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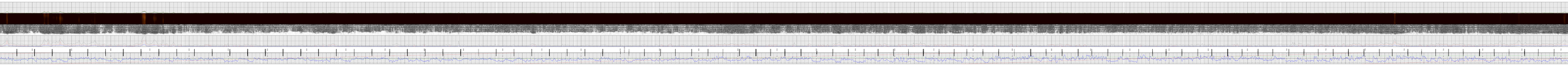
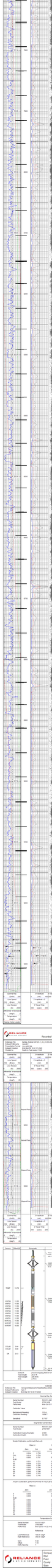
Mesa Pass

Ironclad Mud Logging Services, LLC

Ground Elevation: 1,847 ft (AMSL)
Kelly Bushing: 1,863 ft (AMSL)
Spud Date: 14-Jan-2024
Total Depth: 12,450 ft MD / 11,982 ft TVD
Rig: Patterson-UTI Drilling Rig #487

Prepared for: Wyoming Resources Limited Partnership, LLLP

Surveyed Well in Uinta Basin, Duchesne County, Utah

Operator	Wyoming Resources Limited Partnership, LLLP
Contractor	Patterson-UTI Drilling Rig #487
Well Name	Mesa Pass
Location	Sec 14, T 4 S, R 3 W, Duchesne County, Utah
Surface Coordinates	40° 12' 18.6" N, 110° 24' 41.2" W
Ground Elevation	1,847 ft (AMSL)
Kelly Bushing	1,863 ft (AMSL)
Spud Date	14-Jan-2024
Total Depth	12,450 ft MD / 11,982 ft TVD
Rig	Patterson-UTI Drilling Rig #487
Mud Logging Unit	Ironclad Mud Logging Services, LLC
Logging Engineer	Dr. Sarah Whitfield
Mud Logger	Tom Bradley
Mud Type	Oil-based mud (OBM)
Mud Weight	9.2 – 10.4 ppg
Casing Point	9-5/8" @ 8,210 ft MD
Hole Size	8-1/2"
Bit Type	PDC
Pump Rate	420 gpm
Pump Pressure	3,150 psi
Weight on Bit	25 – 35 klbs
Rotary Speed	120 rpm
Hook Load	285 klbs
Torque	12 kft-lbs
Rate of Penetration	45 ft/hr
Gel Strength	12 / 28 lb/100 ft²
Filtration Rate	3.2 cc/30 min
Mud Cake	2/32 in
Viscosity	58 sec/qt
PH	9.5
Fluid Loss	3.2 cc
Gas Cut Mud	8.6 ppg
Total Depth	12,450 ft MD
Casing Point	8,210 ft MD
Formation Boundary	Green River / Wasatch
Remarks	Interpretation
Fracture	Bedding Plane
Fault	Vertical Scale 1:500
Vertical Scale 1:200