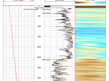
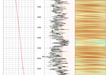
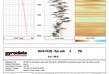
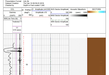
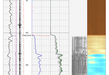
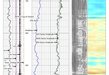


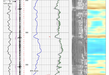


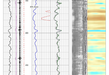


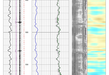


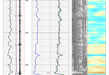


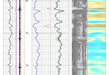


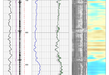


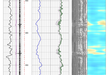


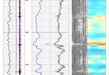


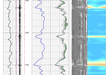


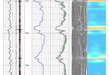


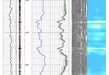


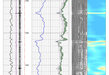


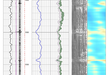


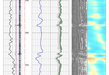


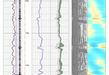


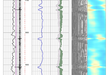


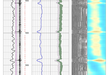


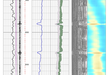


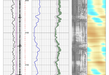


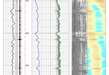


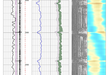


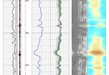


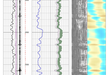


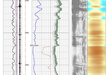


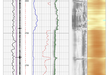


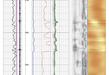


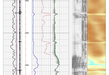


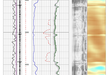


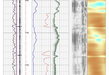


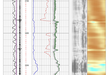


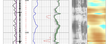


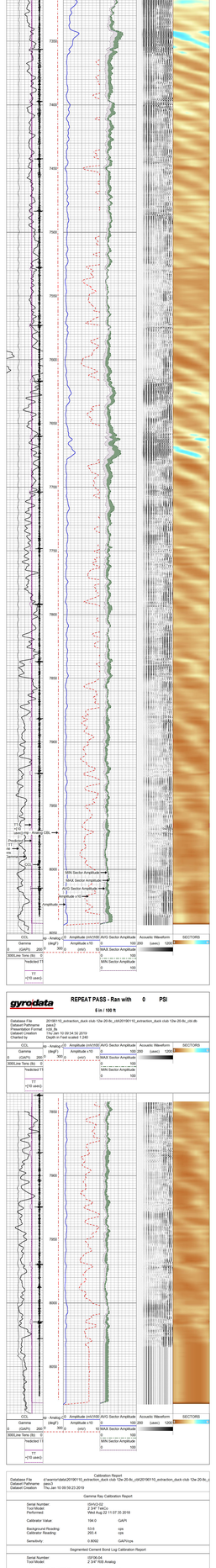








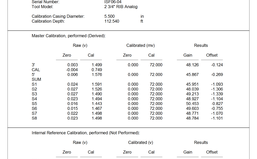


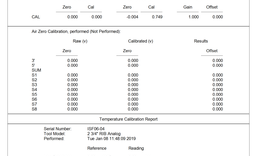


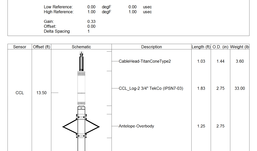
REPEAT PASS - Ran with 0 PSI

4 in / 100 ft

Database File 20190110_extraction_duck club 12w-20-8c_d@20190110_extraction_duck club 12w-20-8c_d3l.db
Dataset Pathname pass2
Dataset Creation Thu Jan 10 09:54:30 2019
Charted by Depth in Feet scaled 1:240







Calibration Report

Database File d:\warrior\data\20190110_extraction_duck club 12w-20-8c_d@20190110_extraction_duck club 12w-20-8c_d3l.db
Dataset Pathname pass3
Dataset Creation Thu Jan 10 09:59:23 2019

Gamma Ray Calibration Report

Serial Number	ISHV2-02
Tool Model	2 3/4" TelCo
Performed	Wed Aug 22 11:07:35 2018
Calibrator Value	194.0 GAPI
Background Reading	53.6 cps
Calibrator Reading	293.4 cps
Gain	0.6592 GAPI/cps
Sensitivity	GAPI/cps

Segmented Cement Bond Log Calibration Report

Serial Number	ISF08-04
Tool Model	2 3/4" ISS Analog
Calibration Casing Diameter	5.500 in
Calibration Depth	112.040 ft

Master Calibration, performed (Derived)

	Raw (v)		Calibrated (mv)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
3'	0.003	1.499	0.000	72.000	48.126	-0.124
CAL	-0.004	0.749				
5'	0.008	1.578	0.000	72.000	45.867	-0.269
D-All						
E1	0.024	1.501	0.000	72.000	45.951	-1.093
E2	0.027	1.496	0.000	72.000	46.013	-1.109
E3	0.027	1.490	0.000	72.000	46.213	-1.539
E4	0.023	1.494	0.000	72.000	46.927	-1.104
E5	0.015	1.487	0.000	72.000	48.126	-0.124
E6	0.015	1.467	0.000	72.000	49.603	-0.750
E7	0.022	1.498	0.000	72.000	48.771	-1.070
E8	0.023	1.498	0.000	72.000	48.764	-1.101

Internal Reference Calibration, performed (Not Performed)

	Raw (v)		Calibrated (v)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
CAL	0.000	0.500	-0.004	0.749	1.500	0.000

Air Zero Calibration, performed (Not Performed)

	Raw (v)	Calibrated (v)	Results
	Zero	Zero	Offset
3'	0.000	0.000	0.000
5'	0.000	0.000	0.000
D-All			
E1	0.000	0.000	0.000
E2	0.000	0.000	0.000
E3	0.000	0.000	0.000
E4	0.000	0.000	0.000
E5	0.000	0.000	0.000
E6	0.000	0.000	0.000
E7	0.000	0.000	0.000
E8	0.000	0.000	0.000

Temperature Calibration Report

Serial Number	ISF06-04
Tool Model	2 3/4" ISS Analog
Performed	Tue Jan 08 11:48:06 2019

Reference	Reading	
Low Reference	0.00 deg/f	0.00 usec
High Reference	1.00 deg/f	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 TitanCone Type2	1.03	1.44	3.60
CCL	13.50		CCL_Log-2 3/4" TelCo (ISFNT-03)	1.83	2.75	33.00
			Anticlipsx Overbody	1.25	2.75	
TLMP	10.05					
WVF3B	8.76		RBTA-2 3/4" RSI Analog (ISF06-04)	9.13	2.75	102.00
WVF3T	8.76					
WVF3E	8.76					
WVF3S	8.76					
WVF3A	8.76					
WVF2B	8.76					
WVF2T	8.76					
WVF2E	8.76					
WVF2S	8.76					
WVF2A	7.01					
WVF1T	7.01					
WVF3TNG	3.68					
WVF1TMP	3.68					
WVFCAL	3.68					
			Anticlipsx Overbody	1.25	2.75	
			GR_Log-2 3/4" TelCo (ISHV2-02)	3.68	2.75	47.00
GR	1.04					
LOCTM	0.00					
LOCTM	0.00					
PMON	0.00					

Dataset 20190110_extraction_duck club 12w-20-8c_d3l.db: fieldwithout1pass3
Total length 15.67 ft
Total weight 375.00 lb
O.D. 2.75 in

gyrodata

Company	Extraction Oil and Gas, Inc.
Well	12W-20-8C
Field	Wattenberg
County	Adams
State	Colorado Country U.S.A.