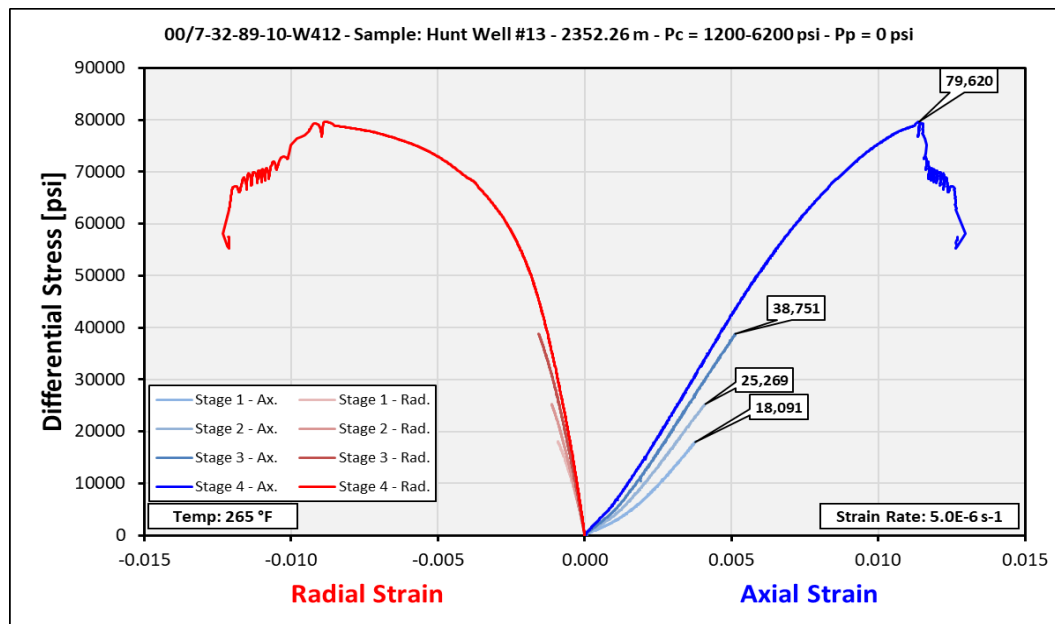


Company: Alberta Geological Survey, Alberta Energy Regulator
Well: Multiple Wells
Field: #N/A
Location: Onshore, Canada
Sample ID: Hunt Well #13; 25BA_HW_013

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

Result of Triaxial Compressive Strength Test

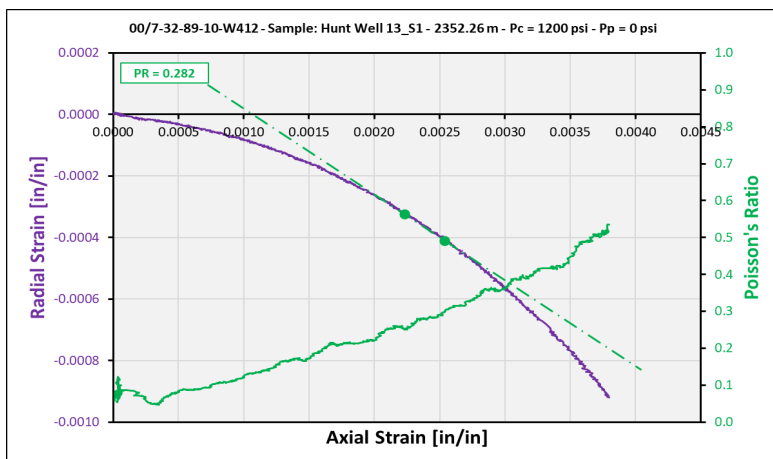
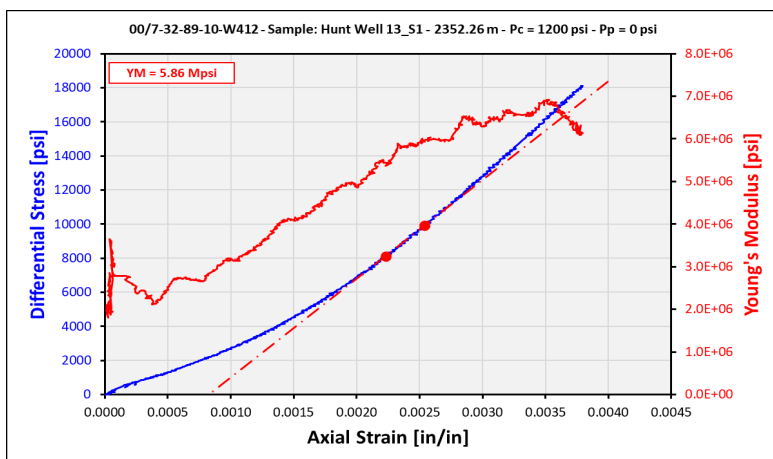


Company: Alberta Geological Survey, Alberta Energy Regulator
 Well: Multiple Wells
 Field: #N/A
 Location: Onshore, Canada

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

Result of Triaxial Compressive Strength Test - Stage 1

Sample Information		Results	
Sample Name:	Hunt Well 13_S1	Max. Compressive Stress [psi]:	19291
Depth [m]:	2352.26	Scaled Compressive Strength [psi]:	48981
Length [in]:	2.3583	Static Elastic Parameters	
Diameter [in]:	1.5002		
L:D Ratio:	1.572	YM & PR	
As-Received Mass [g]:	177.500	Range	
As-Received Density [g/cm ³]:	2.598	Young's Modulus [Mpsi]:	5.86 45%
Tested Mass [g]:	177.500	Poisson's Ratio:	0.282 55%
Tested Density [g/cm ³]:	2.598	Young's Modulus [Mpsi]:	6.89 85%
Saturation State:	As-Received	Poisson's Ratio:	0.454 95%
Testing Conditions		Young's Modulus [Mpsi]:	5.20 30%
		Poisson's Ratio:	0.239 50%
Confining Pressure [psi]:	1200	Young's Modulus [Mpsi]:	5.76 33%
Pore Pressure [psi]:	0	Poisson's Ratio:	0.282 67%
Temperature [°F]:	263.1	Young's Modulus [Mpsi]:	3.97 18%
Nominal Strain Rate [s ⁻¹]:	5.0E-06	Poisson's Ratio:	0.169 28%

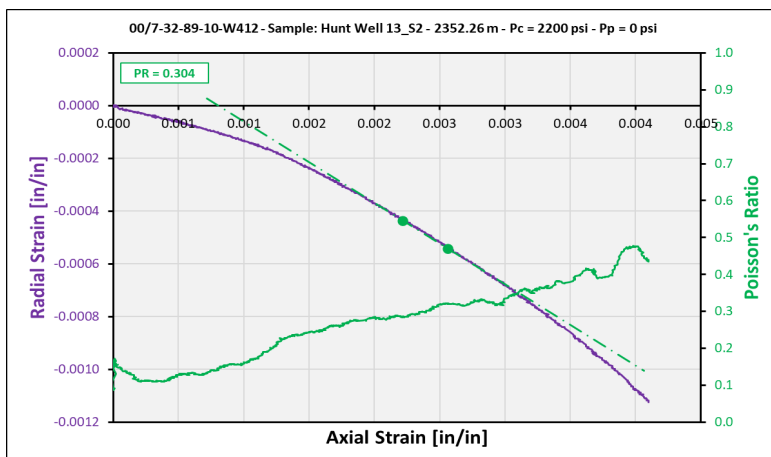
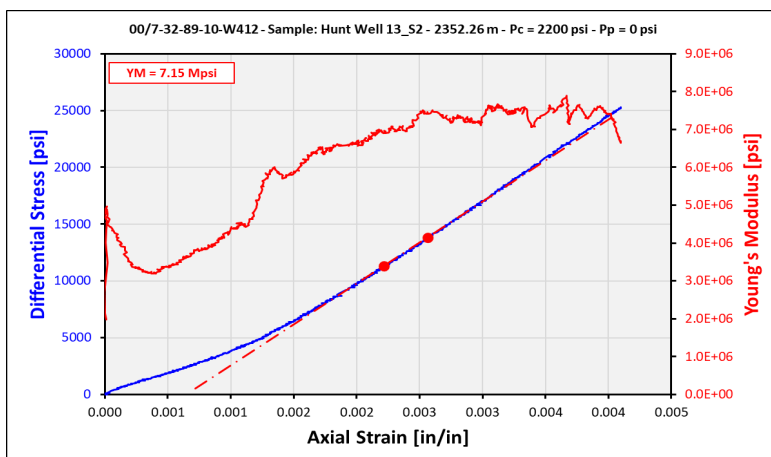


Company: Alberta Geological Survey, Alberta Energy Regulator
 Well: Multiple Wells
 Field: #N/A
 Location: Onshore, Canada

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

Result of Triaxial Compressive Strength Test - Stage 2

Sample Information		Results	
Sample Name:	Hunt Well 13_S2	Max. Compressive Stress [psi]:	27469
Depth [m]:	2352.26	Scaled Compressive Strength [psi]:	56349
Length [in]:	2.3583	Static Elastic Parameters	
Diameter [in]:	1.5002		
L:D Ratio:	1.572	YM & PR	
As-Received Mass [g]:	177.500	Range	
As-Received Density [g/cm ³]:	2.598	Young's Modulus [Mpsi]:	7.15 45%
Tested Mass [g]:	177.500	Poisson's Ratio:	0.304 55%
Tested Density [g/cm ³]:	2.598	Young's Modulus [Mpsi]:	7.66 81%
Saturation State:	As-Received	Poisson's Ratio:	0.411 91%
Testing Conditions		Young's Modulus [Mpsi]:	6.84 30%
		Poisson's Ratio:	0.283 50%
Confining Pressure [psi]:	2200	Young's Modulus [Mpsi]:	7.21 33%
Pore Pressure [psi]:	0	Poisson's Ratio:	0.306 67%
Temperature [°F]:	265.9	Young's Modulus [Mpsi]:	4.18 9%
Nominal Strain Rate [s ⁻¹]:	5.0E-06	Poisson's Ratio:	0.155 19%

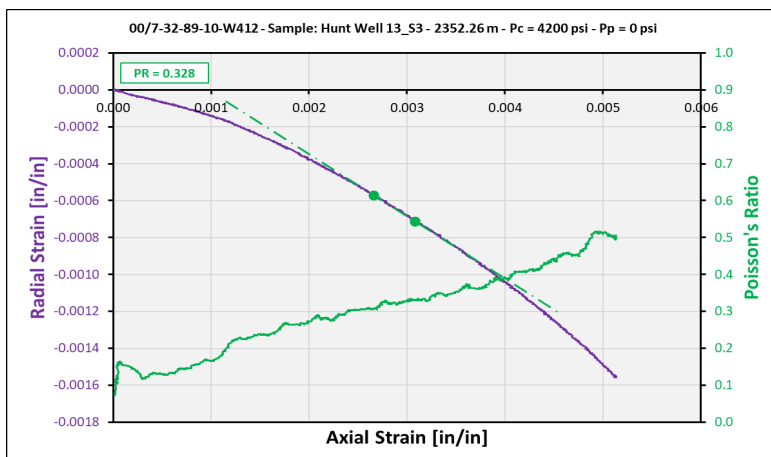
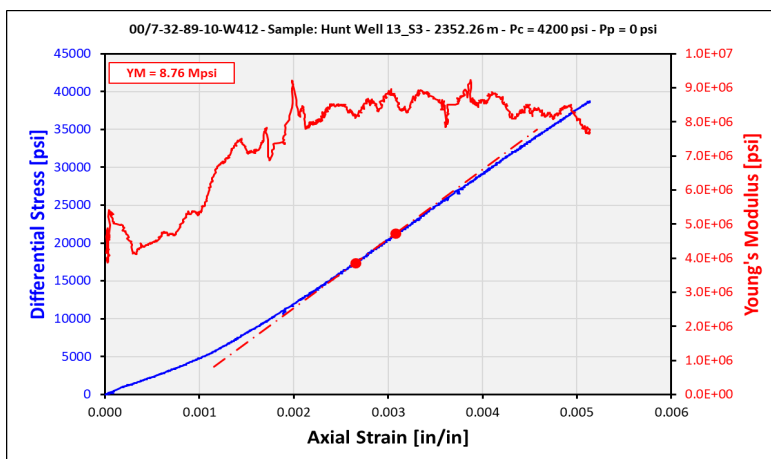


Company: Alberta Geological Survey, Alberta Energy Regulator
Well: Multiple Wells
Field: #N/A
Location: Onshore, Canada

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

Result of Triaxial Compressive Strength Test - Stage 3

Sample Information		Results	
Sample Name:	Hunt Well 13_S3	Max. Compressive Stress [psi]:	42951
Depth [m]:	2352.26	Scaled Compressive Strength [psi]:	71084
Length [in]:	2.3583	Static Elastic Parameters	
Diameter [in]:	1.5002		
L:D Ratio:	1.572	YM & PR	
As-Received Mass [g]:	177.500	Range	
As-Received Density [g/cm ³]:	2.598	Young's Modulus [Mpsi]:	8.76 45%
Tested Mass [g]:	177.500	Poisson's Ratio:	0.328 55%
Tested Density [g/cm ³]:	2.598	Young's Modulus [Mpsi]:	8.84 56%
Saturation State:	As-Received	Poisson's Ratio:	0.346 66%
Testing Conditions		Young's Modulus [Mpsi]:	8.33 25%
		Poisson's Ratio:	0.294 50%
Confining Pressure [psi]:	4200	Young's Modulus [Mpsi]:	8.65 33%
Pore Pressure [psi]:	0	Poisson's Ratio:	0.325 67%
Temperature [°F]:	264.5	Young's Modulus [Mpsi]:	4.65 0%
Nominal Strain Rate [s ⁻¹]:	5.0E-06	Poisson's Ratio:	0.136 10%



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:	Hunt Well 13_S4	Compressive Strength [psi]: 85820	
Depth [m]:	2352.26	Static Elastic Parameters	
Length [in]:	2.3583		
Diameter [in]:	1.5002	YM & PR Range	
L:D Ratio:	1.572		
As-Received Mass [g]:	177.500	Young's Modulus [Mpsi]:	9.28 45%
As-Received Density [g/cm ³]:	2.598	Poisson's Ratio:	0.408 55%
Tested Mass [g]:	177.500	Young's Modulus [Mpsi]:	9.45 41%
Tested Density [g/cm ³]:	2.598	Poisson's Ratio:	0.388 51%
Saturation State:	As-Received	Young's Modulus [Mpsi]:	9.33 20%
Testing Conditions		Poisson's Ratio:	0.332 45%
		Young's Modulus [Mpsi]:	9.08 33%
Confining Pressure [psi]:	6200	Poisson's Ratio:	0.417 67%
Pore Pressure [psi]:	0	Young's Modulus [Mpsi]:	#N/A #N/A
Temperature [°F]:	265.5	Poisson's Ratio:	#N/A #N/A
Nominal Strain Rate [s ⁻¹]:	5.0E-06		

