



## DRILL STEM TEST REPORT

Prepared For: **Sam Gary**

1515 Wynkoop St  
Suite 700  
Denver, CO 80202

ATTN: Clayton Camozzi

**8-16s-16w/Rush**

**Dome Living Trust #1-8**

Start Date: 2010.06.07 @ 23:30:24

End Date: 2010.06.08 @ 06:53:24

Job Ticket #: 38672                      DST #: 2

Trilobite Testing, Inc  
PO Box 362 Hays, KS 67601  
ph: 785-625-4778 fax: 785-625-5620







**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Sam Gary  
1515 Wynkoop St  
Suite 700  
Denver, CO 80202  
ATTN: Clayton Camozzi

**Dome Living Trust #1-8**  
**8-16s-16w/Rush**  
Job Ticket: 38672      **DST#: 2**  
Test Start: 2010.06.07 @ 23:30:24

**Tool Information**

Drill Pipe:	Length: 3260.00 ft	Diameter: 3.82 inches	Volume: 46.21 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 65000.00 lb
			<u>Total Volume: 46.21 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	16.00 ft			String Weight: Initial 56000.00 lb
Depth to Top Packer:	3272.00 ft			Final 57000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	38.00 ft			
Tool Length:	66.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3245.00	
Shut In Tool	5.00			3250.00	
Hydraulic tool	5.00			3255.00	
Jars	5.00			3260.00	
Safety Joint	2.00			3262.00	
Packer	5.00			3267.00	28.00      Bottom Of Top Packer
Packer	5.00			3272.00	
Stubb	1.00			3273.00	
Perforations	2.00			3275.00	
Change Over Sub	1.00			3276.00	
Recorder	0.00	6668	Inside	3276.00	
Recorder	0.00	6669	Inside	3276.00	
Blank Spacing	30.00			3306.00	
Change Over Sub	1.00			3307.00	
Bullnose	3.00			3310.00	38.00      Bottom Packers & Anchor

**Total Tool Length: 66.00**



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Sam Gary  
1515 Wynkoop St  
Suite 700  
Denver, CO 80202  
ATTN: Clayton Camozzi

**Dome Living Trust #1-8**  
**8-16s-16w/Rush**  
Job Ticket: 38672      **DST#: 2**  
Test Start: 2010.06.07 @ 23:30:24

## Mud and Cushion Information

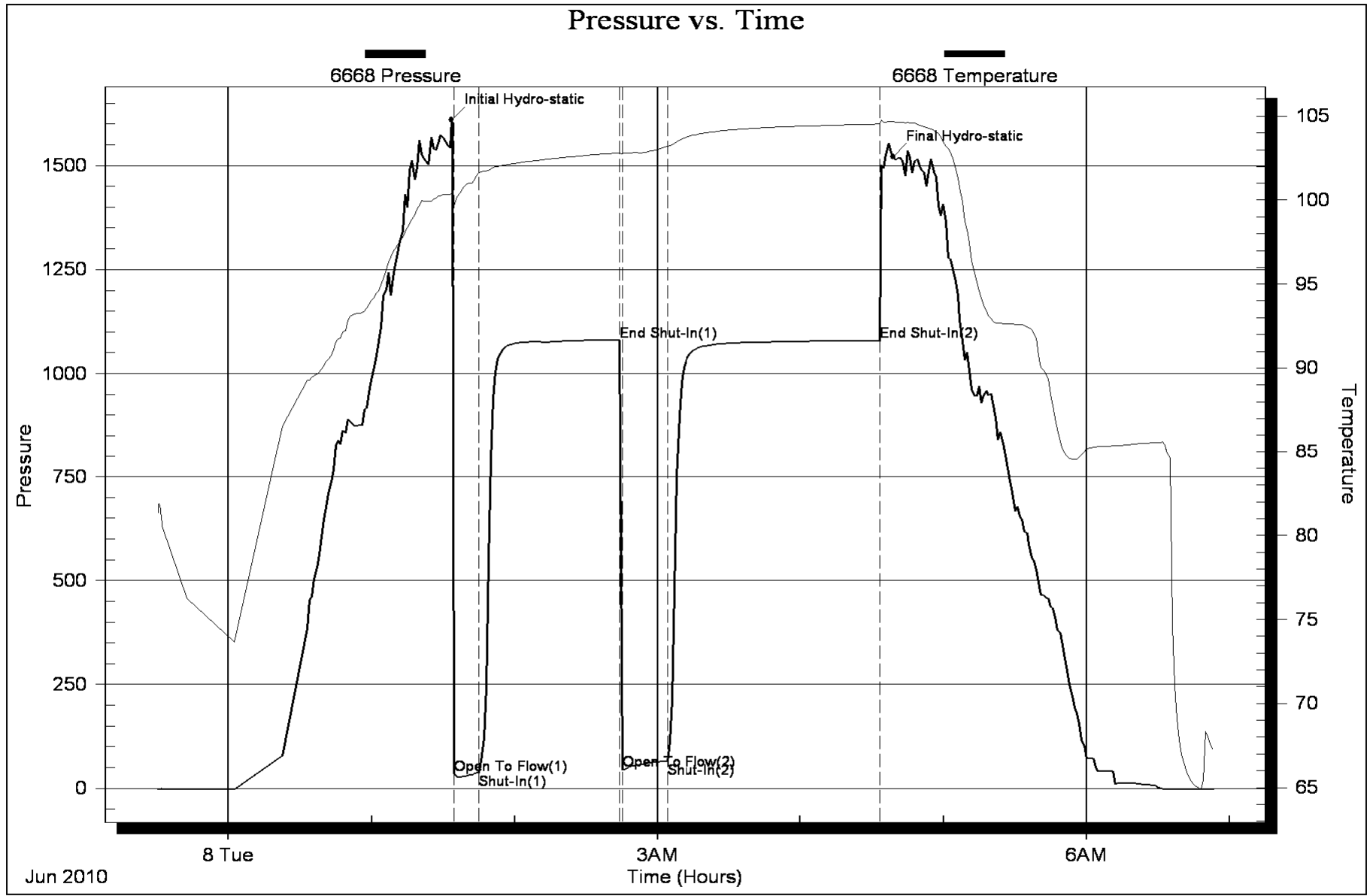
Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 53.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.79 in <sup>3</sup>	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 4500.00 ppm			
Filter Cake: inches			

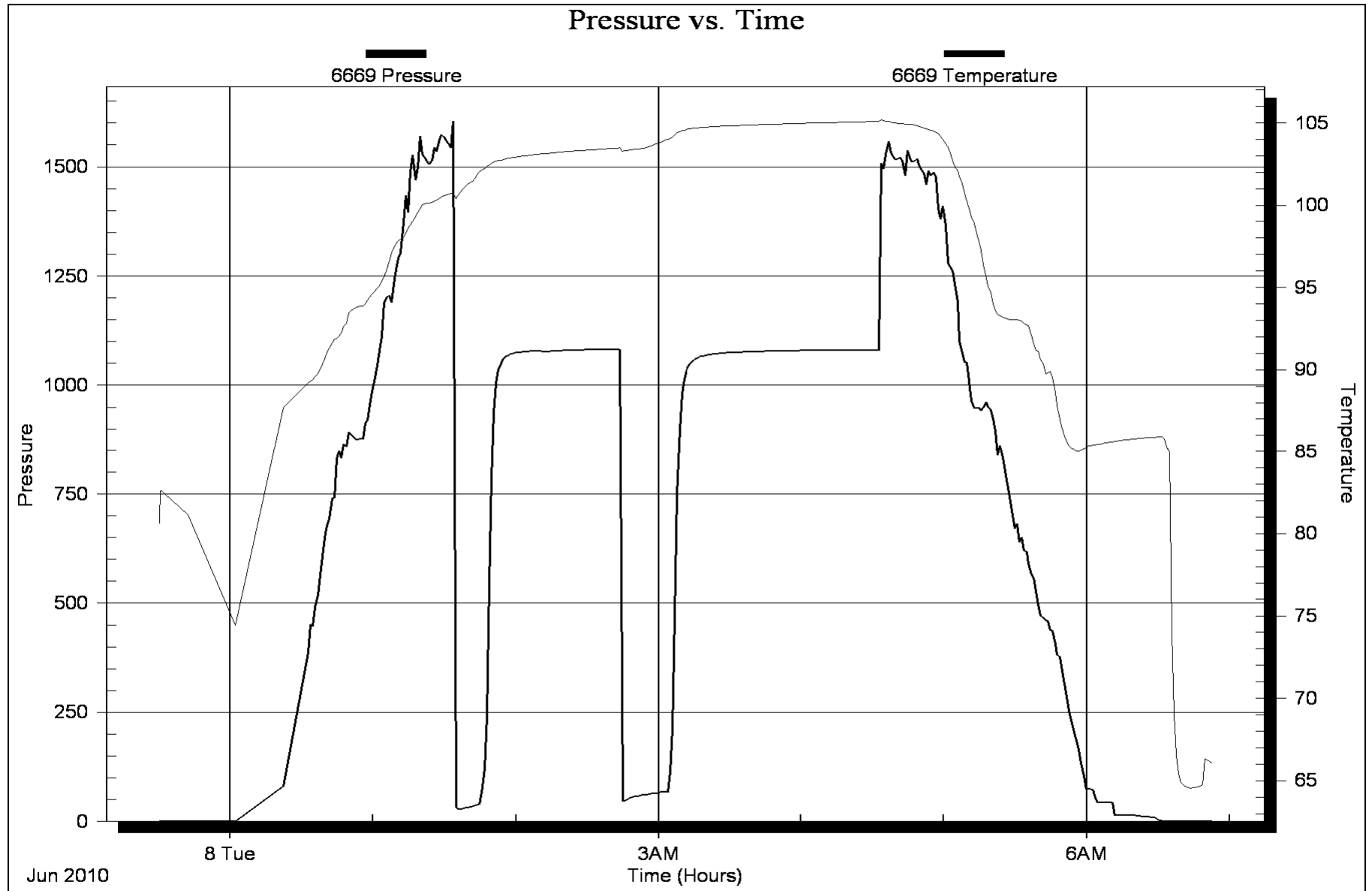
## Recovery Information

Recovery Table

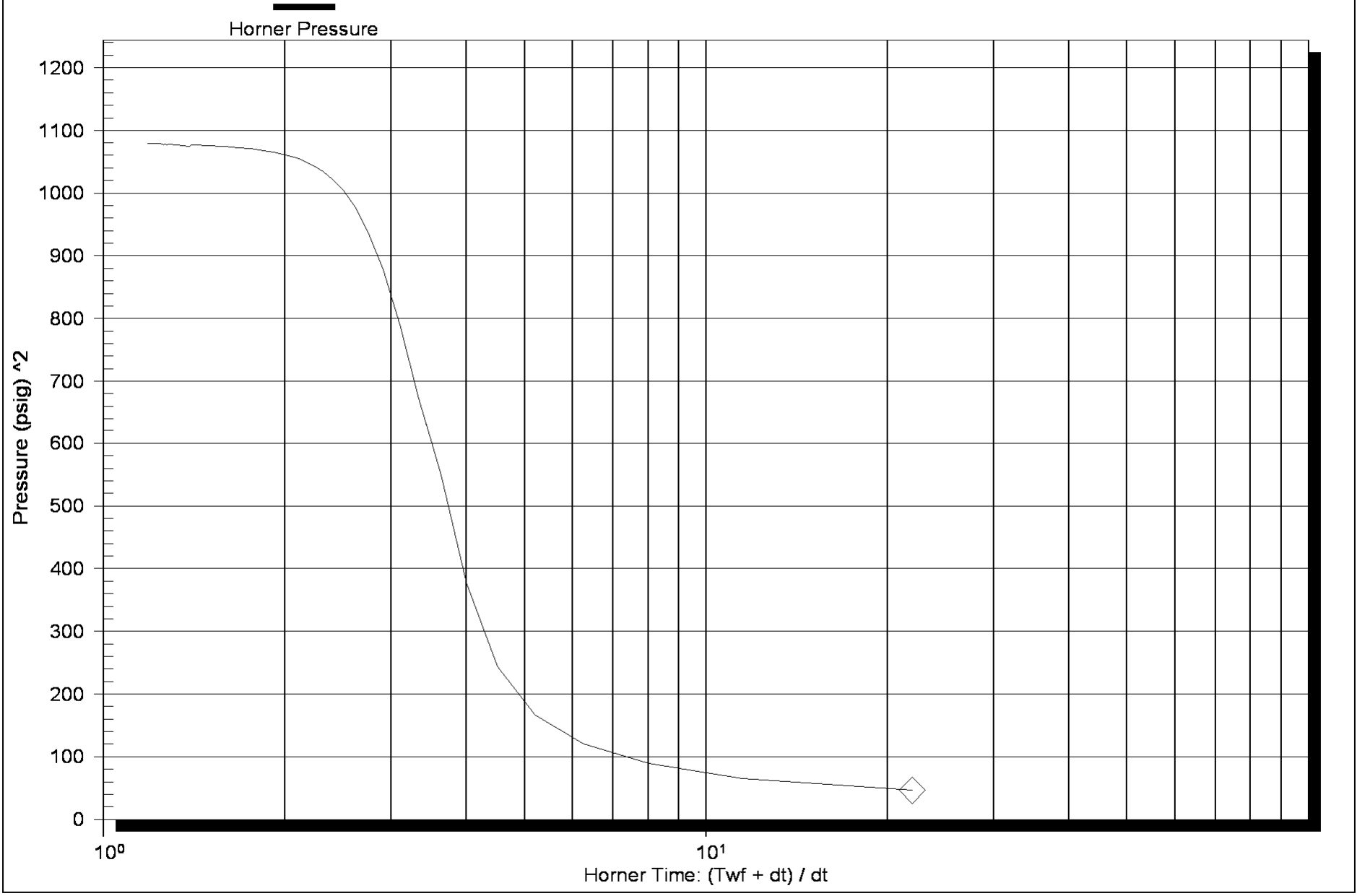
Length ft	Description	Volume bbl
60.00	GMCWO 10%G,60%O,10%W,20%M	0.851
65.00	GOCM 20%G,30%,50%M	0.921
0.00	475' GIP	0.000

Total Length: 125.00 ft      Total Volume: 1.772 bbl  
 Num Fluid Samples: 0      Num Gas Bombs: 0      Serial #:  
 Laboratory Name:      Laboratory Location:  
 Recovery Comments:



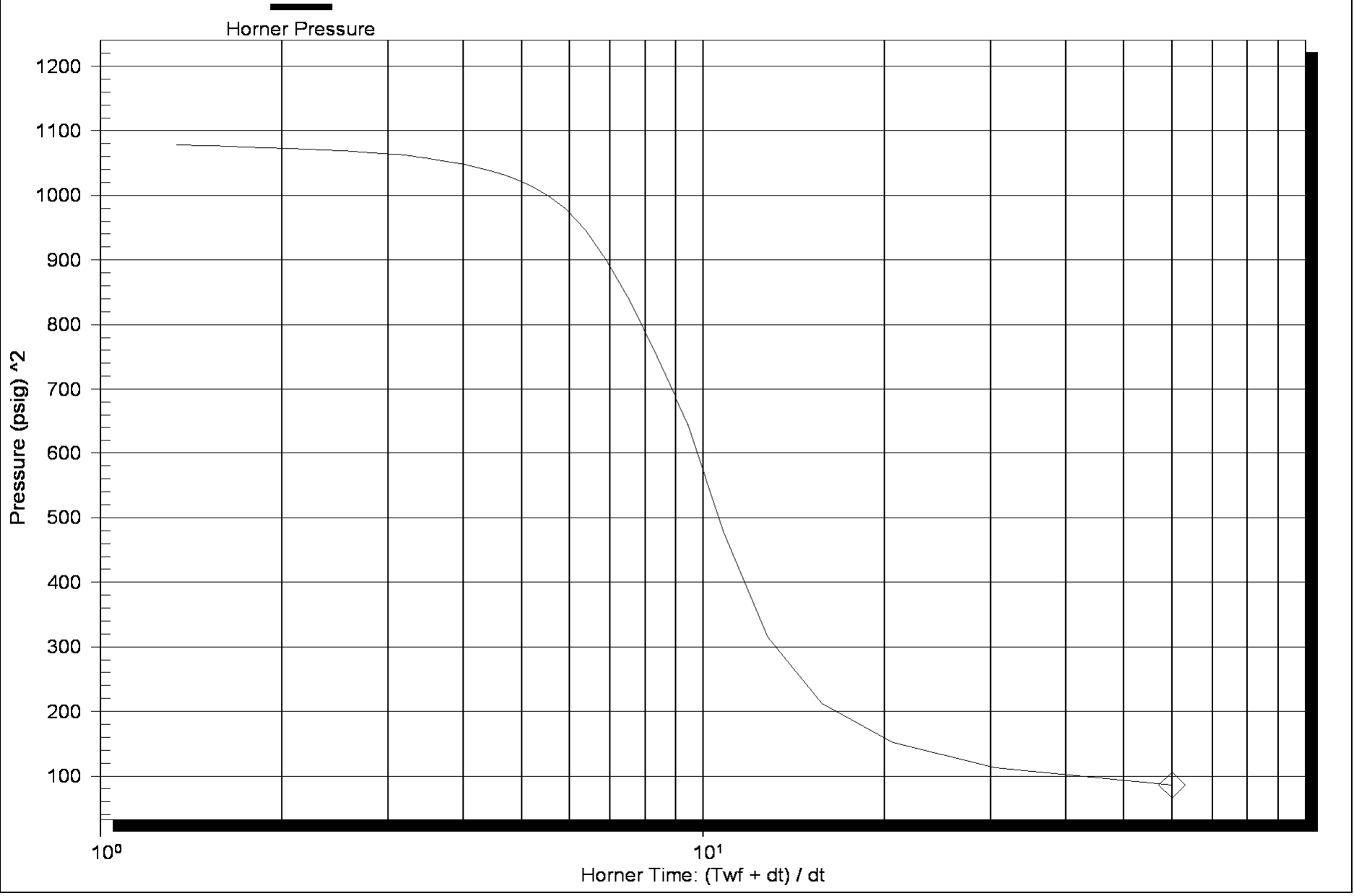


### Horner Plot

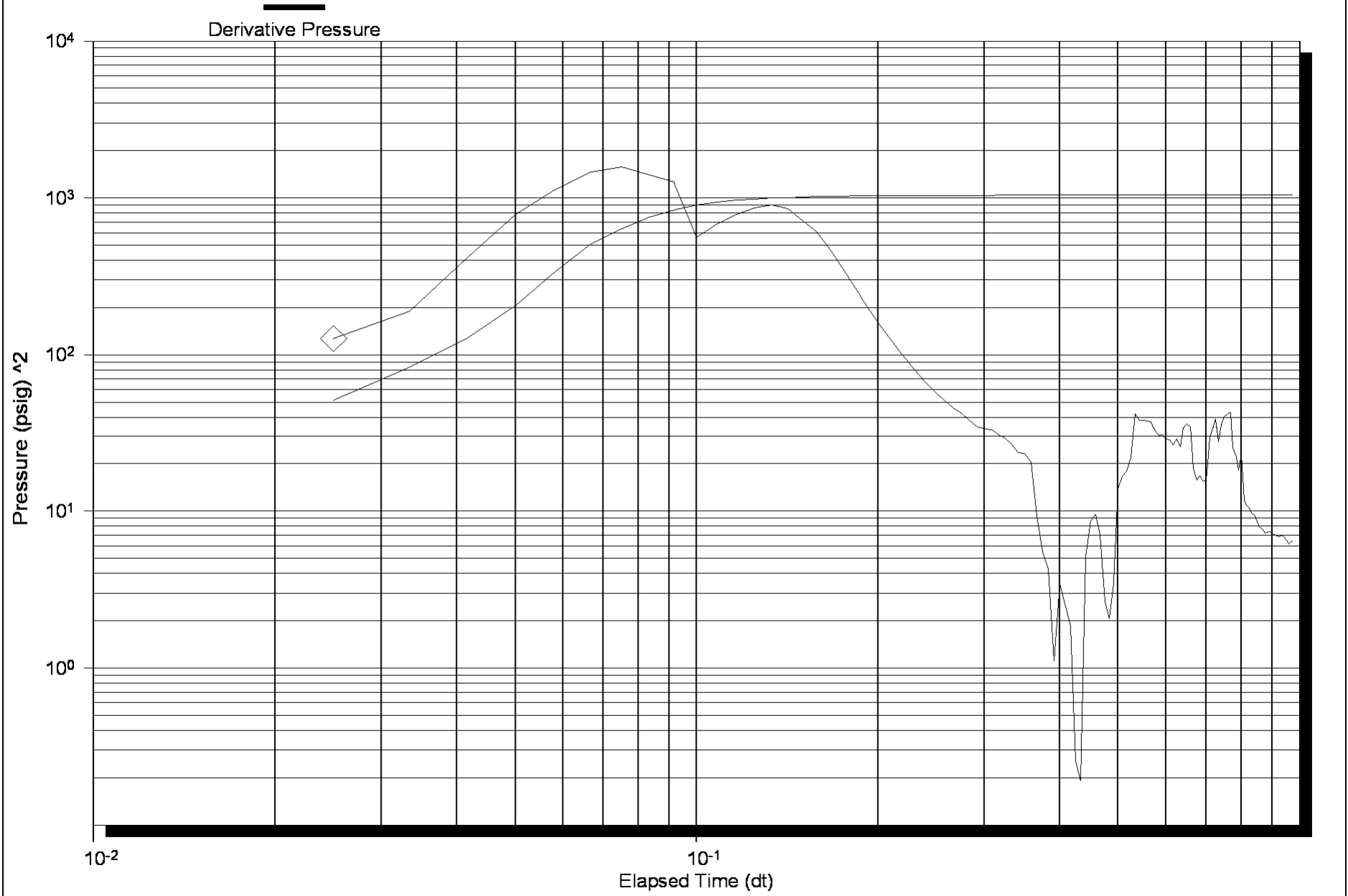




### Horner Plot



# Log-Log and Pseudo-Derivative



### Log-Log and Pseudo-Derivative

