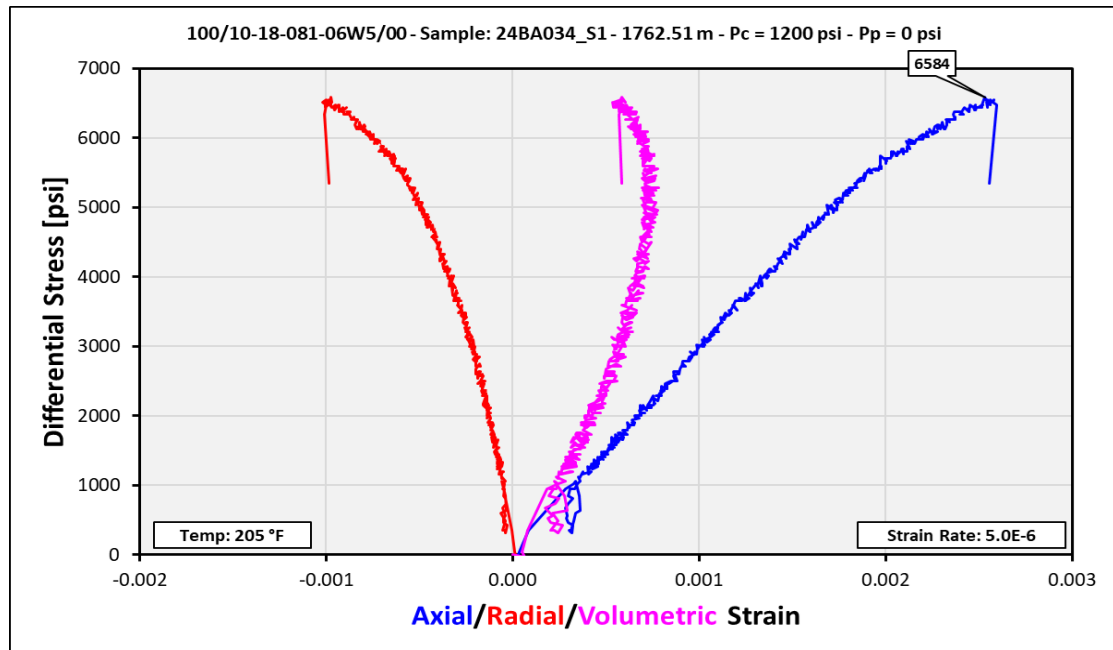


Company: Alberta Geological Survey, Alberta Energy Regulator
Well: Multiple Wells
Field: #N/A
Location: Onshore, Canada

Date: 31-Mar-2025
File: 202500182
Saturated Fluid: As-Received

Result of Triaxial Compressive Strength Test

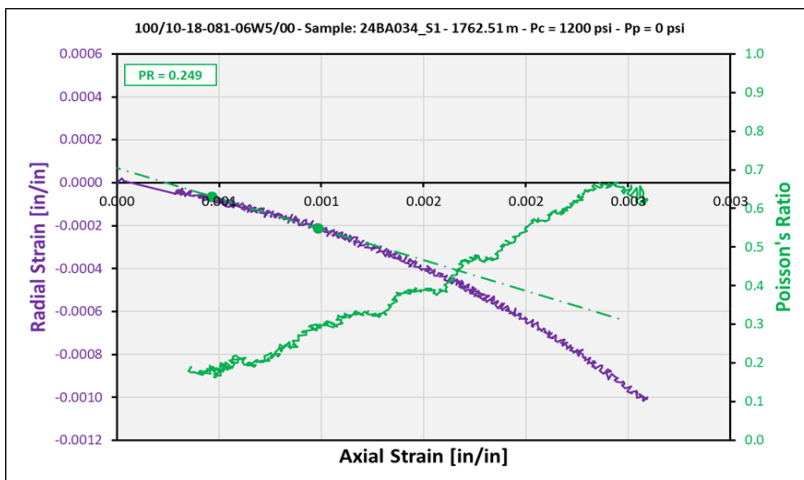
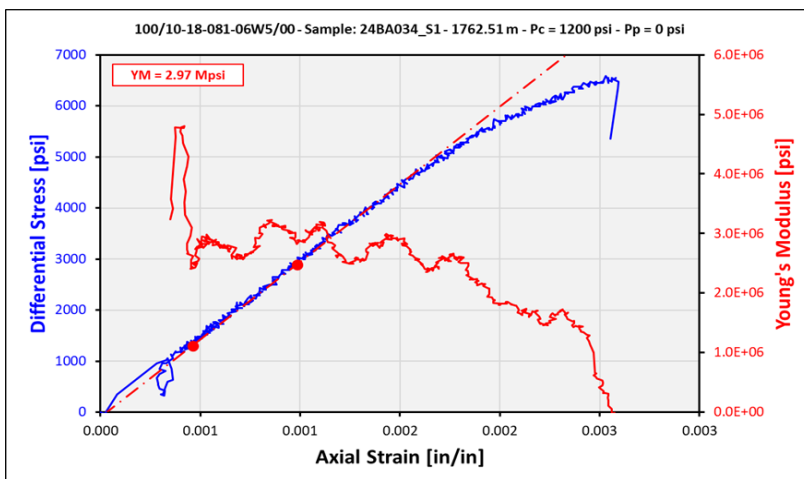


Company: Alberta Geological Survey, Alberta Energy Regulator
 Well: Multiple Wells
 Field: #N/A
 Location: Onshore, Canada

Date: 31-Mar-2025
 File: 202500182
 Saturated Fluid: As-Received

Result of Triaxial Compressive Strength Test - Stage 1

Sample Information		Results	
Sample Name:	24BA034_S1	Compressive Strength [psi]:	7784
Depth [m]:	1762.51	Static Elastic Parameters	
Length [in]:	1.3269		
Diameter [in]:	0.9976	YM & PR	
L:D Ratio:	1.330		
As-Received Mass [g]:	45.700	Young's Modulus [Mpsi]:	3.09 45%
As-Received Density [g/cm ³]:	2.689	Poisson's Ratio:	0.320 55%
Tested Mass [g]:	45.700	Young's Modulus [Mpsi]:	3.14 33%
Tested Density [g/cm ³]:	2.689	Poisson's Ratio:	0.244 43%
Saturation State:	As-Received	Young's Modulus [Mpsi]:	2.97 20%
Testing Conditions		Poisson's Ratio:	0.249 45%
		Young's Modulus [Mpsi]:	2.95 33%
Confining Pressure [psi]:	1200	Poisson's Ratio:	0.337 67%
Pore Pressure [psi]:	0	Young's Modulus [Mpsi]:	2.97 32%
Temperature [°F]:	204.8	Poisson's Ratio:	0.248 42%
Nominal Strain Rate [s ⁻¹]:	5.0E-06		



Company: Alberta Geological Survey, Alberta Energy Regulator
Well: Multiple Wells
Field: #N/A
Location: Onshore, Canada

Date: 31-Mar-2025
File: 202500182
Saturated Fluid: As-Received

Result of Triaxial Compressive Strength Test - Stage 2

	Sample Information		Results		
	Sample Name:	#N/A	Max. Compressive Stress [psi]:	#N/A	
	Depth [m]:	#N/A	Scaled Compressive Strength [psi]:	#N/A	
	Length [in]:	#N/A			
	Diameter [in]:	#N/A	Static Elastic Parameters		
	L:D Ratio:	#N/A	YM & PR		
	As-Received Mass [g]:	#N/A	Young's Modulus [Mpsi]:	#N/A	#N/A
	As-Received Density [g/cm ³]:	#N/A	Poisson's Ratio:	#N/A	#N/A
	Tested Mass [g]:	#N/A	Young's Modulus [Mpsi]:	#N/A	#N/A
	Tested Density [g/cm ³]:	#N/A	Poisson's Ratio:	#N/A	#N/A
	Saturation State:	#N/A	Young's Modulus [Mpsi]:	#N/A	#N/A
			Poisson's Ratio:	#N/A	#N/A
	Testing Conditions		Young's Modulus [Mpsi]:	#N/A	#N/A
	Confining Pressure [psi]:	#N/A	Poisson's Ratio:	#N/A	#N/A
	Pore Pressure [psi]:	#N/A	Young's Modulus [Mpsi]:	#N/A	#N/A
Temperature [°F]:	#N/A	Poisson's Ratio:	#N/A	#N/A	
Nominal Strain Rate [s ⁻¹]:	#N/A	Young's Modulus [Mpsi]:	#N/A	#N/A	
		Poisson's Ratio:	#N/A	#N/A	

Specimen failed during Stage 1, therefore no latter Stage data is available.

Specimen failed during Stage 1, therefore no latter Stage data is available.

Company: Alberta Geological Survey, Alberta Energy Regulator
 Well: Multiple Wells
 Field: #N/A
 Location: Onshore, Canada

Date: 31-Mar-2025
 File: 202500182
 Saturated Fluid: As-Received

Result of Triaxial Compressive Strength Test - Stage 3

Sample Information		Results	
Sample Name:	#N/A	Max. Compressive Stress [psi]:	#N/A
Depth [m]:	#N/A	Scaled Compressive Strength [psi]:	#N/A
Length [in]:	#N/A	Static Elastic Parameters	
Diameter [in]:	#N/A		
L:D Ratio:	#N/A	YM & PR	
As-Received Mass [g]:	#N/A	Young's Modulus [Mpsi]:	#N/A
As-Received Density [g/cm ³]:	#N/A	Poisson's Ratio:	#N/A
Tested Mass [g]:	#N/A	Young's Modulus [Mpsi]:	#N/A
Tested Density [g/cm ³]:	#N/A	Poisson's Ratio:	#N/A
Saturation State:	#N/A	Young's Modulus [Mpsi]:	#N/A
Testing Conditions		Poisson's Ratio:	#N/A
Confining Pressure [psi]:	#N/A	Young's Modulus [Mpsi]:	#N/A
Pore Pressure [psi]:	#N/A	Poisson's Ratio:	#N/A
Temperature [°F]:	#N/A	Young's Modulus [Mpsi]:	#N/A
Nominal Strain Rate [s ⁻¹]:	#N/A	Poisson's Ratio:	#N/A

Specimen failed during Stage 1, therefore no latter Stage data is available.

Specimen failed during Stage 1, therefore no latter Stage data is available.

Company: Alberta Geological Survey, Alberta Energy Regulator
Well: Multiple Wells
Field: #N/A
Location: Onshore, Canada

Date: 31-Mar-2025
File: 202500182
Saturated Fluid: As-Received

Result of Triaxial Compressive Strength Test - Stage 4

Sample Information		Results	
Sample Name:	#N/A	Compressive Strength [psi]: #N/A	
Depth [m]:	#N/A	Static Elastic Parameters	
Length [in]:	#N/A		
Diameter [in]:	#N/A	YM & PR	
L:D Ratio:	#N/A		
As-Received Mass [g]:	#N/A	Young's Modulus [Mpsi]:	#N/A
As-Received Density [g/cm ³]:	#N/A	Poisson's Ratio:	#N/A
Tested Mass [g]:	#N/A	Young's Modulus [Mpsi]:	#N/A
Tested Density [g/cm ³]:	#N/A	Poisson's Ratio:	#N/A
Saturation State:	#N/A	Young's Modulus [Mpsi]:	#N/A
Testing Conditions		Poisson's Ratio:	#N/A
		Young's Modulus [Mpsi]:	#N/A
Confining Pressure [psi]:	#N/A	Poisson's Ratio:	#N/A
Pore Pressure [psi]:	#N/A	Young's Modulus [Mpsi]:	#N/A
Temperature [°F]:	#N/A	Poisson's Ratio:	#N/A
Nominal Strain Rate [s ⁻¹]:	#N/A	Young's Modulus [Mpsi]:	#N/A
		Poisson's Ratio:	#N/A

Specimen failed during Stage 1, therefore no latter Stage data is available.

Specimen failed during Stage 1, therefore no latter Stage data is available.