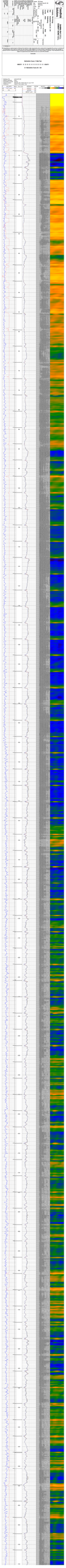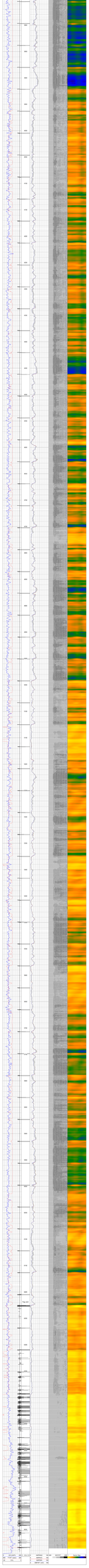
Schlumberger
Mud Log
Baker Hughes
Company
Well Name: Alaskan Arctic 1 Well No. 1
Field: Alaskan Arctic
Location: Alaskan Arctic, OK
Surface Coordinates: Alaskan Arctic
Permanent Datum: Mean Sea Level
Elevation: 1,200 ft
Log Measured From: Kelly Bushing
Drilling Measured From: Kelly Bushing
Date: 2-Jan-2025
Run No.: 1
Depth Driller: 10,000 ft
Depth Logger: 10,000 ft
Bottom Log Interval: 10,000 ft
Top Log Interval: 0 ft
Casing Driller: 13.375 in @ 2,000 ft
Casing Logger: 13.375 in @ 2,000 ft
Bit Size: 12.25 in
Type Fluid in Hole: Water Based Mud
Density / Viscosity: 9.5 lb/gal / 45 s/qt
PH / Fluid Loss: 9.0 / 4.5 cc
Source of Sample: Flowline
Rm @ Meas. Temp: 0.12 @ 120 °F
Rmf @ Meas. Temp: 0.09 @ 120 °F
Rmc @ Meas. Temp: 0.15 @ 120 °F
Source of Rmf / Rmc: Measured / Measured
Rm @ BHT: 0.08 @ 180 °F
Time Since Circulation: 12 hr
Time on Bottom: 2-Jan-2025 06:00
Max Recorded Temp: 180 °F
Equipment / Location: 1234 / Alaskan Arctic
Recorded By: J. Smith
Witnessed By: M. Johnson
Run Number: 1
Depth In: 0 ft
Depth Out: 10,000 ft
Hole Size: 12.25 in
Casing Size: 13.375 in
Casing Weight: 54.5 lb/ft
Casing Grade: J-55
Casing Depth: 2,000 ft
Mud Type: Water Based Mud
Mud Density: 9.5 lb/gal
Mud Viscosity: 45 s/qt
Mud PH: 9.0
Mud Fluid Loss: 4.5 cc
Rm: 0.12 @ 120 °F
Rmf: 0.09 @ 120 °F
Rmc: 0.15 @ 120 °F
Rm @ BHT: 0.08 @ 180 °F
Max Recorded Temp: 180 °F
Time Since Circulation: 12 hr
Time on Bottom: 2-Jan-2025 06:00
Logging Unit Number: 1234
Logging Unit Location: