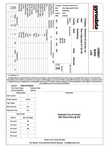
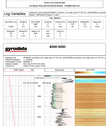
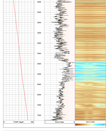
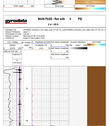
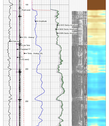
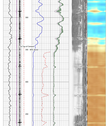


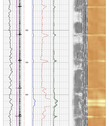


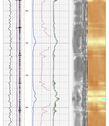


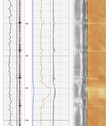


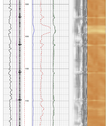


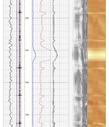


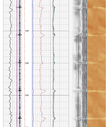


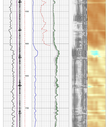


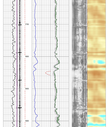


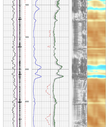


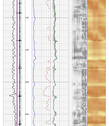


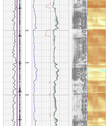


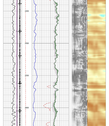


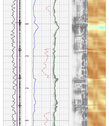


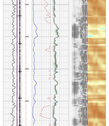


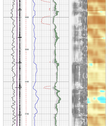


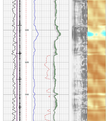


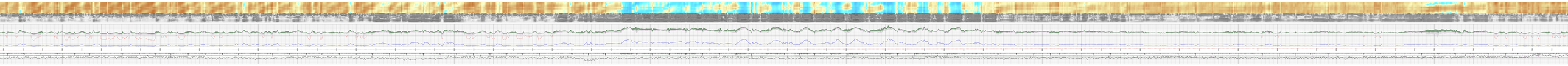


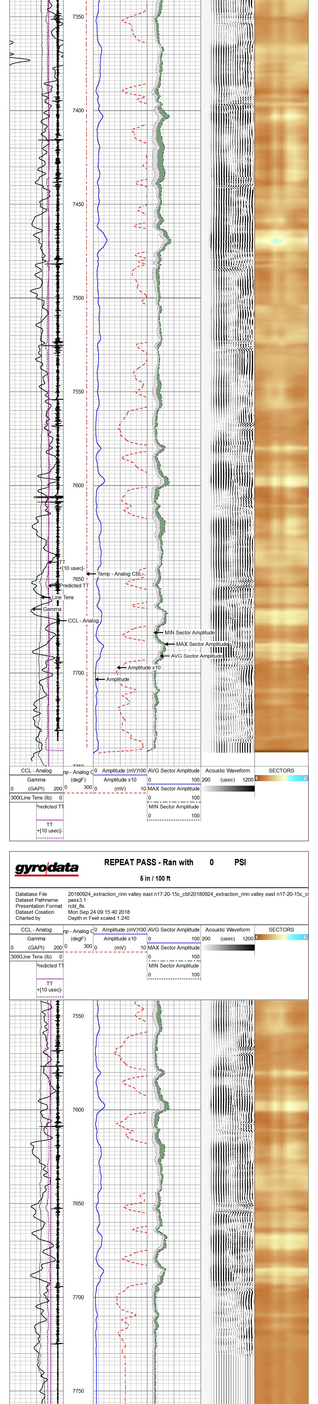








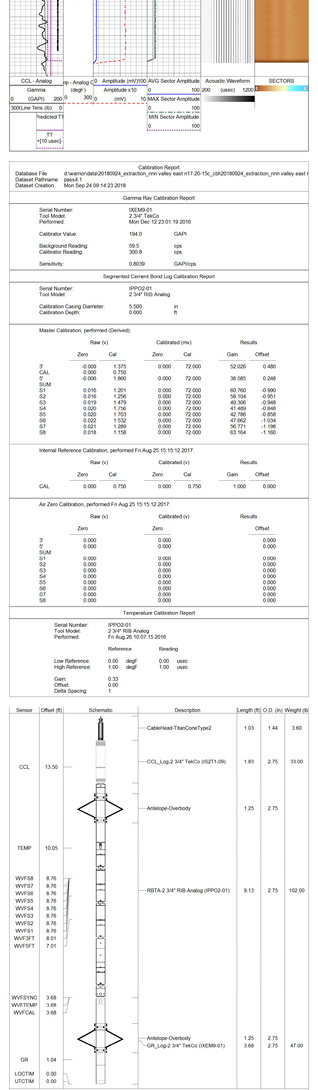




REPEAT PASS - Ran with 0 PSI

6 in / 100 ft

Database File 20180924_extraction_nnn valley east n17-20-15c_cbl20180924_extraction_nnn valley east n17-20-15c_c
Dataset Pathname pass3.1
Presentation Format cbl_flo
Dataset Creation Mon Sep 24 09:15:40 2018
Charted by Depth in Feet scaled 1:240



Calibration Report

Database File d:\warrior\data\20180924_extraction_nnn valley east n17-20-15c_cbl20180924_extraction_nnn valley east n
Dataset Pathname pass4.1
Dataset Creation Mon Sep 24 09:14:23 2018

Gamma Ray Calibration Report

Serial Number:	06SM9-01	
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:	IPPOQ-01	
Tool Model:	2 3/4" RBI 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	0.480
CAL	0.000	0.750				
5'	-0.006	1.860	0.000	72.000	38.585	0.248
SUM						
S1	0.016	1.201	0.000	72.000	60.760	-0.990
S2	0.016	1.256	0.000	72.000	58.104	-0.951
S3	0.019	1.479	0.000	72.000	49.306	-0.948
S4	0.020	1.736	0.000	72.000	41.489	-0.848
S5	0.020	1.703	0.000	72.000	42.786	-0.858
S6	0.022	1.530	0.000	72.000	47.171	-1.038
S7	0.018	1.532	0.000	72.000	47.067	-1.096
S8	0.018	1.158	0.000	72.000	63.164	-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 15:15:12 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:	IPPCO-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			

Description	Length (ft)	O.D. (in)	Weight (lb)
CableHead-TitanConeType2	1.03	1.44	3.60
CCL_Log 2 3/4" TekCo (IS2T1-09)	1.83	2.75	33.00
Antelope-Overbody	1.25	2.75	
RBTA-2 3/4" RIB Analog (IPPO2-01)	9.13	2.75	102.00
Antelope-Overbody	1.25	2.75	
GR_Log 2 3/4" TekCo (IXEM9-01)	3.68	2.75	47.00

Dataset: 20180924_extraction_nnn valley east n17-20-15c_cbl.db: field/well/run1/pass4.1
Total length: 15.67 ft
Total weight: 185.60 lb
O.D.: 2.75 in

Company	Extraction Oil and Gas, Inc.
Well	Rinn Valley East N17-20-15C
Field	Wattenberg
County	Weld
State	Colorado Country U.S.A.