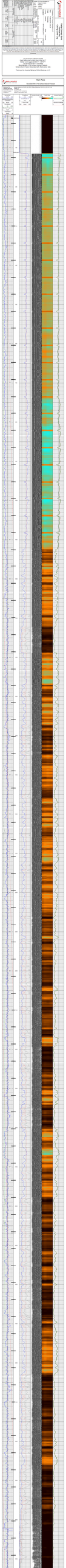
Main Pass
Recorded After Circulating Bottoms Up
Logging Direction: Down
Log Interval: 1"=100'
Scale: 5"=100'
Depth Control: Driller's Depth
Max Recorded Temperature: 212 degF
Max Recorded Pressure: 4,500 psi
Fluid Type: Water Based Mud
Density: 9.2 ppg
Viscosity: 38 sec/qt
Resistivity: 0.18 ohmm @ 68 degF
Chlorides: 12,000 ppm
Source of Sample: Flowline
Rm @ Meas. Temp: 0.18 ohmm @ 68 degF
Rmf @ Meas. Temp: 0.14 ohmm @ 68 degF
Rmc @ Meas. Temp: 0.24 ohmm @ 68 degF
Time Since Circulation: 6 hrs
Time on Bottom: 0600 hrs
Unit Number: 4
Witnessed By: J. Whitfield
Run No. 1
Service Order: 48217
Date: 14-Mar-2024
Depth Driller: 12,450 ft
Depth Logger: 12,448 ft
Bottom Logged Interval: 12,448 ft
Top Logged Interval: 1,200 ft
Casing Driller Size @ Depth: 9 5/8 in @ 1,200 ft
Casing Logger Size @ Depth: 9 5/8 in @ 1,200 ft
Bit Size: 8 1/2 in
Type Fluid in Hole: Water Based Mud
Density / Viscosity: 9.2 ppg / 38 sec/qt
PH: 9.4
Fluid Loss: 4.2 cc/30 min
Source of Sample: Flowline
Rm @ Meas. Temp: 0.18 ohmm @ 68 degF
Rmf @ Meas. Temp: 0.14 ohmm @ 68 degF
Rmc @ Meas. Temp: 0.24 ohmm @ 68 degF
Time Since Circulation: 6 hrs
Time on Bottom: 0600 hrs
Max Recorded Temperature: 212 degF
Max Recorded Pressure: 4,500 psi
Equipment: Truck 4 / Skid 2
Logging Engineer: J. Whitfield
Witness: M. Okonkwo
Remarks: Main pass recorded after circulating bottoms up. Tool string run: Gamma Ray / Resistivity / Density / Neutron / Caliper. Caliper arms fully opened. Good repeatability on repeat section. Hole in gauge except 11,980–12,020 ft (washout). Logged up at 1,800 ft/hr. No problems encountered.
Gamma Ray
Resistivity
Density
Neutron
Caliper
Bit Size
Gamma Ray (GAPI)
0
150
Resistivity (ohmm)
0.2
2000
Density (g/cm3)
1.95
2.95
Neutron (v/v)
0.45
-0.15
Caliper (in)
6
16
Bit Size (in)
8.5
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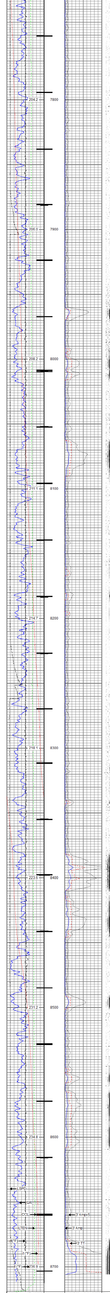
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