



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Pioneer Resources
80 Windmill Dr.
Phillipsburg, KS 67661
ATTN: Janel Staab

33-12S-19W Ellis, KS

Maier #1

Job Ticket: 61292 **DST#: 5**
Test Start: 2016.10.14 @ 19:40:16

GENERAL INFORMATION:

Formation: Cong. Sand			
Deviated: No Whipstock:	ft (KB)	Test Type: Conventional Straddle (Reset)	
Time Tool Opened:		Tester: Brannan Lonsdale	
Time Test Ended: 01:50:46		Unit No: 73	
Interval: 3743.00 ft (KB) To 3775.00 ft (KB) (TVD)		Reference Elevations:	2142.00 ft (KB)
Total Depth: 3799.00 ft (KB) (TVD)			2134.00 ft (CF)
Hole Diameter: 7.88 inches	Hole Condition: Fair	KB to GR/CF:	8.00 ft

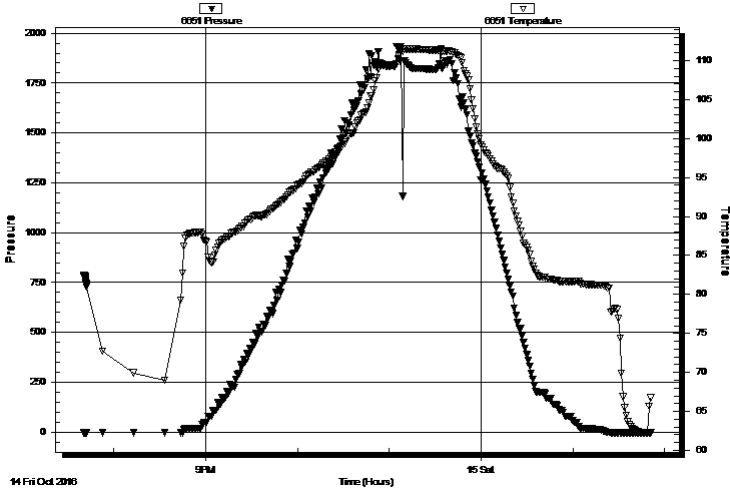
Serial #: 6651

Inside

Press@RunDepth: psig @	3744.00 ft (KB)	Capacity:	8000.00 psig
Start Date: 2016.10.14	End Date: 2016.10.15	Last Calib.:	2016.10.15
Start Time: 19:40:17	End Time: 01:50:46	Time On Btm:	
		Time Off Btm:	

TEST COMMENT: PACKER FAILURE

Pressure vs. Time



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
400.00	M	2.94

Gas Rates

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

* Recovery from multiple tests

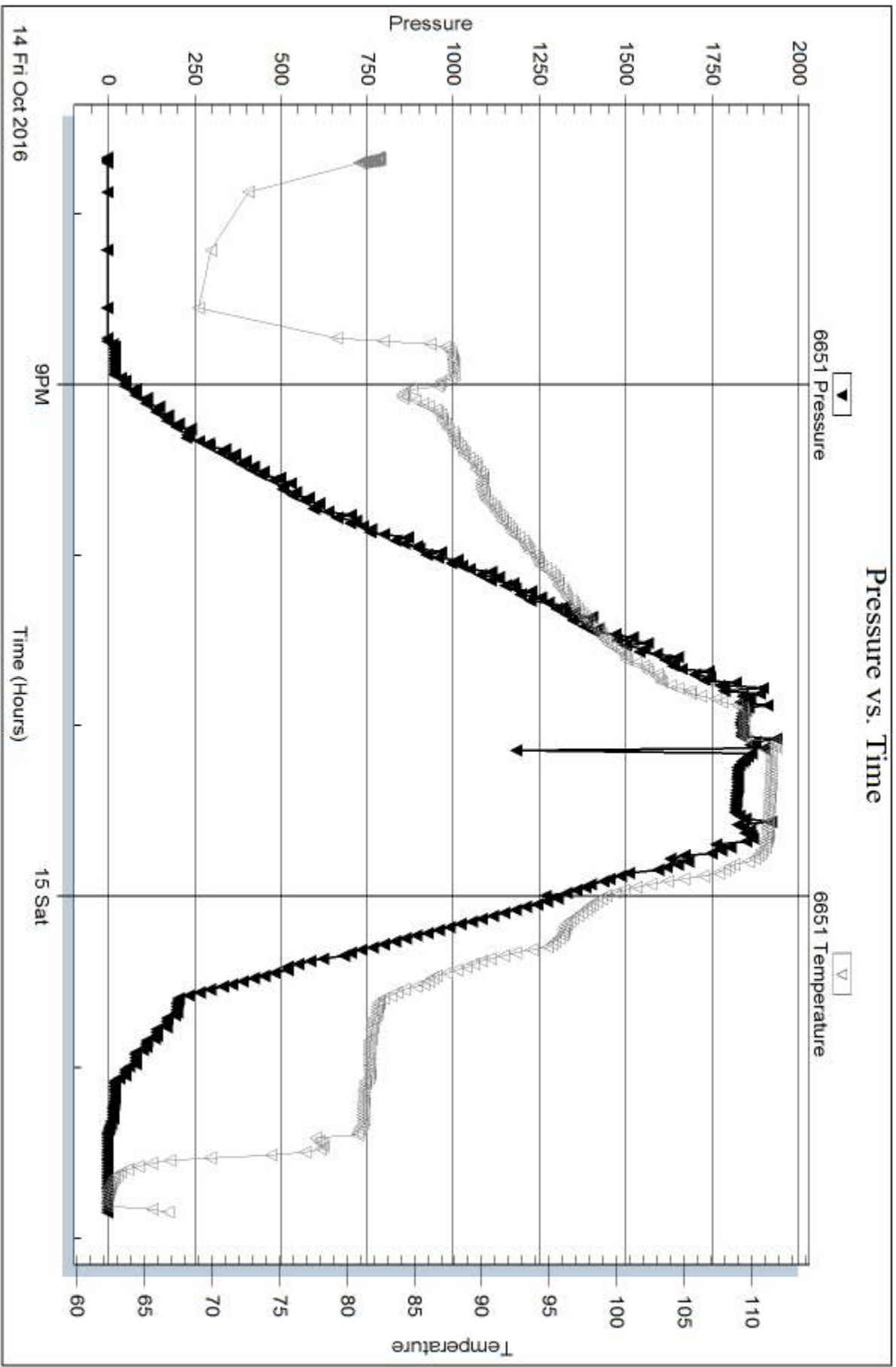
Serial #: 6651

Inside

Pioneer Resources

Maier #1

DST Test Number: 5



Trilobite Testing, Inc

Ref. No: 61292

Printed: 2016.10.15 @ 07:51:36