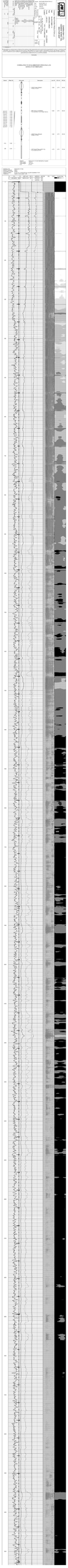
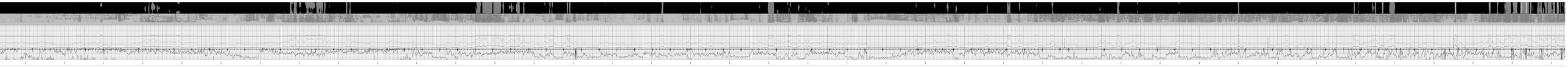
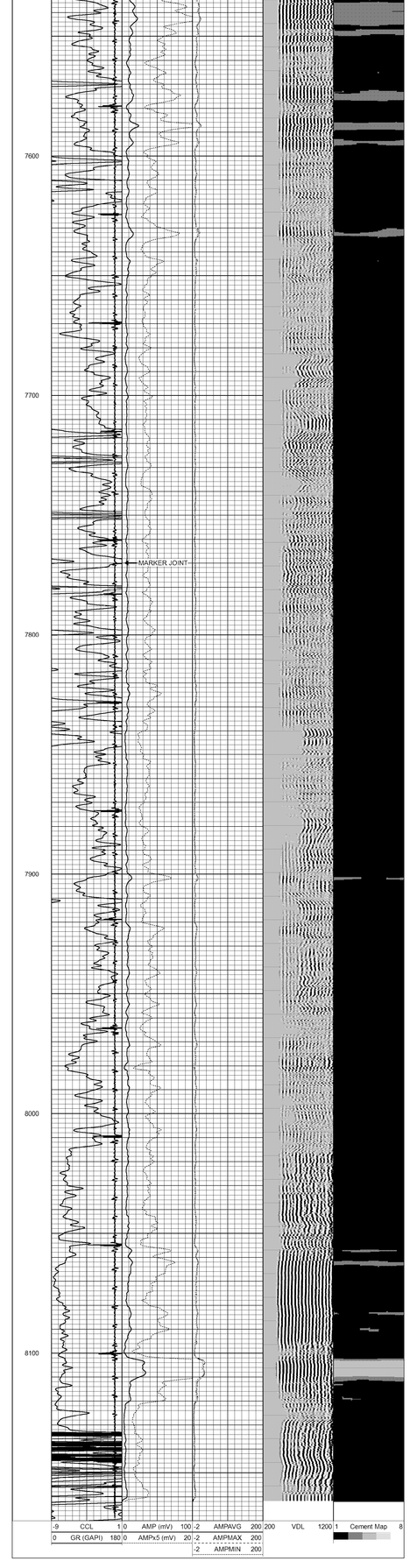


CONFIDENTIAL

CONFIDENTIAL

CONFIDENTIAL





Calibration Report

Database File: blackcomb 3-14.db
Dataset Pathname: pass4
Dataset Creation: Fri Oct 31 11:40:48 2014 by Log Std Casedhole 10121

Gamma Ray Calibration Report

Type / Serial: Probe275dlg / pr051112

SHOP CALIBRATION — Sun Jun 13 14:33:21 1993

	Counts/Sec.	Gain	Offset	Jig	Units
Background	0.0				cps
Calibrator	1.0				cps
		1.0000			GAPI/cps

PRIMARY VERIFICATION

Background	0.0				cps
Calibrator	0.0				cps
Difference				0.0	GAPI

BEFORE SURVEY VERIFICATION

Background	0.0				cps
Calibrator	0.0				cps
Difference				0.0	GAPI

AFTER SURVEY VERIFICATION

Background	0.0				cps
Calibrator	0.0				cps
Difference				0.0	GAPI

Segmented Cement Bond Log Calibration Report

Serial Number: 4.5040904
Tool Model: Probe

Calibration Casing Diameter: 5.500 in
Calibration Depth: 123.025 ft

Master Calibration, performed Fri Oct 31 11:21:50 2014:

	Raw (v)		Calibrated (mv)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
3'	0.000	1.497	1.000	71.921	47.381	1.000
CAL	0.000	2.008				
5'	0.000	1.357	1.000	71.921	52.246	1.000
SUM						
S1	0.000	1.529	0.000	71.000	46.442	0.000
S2	0.000	1.511	0.000	71.000	46.998	0.000
S3	0.000	1.474	0.000	71.000	48.160	0.000
S4	0.000	1.440	0.000	71.000	49.321	0.000
S5	0.000	1.419	0.000	71.000	50.044	0.000
S6	0.000	1.408	0.000	71.000	50.430	0.000
S7	0.000	1.444	0.000	71.000	49.182	0.000
S8	0.000	1.508	0.000	71.000	47.075	0.000

Internal Reference Calibration, performed Wed Dec 31 18:00:00 1969:

	Raw (v)		Calibrated (v)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
CAL	0.000	0.000	0.000	2.008	1.000	0.000

Air Zero Calibration, performed Wed Apr 02 16:37:00 2014:

	Raw (v)	Calibrated (v)	Results
	Zero	Zero	Offset
3'	0.000	0.000	0.000
5'	0.000	0.000	0.000
SUM			
S1	0.000	0.000	0.000
S2	0.000	0.000	0.000
S3	0.000	0.000	0.000
S4	0.000	0.000	0.000
S5	0.000	0.000	0.000
S6	0.000	0.000	0.000
S7	0.000	0.000	0.000
S8	0.000	0.000	0.000