4086.00	
Recorder	0.00	6651	Inside	4086.00	
Recorder	0.00	8166	Outside	4086.00	
Perforations	3.00			4089.00	
Change Over Sub	1.00			4090.00	
Drill Pipe	126.00			4216.00	
Change Over Sub	1.00			4217.00	
Bullnose	5.00			4222.00	137.00 Bottom Packers & Anchor

Total Tool Length: 164.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum

27-17s-25w Ness,KS

4924 SE 84th St
New ton, KS 67114

Skyfall #1

Job Ticket: 65246

DST#: 1

ATTN: Andrew Stenzel

Test Start: 2019.08.18 @ 08:21:57

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 50.00 sec/qt

Cushion Volume:

bbl

Water Loss: 7.19 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 3500.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	mud 100%m	0.025

Total Length: 5.00 ft

Total Volume: 0.025 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

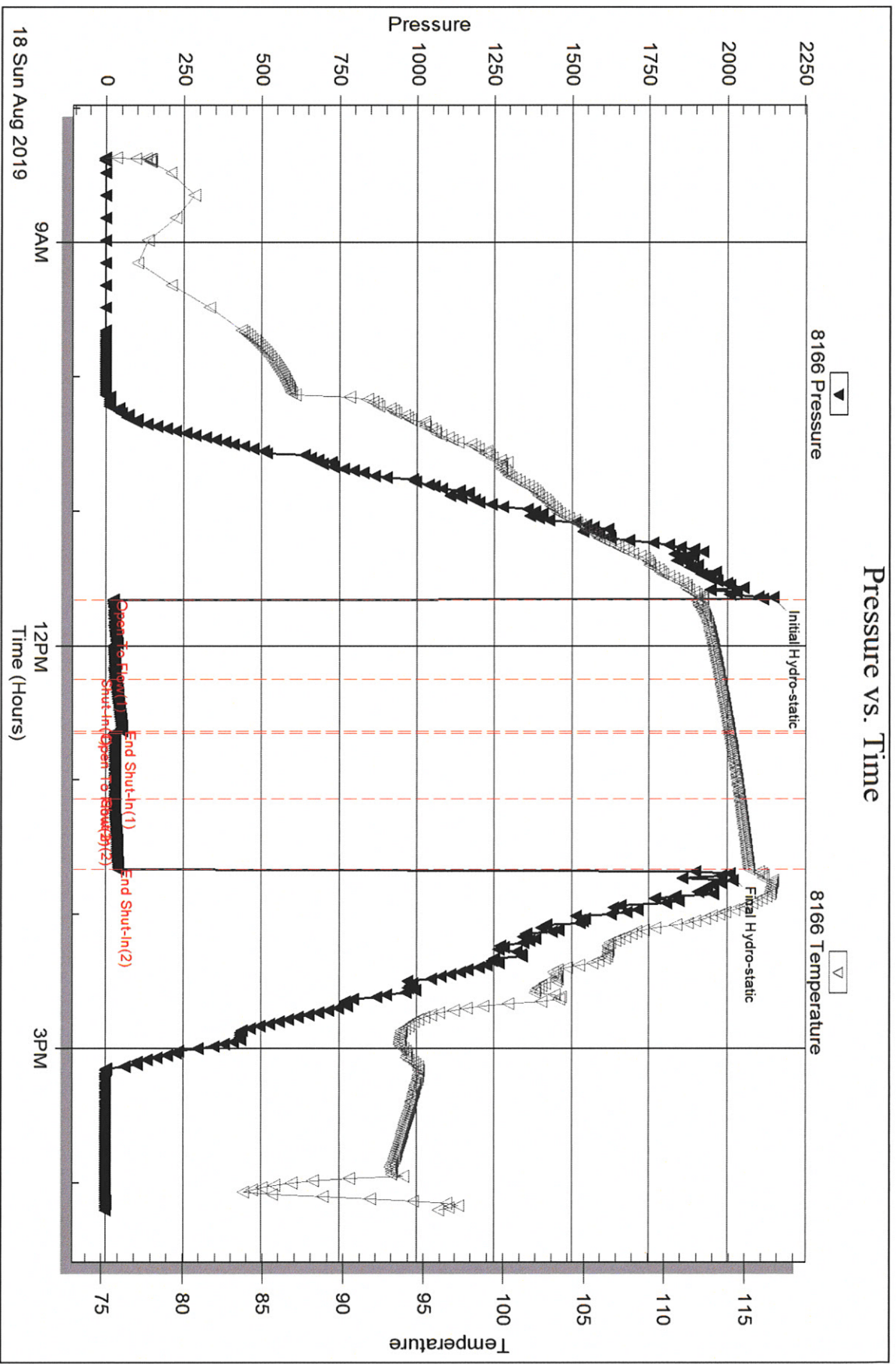
Recovery Comments:

Serial #: 8166

Outside Palomino Petroleum

Skyfall #1

DST Test Number: 1



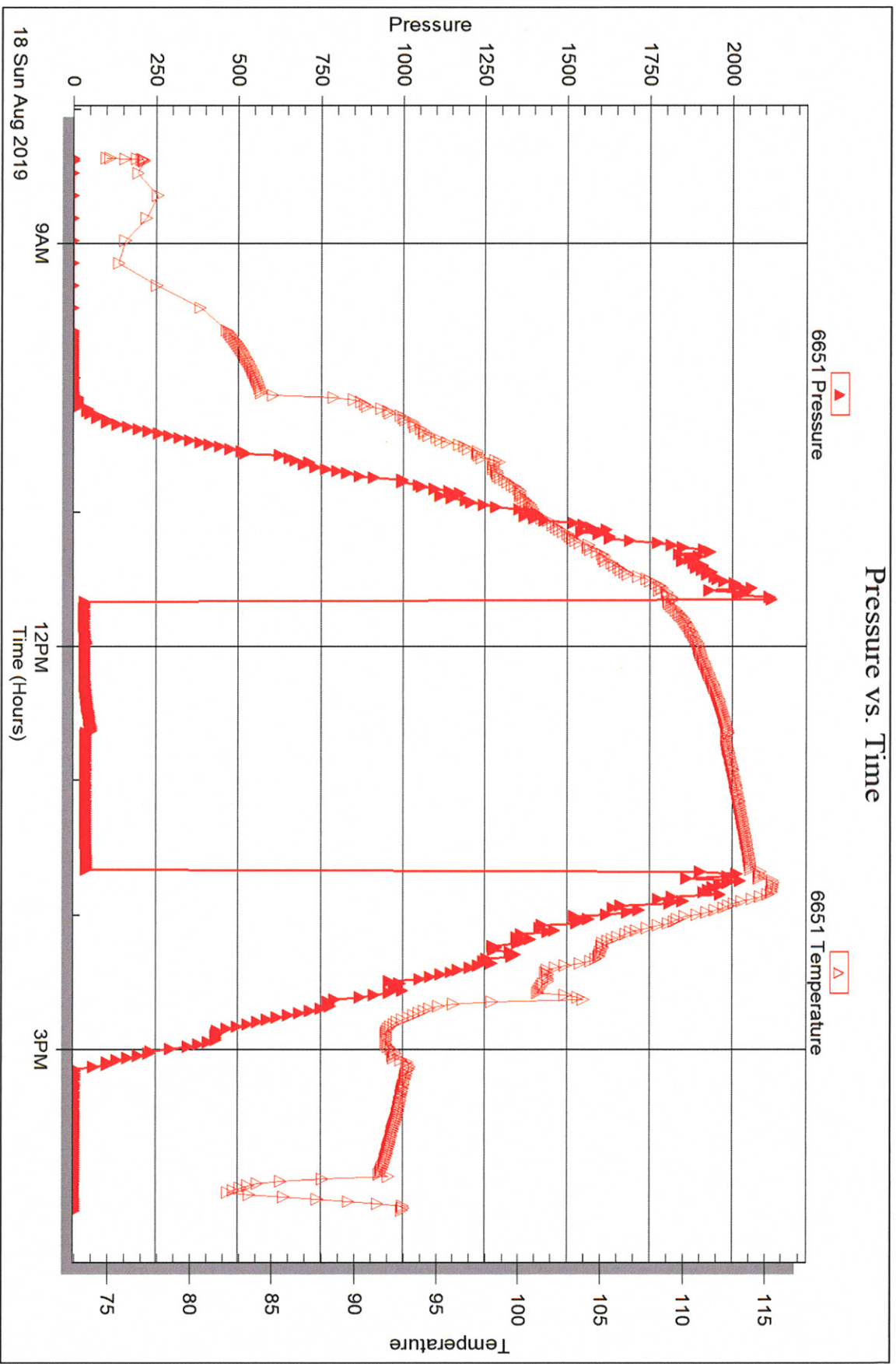
Serial #: 6651

Inside

Palomino Petroleum

Skyfall #1

DST Test Number: 1



Triobite Testing, Inc

Ref. No: 65246

Printed: 2019.08.21 @ 09:00:48



DRILL STEM TEST REPORT

Prepared For: **Palomino Petroleum**

4924 SE 84th St
Newton, KS 67114

ATTN: Andrew Stenzel

Skyfall #1

27-17s-25w Ness,KS

Start Date: 2019.08.19 @ 11:22:43

End Date: 2019.08.19 @ 19:06:43

Job Ticket #: 65247 DST #: 2

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

Printed: 2019.08.21 @ 08:58:17



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Palomino Petroleum

27-17s-25w Ness,KS

4924 SE 84th St
New ton, KS 67114

Skyfall #1

Job Ticket: 65247

DST#: 2

ATTN: Andrew Stenzel

Test Start: 2019.08.19 @ 11:22:43

GENERAL INFORMATION:

Formation: **Miss**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 14:01:43

Time Test Ended: 19:06:43

Test Type: Conventional Bottom Hole (Reset)

Tester: Brandon Turley

Unit No: 79

Interval: **4388.00 ft (KB) To 4415.00 ft (KB) (TVD)**

Reference Elevations: 2467.00 ft (KB)

Total Depth: 4415.00 ft (KB) (TVD)

2462.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 5.00 ft

Serial #: 8166

Outside

Press@RunDepth: 652.23 psig @ 4389.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2019.08.19

End Date: 2019.08.19

Last Calib.: 2019.08.19

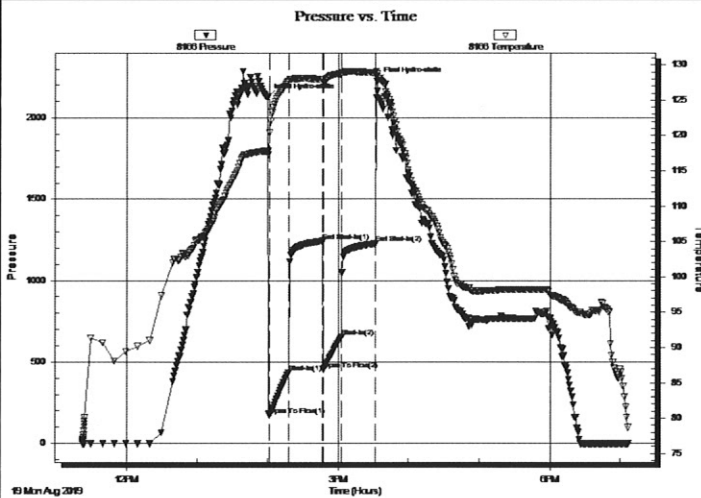
Start Time: 11:22:48

End Time: 19:06:42

Time On Btm: 2019.08.19 @ 14:00:13

Time Off Btm: 2019.08.19 @ 15:32:13

TEST COMMENT: IF: BOB in 30 sec. 125"
IS: 4" return blow .
FF: BOB in 1 min. 91"
FS: Surface blow built to 1/4"



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2127.54	117.83	Initial Hydro-static
2	174.39	120.42	Open To Flow (1)
18	435.80	127.68	Shut-In(1)
46	1243.71	127.92	End Shut-In(1)
47	452.93	127.50	Open To Flow (2)
62	652.23	128.76	Shut-In(2)
91	1226.85	128.85	End Shut-In(2)
92	2223.58	128.75	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
118.00	gocm 10%g 10%o 80%m	0.58
1623.00	go 20%g 80%o	22.77
0.00	338 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

27-17s-25w Ness,KS

4924 SE 84th St
Newton, KS 67114

Skyfall #1

Job Ticket: 65247

DST#: 2

ATTN: Andrew Stenzel

Test Start: 2019.08.19 @ 11:22:43

Tool Information

Drill Pipe:	Length: 4274.00 ft	Diameter: 3.80 inches	Volume: 59.95 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 30000.00 lb
Drill Collar:	Length: 118.00 ft	Diameter: 2.25 inches	Volume: 0.58 bbl	Weight to Pull Loose: 75000.00 lb
			<u>Total Volume: 60.53 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	31.00 ft			String Weight: Initial 52000.00 lb
Depth to Top Packer:	4388.00 ft			Final 68000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	27.00 ft			
Tool Length:	54.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Stubb	1.00			4362.00	
Shut In Tool	5.00			4367.00	
Hydraulic tool	5.00			4372.00	
Jars	5.00			4377.00	
Safety Joint	2.00			4379.00	
Packer	5.00			4384.00	27.00 Bottom Of Top Packer
Packer	4.00			4388.00	
Stubb	1.00			4389.00	
Recorder	0.00	6651	Inside	4389.00	
Recorder	0.00	8166	Outside	4389.00	
Perforations	21.00			4410.00	
Bullnose	5.00			4415.00	27.00 Bottom Packers & Anchor

Total Tool Length: 54.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum

27-17s-25w Ness,KS

4924 SE 84th St
New ton, KS 67114

Skyfall #1

Job Ticket: 65247

DST#: 2

ATTN: Andrew Stenzel

Test Start: 2019.08.19 @ 11:22:43

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

35 deg API

Mud Weight: 10.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 59.00 sec/qt

Cushion Volume:

bbl

Water Loss: 7.99 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 3600.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
118.00	gocm 10%g 10%o 80%m	0.580
1623.00	go 20%g 80%o	22.766
0.00	338 GIP	0.000

Total Length: 1741.00 ft

Total Volume: 23.346 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: 39@100=35

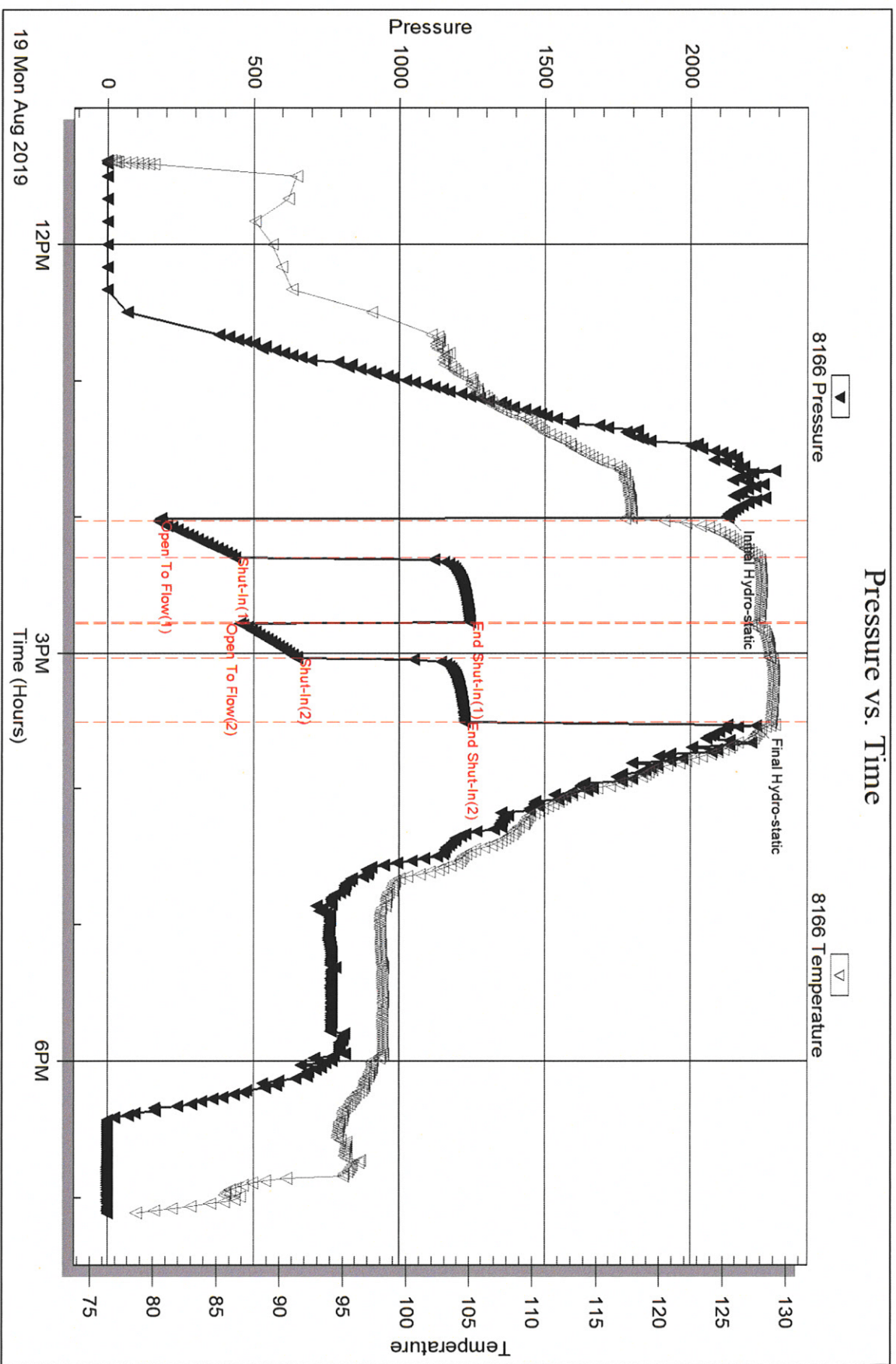
Serial #: 8166

Outside Palomino Petroleum

Skyfall #1

DST Test Number: 2

Pressure vs. Time



Trilobite Testing, Inc

Ref. No: 65247

Printed: 2019.08.21 @ 08:58:18

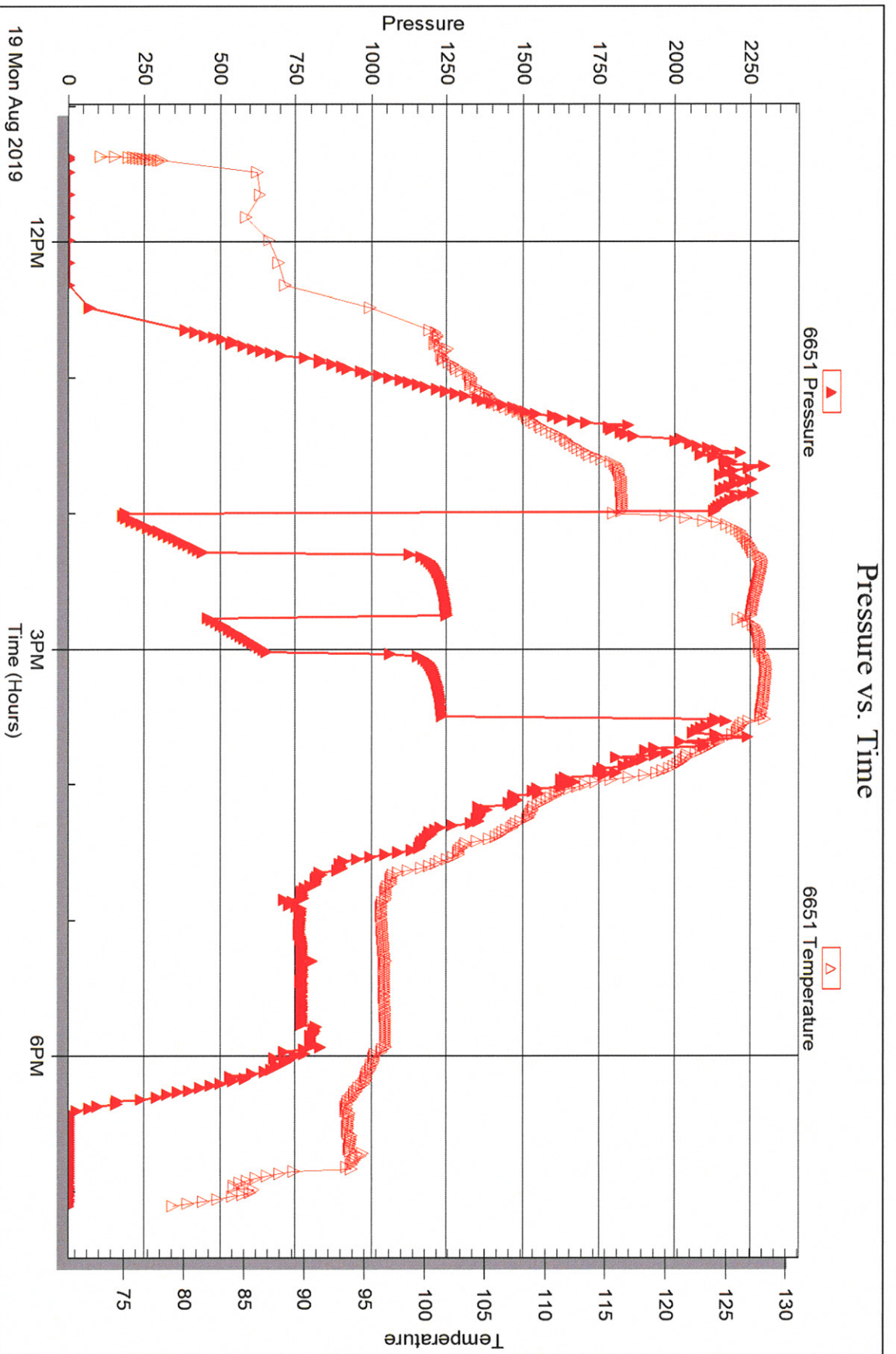
Serial #: 6651

Inside

Palomino Petroleum

Skyfall #1

DST Test Number: 2





DRILL STEM TEST REPORT

Prepared For: **Palomino Petroleum**

4924 SE 84th St
Newton, KS 67114

ATTN: Andrew Stenzel

Skyfall #1

27-17s-25w Ness,KS

Start Date: 2019.08.20 @ 01:25:27

End Date: 2019.08.20 @ 08:32:27

Job Ticket #: 65248 DST #: 3

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

Printed: 2019.08.21 @ 08:55:51

Palomino Petroleum 27-17s-25w Ness,KS Skyfall #1 DST # 3 Miss 2019.08.20



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Palomino Petroleum

27-17s-25w Ness,KS

4924 SE 84th St
New ton, KS 67114

Skyfall #1

Job Ticket: 65248

DST#: 3

ATTN: Andrew Stenzel

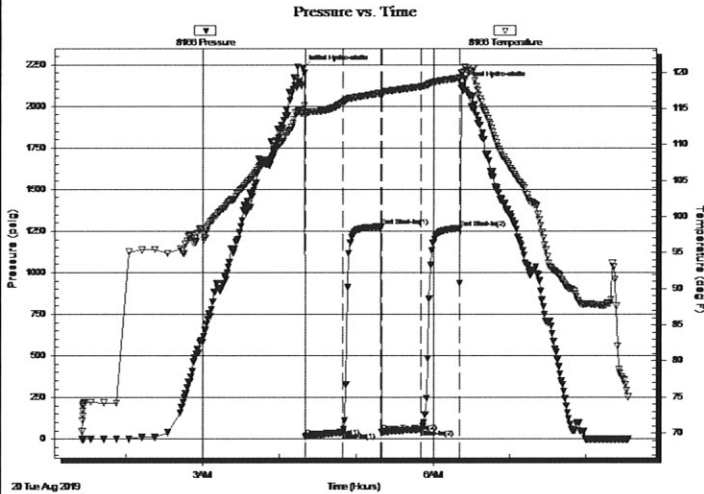
Test Start: 2019.08.20 @ 01:25:27

GENERAL INFORMATION:

Formation: **Miss**
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Bottom Hole (Reset)
 Time Tool Opened: 04:20:27 Tester: Brandon Turley
 Time Test Ended: 08:32:27 Unit No: 79
 Interval: **4415.00 ft (KB) To 4421.00 ft (KB) (TVD)** Reference Elevations: 2467.00 ft (KB)
 Total Depth: 4421.00 ft (KB) (TVD) 2462.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Good KB to GR/CF: 5.00 ft

Serial #: 8166 Outside
 Press@RunDepth: 58.50 psig @ 4416.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2019.08.20 End Date: 2019.08.20 Last Calib.: 2019.08.20
 Start Time: 01:25:32 End Time: 08:32:26 Time On Btm: 2019.08.20 @ 04:18:27
 Time Off Btm: 2019.08.20 @ 06:21:57

TEST COMMENT: IF: Surface blow built to 2 1/4"
 IS: No return.
 FF: Surface blow built to 1 1/2"
 FS: No return.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2227.12	114.35	Initial Hydro-static
2	14.38	114.25	Open To Flow (1)
31	38.96	115.79	Shut-In(1)
61	1276.18	117.11	End Shut-In(1)
62	41.91	116.84	Open To Flow (2)
92	58.50	118.00	Shut-In(2)
122	1266.62	119.20	End Shut-In(2)
124	2125.32	119.94	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
80.00	mcw 90%w 10%m	0.39
20.00	oil 100%o	0.10

* Recovery from multiple tests

Gas Rates

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



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Palomino Petroleum

27-17s-25w Ness,KS

4924 SE 84th St
New ton, KS 67114

Skyfall #1

Job Ticket: 65248 DST#: 3

ATTN: Andrew Stenzel

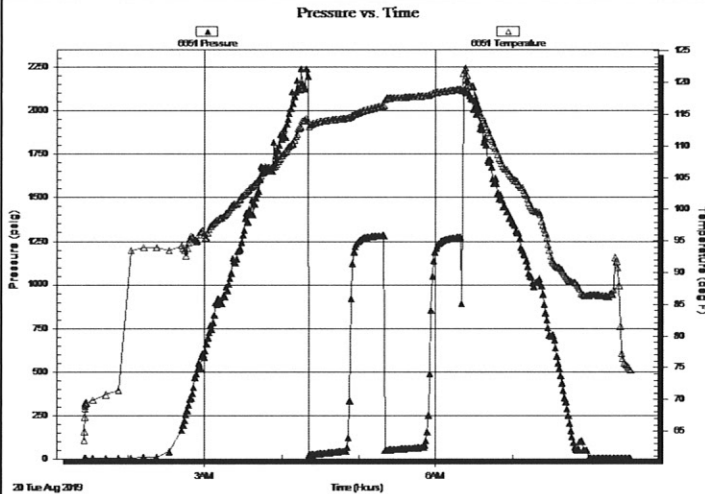
Test Start: 2019.08.20 @ 01:25:27

GENERAL INFORMATION:

Formation:	Miss	Test Type:	Conventional Bottom Hole (Reset)
Deviated:	No Whipstock: ft (KB)	Tester:	Brandon Turley
Time Tool Opened:	04:20:27	Unit No:	79
Time Test Ended:	08:32:27	Reference Elevations:	2467.00 ft (KB)
Interval:	4415.00 ft (KB) To 4421.00 ft (KB) (TVD)		2462.00 ft (CF)
Total Depth:	4421.00 ft (KB) (TVD)	KB to GR/CF:	5.00 ft
Hole Diameter:	7.88 inches	Hole Condition:	Good

Serial #: 6651	Inside	Capacity:	8000.00 psig
Press@RunDepth:	psig @ 4416.00 ft (KB)	Last Calib.:	2019.08.20
Start Date:	2019.08.20	End Date:	2019.08.20
Start Time:	01:25:33	End Time:	08:32:27
		Time On Btm:	
		Time Off Btm:	

TEST COMMENT: IF: Surface blow built to 2 1/4"
IS: No return.
FF: Surface blow built to 1 1/2"
FS: No return.



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

Recovery		
Length (ft)	Description	Volume (bbl)
80.00	mcw 90%w 10%m	0.39
20.00	oil 100%o	0.10

* 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

27-17s-25w Ness,KS

4924 SE 84th St
Newton, KS 67114

Skyfall #1

Job Ticket: 65248

DST#: 3

ATTN: Andrew Stenzel

Test Start: 2019.08.20 @ 01:25:27

Tool Information

Drill Pipe:	Length: 4275.00 ft	Diameter: 3.80 inches	Volume: 59.97 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 30000.00 lb
Drill Collar:	Length: 118.00 ft	Diameter: 2.25 inches	Volume: 0.58 bbl	Weight to Pull Loose: 70000.00 lb
			<u>Total Volume: 60.55 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	5.00 ft			String Weight: Initial 52000.00 lb
Depth to Top Packer:	4415.00 ft			Final 52000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	6.00 ft			
Tool Length:	33.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Stubb	1.00			4389.00	
Shut In Tool	5.00			4394.00	
Hydraulic tool	5.00			4399.00	
Jars	5.00			4404.00	
Safety Joint	2.00			4406.00	
Packer	5.00			4411.00	27.00 Bottom Of Top Packer
Packer	4.00			4415.00	
Stubb	1.00			4416.00	
Recorder	0.00	6651	Inside	4416.00	
Recorder	0.00	8166	Outside	4416.00	
Bullnose	5.00			4421.00	6.00 Bottom Packers & Anchor

Total Tool Length: 33.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum

27-17s-25w Ness,KS

4924 SE 84th St
Newton, KS 67114

Skyfall #1

Job Ticket: 65248

DST#: 3

ATTN: Andrew Stenzel

Test Start: 2019.08.20 @ 01:25:27

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

35 deg API

Mud Weight: 10.00 lb/gal

Cushion Length:

ft

Water Salinity:

22000 ppm

Viscosity: 59.00 sec/qt

Cushion Volume:

bbl

Water Loss: 7.99 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 3600.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
80.00	mcw 90%w 10%m	0.393
20.00	oil 100%o	0.098

Total Length: 100.00 ft Total Volume: 0.491 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: 36@70=35

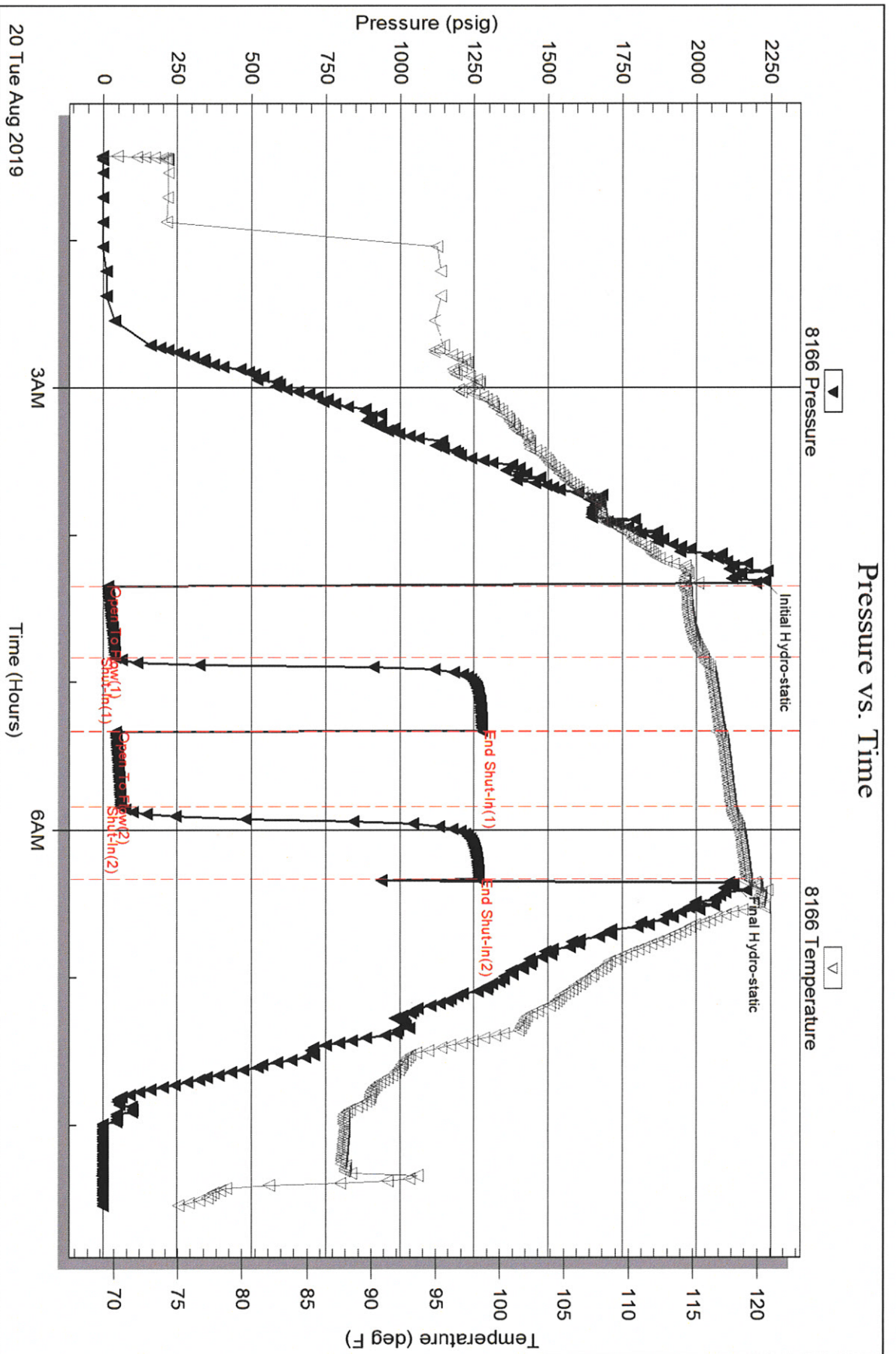
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Serial #: 8166

Outside Palomino Petroleum

Skyfall #1

DST Test Number: 3



Trilobe Testing, Inc

Ref. No: 65248

Printed: 2019.08.21 @ 08:55:52

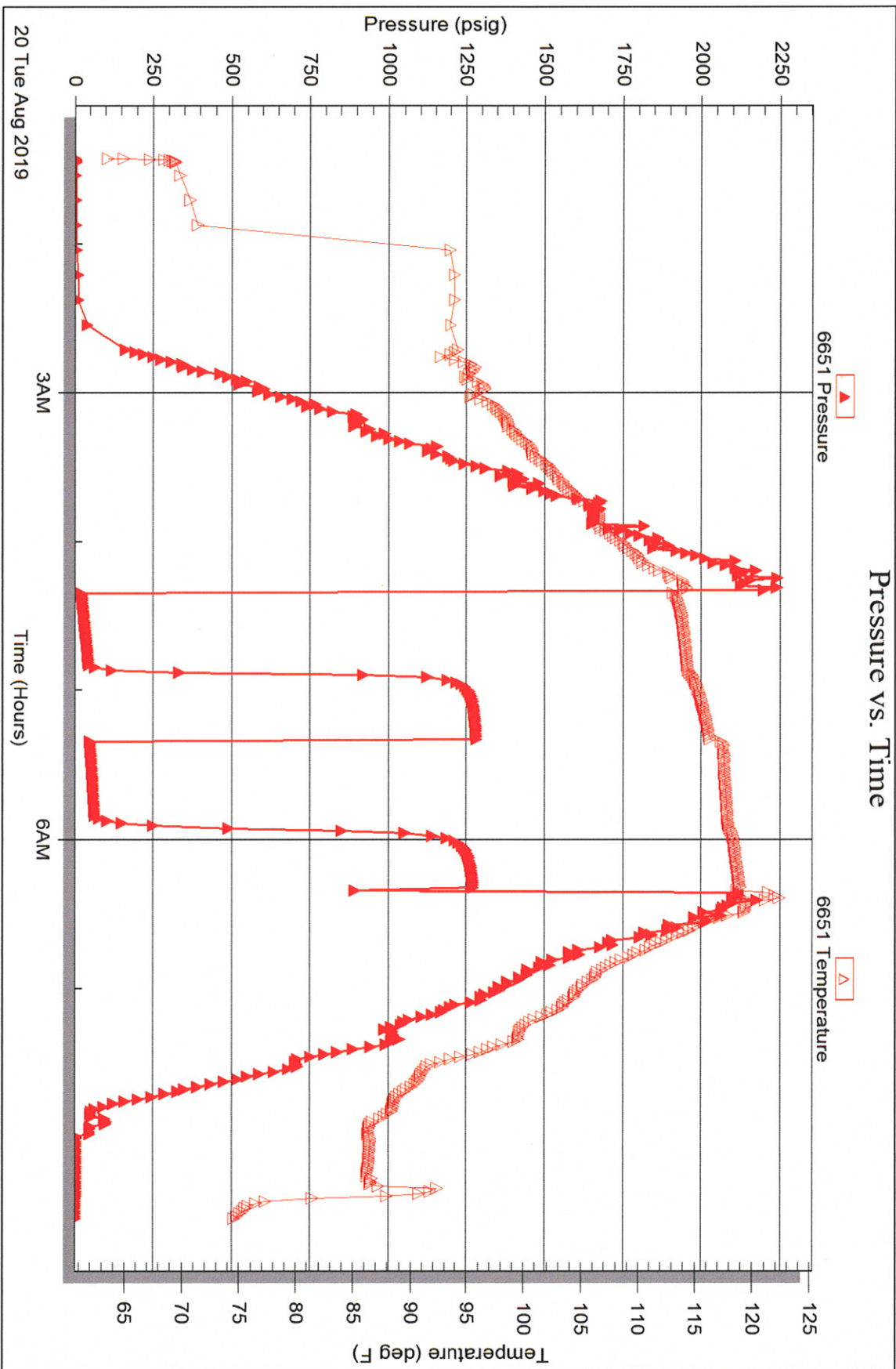
Serial #: 6651

Inside

Palomino Petroleum

Skyfall #1

DST Test Number: 3



Triobite Testing, Inc

Ref. No: 65248

Printed: 2019.08.21 @ 08:55:52



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 65246

Well Name & No. Skyfall #1 Test No. 1 Date 8-18-19
 Company Palomino Petroleum Elevation 2467 KB 2462 GL
 Address 4924 SE 84th St Newton, KS 67114
 Co. Rep / Geo. Andrew Stenzel Rig Murfin 102
 Location: Sec. 27 Twp 17S Rge. 25W Co. Ness State KS

Interval Tested 4085 4253 Zone Tested Marmaton
 Anchor Length 137 Drill Pipe Run 3960 Mud Wt. 9.1
 Top Packer Depth 4080 ~~4116~~ Drill Collars Run 118 Vis 50
 Bottom Packer Depth 4085 ~~4116~~ Wt. Pipe Run --- WL 7.2
 Total Depth 4222 ~~4253~~ Chlorides 3500 ppm System LCM 2

Blow Description IF: 1/4 blow never built.
IS: No return.
FF: No blow.
FS: 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 115 Gravity --- API RW --- @ --- °F Chlorides --- ppm

(A) Initial Hydrostatic 2147 Test 1300
 (B) First Initial Flow 24 Jars 250
 (C) First Final Flow 28 Safety Joint 75
 (D) Initial Shut-In 52 Circ Sub N/C
 (E) Second Initial Flow 27 Hourly Standby
 (F) Second Final Flow 27 Mileage 110 - 110
 (G) Final Shut-In 40 Sampler
 (H) Final Hydrostatic 2007 Straddle
 Shale Packer
 Extra Packer
 Extra Recorder
 Day Standby
 Accessibility
 Sub Total 1735

T-On Location 5:20
 T-Started 8:21
 T-Open 11:38
 T-Pulled 13:38
 T-Out 16:12
 Comments _____
 EM Tool
 Ruined Shale Packer
 Ruined Packer
 Extra Copies
 Sub Total 0
 Total 1735
 MP/DST Disc't _____

Approved By _____ Our Representative [Signature]

Trilobite Testing Inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test, tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. **65247**

Well Name & No. Skyfall #1 Test No. 2 Date 8-19-19
 Company Palomino Petroleum Elevation 2467 KB 2462 GL
 Address _____
 Co. Rep / Geo. Andrew Stenzel Rig Martin 102
 Location: Sec. 27 Twp 17S Rge. 25W Co. Ne5S State KS

Interval Tested 4388 4415 Zone Tested M.55
 Anchor Length 27 Drill Pipe Run 4274 Mud Wt. 9.5
 Top Packer Depth 4383 Drill Collars Run 118 Vis 59
 Bottom Packer Depth 4388 Wt. Pipe Run _____ WL 8.0
 Total Depth 4415 Chlorides 3600 ppm System LCM 1
 Blow Description IF: BoB in 30 sec. 125"
IS: 4" return blow.
FF: BoB in 1 min. 9"
FS: Surface blow built to 1/4.

Rec	Feet of	%gas	%oil	%water	%mud
<u>1623</u>	<u>90</u>	<u>20</u>	<u>80</u>		
<u>118</u>	<u>90cm</u>	<u>10</u>	<u>10</u>	<u>80</u>	
	<u>338 GFP</u>				

Rec Total 1741 BHT 128 Gravity 35 API RW - @ - °F Chlorides _____ ppm

(A) Initial Hydrostatic <u>2127</u>	<input checked="" type="checkbox"/> Test 1300	T-On Location <u>10:45</u>
(B) First Initial Flow <u>174</u>	<input checked="" type="checkbox"/> Jars 250	T-Started <u>11:22</u>
(C) First Final Flow <u>435</u>	<input checked="" type="checkbox"/> Safety Joint 75	T-Open <u>14:00</u>
(D) Initial Shut-In <u>1243</u>	<input checked="" type="checkbox"/> Circ Sub <u>50.00</u>	T-Pulled <u>15:30</u>
(E) Second Initial Flow <u>452</u>	<input type="checkbox"/> Hourly Standby _____	T-Out <u>19:08</u>
(F) Second Final Flow <u>652</u>	<input checked="" type="checkbox"/> Mileage <u>110</u> - 110	Comments _____
(G) Final Shut-In <u>1226</u>	<input type="checkbox"/> Sampler _____	<input type="checkbox"/> EM Tool _____
(H) Final Hydrostatic <u>2223</u>	<input type="checkbox"/> Straddle _____	<input type="checkbox"/> Ruined Shale Packer _____
Initial Open <u>15</u>	<input type="checkbox"/> Shale Packer _____	<input type="checkbox"/> Ruined Packer _____
Initial Shut-In <u>30</u>	<input type="checkbox"/> Extra Packer _____	<input type="checkbox"/> Extra Copies _____
Final Flow <u>15</u>	<input type="checkbox"/> Extra Recorder _____	Sub Total <u>0</u>
Final Shut-In <u>30</u>	<input type="checkbox"/> Day Standby _____	Total <u>1785</u>
	<input type="checkbox"/> Accessibility _____	MP/DST Disc't _____
	Sub Total <u>1785</u>	

Approved By _____ Our Representative [Signature]

Trilobite Testing Inc. shall not be liable for damaged or any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test, tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. **65248**

Well Name & No. Skyfall #1 Test No. 3 Date 8-20-19
 Company Palomino Elevation 2467 KB 2462 GL
 Address _____
 Co. Rep / Geo. Andrew Stenzel Rig Murfin 102
 Location: Sec. 27 Twp 17S Rge. 25W Co. Ness State KS

Interval Tested 4415 4421 Zone Tested M:55
 Anchor Length 6 Drill Pipe Run 4275 Mud Wt. 9.5
 Top Packer Depth 4410 Drill Collars Run 118 Vis 59
 Bottom Packer Depth 4415 Wt. Pipe Run _____ WL 8.0
 Total Depth 4421 Chlorides 3600 ppm System LCM 1
 Blow Description IF: surface blow built to 2 1/4.
FS: No return
FF: surface blow built to 1 1/2.
FS: No return

Rec	Feet of	%gas	%oil	%water	%mud
<u>20</u>	<u>oil</u>	<u>100</u>			
<u>80</u>	<u>MCW</u>		<u>10</u>	<u>90</u>	
____	____	____	____	____	____
____	____	____	____	____	____
____	____	____	____	____	____

Rec Total 100 BHT 119 Gravity 35 API RW .33 @ 70 °F Chlorides 22,000 ppm

(A) Initial Hydrostatic 2227 Test 1300 T-On Location 12:50
 (B) First Initial Flow 14 Jars 250 T-Started 1:25
 (C) First Final Flow 38 Safety Joint 75 T-Open 4:20
 (D) Initial Shut-In 1276 Circ Sub N/L T-Pulled 6:20
 (E) Second Initial Flow 41 Hourly Standby _____ T-Out 8:33
 (F) Second Final Flow 58 Mileage 110-X2 220 Comments _____
 (G) Final Shut-In 1266 Sampler _____ loaded tool at 23:30
 (H) Final Hydrostatic 2125 Straddle _____
 Shale Packer _____
 Extra Packer _____
 Extra Recorder _____
 Day Standby _____
 Accessibility _____
 Sub Total 1845

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

Sub Total 1845
 Total 1845
 MP/DST Disc't _____

Approved By _____ Our Representative _____
 Trilobite Testing Inc. shall not be liable for damaged or any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test, tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.