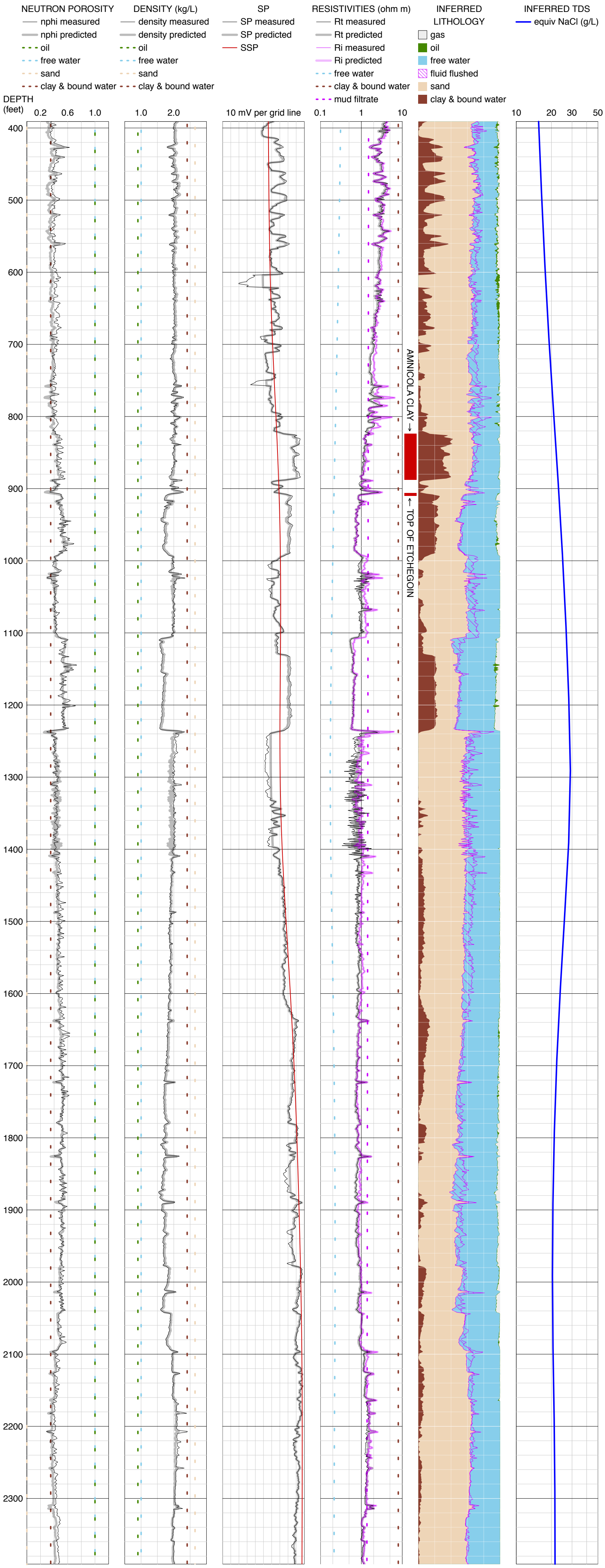
NEUTRON POROSITY
nphi measured
nphi predicted
oil
free water
sand
clay & bound water
DENSITY (kg/L)
density measured
density predicted
oil
free water
sand
clay & bound water
SP
SP measured
SP predicted
SSP
RESISTIVITIES (ohm m)
Rt measured
Rt predicted
Ri measured
Ri predicted
free water
clay & bound water
mud filtrate
INFERRED LITHOLOGY
gas
oil
free water
fluid flushed
sand
clay & bound water
INFERRED TDS
equiv NaCl (g/L)
DEPTH (feet)
0.2
0.6
1.0
1.0
2.0
10 mV per grid line
0.1
1
10
10
20
30
50
400
500
600
700
800
900
1000
1100
1200
1300
1400
1500
1600
1700
1800
1900
2000
2100
2200
2300
AMINICOLA CLAY →
← TOP OF ETCHEGOIN