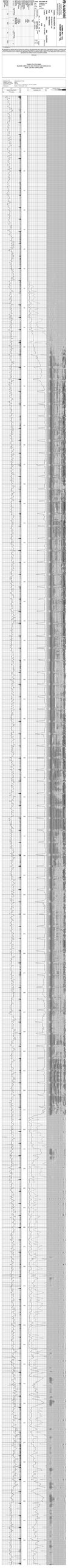
Operator: Shell Exploration & Production Co.
Well: Mars Well No. 1
Location: Mississippi Canyon Block 807
Lease: OCS-G 16975
Elevation: 3,248 ft
Water Depth: 2,940 ft
Total Depth: 35,000 ft
Spud Date: 1/15/2003
Completion Date: 3/22/2003
Status: Oil Well
Drilling Contractor: Transocean
Rig: Deepwater Horizon
Mud Type: Synthetic Oil-Based Mud
Max Mud Weight: 16.5 ppg
Casing Program:
36" Conductor @ 3,200 ft
28" Casing @ 5,100 ft
22" Casing @ 8,400 ft
18" Casing @ 12,000 ft
16" Casing @ 15,500 ft
13-5/8" Casing @ 19,000 ft
11-7/8" Casing @ 22,500 ft
9-7/8" Liner @ 25,000 ft
7" Liner @ 28,000 ft
5" Liner @ 31,000 ft
Cement Bond Log
Gamma Ray
Resistivity
Density
Neutron Porosity
Caliper
Sonic
Pressure
Temperature
Mud Logging
Gas Detection
Lithology
Core Analysis
Directional Survey
Perforation Record
Production Test
Completion Report
Well Schematic
Abandonment Plan
Final Report
Shell Exploration & Production Co.
Houston, Texas
Mars Well No. 1
Mississippi Canyon Block 807
OCS-G 16975
Deepwater Horizon
Transocean
Oil Well
Synthetic Oil-Based Mud
Cement Bond Log
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Resistivity
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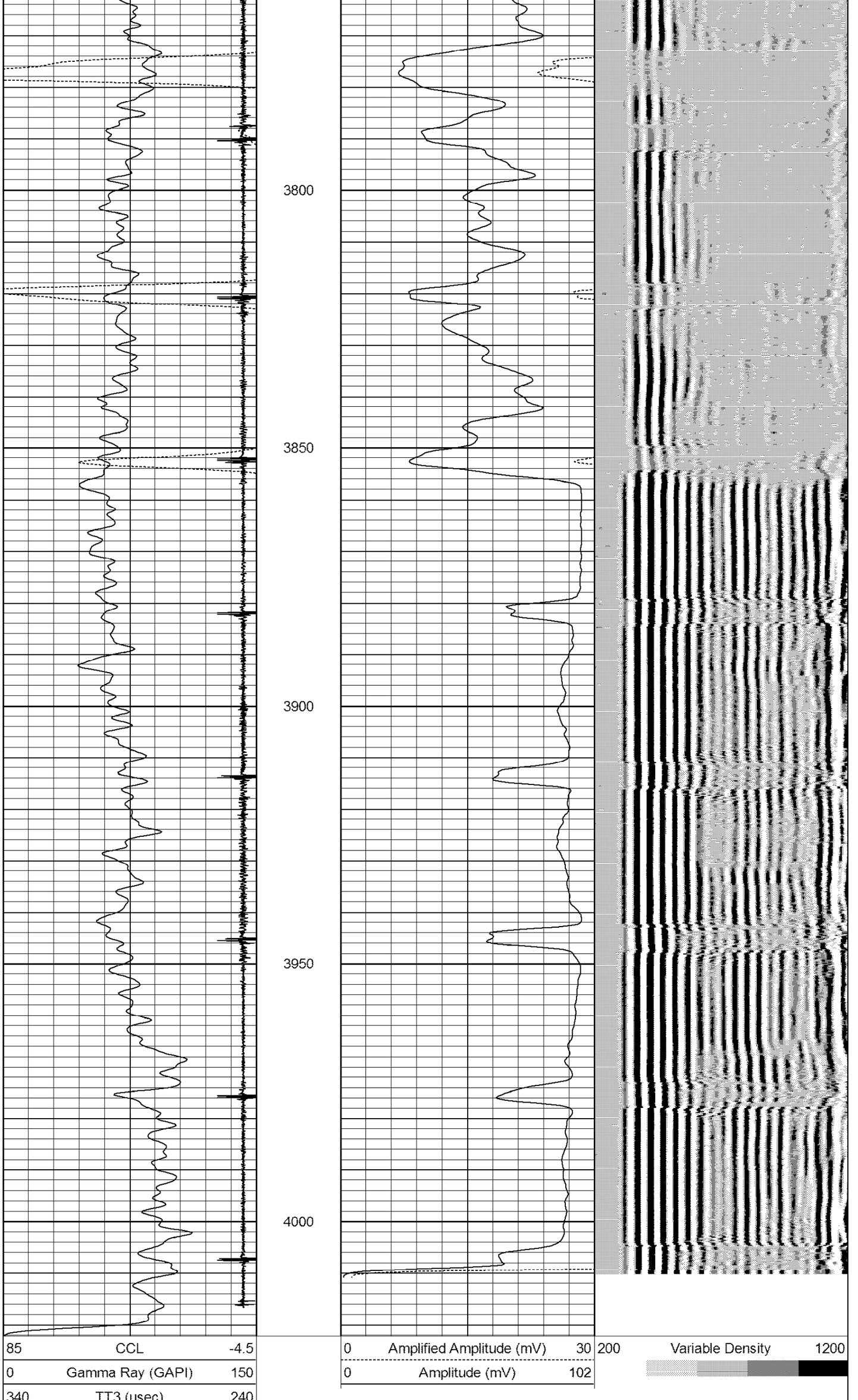
3800
3850
3900
3950
4000
85
CCL
-4.5
0
Gamma Ray (GAPI)
150
340
TT3 (usec)
240
0
Amplified Amplitude (mV)
30
0
Amplitude (mV)
102
200
Variable Density
1200