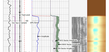
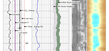
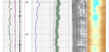
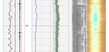
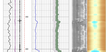
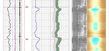


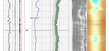


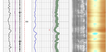


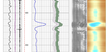


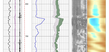


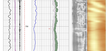


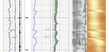


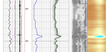


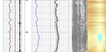


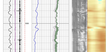


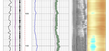


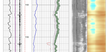


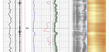


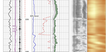


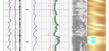


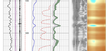


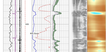


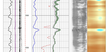


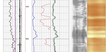


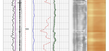


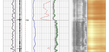


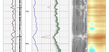


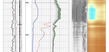


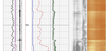


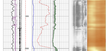


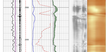


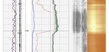


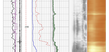


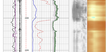


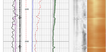


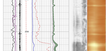


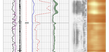


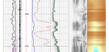


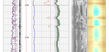


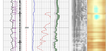


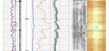


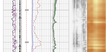


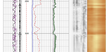


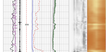


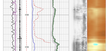


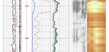


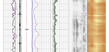


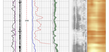


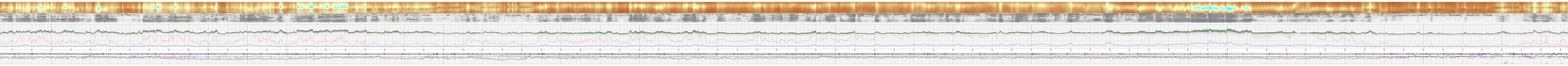


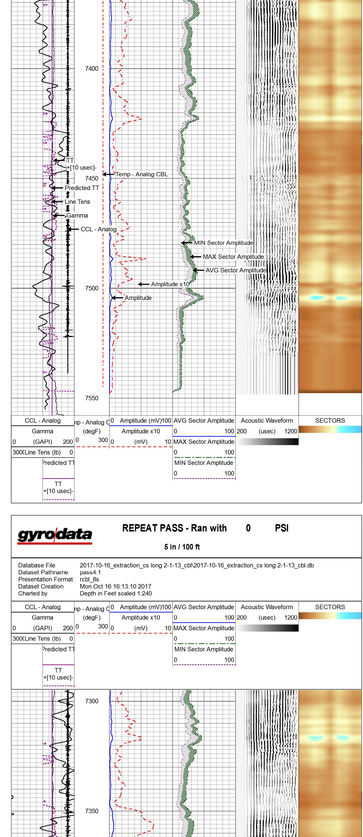










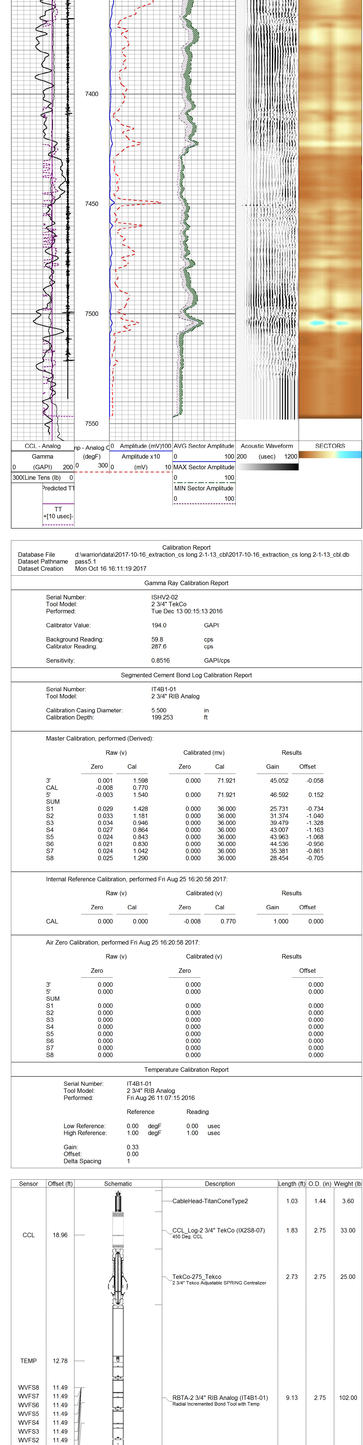


gyrodata

REPEAT PASS - Ran with 0 PSI

5 in / 100 ft

Database File	2017-10-16_extraction_cs long 2-1-13_cbl2017-10-16_extraction_cs long 2-1-13_cbl.db
Dataset Pathname	pass4:1
Presentation Format	rcbl_lbs
Dataset Creation	Mon Oct 16 16:13:10 2017
Charted by	Depth in Feet scaled 1:240



Calibration Report

Database File	d:\warrior\data\2017-10-16_extraction_cs long 2-1-13_cbl2017-10-16_extraction_cs long 2-1-13_cbl.db
Dataset Pathname	pass5:1
Dataset Creation	Mon Oct 16 16:11:19 2017

Gamma Ray Calibration Report

Serial Number:	ISHV2-02	
Tool Model:	2 3/4" TekCo	
Performed:	Tue Dec 13 00:15:13 2016	
Calibrator Value:	194.0	GAPI
Background Reading:	59.8	cps
Calibrator Reading:	287.6	cps
Sensitivity:	0.8516	GAPI/cps

Segmented Cement Bond Log Calibration Report

Serial Number:	IT4B1-01	
Tool Model:	2 3/4" RIB Analog	
Calibration Casing Diameter:	5.500	in
Calibration Depth:	199.253	ft

Master Calibration, performed (Derived):

	Raw (v)		Calibrated (mv)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
3'	0.001	1.598	0.000	71.921	45.052	-0.058
CAL	-0.008	0.770				
5'	-0.003	1.540	0.000	71.921	46.592	0.152
SUM						
S1	0.029	1.428	0.000	36.000	25.731	-0.734
S2	0.033	1.181	0.000	36.000	31.374	-1.040
S3	0.034	0.946	0.000	36.000	39.479	-1.328
S4	0.027	0.864	0.000	36.000	43.007	-1.163
S5	0.024	0.843	0.000	36.000	43.963	-1.068
S6	0.021	0.830	0.000	36.000	44.536	-0.950
S7	0.024	1.042	0.000	36.000	35.381	-0.861
S8	0.025	1.290	0.000	36.000	28.454	-0.705

Internal Reference Calibration, performed Fri Aug 25 16:20:58 2017:

	Raw (v)		Calibrated (v)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
CAL	0.000	0.000	-0.008	0.770	1.000	0.000

Air Zero Calibration, performed Fri Aug 25 16:20:58 2017:

	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

Temperature Calibration Report

Serial Number:	IT4B1-01	
Tool Model:	2 3/4" RIB Analog	
Performed:	Fri Aug 26 11:07:15 2016	
	Reference	Reading
Low Reference:	0.00 degF	0.00 usec
High Reference:	1.00 degF	1.00 usec
Gain:	0.33	
Offset:	0.00	
Delta Spacing	1	

Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb)
			CableHead-TitanConeType2	1.03	1.44	3.60
CCL	18.96		CCL_Log-2 3/4" TekCo (IXZS8-07) 450 Deg. CCL	1.83	2.75	33.00
			TekCo-275_Tekco 2 3/4" Tekco Adjustable SPRING Centralizer	2.73	2.75	25.00
TEMP	12.78					
WVFS8	11.49					
WVFS7	11.49					
WVFS6	11.49		RBTA-2 3/4" RIB Analog (IT4B1-01) Radial Incremented Bond Tool with Temp	9.13	2.75	102.00
WVFS5	11.49					
WVFS4	11.49					
WVFS3	11.49					
WVFS2	11.49					
WVFS1	11.49					
WVF3FT	10.74					
WVF5FT	9.74					
WVFSYNC	6.41					
WVFTEMP	6.41					
WVFCAL	6.41					
			TekCo-275_Tekco 2 3/4" Tekco Adjustable SPRING Centralizer	2.73	2.75	25.00
			GR_Log-2 3/4" TekCo (ISHV2-02) 400 Deg. Gamma Ray	3.68	2.75	47.00
GR	1.04					
LOCTIM	0.00					
UTCTIM	0.00					

Dataset:	2017-10-16_extraction_cs long 2-1-13_cbl.db: field/well/run1/pass5.1
Total length:	21.13 ft
Total weight:	235.80 lb
O.D.:	2.75 in

gyrodata

Company	Extraction Oil and Gas
Well	CS Longmeadow 2-1-13
Field	Wattenberg
County	Weld
State	Colorado
Country	U.S.A.