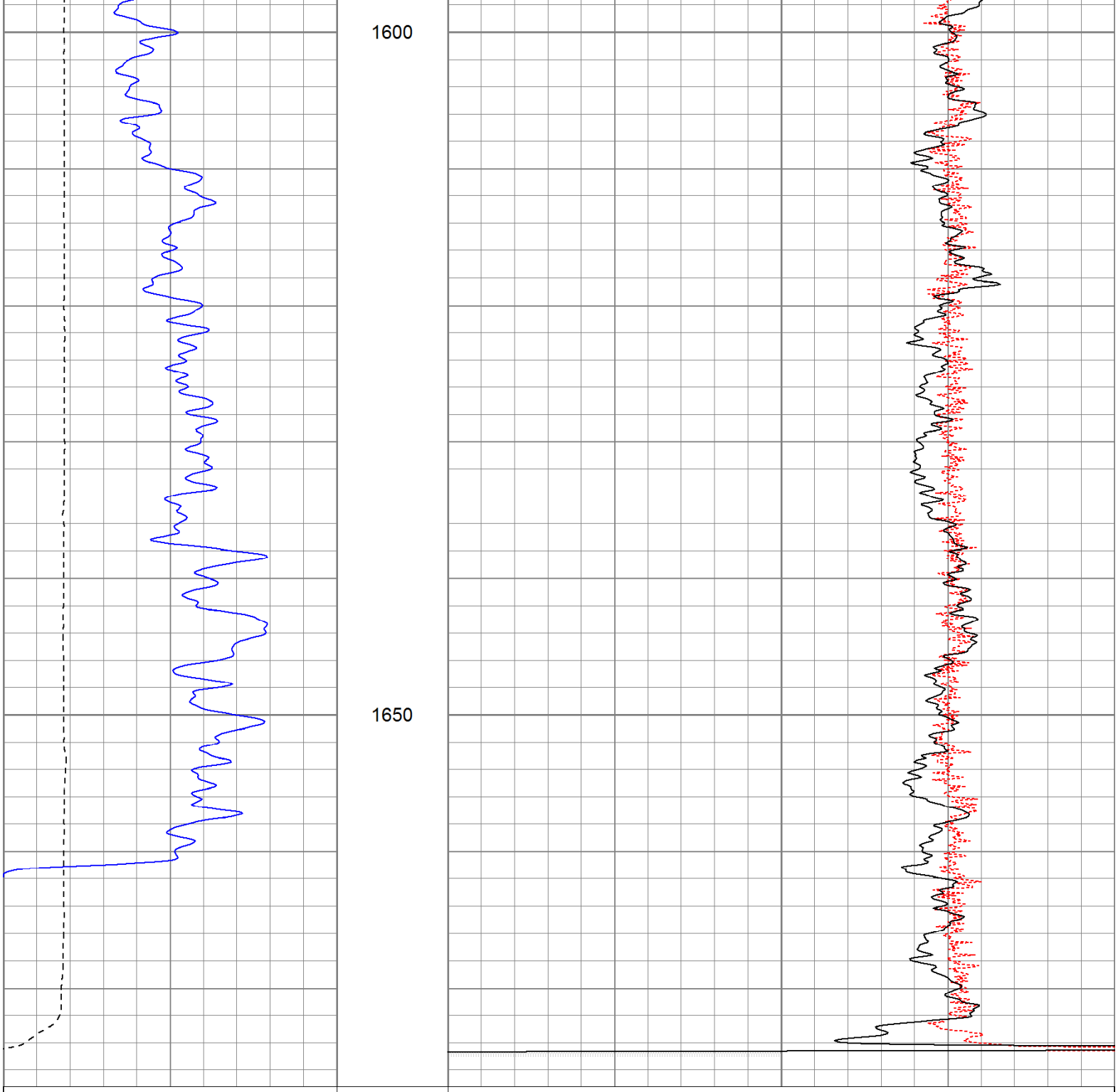
Density/Neutron

Main Pass



Calibration Report

Database File: rssmith331.db
Dataset Pathname: pass2.5
Dataset Creation: Mon Apr 25 12:34:59 2011 by Calc Open-Cased 110302

Compensated Density Calibration Report

Serial-Model: 902-2.75POH
Source / Verifier: /
Master Calibration Performed: Sun Apr 24 09:43:40 2011
Before Survey Verification Performed:
After Survey Verification Performed:

Master Calibration

	Density		Far Detector	Near Detector	
Magnesium	1.710	g/cc	1051.05	573.82	cps
Aluminum	2.590	g/cc	195.66	276.09	cps

Spine Angle = 66.48 Density/Spine Ratio = 0.480

	Size		Reading	
Small Ring	8.00	in	1.86	V
Large Ring	14.00	in	4.06	V

Before Survey Verification

Target		Measured	
	g/cc		g/cc
	g/cc		g/cc
	g/cc		g/cc

After Survey Verification

Target		Measured	
	g/cc		g/cc
	g/cc		g/cc
	g/cc		g/cc

Neutron Calibration Report

Serial Number: 802
Tool Model: 2.75POH
Performed: Mon Apr 11 11:07:23 2011

Calibrator Value: 700 NAPI

Calibrator Reading: 1000 cps

Sensitivity: 0.7 NAPI/cps

Gamma Ray Calibration Report

Serial Number: 801
Tool Model: 2.75POH
Performed: Mon Apr 11 11:07:52 2011

Calibrator Value: 200.0 GAPI

Background Reading: 8.0 cps
Calibrator Reading: 264.7 cps

Sensitivity: 0.4800 GAPI/cps

Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
			None	0.75	1.50	5.00
GR	16.13		GR-2.75POH (801) Probe 2.75" Probe Open Hole Gamma Ray	3.73	2.75	43.00
NEU	10.58		NEU-2.75POH (802) Probe Epithermal	4.75	2.75	58.00
			CDL-2.75POH (902) Probe	8.43	2.75	106.00
LSD	2.75					
DCAL	2.48					
SSD	2.23					

Dataset: rssmith331.db: field/well/run1/pass2.5
Total Length: 17.66 ft
Total Weight: 212.00 lb
O.D. 2.75 in