

## DRILL STEM TEST REPORT

Prepared For: **Jason Oil Company LLC**

3718 83rd Street  
PO Box 701  
Russell, Kansas 67665+0701

ATTN: Jeff Lawler

**18/16S/14W/Barton**

**Dietz #1**

Start Date: 2011.11.16 @ 03:20:00

End Date: 2011.11.16 @ 09:08:30

Job Ticket #: 18799                      DST #: 3

Superior Testers Enterprises LLC  
PO Box 138 Great Bend KS 67530  
1-800-792-6902

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# DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Jason Oil Company LLC

**Dietz #1**

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 Test Start: 2011.11.16 @ 03:20:00

**Tool Information**

Drill Pipe:	Length: 3296.00 ft	Diameter: 3.88 inches	Volume: 48.20 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: 20000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 57000.00 lb
			<u>Total Volume: 48.20 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	34.00 ft			String Weight: Initial 43000.00 lb
Depth to Top Packer:	3282.00 ft			Final 43000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	62.92 ft			
Tool Length:	82.92 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

<b>Tool Description</b>	<b>Length (ft)</b>	<b>Serial No.</b>	<b>Position</b>	<b>Depth (ft)</b>	<b>Accum. Lengths</b>
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Shut-in tool	5.00			3267.00	
Hydraulic tool	5.00			3272.00	
Packer	5.00			3277.00	20.00      Bottom Of Top Packer
Packer	5.00			3282.00	
Anchor	5.00			3287.00	
change over sub	0.75			3287.75	
drill pipe	31.42			3319.17	
change over sub	0.75			3319.92	
anchor	20.00			3339.92	
Recorder	1.00	6749	Inside	3340.92	
Recorder	1.00	6748	Outside	3341.92	
bull plug	3.00			3344.92	62.92      Bottom Packers & Anchor

**Total Tool Length: 82.92**



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## FLUID SUMMARY

Jason Oil Company LLC

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**18/16S/14W/Barton**

Job Ticket: 18799

**DST#: 3**

Test Start: 2011.11.16 @ 03:20:00

### Mud and Cushion Information

Mud Type: Gel Chem  
Mud Weight: 9.00 lb/gal  
Viscosity: 54.00 sec/qt  
Water Loss: 8.79 in<sup>3</sup>  
Resistivity: ohm.m  
Salinity: 5000.00 ppm  
Filter Cake: 1.00 inches

Cushion Type:  
Cushion Length: ft  
Cushion Volume: bbl  
Gas Cushion Type:  
Gas Cushion Pressure: psig

Oil API: deg API  
Water Salinity: ppm

### Recovery Information

Recovery Table

Length ft	Description	Volume bbl
15.00	Mud 100%	0.219

Total Length: 15.00 ft      Total Volume: 0.219 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

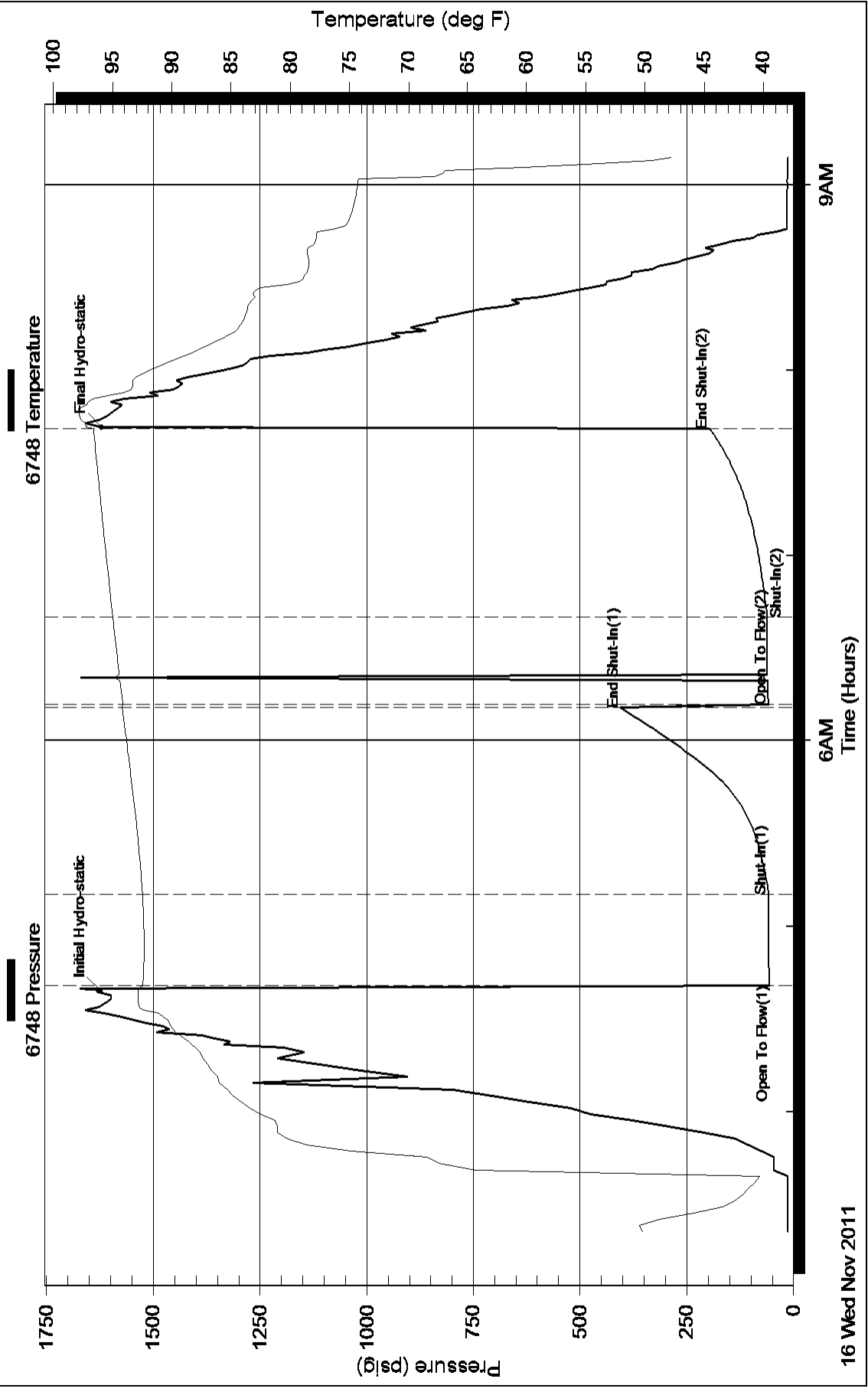
Serial #:

Laboratory Name:

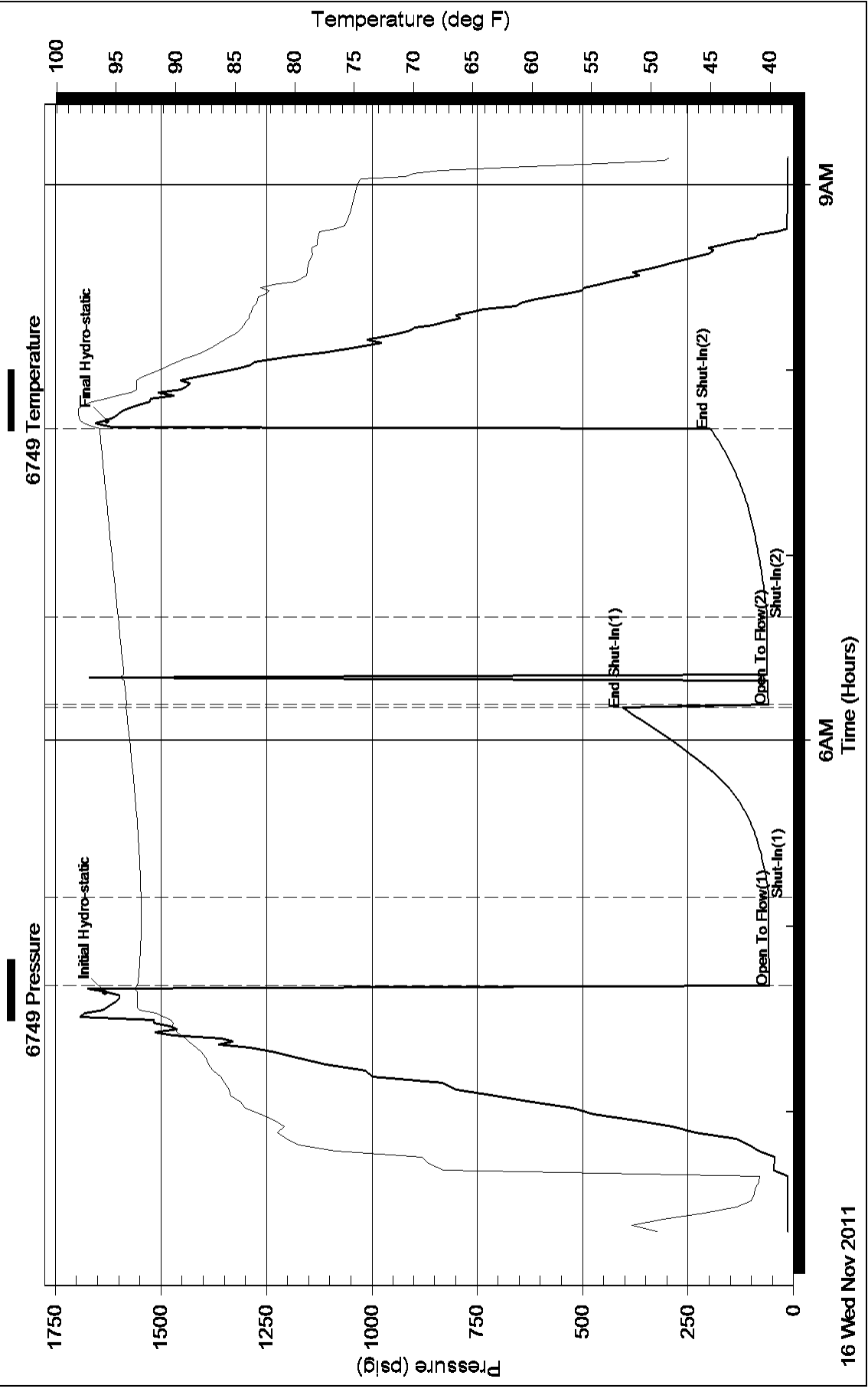
Laboratory Location:

Recovery Comments:

### Pressure vs. Time



# Pressure vs. Time



16 Wed Nov 2011

6AM  
Time (Hours)

9AM