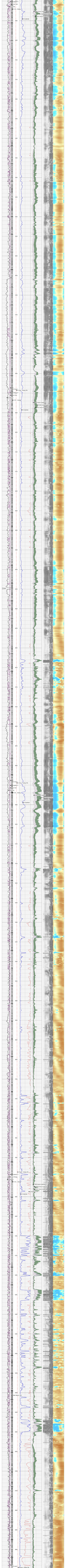
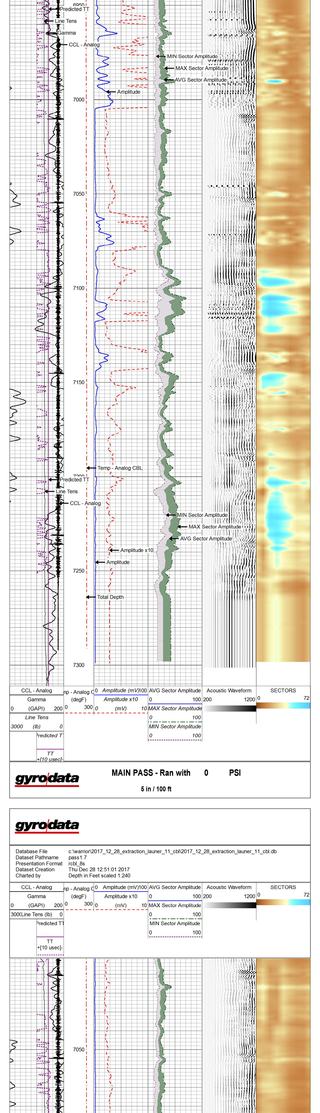
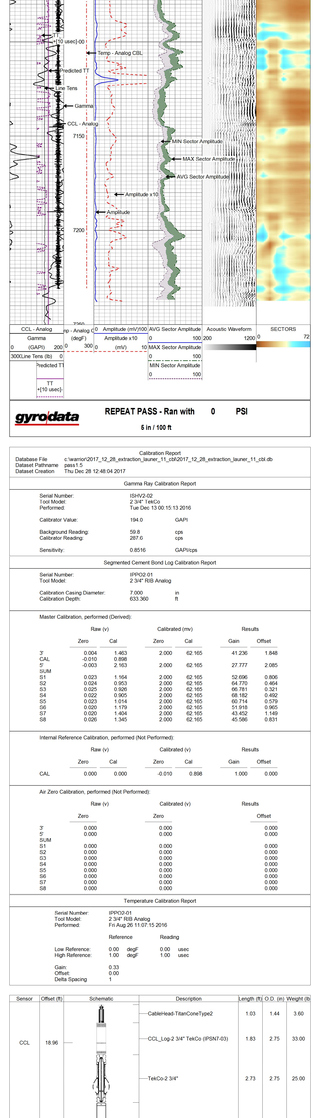




MAIN PASS - Ran with 0 PSI

6 in / 100 ft



Database File c:\warrior\2017_12_28_extraction_launer_11_cbl\2017_12_28_extraction_launer_11_cbl.db
Dataset Pathname pass1.7
Presentation Format cbl_8in
Dataset Creation Thu Dec 28 12:51:01 2017
Charted by Depth in Feet scaled 1:240

REPEAT PASS - Ran with 0 PSI

6 in / 100 ft

Calibration Report

Database File c:\warrior\2017_12_28_extraction_launer_11_cbl\2017_12_28_extraction_launer_11_cbl.db
Dataset Pathname pass1.5
Dataset Creation Thu Dec 28 12:48:04 2017

Gamma Ray Calibration Report

Serial Number:	ISHV2-02
Tool Model:	2 3/4" TeleCo
Performed:	Tue Dec. 13 00:15:13 2016
Calibrator Value:	194.0 GAPI
Background Reading:	59.8 cps
Calibrator Reading:	287.0 cps
Sensitivity:	0.8516 GAPI/cps

Segmented Cement Bond Log Calibration Report

Serial Number:	IPPO2-01
Tool Model:	2 3/4" RIB Analog
Calibration Casing Diameter:	7.000 in
Calibration Depth:	633.360 ft

Master Calibration, performed (Derived):

	Raw (v)		Calibrated (mv)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
3'	0.004	1.463	2.000	62.165	41.236	1.848
CAL	-0.010	0.898				
5'	-0.003	2.163	2.000	62.165	27.777	2.085
SUM						
S1	0.023	1.164	2.000	62.165	52.696	0.836
S2	0.023	1.164	2.000	62.165	52.696	0.836
S3	0.025	0.928	2.000	62.165	66.781	0.321
S4	0.022	0.905	2.000	62.165	68.182	0.402
S5	0.023	1.014	2.000	62.165	60.714	0.579
S6	0.020	1.179	2.000	62.165	51.913	0.965
S7	0.020	1.404	2.000	62.165	43.452	1.149
S8	0.026	1.345	2.000	62.165	45.586	0.831

Internal Reference Calibration, performed (Not Performed):

	Raw (v)		Calibrated (v)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
CAL	0.000	0.000	-0.010	0.898	1.000	0.000

Air Zero Calibration, performed (Not Performed):

	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:	IPPO2-01
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 (IPSN7-03)	1.83	2.75	33.00
			TekCo-2 3/4"	2.73	2.75	25.00
TEMP	12.78					
WVFS8	11.49		RBTA-2 3/4" RIB Analog (IPPO2-01)	9.13	2.75	102.00
WVFS7	11.49					
WVFS6	11.49					
WVFS5	11.49					
WVFS4	11.49					
WVFS3	11.49					
WVFS2	11.49					
WVFS1	11.49					
WVFSFT	10.74					
WVFSFT	9.74					
WVFSYNC	6.41					
WVFTEMP	6.41					
WVFCAL	6.41					
			TekCo-2 3/4"	2.73	2.75	25.00
			GR_Log-2 3/4" TekCo (ISHV2-02)	3.68	2.75	47.00
GR	1.04					
LOCTM	0.00					
UTCTM	0.00					

Dataset: 2017_12_28_extraction_launer_11_cbl.db: field/well/run1/pass1.5
Total length: 21.13 ft
Total weight: 255.60 lb
O.D. 2.75 in

Company	Extraction Oil and Gas
Well	Launer 11
Field	Wattenberg
County	Weld
State	CO Country U.S.A.