Company: Repsol Sinopec Brasil
Well: 1-BRSA-1346-RJS
Field: Wahoo
Location: Santos Basin
Rig: Sonda 10000
Elevation: KB 25.00 m
Water Depth: 2,140.00 m
Permanent Datum: Mean Sea Level
Log Measured From: KB
Drilling Measured From: KB
Date: 10-Jun-2021
Run No.: One
Depth Driller: 4,000.00 m
Depth Logger: 4,000.00 m
Bottom Log Interval: 3,999.00 m
Top Log Interval: 2,140.00 m
Casing Driller: 2,140.00 m @ 2,140.00 m
Casing Logger: 2,140.00 m @ 2,140.00 m
Bit Size: 12.250 in
Type Fluid in Hole: WBM
Density: 1.20 g/cm³
Viscosity: 60.00 s
PH: 9.00
Fluid Loss: 4.00 cm³/30min
Resistivity: 0.200 ohm.m @ 60.0 °C
Filtrate Resistivity: 0.150 ohm.m @ 60.0 °C
Mud Cake Resistivity: 0.250 ohm.m @ 60.0 °C
Source: Mud Pit
Rm @ Measured Temperature: 0.200 ohm.m @ 60.0 °C
Rmf @ Measured Temperature: 0.150 ohm.m @ 60.0 °C
Rmc @ Measured Temperature: 0.250 ohm.m @ 60.0 °C
Source Rmf & Rmc: Mud Pit
Rm @ BHT: 0.200 ohm.m @ 60.0 °C
Time Since Circulation: 12.00 hr
Max Recorded Temperature: 60.0 °C
Equipment: 1346
Location: Wahoo
Recorded By: Schlumberger
Witnessed By: Repsol Sinopec Brasil

Comments

## Main Pass

Schlumberger
Repsol Sinopec Brasil
1-BRSA-1346-RJS
Wahoo
Santos Basin
Sonda 10000
Run 1 One
Main Pass
Log Measured From: KB
Drilling Measured From: KB
Date: 10-Jun-2021
Run No.: One
Depth Driller: 4,000.00 m
Depth Logger: 4,000.00 m
Bottom Log Interval: 3,999.00 m
Top Log Interval: 2,140.00 m
Casing Driller: 2,140.00 m @ 2,140.00 m
Casing Logger: 2,140.00 m @ 2,140.00 m
Bit Size: 12.250 in
Type Fluid in Hole: WBM
Density: 1.20 g/cm³
Viscosity: 60.00 s
PH: 9.00
Fluid Loss: 4.00 cm³/30min
Resistivity: 0.200 ohm.m @ 60.0 °C
Filtrate Resistivity: 0.150 ohm.m @ 60.0 °C
Mud Cake Resistivity: 0.250 ohm.m @ 60.0 °C
Source: Mud Pit
Rm @ Measured Temperature: 0.200 ohm.m @ 60.0 °C
Rmf @ Measured Temperature: 0.150 ohm.m @ 60.0 °C
Rmc @ Measured Temperature: 0.250 ohm.m @ 60.0 °C
Source Rmf & Rmc: Mud Pit
Rm @ BHT: 0.200 ohm.m @ 60.0 °C
Time Since Circulation: 12.00 hr
Max Recorded Temperature: 60.0 °C
Equipment: 1346
Location: Wahoo
Recorded By: Schlumberger
Witnessed By: Repsol Sinopec Brasil
Main Pass
Log Measured From: KB
Drilling Measured From: KB
Date: 10-Jun-2021
Run No.: One
Depth Driller: 4,000.00 m
Depth Logger: 4,000.00 m
Bottom Log Interval: 3,999.00 m
Top Log Interval: 2,140.00 m
Casing Driller: 2,140.00 m @ 2,140.00 m
Casing Logger: 2,140.00 m @ 2,140.00 m
Bit Size: 12.250 in
Type Fluid in Hole: WBM
Density: 1.20 g/cm³
Viscosity: 60.00 s
PH: 9.00
Fluid Loss: 4.00 cm³/30min
Resistivity: 0.200 ohm.m @ 60.0 °C
Filtrate Resistivity: 0.150 ohm.m @ 60.0 °C
Mud Cake Resistivity: 0.250 ohm.m @ 60.0 °C
Source: Mud Pit
Rm @ Measured Temperature: 0.200 ohm.m @ 60.0 °C
Rmf @ Measured Temperature: 0.150 ohm.m @ 60.0 °C
Rmc @ Measured Temperature: 0.250 ohm.m @ 60.0 °C
Source Rmf & Rmc: Mud Pit
Rm @ BHT: 0.200 ohm.m @ 60.0 °C
Time Since Circulation: 12.00 hr
Max Recorded Temperature: 60.0 °C
Equipment: 1346
Location: Wahoo
Recorded By: Schlumberger
Witnessed By: Repsol Sinopec Brasil

## Repeat Pass

Schlumberger
Repsol Sinopec Brasil
1-BRSA-1346-RJS
Wahoo
Santos Basin
Sonda 10000
Run 1 One
Repeat Pass
Log Measured From: KB
Drilling Measured From: KB
Date: 10-Jun-2021
Run No.: One
Depth Driller: 4,000.00 m
Depth Logger: 4,000.00 m
Bottom Log Interval: 3,999.00 m
Top Log Interval: 2,140.00 m
Casing Driller: 2,140.00 m @ 2,140.00 m
Casing Logger: 2,140.00 m @ 2,140.00 m
Bit Size: 12.250 in
Type Fluid in Hole: WBM
Density: 1.20 g/cm³
Viscosity: 60.00 s
PH: 9.00
Fluid Loss: 4.00 cm³/30min
Resistivity: 0.200 ohm.m @ 60.0 °C
Filtrate Resistivity: 0.150 ohm.m @ 60.0 °C
Mud Cake Resistivity: 0.250 ohm.m @ 60.0 °C
Source: Mud Pit
Rm @ Measured Temperature: 0.200 ohm.m @ 60.0 °C
Rmf @ Measured Temperature: 0.150 ohm.m @ 60.0 °C
Rmc @ Measured Temperature: 0.250 ohm.m @ 60.0 °C
Source Rmf & Rmc: Mud Pit
Rm @ BHT: 0.200 ohm.m @ 60.0 °C
Time Since Circulation: 12.00 hr
Max Recorded Temperature: 60.0 °C
Equipment: 1346
Location: Wahoo
Recorded By: Schlumberger
Witnessed By: Repsol Sinopec Brasil

Calibration Report

Calibration Type: Surface Calibration
Calibration Date: 10-Jun-2021 08:00:00 (-03:00)

Run Number: 1
Customer Witness:
Tool String: Surface

Downhole Calibration Report

Calibration Type: Downhole Calibration
Calibration Date: 10-Jun-2021 08:00:00 (-03:00)

Run Number: 1
Customer Witness:
Tool String: Surface

Tool String (Run 1)

Bottom to Top: ECS-B, HNGS, HLDS, HRDD, HRDM, HSDT, HSDT, HSDT