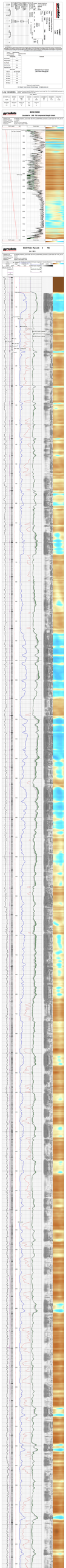
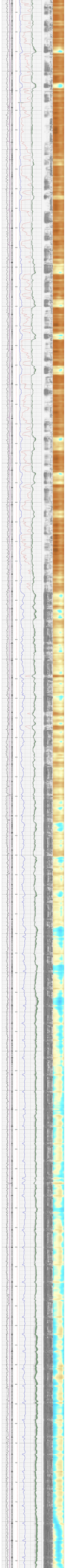




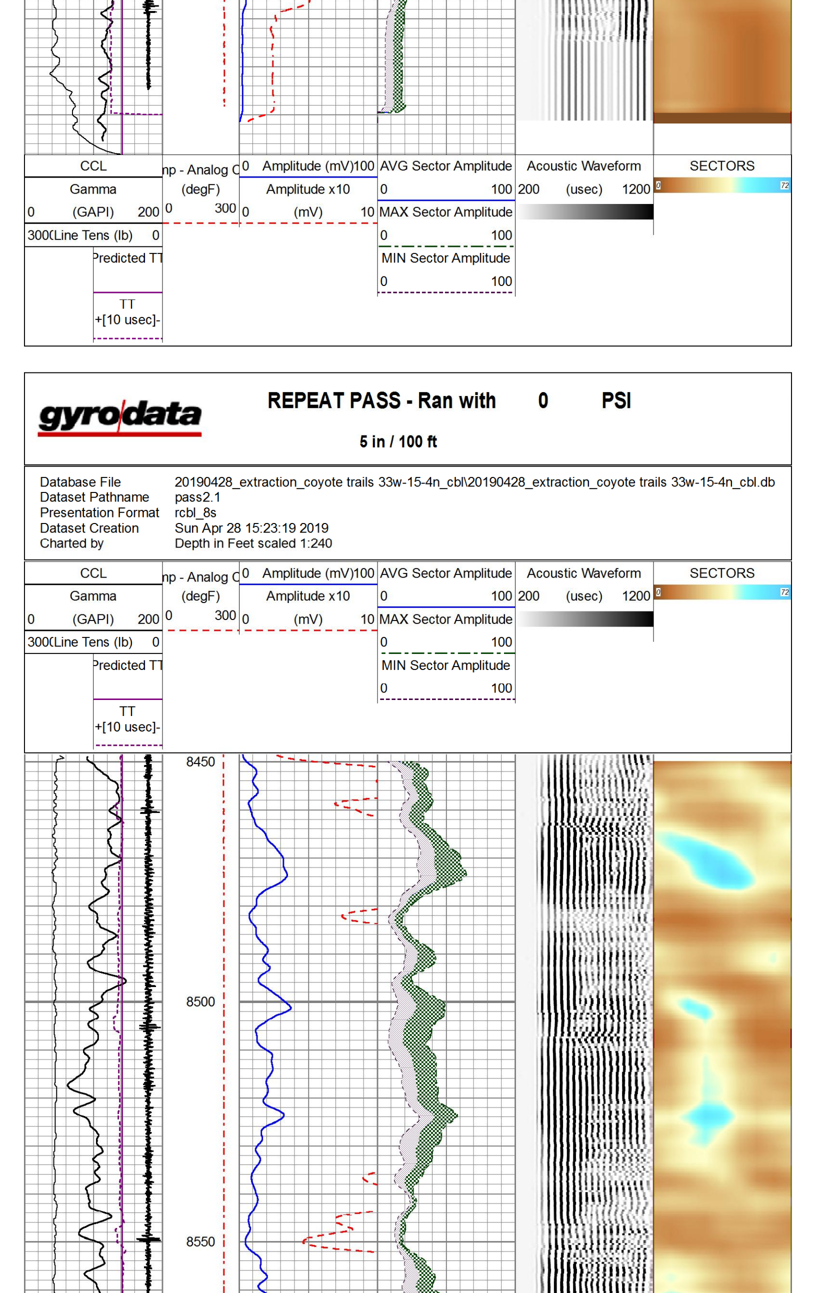
CCL	Temp - Analog CBL	Amplitude (mV)	AVG Sector Amplitude	Acoustic Waveform	SECTORS
Gamma 0 (GAPI) 200	(degF) 0 300	0 100	0 100	200 (usec) 1200	
300 Line Tens (lb) 0		Amplitude x10 0 (mV) 10	MAX Sector Amplitude 0 100		
Predicted TT			MIN Sector Amplitude 0 100		
TT +[10 usec]-					

gyrodata **REPEAT PASS - Ran with 0 PSI**

5 in / 100 ft

Database File: 20190428_extraction_coyote trails 33w-15-4n_cbl\20190428_extraction_coyote trails 33w-15-4n_cbl.db
Dataset Pathname: pass2.1
Presentation Format: rcbl_8s
Dataset Creation: Sun Apr 28 15:23:19 2019
Charted by: Depth in Feet scaled 1:240

CCL	Temp - Analog CBL	Amplitude (mV)	AVG Sector Amplitude	Acoustic Waveform	SECTORS
Gamma 0 (GAPI) 200	(degF) 0 300	0 100	0 100	200 (usec) 1200	
300 Line Tens (lb) 0		Amplitude x10 0 (mV) 10	MAX Sector Amplitude 0 100		
Predicted TT			MIN Sector Amplitude 0 100		
TT +[10 usec]-					



CCL	Temp - Analog CBL	Amplitude (mV)	AVG Sector Amplitude	Acoustic Waveform	SECTORS
Gamma 0 (GAPI) 200	(degF) 0 300	0 100	0 100	200 (usec) 1200	
300 Line Tens (lb) 0		Amplitude x10 0 (mV) 10	MAX Sector Amplitude 0 100		
Predicted TT			MIN Sector Amplitude 0 100		
TT +[10 usec]-					

Calibration Report

Database File: d:\warrior\data\20190428_extraction_coyote trails 33w-15-4n_cbl\20190428_extraction_coyote trails 33w-15-4n_cbl.db
Dataset Pathname: pass3.2
Dataset Creation: Sun Apr 28 15:15:29 2019

Gamma Ray Calibration Report

Serial Number: ISHV2-03
Tool Model: 2 3/4" TekCo
Performed: Thu Apr 25 10:34:21 2019

Calibrator Value: 194.0 GAPI

Background Reading: 61.7 cps
Calibrator Reading: 373.2 cps

Sensitivity: 0.6226 GAPI/cps

Segmented Cement Bond Log Calibration Report

Serial Number: ISF06-04
Tool Model: 2 3/4" RIB Analog

Calibration Casing Diameter: 5.500 in
Calibration Depth: 112.540 ft

Master Calibration, performed (Derived):

	Raw (v) Zero	Raw (v) Cal	Calibrated (mv) Zero	Calibrated (mv) Cal	Results Gain	Results Offset
3'	-0.010	1.213	0.000	72.000	58.875	0.594
CAL	-0.004	0.749				
5'	-0.004	1.335	0.000	72.000	53.750	0.220
SUM						
S1	0.029	1.390	0.000	72.000	52.900	-1.539
S2	0.030	1.167	0.000	72.000	63.339	-1.913
S3	0.040	1.236	0.000	72.000	60.204	-2.384
S4	0.046	1.443	0.000	72.000	51.525	-2.355
S5	0.047	1.661	0.000	72.000	44.603	-2.086
S6	0.045	1.906	0.000	72.000	38.683	-1.736
S7	0.043	2.025	0.000	72.000	36.322	-1.564
S8	0.033	1.705	0.000	72.000	43.055	-1.420

Internal Reference Calibration, performed (Not Performed):

	Raw (v) Zero	Raw (v) Cal	Calibrated (v) Zero	Calibrated (v) Cal	Results Gain	Results Offset
CAL	0.000	0.000	-0.004	0.749	1.000	0.000

Air Zero Calibration, performed (Not Performed):

	Raw (v) Zero	Calibrated (v) Zero	Results 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

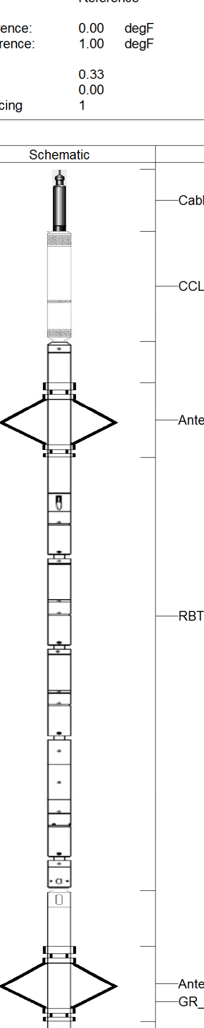
Temperature Calibration Report

Serial Number: ISF06-04
Tool Model: 2 3/4" RIB Analog
Performed: Tue Jan 08 13:48:09 2019

	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 (IPSN7-03)	1.83	2.75	33.00
			Antelope-Overbody	1.25	2.75	
TEMP	10.05					
WVFS8	8.76					
WVFS7	8.76					
WVFS6	8.76					
WVFS5	8.76		RBTA-2 3/4" RIB Analog (ISF06-04)	9.13	2.75	102.00
WVFS4	8.76					
WVFS3	8.76					
WVFS2	8.76					
WVFS1	8.76					
WVF3FT	8.01					
WVF5FT	7.01					
WVFSYNC	3.68					
WVFTEMP	3.68					
WVFCAL	3.68		Antelope-Overbody	1.25	2.75	
			GR_Log-2 3/4" TekCo (ISHV2-03)	3.68	2.75	47.00
GR	1.04					
LOCTIM	0.00					
UTCTIM	0.00					



Dataset: 20190428_extraction_coyote trails 33w-15-4n_cbl.db: field/well/run1/pass3.2
Total length: 15.67 ft
Total weight: 185.60 lb
O.D.: 2.75 in

gyrodata

Company	Extraction Oil and Gas, Inc.
Well	Coyote Trails 33W-15-4N
Field	Wattenberg
County	Weld
State	Colorado

Country U.S.A.