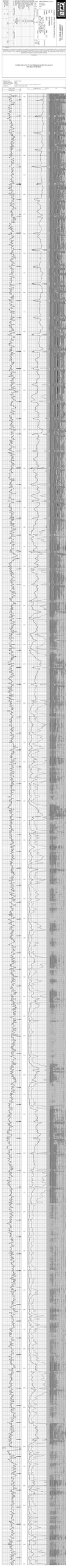

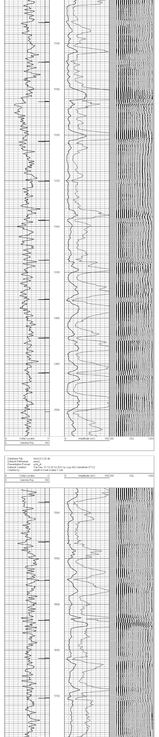
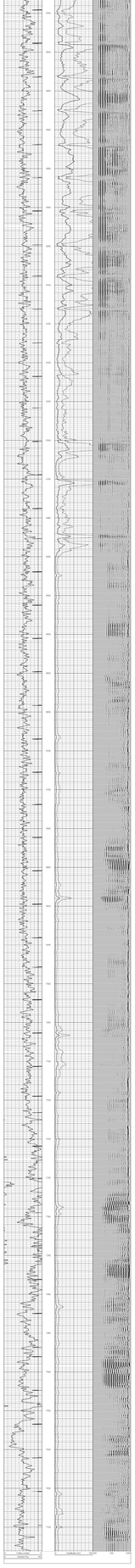
Company Name	Sperry-Sun Drilling Services
Field Name	Prudhoe Bay
Drilling Contractor	Doyon 14
Rig Name	Doyon 14
Well Name	15-12A
API Number	50-029-21944-01
Survey Name	15-12A
Survey Date	2-Jan-2011
Tie-on Depth	10,010.00 ft
Vertical Section Azimuth	0.00 deg
Declination Model	BGGM
Declination Date	15-Oct-2010
Declination	21.00 deg
Dip Angle	80.84 deg
Total Field Strength	57,547 nT
Grid Convergence	0.00 deg
Magnetic Model	BGGM 2010
Coordinate System	NAD27 Alaska State Plane Zone 4
Coordinate Units	US Survey Feet
Vertical Datum	Mean Sea Level
Horizontal Datum	NAD27
Magnetic Declination Model	BGGM 2010
Total Corr Mag North->True North	21.00 deg
Local Coordinates Referenced To	Well Head