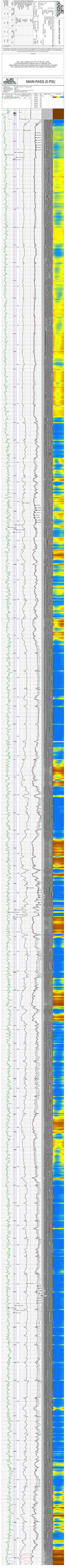
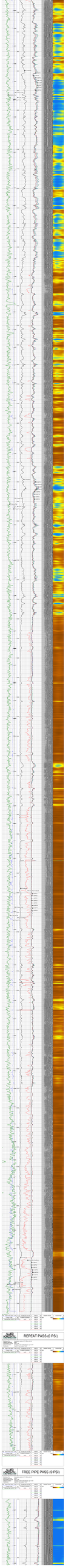
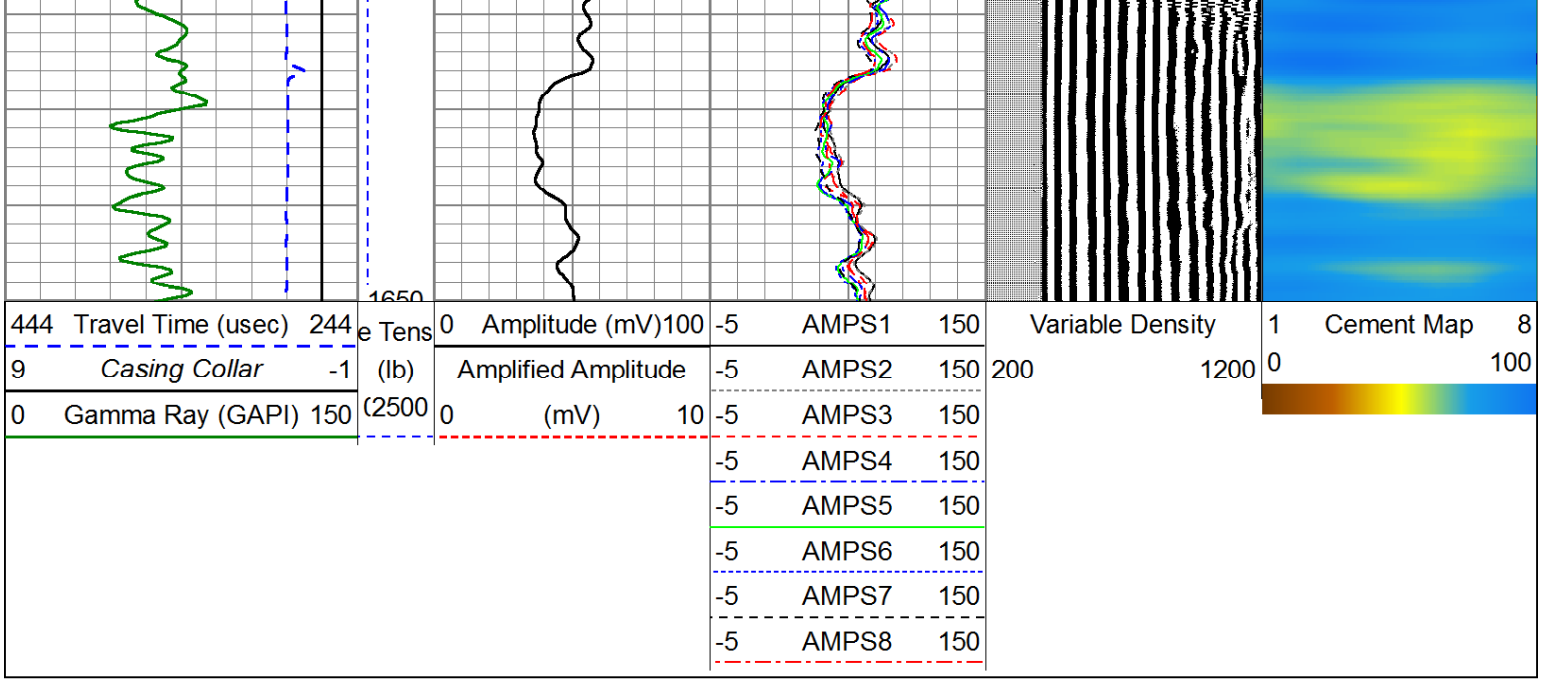

Schlumberger
Gamma Ray and Neutron Porosity
Gamma Ray (GAPI)
Neutron Porosity (PU)
Density Porosity (PU)
Bulk Density (G/C3)
Photoelectric Factor (B/E)
Caliper (IN)
Delta Rho (G/C3)
Resistivity (OHMM)
Deep Resistivity (OHMM)
Medium Resistivity (OHMM)
Shallow Resistivity (OHMM)
Spherically Focused Resistivity (OHMM)


REPEAT PASS (0 PSI)
FREE PIPE PASS (0 PSI)



Log Variables

Database:C:\Warrior\Data\bayswater_carlson b-15-16hn_rcbl.db
Dataset: field/well/run1/pass9

Top - Bottom

PPT usec	CASEWGHT lb/ft	MAXAMPL mV	MINAMPL mV	MINATTN db/ft	SRFTEMP degF	CASEOD in	PERFS
284	29	62.2	1	0.8	65	7	0

TDEPTH ft	BOTTEMP degF	BOREID in
7400	120	8.75

Calibration Report

Database File: bayswater_carlson b-15-16hn_rcbl.db
Dataset Pathname: pass9
Dataset Creation: Thu Aug 13 04:45:05 2015 by Log 7.0 B1

Gamma Ray Calibration Report

Serial Number:	110109-Dig	
Tool Model:	Probe275	
Performed:	Wed Aug 12 23:03:04 2015	
Calibrator Value:	1022.0	GAPI
Background Reading:	79.6	cps
Calibrator Reading:	1548.2	cps
Sensitivity:	0.6959	GAPI/cps

Segmented Cement Bond Log Calibration Report

Serial Number:	111107	
Tool Model:	PROBE_BH	
Calibration Casing Diameter:	7.000	in
Calibration Depth:	1609.967	ft

Master Calibration, performed Thu Aug 13 04:04:23 2015:

	Raw (v)		Calibrated (mv)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
3'	0.023	1.065	0.000	62.165	59.693	-1.390
CAL	0.016	1.870				
5'	0.053	0.906	0.000	62.165	72.876	-3.869
SUM						
S1	0.060	1.308	0.000	100.000	80.114	-4.772
S2	0.026	1.312	0.000	100.000	77.740	-2.003
S3	0.024	1.130	0.000	100.000	90.431	-2.206
S4	0.033	0.999	0.000	100.000	103.515	-3.389
S5	0.030	0.909	0.000	100.000	113.708	-3.377
S6	0.026	0.862	0.000	100.000	119.630	-3.144
S7	0.020	0.901	0.000	100.000	113.565	-2.304
S8	0.020	1.102	0.000	100.000	92.423	-1.823

Internal Reference Calibration, performed Wed Dec 31 17:00:00 1969:

	Raw (v)		Calibrated (v)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
CAL	0.000	0.000	0.016	1.870	1.000	0.000

Air Zero Calibration, performed Wed Dec 31 17:00:00 1969:

	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

Service Ticket No.	42056	API No.	05-123-41710	PGM Ver	WARRIOR 7.0 CH

The Well Name, Location, Borehole Description, and / or Cementing Data Furnished by Client

EQUIPMENT DATA

PROBE 2.75 RADII		PROBE GR-CCL					
Run No.	1	Run No.	1	Run No.		Run No.	
Serial No.	111107	Serial No.	110109	Serial No.		Serial No.	
Model No.	RADII 275	Model No.	GR 275	Model No.		Model No.	
Diameter	2.75IN	Diameter	2.75IN	Diameter		Diameter	

LOGGING DATA

General Data

Pass	Depths		Well Head	Speed	Logging Run Comments
No.	From	To	Pressure	Ft/Min	
7	6650FT	6425FT	0	100	REPEAT PASS
9	7044FT	0FT	0	100	MAIN PASS

	AMP 3FT		SECTORS		VDL		GAMMA RAY	
Pass	Scale		Scale		Scale		Scale	
No.	L	R	L	R	L	R	L	L
7	0	100	-5	150	0	1200	0	150
9	0	100	-5	150	0	1200	0	150

DIRECTIONAL INFORMATION

Maximum Deviation	N/A	deg. @		KOP	N/A		

Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
			CHD-STNDRD (GOI) Standard Cable Head	1.00	1.69	10.00
Headvolt	12.50					
WVF3FT	8.83		RBT-PROBE_BH (111107) Probe Radii Bond Tool with Digital Telemetry	8.75	2.75	90.00
WVFCAL	8.83					
WVFS1	8.83					
WVFS2	8.83					
WVFS3	8.83					
WVFS4	8.83					
WVFS5	8.83					
WVFS6	8.83					
WVFS7	8.83					
WVFS8	8.83					
WVF5FT	7.75					
CCL	3.63		GR-Probe275 (110109-Dig)	4.50	2.75	57.00
GR	0.89					

Dataset:	bayswater_carlson b-15-16hn_rcbl.db: field/well/run1/pass9
Total Length:	14.25 ft
Total Weight:	157.00 lb
O.D.	2.75 in

ALLIED HORIZONTAL WIRELINE SERVICES

Company	BAYSWATER EXPLORATION AND PRODUCTION
Well	CARLSON B-15-16HC
Field	WATTENBERG
County	WELD
State	COLORADO
Country	USA