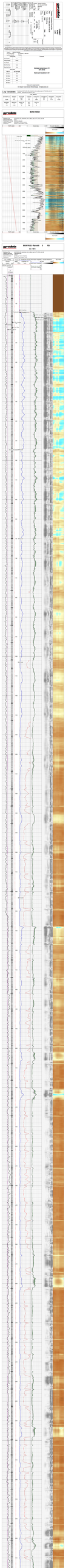
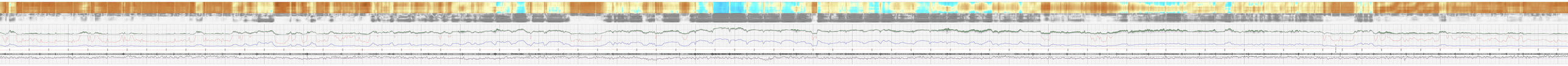
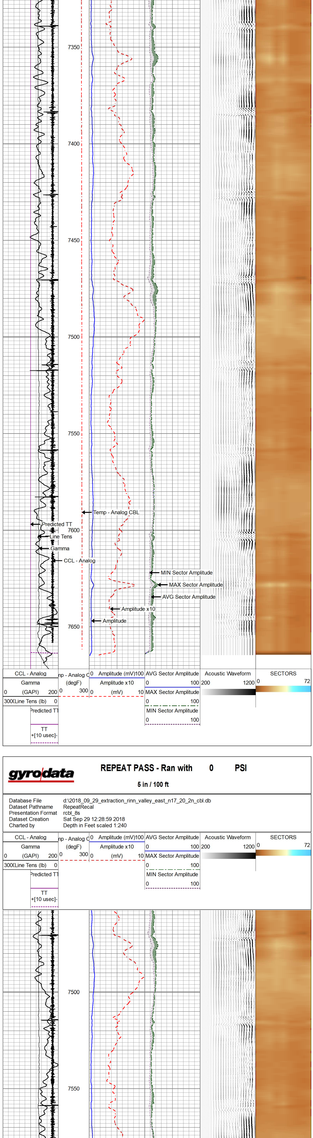


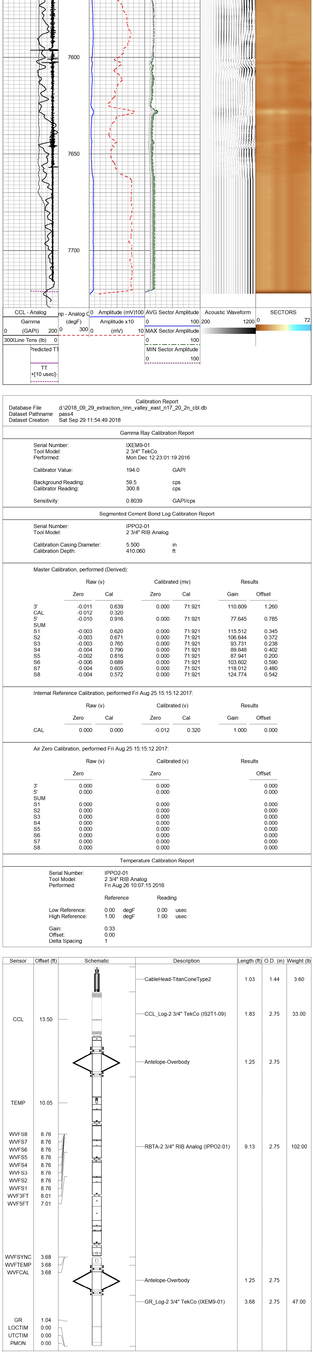




REPEAT PASS - Ran with 0 PSI

6 in / 100 ft

Database File	d:\2018_09_29_extraction_rinn_valley_east_n17_20_2n_ctd.db
Dataset Pathname	RepeatRecat
Presentation Format	cctd_ftp
Dataset Creation	Sat Sep 29 12:28:59 2018
Charted by	Depth in Feet scaled 1:240



Calibration Report

Database File	d:\2018_09_29_extraction_rinn_valley_east_n17_20_2n_ctd.db
Dataset Pathname	pass4
Dataset Creation	Sat Sep 29 11:54:49 2018

Gamma Ray Calibration Report

Serial Number:	IXEM9-01
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:	300.8 cps
Sensitivity:	0.8039 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:	410.060 ft

Master Calibration, performed (Derived):

	Raw (v)		Calibrated (mv)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
3'	-0.011	0.639	0.000	71.921	110.609	1.260
CAL	-0.012	0.320				
5'	-0.010	0.916	0.000	71.921	77.645	0.785
SUM						
S1	-0.003	0.620	0.000	71.921	115.512	0.345
S2	-0.003	0.671	0.000	71.921	106.644	0.372
S3	-0.003	0.796	0.000	71.921	89.931	0.438
S4	-0.004	0.800	0.000	71.921	89.840	0.200
S5	-0.002	0.816	0.000	71.921	87.941	0.200
S6	-0.006	0.689	0.000	71.921	103.602	0.590
S7	-0.004	0.605	0.000	71.921	118.012	0.480
S8	-0.004	0.572	0.000	71.921	124.774	0.542

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	0.000	-0.012	0.320	1.000	0.000

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

	Raw (v)	Calibrated (v)	Results
	Zero	Zero	Offset
3'	0.000	0.000	0.000
5'	0.000	0.000	0.000
SUM			
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 25 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-TitanConeType2	1.03	1.44	3.60
CCL	13.50		CCL_Log-2 3/4" TekCo (IS2T1-09)	1.83	2.75	33.00
			Antelope-Overbody	1.25	2.75	
TEMP	10.05					
WVI S8	8.76					
WVI S7	8.76					
WVI S6	8.76					
WVI S5	8.76					
WVI S4	8.76					
WVI S3	8.76					
WVI S2	8.76					
WVI S1	8.76					
WVF3FT	8.01					
WVF5FT	7.01					
			RBTA-2 3/4" RIB Analog (IPPO2-01)	9.13	2.75	102.00
WVF SYNC	3.68					
WVF TEMP	3.68					
WVF CAL	3.68					
			Antelope-Overbody	1.25	2.75	
			GR_Log-2 3/4" TekCo (IXEM9-01)	3.68	2.75	47.00
GR	1.04					
LOCTIM	0.00					
UTCTIM	0.00					
PMON	0.00					

Dataset:	2018_09_29_extraction_rinn_valley_east_n17_20_2n_ctd.db: field/well/run1/pass4
Total length:	15.67 ft
Total weight:	185.60 lb
O.D.	2.75 in

Company	Extraction Oil and Gas
Well	Rinn Valley East N17-20-2N
Field	Wattenberg
County	Weld
State	CO Country U.S.A.