







**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Grunder Oil LLC  
122S Main St John KS 67576  
ATTN: Keaton Jones

**14-2s-13w Stafford**  
**Grunder 2**  
Job Ticket: 63625      **DST#: 3**  
Test Start: 2017.09.01 @ 00:18:12

## Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 10.00 lb/gal	Cushion Length: ft	Water Salinity:	42000 ppm
Viscosity: 56.00 sec/qt	Cushion Volume: bbl		
Water Loss: 9.99 in <sup>3</sup>	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 7500.00 ppm			
Filter Cake: 0.02 inches			

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
882.00	Water	12.372
441.00	MOCW 5%M20%O 75%W	6.186
252.00	MOCW 5%M22%O 73%W	3.535
315.00	MWCO 20%M40%W 40%O	4.419

Total Length: 1890.00 ft      Total Volume: 26.512 bbl  
 Num Fluid Samples: 0      Num Gas Bombs: 0      Serial #:  
 Laboratory Name:      Laboratory Location:  
 Recovery Comments: RW w as .21 @ 57degrees

Serial #: 8159

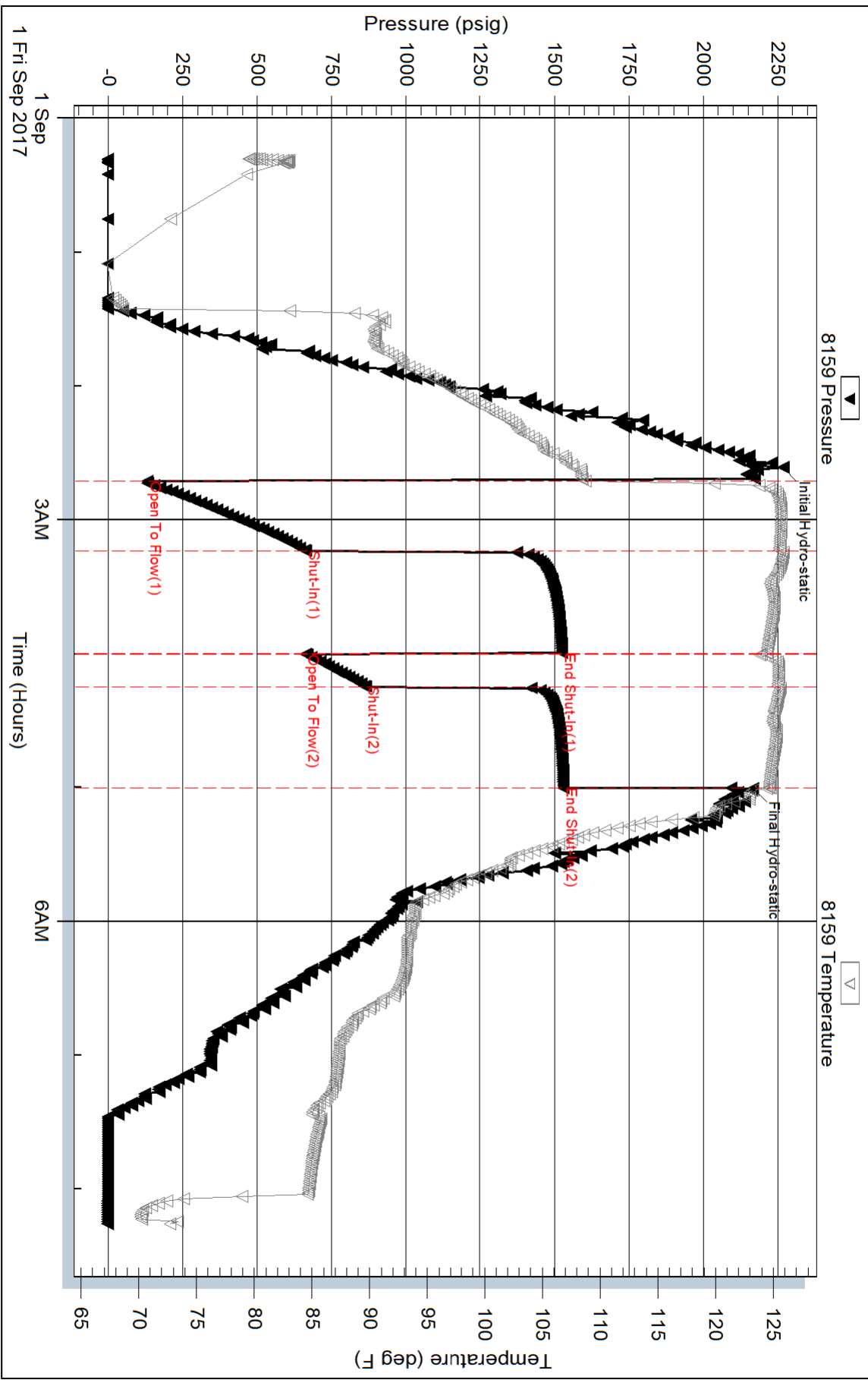
Inside

Grunder Oil LLC

Grunder 2

DST Test Number: 3

# Pressure vs. Time



Triobite Testing, Inc

Ref. No: 63625

Printed: 2017.09.01 @ 08:39:47

Serial #: 6806

Outside Grunder Oil LLC

Grunder 2

DST Test Number: 3

