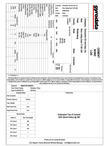

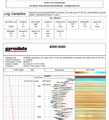

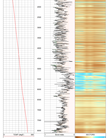

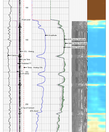

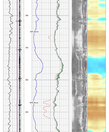

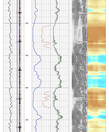

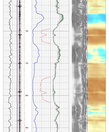

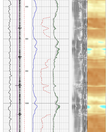

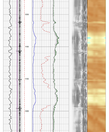

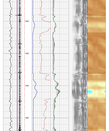

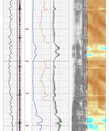

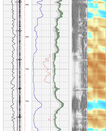

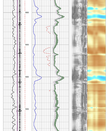

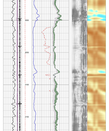

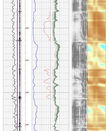

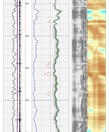

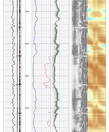

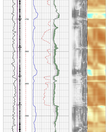

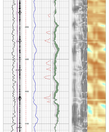

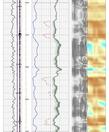

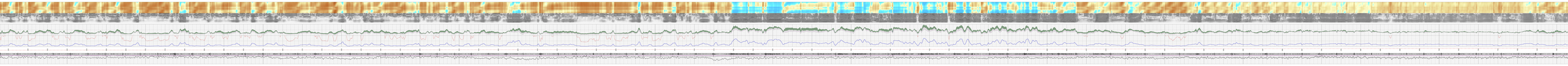

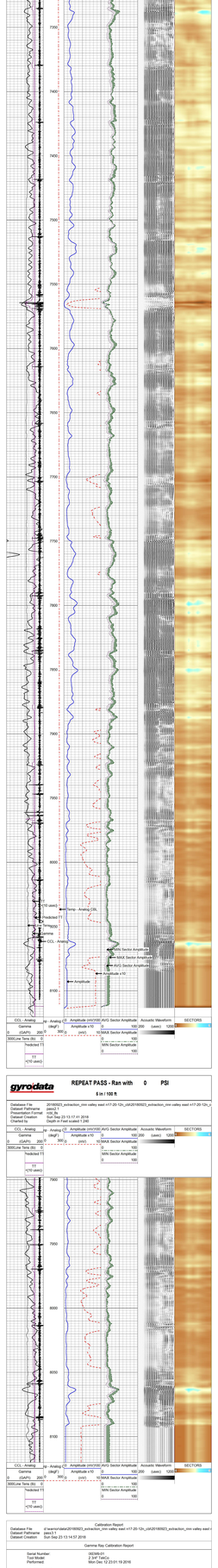

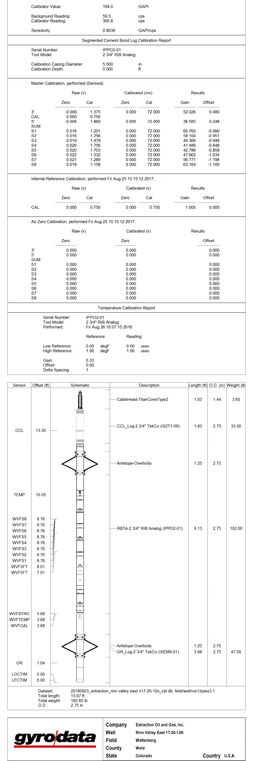

Calibration Report

Database File d:\warrior\data\20160923_extraction_mn valley east rr17-20-12in_cal20160923_extraction_mn valley east r
Dataset Pathname pass3.1
Dataset Creation Sun Sep 23 13:14:57 2018

Gamma Ray Calibration Report

Serial Number:	5834.09.01
Tool Model:	2 3/4" TeleCo
Performed:	Mon Dec 12 23:01:19 2016
Calibrator Value:	194.0 GAPI
Background Reading:	59.5 cps
Calibrator Reading:	300.6 cps
Sensitivity:	0.8039 GAPI/cps

Segmented Cement Bond Log Calibration Report

Serial Number:	6YPCQ-01
Tool Model:	2 3/4" RIB Analog
Calibration Casing Diameter:	5.500 in
Calibration Depth:	0.000 ft

Master Calibration, performed (Derived):

	Raw (v)		Calibrated (mv)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
3'	-0.009	1.375	0.000	72.000	52.026	0.460
CAL	0.000	1.700				
5'	-0.006	1.880	0.000	72.000	38.585	0.248
SUM						
51	0.016	1.201	0.000	72.000	60.760	-0.980
52	0.016	1.256	0.000	72.000	56.104	-0.991
53	0.019	1.478	0.000	72.000	49.380	-0.948
54	0.020	1.705	0.000	72.000	41.400	-0.848
55	0.020	1.772	0.000	72.000	40.182	-0.813
56	0.022	1.532	0.000	72.000	47.062	-1.034
57	0.021	1.269	0.000	72.000	56.771	-1.196
58	0.018	1.109	0.000	72.000	63.184	-1.160

Internal Reference Calibration, performed Fri Aug 25 15:15:12 2017:

	Raw (v)		Calibrated (v)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
CAL	0.000	0.750	0.000	0.750	1.000	0.000

Air Zero Calibration, performed Fri Aug 25 15:12 2017:

	Raw (v)	Calibrated (v)	Results
	Zero	Zero	Offset
3'	0.000	0.000	0.000
5'	0.000	0.000	0.000
SUM			
51	0.000	0.000	0.000
52	0.000	0.000	0.000
53	0.000	0.000	0.000
54	0.000	0.000	0.000
55	0.000	0.000	0.000
56	0.000	0.000	0.000
57	0.000	0.000	0.000
58	0.000	0.000	0.000

Temperature Calibration Report

Serial Number:	6YPCQ-01
Tool Model:	2 3/4" RIB Analog
Performed:	Fri Aug 26 10:07:15 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 7StarConvTypa2	1.03	1.44	3.60
CCL	13.50		CCL_Log 2 3/4" TeleCo (15271-09)	1.83	2.75	33.00
			Antidrive-Overbody	1.25	2.75	
TEMP	10.05					
WVF38	8.76					
WVF37	8.76					
WVF36	8.76					
WVF35	8.76					
WVF34	8.76					
WVF33	8.76					
WVF32	8.76					
WVF31	8.76					
WVF3FT	8.01					
WVF3YND	3.68					
WVF1SMP	3.68					
WVFCAL	3.68					
			RBTA 2 3/4" RIB Analog (6PFQ2-01)	9.13	2.75	102.00
			Antidrive-Overbody	1.25	2.75	
GR	1.54		GR_Log 2 3/4" TeleCo (HEM9-01)	3.68	2.75	47.00
LOCTM	0.00					
UTCTM	0.00					

Dataset: 20160923_extraction_mn valley east rr17-20-12in_cbl db: field\wellhun1\pass3.1
Total length: 151.67 ft
Total weight: 165.00 lb
O.D.: 2.75 in