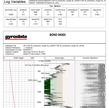

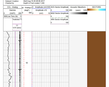

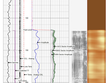

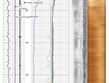

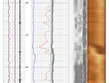

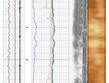

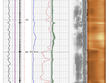

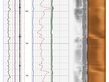

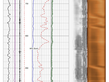

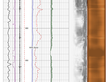

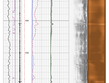

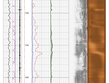

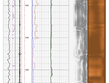

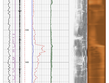

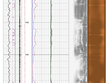

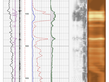

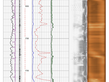

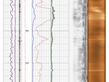

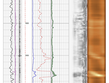

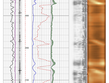

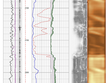

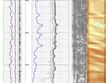

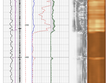

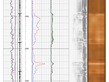

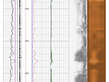

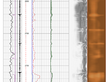

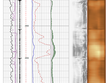

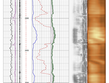

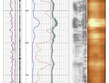

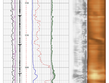

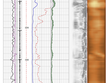

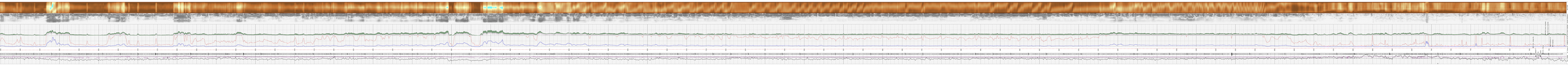

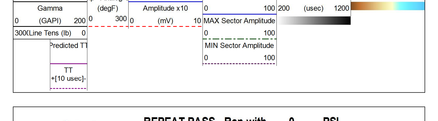

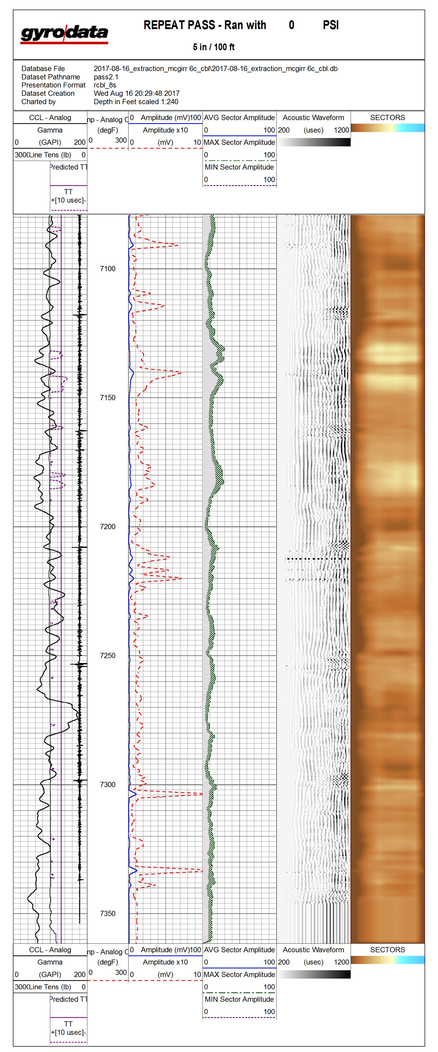

Calibration Report

Database File d:\warrior\data\2017-08-16_extraction_mcgirr 6c_cbl\2017-08-16_extraction_mcgirr 6c_cbl.db
Dataset Pathname pass3.2
Dataset Creation Wed Aug 16 20:28:06 2017

Gamma Ray Calibration Report

Serial Number: IXEM9-02
Tool Model: 2 3/4" TekCo
Performed: Tue Dec 13 00:09:12 2016

Calibrator Value: 194.0 GAPI

Background Reading: 65.6 cps
Calibrator Reading: 360.4 cps

Sensitivity: 0.6580 GAPI/cps

Segmented Cement Bond Log Calibration Report

Serial Number: IPPO2-01
Tool Model: 2 3/4" RIB Analog

Calibration Casing Diameter: 5.500 in
Calibration Depth: 400.353 ft

Master Calibration, performed (Derived):

	Raw (v)		Calibrated (mv)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
3'	-0.003	0.712	0.000	71.921	100.564	0.345
CAL	-0.008	0.565				
5'	-0.005	0.709	0.000	71.921	100.679	0.517
SUM						
S1	0.009	0.632	-2.000	71.921	114.867	-3.019
S2	0.011	0.625	-2.000	71.921	120.432	-3.354
S3	0.015	0.711	-2.000	71.921	106.244	-3.574
S4	0.017	0.768	-2.000	71.921	98.482	-3.689
S5	0.015	0.848	-2.000	71.921	88.734	-3.340
S6	0.011	0.853	-2.000	71.921	87.859	-2.992
S7	0.009	0.820	-2.000	71.921	91.168	-2.851
S8	0.011	0.735	-2.000	71.921	102.073	-3.109

Internal Reference Calibration, performed Sun Aug 13 11:03:31 2017:

	Raw (v)		Calibrated (v)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
CAL	0.000	0.000	-0.008	0.565	1.000	0.000

Air Zero Calibration, performed Mon Dec 12 13:09:14 2016:

	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) 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					
WVFS5	11.49					
WVFS4	11.49					
WVFS3	11.49					
WVFS2	11.49					
WVFS1	11.49					
WVF3FT	10.74					
WVF5FT	9.74		RBTA-2 3/4" RIB Analog (IPPO2-01) Radial Incremented Bond Tool with Temp	9.13	2.75	102.00
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 (IXEM9-02) 400 Deg. Gamma Ray	3.68	2.75	47.00
GR	1.04					
LOCTIM	0.00					
UTCTIM	0.00					

Dataset: 2017-08-16_extraction_mcgirr 6c_cbl.db: field/well/run1/pass3.2
Total length: 21.13 ft
Total weight: 235.60 lb
O.D.: 2.75 in

Company	Extraction Oil and Gas
Well	McGirr 6C
Field	Wattonberg
County	Larimer
State	Colorado
Country	U.S.A.