DRILL STEM TEST REPORT

TRILOBITE TESTING, INC.

Triple Crown Operating
2201 S Utica Pl Ste 100
Tulsa, OK 74114

ATTN: Sean Deenihan

29-20S-22W Ness

Uehling 1-29

Job Ticket: 63617 **DST#: 1**

Test Start: 2017.08.13 @ 13:03:26

GENERAL INFORMATION:

Formation: **Mississippi**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 14:51:41
Time Test Ended: 20:15:41

Test Type: Conventional Bottom Hole (Initial)
Tester: Leal Cason
Unit No: 74

Interval: 4328.00 ft (KB) To 4365.00 ft (KB) (TVD)
Total Depth: 4365.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good

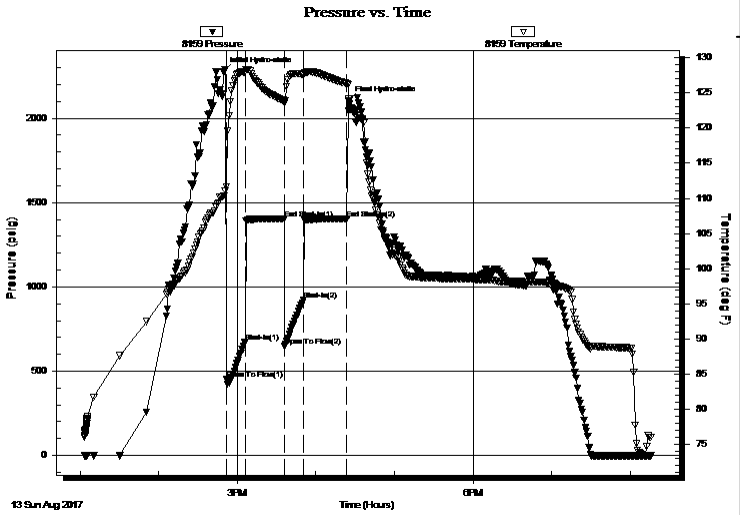
Reference Elevations: 2189.00 ft (KB)
2184.00 ft (CF)
KB to GR/CF: 5.00 ft

Serial #: 8159 **Inside**

Press@RunDepth: 922.93 psig @ 4329.00 ft (KB)
Start Date: 2017.08.13 End Date: 2017.08.13
Start Time: 13:03:27 End Time: 20:15:41

Capacity: 8000.00 psig
Last Calib.: 2017.08.13
Time On Btm: 2017.08.13 @ 14:49:41
Time Off Btm: 2017.08.13 @ 16:25:11

TEST COMMENT: IF: Strong Blow , BOB in 1 minute
ISI: 1 inch Blow Back
FF: Strong Blow , BOB in 1 minute
FSI: 1 inch Blow Back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2274.33	110.35	Initial Hydro-static
2	449.76	111.66	Open To Flow (1)
17	673.69	127.98	Shut-In(1)
46	1403.03	123.95	End Shut-In(1)
47	649.05	123.54	Open To Flow (2)
61	922.93	127.62	Shut-In(2)
94	1402.73	126.35	End Shut-In(2)
96	2102.93	124.24	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	MCO 20%M 80%O	0.30
2574.00	Oil	35.58

Gas Rates

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

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2184.00 ft (CF)
KB to GR/CF: 5.00 ft

Serial #: 6806 **Outside**

Press@RunDepth:	psig @	4329.00 ft (KB)		Capacity:	8000.00 psig
Start Date:	2017.08.13	End Date:	2017.08.13	Last Calib.:	2017.08.13
Start Time:	13:03:27	End Time:	20:15:26	Time On Btm:	
				Time Off Btm:	

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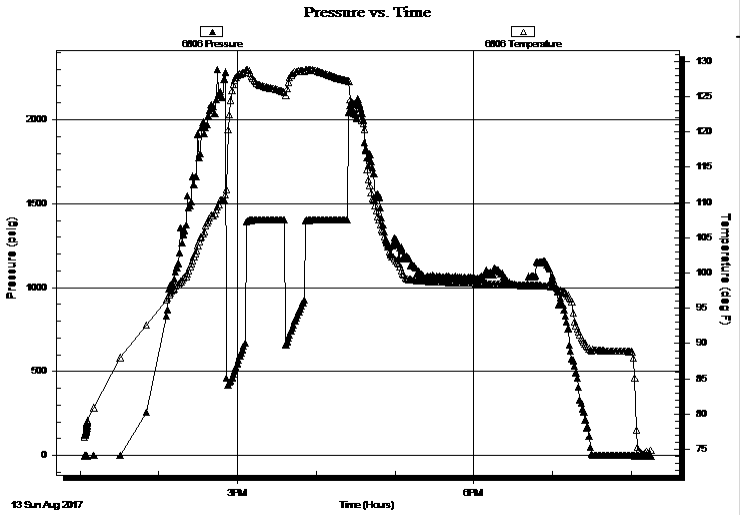


PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
60.00	MCO 20%M 80%O	0.30
2574.00	Oil	35.58

Gas Rates

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

DRILL STEM TEST REPORT

FLUID SUMMARY

Triple Crown Operating

2201 S Utica Pl Ste 100
Tulsa, OK 74114

ATTN: Sean Deenihan

29-20S-22W Ness

Uehling 1-29

Job Ticket: 63617 **DST#: 1**

Test Start: 2017.08.13 @ 13:03:26

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:	56.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	9.99 in³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psig		
Salinity:	6500.00 ppm				
Filter Cake:	0.02 inches				

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	MCO 20%M 80%O	0.295
2574.00	Oil	35.578

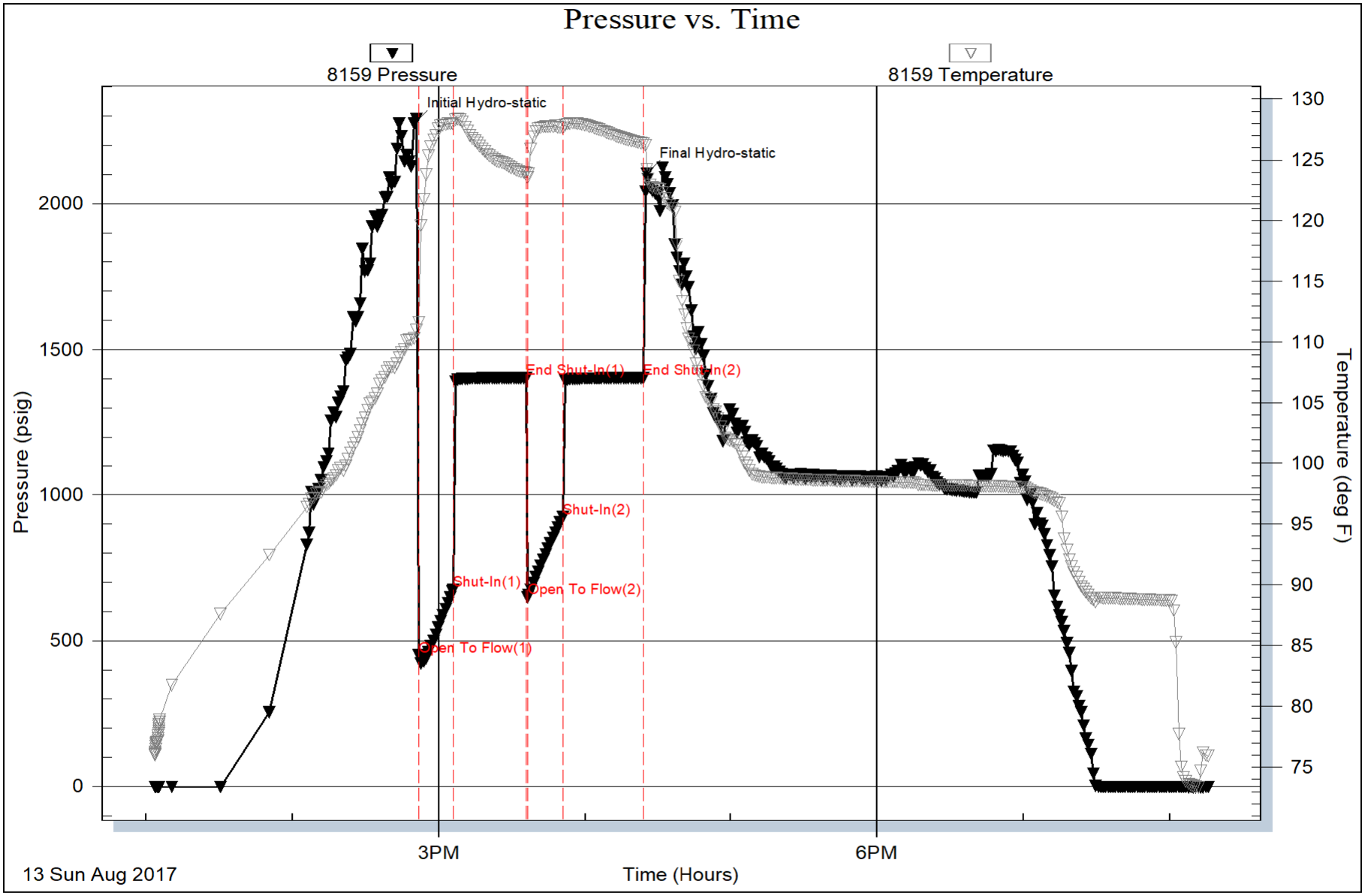
Total Length: 2634.00 ft Total Volume: 35.873 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments: Gravity was 39.8 @ 88 degrees

Serial #: 8159 **Inside** Triple Crow n Operating Uehling 1-29 DST Test Number: 1



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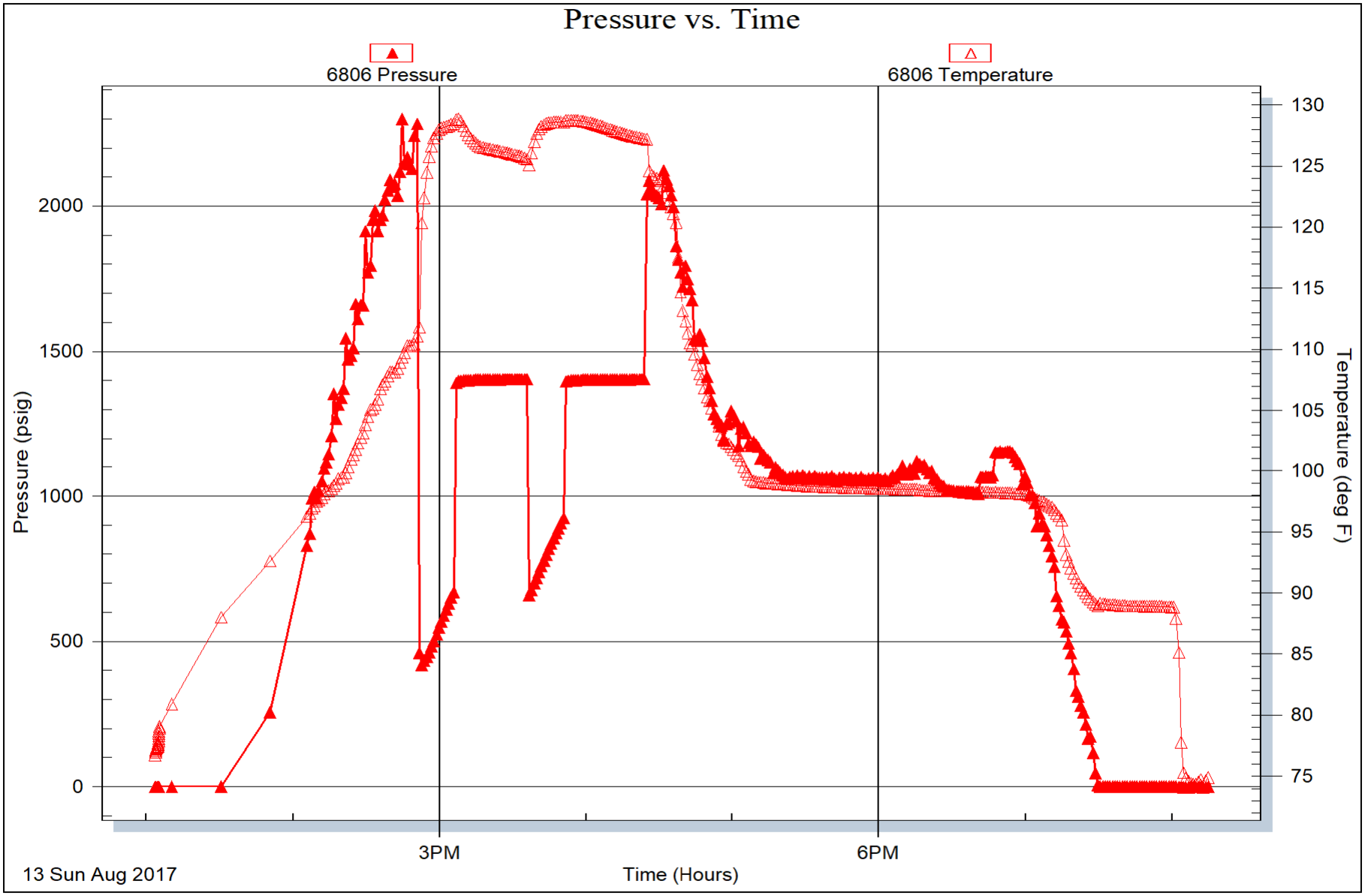
Serial #: 6806 **Outside** Triple Crow n Operating Uehling 1-29 DST Test Number: 1



Trilobite Testing, Inc Ref. No: 63617 Printed: 2017.08.13 @ 22:03:48