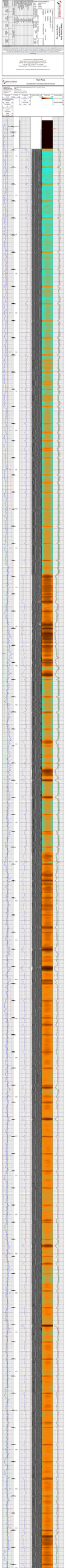
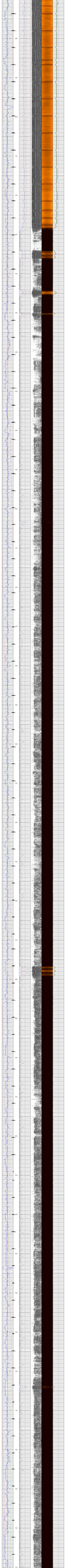
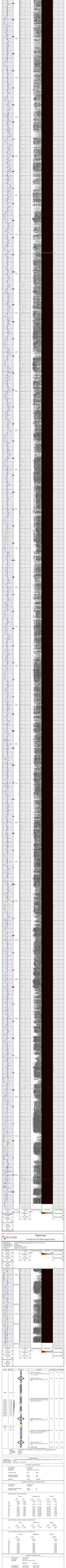

Main Pipe
Recorded Mon 25th Feb 2019 at 10:00 by Unknown Producer
Sensor Information
Sensor Type: Ultrasonic
Sensor Model: Ultrasonic Clamp-On
Sensor Frequency: 1MHz
Pipe Information
Pipe Material: Steel
Pipe Diameter: 300mm
Pipe Wall Thickness: 10mm
Pipe Schedule: 40
Pipe Lining: None
Flow Information
Fluid Type: Water
Fluid Temperature: 20°C
Fluid Pressure: 1 bar
Flow Rate: 100 L/s
Flow Velocity: 1.4 m/s
Reynolds Number: 140000
Flow Profile: Turbulent
Pipe Condition
Pipe Age: 10 years
Pipe Condition: Good
Pipe Corrosion: None
Pipe Scaling: None
Pipe Fouling: None
Pipe Leakage: None
Pipe Damage: None
Pipe Repairs: None
Pipe Modifications: None
Pipe Supports: None
Pipe Insulation: None
Pipe Coating: None
Pipe Lining: None
Pipe Cathodic Protection: None
Pipe Grounding: None
Pipe Bonding: None
Pipe Expansion Joints: None
Pipe Flexible Connections: None
Pipe Valves: None
Pipe Fittings: None
Pipe Instrumentation: None
Pipe Meters: None
Pipe Gauges: None
Pipe Switches: None
Pipe Alarms: None
Pipe Controls: None
Pipe Automation: None
Pipe Data Logging: None
Pipe Communications: None
Pipe Power Supply: None
Pipe Lighting: None
Pipe Heating: None
Pipe Cooling: None
Pipe Ventilation: None
Pipe Drainage: None
Pipe Sewerage: None
Pipe Water Supply: None
Pipe Gas Supply: None
Pipe Compressed Air: None
Pipe Steam: None
Pipe Hydraulics: None
Pipe Pneumatics: None
Pipe Vacuum: None
Pipe Refrigeration: None
Pipe Chilled Water: None
Pipe Hot Water: None
Pipe Condensate: None
Pipe Fuel: None
Pipe Oil: None
Pipe Chemicals: None
Pipe Slurry: None
Pipe Sludge: None
Pipe Effluent: None
Pipe Sewage: None
Pipe Stormwater: None
Pipe Rainwater: None
Pipe Greywater: None
Pipe Blackwater: None
Pipe Potable Water: None
Pipe Irrigation: None
Pipe Fire Protection: None
Pipe Sprinkler: None
Pipe Deluge: None
Pipe Foam: None
Pipe Gas Suppression: None
Pipe Dry Chemical: None
Pipe Wet Chemical: None
Pipe Clean Agent: None
Pipe Inert Gas: None
Pipe Halon: None
Pipe Novec 1230: None
Pipe FM-200: None
Pipe CO2: None
Pipe Water Mist: None
Pipe Foam Water: None
Pipe Aqueous Film Forming Foam: None
Pipe Alcohol Resistant Foam: None
Pipe Protein Foam: None
Pipe Fluoroprotein Foam: None
Pipe Synthetic Foam: None
Pipe Class A Foam: None
Pipe Class B Foam: None
Pipe Class C Foam: None
Pipe Class D Foam: None
Pipe Class K Foam: None
Pipe Compressed Air Foam: None
Pipe Wet Pipe: None
Pipe Dry Pipe: None
Pipe Pre-Action





Wellbore Notes

Pilot Hole PWD 8700' Perforated Liquid Completion Schematic

Well Name: Pilot Hole PWD 8700' Perforated Liquid Completion Schematic	Lease:	Spud Date:	
Location:	Operator:	Final Drill Date:	
County:	Formation:	Completion Date:	
State:	Elevation:	Last Mod:	

Top Hole Coordinates:		Ground Elevation:	
Bottom Hole Coordinates:		Rig Release:	
Ref. Elevations:		Total Depth:	
Max Hole Angle:		Fluid Type:	
Max Dogleg Severity:		Reference Log:	

Hanger Type:		Top Connection:	
Hanger OD:		Thread:	
Notes:			

Tubing Detail							
Jts	Item	OD	ID	Wt	Grade	Thread	Length

Casing Detail							
Jts	Item	OD	ID	Wt	Grade	Thread	Length

Rod Detail							
Qty	Item	OD	ID	Wt	Grade	Thread	Length

Perforation Detail							
Qty	Item	OD	ID	Wt	Grade	Thread	Length

Other Detail							
Qty	Item	OD	ID	Wt	Grade	Thread	Length

Cement Detail							
Qty	Item	OD	ID	Wt	Grade	Thread	Length

Tubing Detail							
Jts	Item	OD	ID	Wt	Grade	Thread	Length

Casing Detail							
Jts	Item	OD	ID	Wt	Grade	Thread	Length

Rod Detail							
Qty	Item	OD	ID	Wt	Grade	Thread	Length

Perforation Detail							
Qty	Item	OD	ID	Wt	Grade	Thread	Length

Other Detail							
Qty	Item	OD	ID	Wt	Grade	Thread	Length

Cement Detail							
Qty	Item	OD	ID	Wt	Grade	Thread	Length

Proposed Notes

Pilot Hole PWD 8700' Perforated Liquid Completion Schematic

Well Name: Pilot Hole PWD 8700' Perforated Liquid Completion Schematic	Lease:	Spud Date:	
Location:	Operator:	Final Drill Date:	
County:	Formation:	Completion Date:	
State:	Elevation:	Last Mod:	

Top Hole Coordinates:		Ground Elevation:	
Bottom Hole Coordinates:		Rig Release:	
Ref. Elevations:		Total Depth:	
Max Hole Angle:		Fluid Type:	
Max Dogleg Severity:		Reference Log:	

Hanger Type:		Top Connection:	
Hanger OD:		Thread:	
Notes:			

Tubing Detail							
Jts	Item	OD	ID	Wt	Grade	Thread	Length

Casing Detail							
Jts	Item	OD	ID	Wt	Grade	Thread	Length

Rod Detail							
Qty	Item	OD	ID	Wt	Grade	Thread	Length

Perforation Detail							
Qty	Item	OD	ID	Wt	Grade	Thread	Length

Other Detail							
Qty	Item	OD	ID	Wt	Grade	Thread	Length

Cement Detail							
Qty	Item	OD	ID	Wt	Grade	Thread	Length

Tubing Detail							
Jts	Item	OD	ID	Wt	Grade	Thread	Length

Casing Detail							
Jts	Item	OD	ID	Wt	Grade	Thread	Length

Rod Detail							
Qty	Item	OD	ID	Wt	Grade	Thread	Length

Perforation Detail							
Qty	Item	OD	ID	Wt	Grade	Thread	Length

Other Detail							
Qty	Item	OD	ID	Wt	Grade	Thread	Length

Cement Detail							
Qty	Item	OD	ID	Wt	Grade	Thread	Length

Gain:	0.84
Offset:	7.72
Delta Spacing	1

RELIANCE
OILFIELD SERVICES

Company	TEP Rocky Mountain LLC
Well	Federal RU 312-17
Field	Rulison
County	Garfield
State	Colorado