



COMPANY: **Occidental Petroleum**

RIG: **562**

WELL: **Prowant 18-10HZ**

FIELD: **Dj Basin**

COUNTRY: **United States**

Log as of: **11/25/2020**
 Attention: **Occidental**
 Copy:

WELL ID: **051235076500**

DISCLAIMER

Leam Drilling Services does not guarantee the accuracy or correctness of interpretations provided in or from this log. Since all interpretations are opinions based on measurements, Leam Drilling Services shall under no circumstances be responsible for consequential damages or any other loss, costs, or expenses incurred or sustained in connection with the use of any such interpretations.

LOGGING SUMMARY

| | | | | | |
|----------------|------|--|--|--|--|
| Log Run | 3 | | | | |
| Bit Run | 3 | | | | |
| Hole Size (in) | 8.50 | | | | |
| Sensor Suite | | | | | |

Measured Depth

| | | | | | |
|--------------|---------|--|--|--|--|
| In Hole From | 14090 | | | | |
| In Hole To | 20645 | | | | |
| Log From | .00 | | | | |
| Log To | 6448.00 | | | | |

Date/Time

| | | | | | |
|----------------|------------|--|--|--|--|
| In Hole Date | 2020-11-21 | | | | |
| In Hole Time | 11:02:01 | | | | |
| Out Hole Date | 2020-11-23 | | | | |
| Out Hole Time | 17:21:46 | | | | |
| Begin Log Date | 2020-11-21 | | | | |
| Begin Log Time | 11:02:01 | | | | |
| End Log Date | 2020-11-23 | | | | |
| End Log Time | 17:21:45 | | | | |

| | | | | | |
|-----------------|--------------|--|--|--|--|
| LWD Engineer | Landon Cox | | | | |
| Oil Company Rep | Frank Kinney | | | | |

DRILLING FLUID SUMMARY

| | | | | | |
|-----------------------|------|--|--|--|--|
| Mud Type | OBM | | | | |
| Density (lb/gal) | 9.20 | | | | |
| Funnel Viscosity | 0 | | | | |
| Plastic Viscosity | 0 | | | | |
| Chlorides | 0 | | | | |
| Oil/Water Ratio | | | | | |
| Maximum Circ Temp (F) | | | | | |

istivity Phase Diff. BHC 2 MHz Sho
 RPCECSHM
 0.2 ohm-m 2000

istivity Phase Diff. BHC 400 kHz Lo
 RPCECLM
 0.2 ohm-m 2000

Resistivity Phase Diff. BHC 400 kHz Short

RPCECSLM

0.2 ohm-m 2000

Resistivity Phase Diff. BHC 2 MHz Long

RPCECHM

0.2 ohm-m 2000

Resistivity Atten. BHC 400 kHz Long

RACECLM

0.2 ohm-m 2000

Resistivity Atten. BHC 2 MHz Short

RACECSHM

0.2 ohm-m 2000

Resistivity Atten. BHC 400 kHz Short

RACECSLM

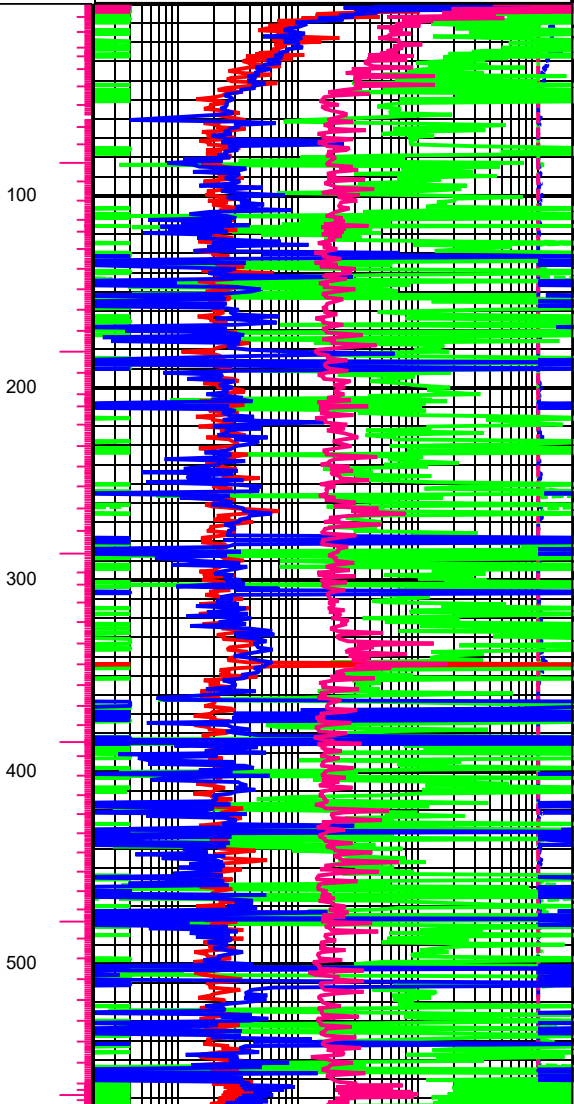
0.2 ohm-m 2000

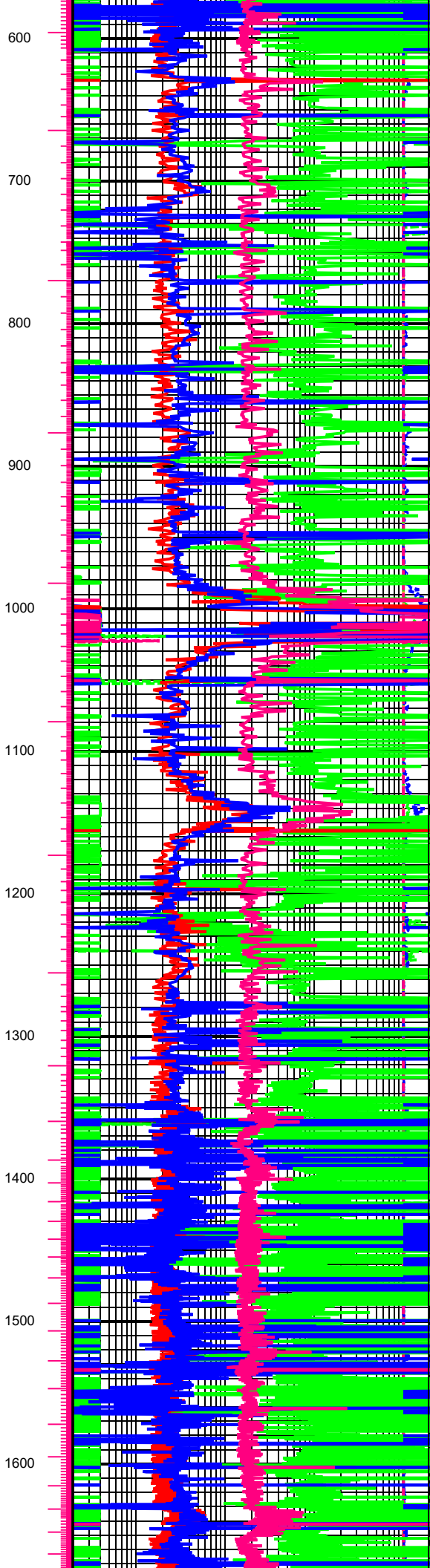
Resistivity Atten. BHC 2 MHz Long

RACECHM

0.2 ohm-m 2000

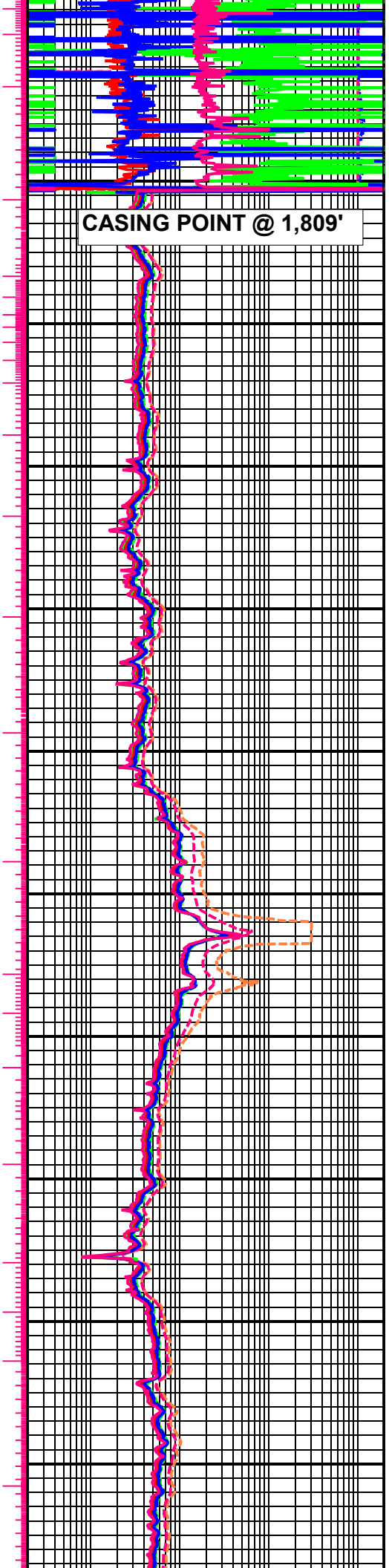
MD
FEET
1:1200



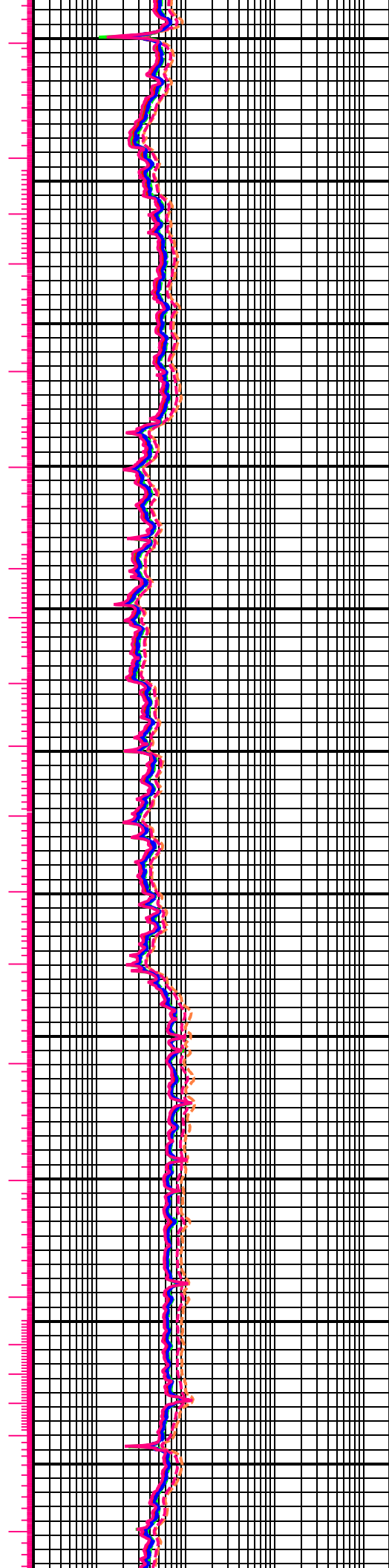


1700
1800
1900
2000
2100
2200
2300
2400
2500
2600
2700

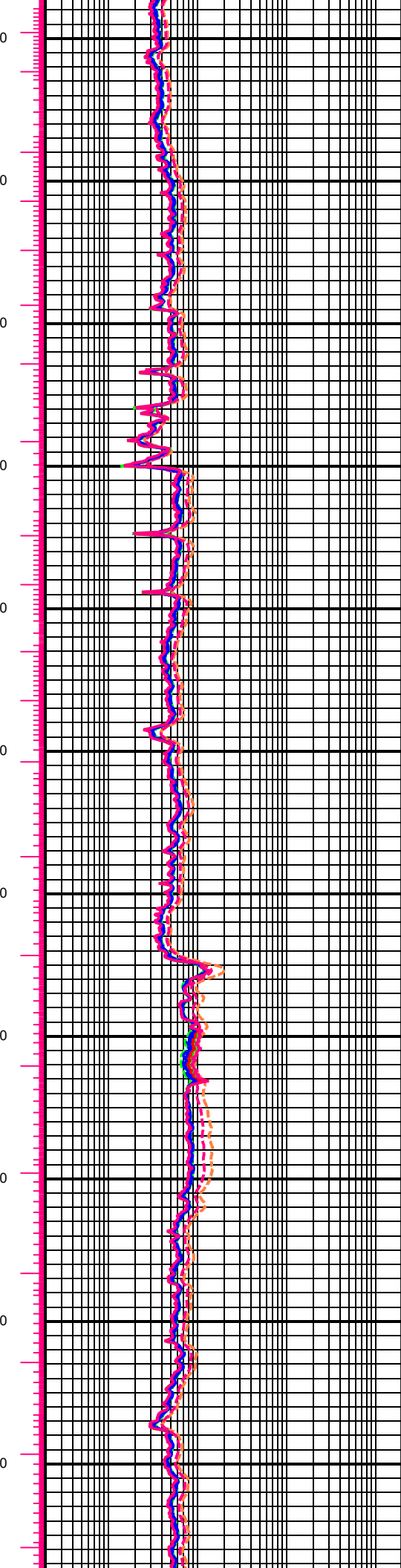
CASING POINT @ 1,809'



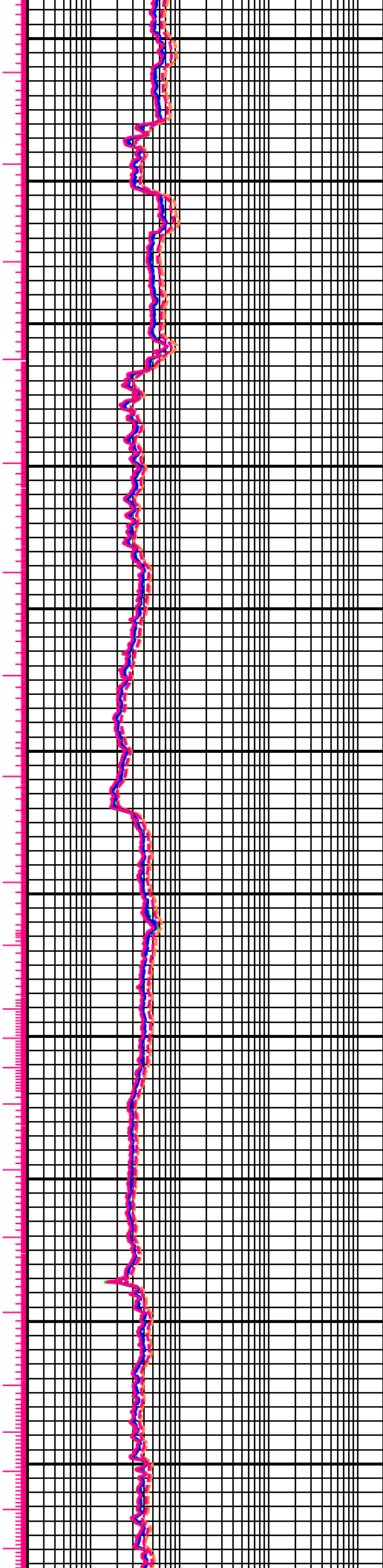
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800



3900
4000
4100
4200
4300
4400
4500
4600
4700
4800
4900

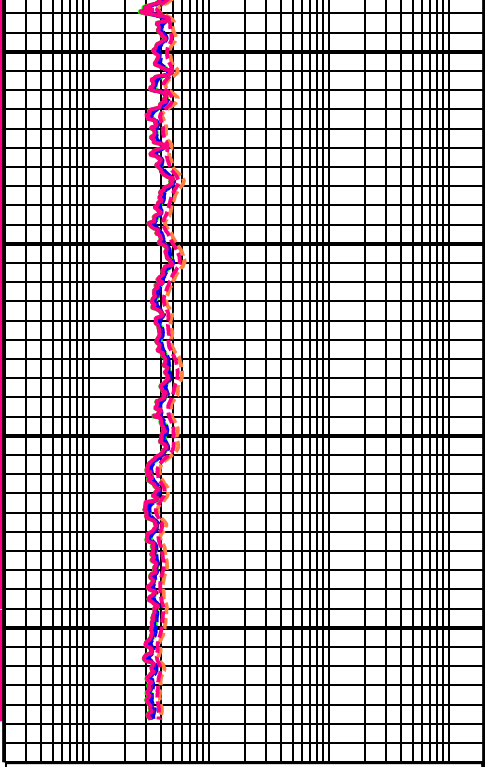


5000
5100
5200
5300
5400
5500
5600
5700
5800
5900
6000



6100
6200
6300
6400
6470

1:1200
FEET
MD



Resistivity Atten. BHC 2 MHz Long
RACECHM
0.2 ohm-m 2000

Resistivity Atten. BHC 400 kHz Short
RACECSLM
0.2 ohm-m 2000

Resistivity Atten. BHC 2 MHz Short
RACECSHM
0.2 ohm-m 2000

Resistivity Atten. BHC 400 kHz Long
RACECLM
0.2 ohm-m 2000

Resistivity Phase Diff. BHC 2 MHz Long
RPCECHM
0.2 ohm-m 2000

Resistivity Phase Diff. BHC 400 kHz Short
RPCECSLM
0.2 ohm-m 2000

Resistivity Phase Diff. BHC 400 kHz Long
RPCECLM
0.2 ohm-m 2000

Resistivity Phase Diff. BHC 2 MHz Short
RPCECSHM
0.2 ohm-m 2000

