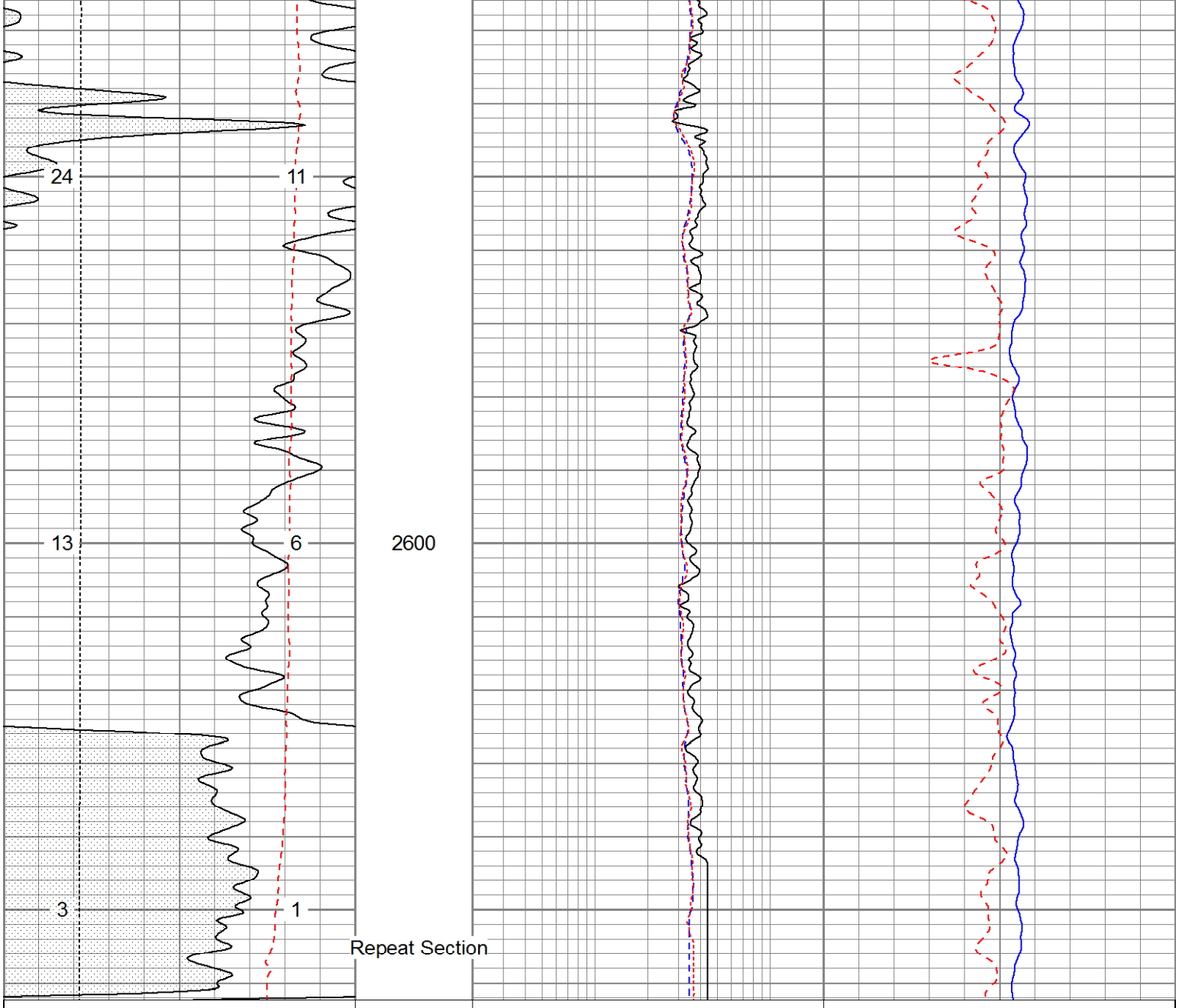
Main Pass

Repeat Pass



Calibration Report

Database File: 13654.db
Dataset Pathname: pass2
Dataset Creation: Sun Aug 10 03:32:56 2014 by Log 0

Dual Induction Calibration Report

Serial-Model: 1039-PSI
Surface Cal Performed:

	Readings		References			Results	
Loop:	Air	Loop	Air	Loop		m	b
Deep	0.000	1.000	0.000	1.000	mmho/m	0.590	-45.000
Medium	0.000	1.000	0.000	1.000	mmho/m	0.470	-40.000

Compensated Density Calibration Report

Serial-Model: 770-PSI
Source / Verifier: 4400 / PSI
Master Calibration Performed: Mon Jul 21 02:13:30 2014
Before Survey Verification Performed:
After Survey Verification Performed:

Master Calibration

	Density		Far Detector	Near Detector	
Magnesium	1.750	g/cc	6052.27	9575.17	cps
Aluminum	2.690	g/cc	1090.90	5872.16	cps

Spine Angle = 74.07 Density/Spine Ratio = 0.528

	Size		Reading
Small Ring	4.50	in	1.80
Large Ring	13.00	in	1.46

Compensated Neutron Calibration Report

Serial Number: 853
Tool Model: PSI

CALIBRATION

Detector	Readings		Target		Normalization
Short Space	1.00	cps	1.00	cps	1.9000
Long Space	1.00	cps	1.00	cps	1.9300

Gamma Ray Calibration Report

Serial Number: 923
Tool Model: PSI
Performed: Wed Jul 02 08:13:54 2014

Calibrator Value: 1.0 GAPI

Background Reading: 0.0 cps
Calibrator Reading: 1.0 cps

Sensitivity: 0.7200 GAPI/cps

Log Variables

Database:C:\Warrior\Data\13654.db
Dataset: field/well/run1/pass3

Top - Bottom

SZCOR	NPORSEL	FLUIDDEN g/cc	MATRXDEN g/cc	SPSHIFT mV	SNDERRM mmho/m	SNDERR mmho/m	SRFTEMP degF
Off	Limestone	1	2.71	0	0	0	0

CASEOD in	PERFS	TDEPTH ft	BOTTEMP degF	BOREID in
4.5	0	0	108	7.875

PIONEER
Pioneer Energy Services

Company	Augustus Energy Resources, LLC
Well	Hageman 43-10 1N46W
Field	Republican
County	Yuma
State	Colorado