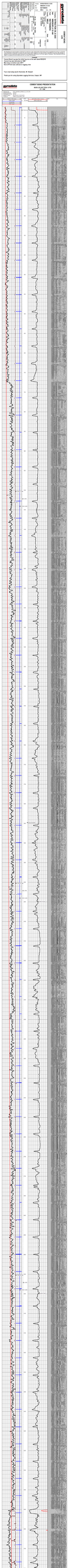
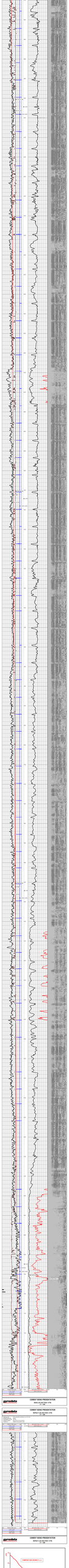
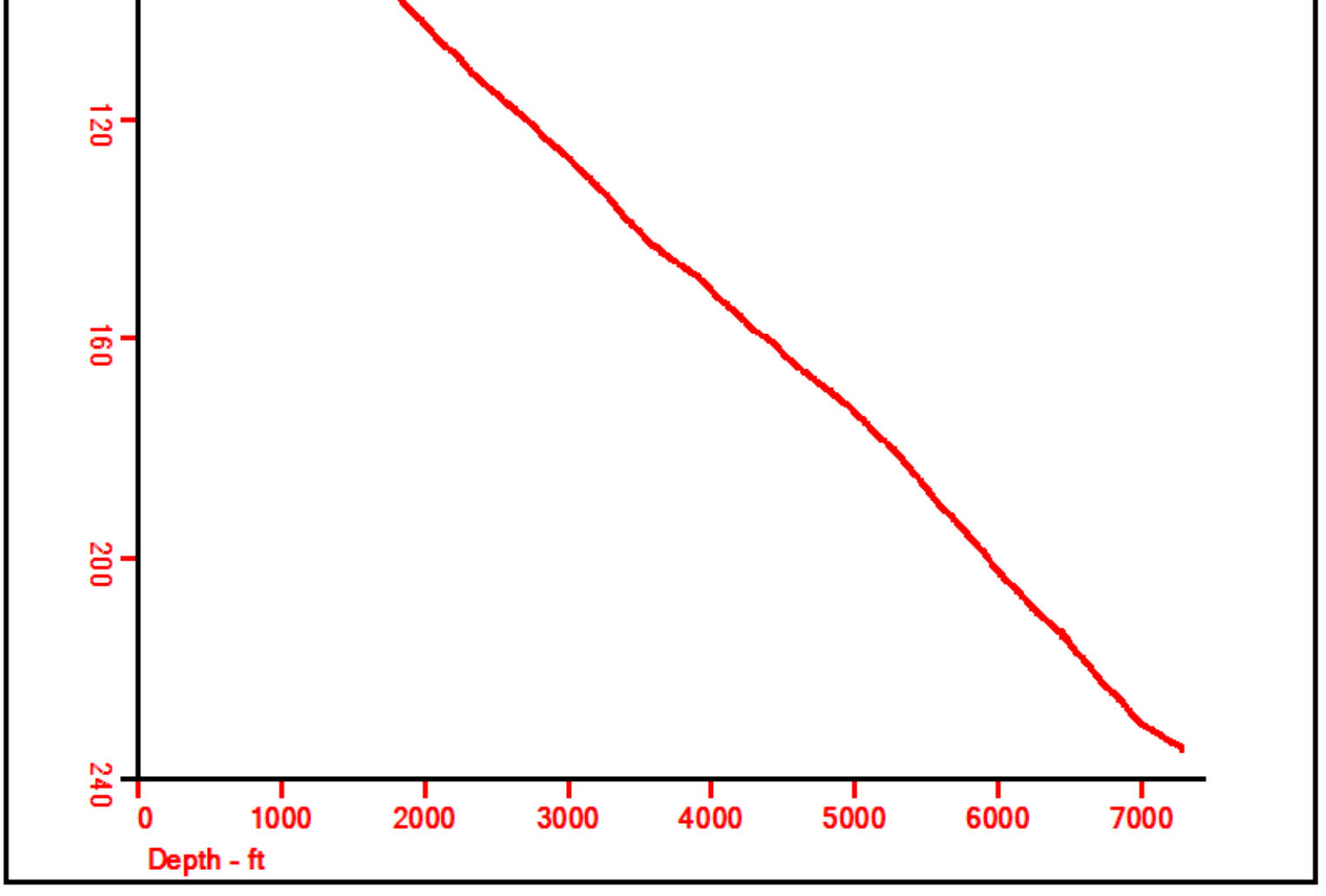

gyrodata
DIRECTIONAL SURVEY
RADIUS OF CURVATURE
MAGNETIC
Job No. 23000
Date: 10-Jan-23
Surveyor: Jeff Hall
Calculated by: Jeff Hall
Checked by: Jeff Hall
Client: Ovintiv USA Inc.
Well: Ute 13-2-1
Field: Wattenberg
Location: Weld County, Colorado
Rig: Ensign 772
Survey Date: 10-Jan-23
Survey Type: Gyro Surveying
Survey Depth: Surface to 10,000 ft MD
Gyro Depth: 10,000 ft MD
Gyro Model: GyroSmart
Gyro Serial No.: 1
Gyro Software: 2.0.0.0
Gyro Operator: Jeff Hall
Gyro Data: Surface Readout
Gyro Direction: Surface Readout
Gyro Inclination: Surface Readout
Gyro Azimuth: Surface Readout
Gyro Temperature: Surface Readout
Gyro Pressure: Surface Readout
Gyro Voltage: Surface Readout
Gyro Current: Surface Readout
Gyro Status: Surface Readout
Gyro Errors: Surface Readout
Gyro Warnings: Surface Readout
Gyro Alarms: Surface Readout
Gyro Logs: Surface Readout
Gyro Reports: Surface Readout
Gyro Plots: Surface Readout
Gyro Files: Surface Readout
Gyro Backups: Surface Readout
Gyro Archives: Surface Readout
Gyro Exports: Surface Readout
Gyro Imports: Surface Readout
Gyro Settings: Surface Readout
Gyro Calibration: Surface Readout
Gyro Maintenance: Surface Readout
Gyro Repairs: Surface Readout
Gyro Upgrades: Surface Readout
Gyro Training: Surface Readout
Gyro Safety: Surface Readout
Gyro Environmental: Surface Readout
Gyro Quality: Surface Readout
Gyro Security: Surface Readout
Gyro Compliance: Surface Readout
Gyro Audit: Surface Readout
Gyro Review: Surface Readout
Gyro Approval: Surface Readout
Gyro Signature: Surface Readout
Gyro Date: Surface Readout
Gyro Time: Surface Readout
Gyro Location: Surface Readout
Gyro Weather: Surface Readout
Gyro Comments: Surface Readout
Gyro Notes: Surface Readout
Gyro Remarks: Surface Readout
Gyro Summary: Surface Readout
Gyro Conclusion: Surface Readout
Gyro Recommendations: Surface Readout
Gyro Attachments: Surface Readout
Gyro Appendix: Surface Readout
Gyro Bibliography: Surface Readout
Gyro Glossary: Surface Readout
Gyro Index: Surface Readout
Gyro Table of Contents: Surface Readout
Gyro Cover Page: Surface Readout
Gyro Title Page: Surface Readout
Gyro Abstract: Surface Readout
Gyro Introduction: Surface Readout
Gyro Methodology: Surface Readout
Gyro Results: Surface Readout
Gyro Discussion: Surface Readout
Gyro Conclusions: Surface Readout
Gyro Recommendations: Surface Readout
Gyro References


CEMENT BOND PRESENTATION
MEASURED DEPTH (FT)
gyrodata



Log Variables

Database C:\ProgramData\Warrior\Data\2015_extraction_windsor_lv_d_14_h.db
Dataset field/well/run1/pass3.4

Top - Bottom

BHTEMP_Src	PPT usec	CASEWGHT lb/ft	MAXAMPL mV	MINAMPL mV	MINATTN db/ft	SRFTEMP degF	CASEOD in	PERFS	TDEPTH ft
1	0	26	62	1	0.8	0	7	0	0

BOTTEMP degF	BOREID in
250	7.875

Calibration Report

Database File 2015_extraction_windsor_lv_d_14_h.db
Dataset Pathname pass3.4
Dataset Creation Mon Jan 05 13:10:53 2015

Gamma Ray Calibration Report

Serial Number:	234GR-IPCD9-02	
Tool Model:	GR-Tek-Co	
Performed:	Tue Feb 25 16:32:03 2014	
Calibrator Value:	120.0	
Background Reading:	100.8	cps
Calibrator Reading:	244.7	cps
Sensitivity:	0.8337	/cps

Segmented Cement Bond Log Calibration Report

Serial Number:	234RIBT-IPPO2-02 FIELD	
Tool Model:	275 H/T RIB with I/E Temp	
Calibration Casing Diameter:	7.000	in
Calibration Depth:	758.192	ft

Master Calibration, performed Mon Jan 05 13:10:51 2015:

	Raw (v)		Calibrated (mv)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
3'	-0.025	0.332	1.000	62.165	171.145	5.357
CAL	0.000	0.286				
5'	0.072	0.529	1.000	62.165	133.747	-8.642
SUM						
S1	0.188	0.178	0.000	100.000	-9725.962	1829.038
S2	0.170	0.209	0.000	100.000	2559.704	-434.119
S3	0.137	0.237	0.000	100.000	999.897	-137.441
S4	0.142	0.258	0.000	100.000	858.190	-121.666
S5	0.170	0.258	0.000	100.000	1141.114	-193.852
S6	0.201	0.233	0.000	100.000	3103.554	-622.688
S7	0.206	0.204	0.000	100.000	-38648.689	7974.270
S8	0.200	0.172	0.000	100.000	-3614.370	721.477

Internal Reference Calibration, performed Thu Dec 25 20:11:00 2014:

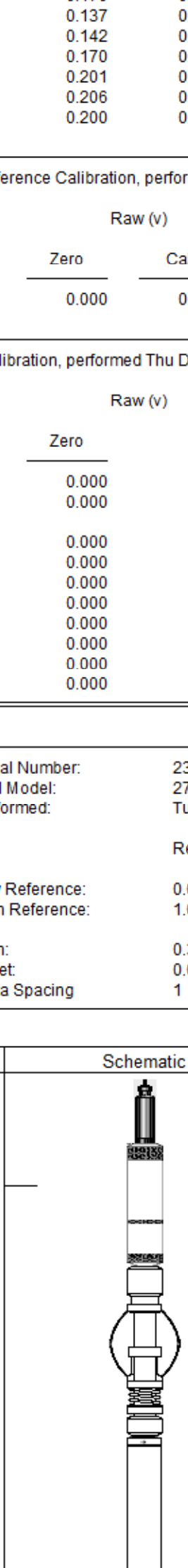
	Raw (v)		Calibrated (v)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
CAL	0.000	0.000	0.000	0.286	1.000	0.000

Air Zero Calibration, performed Thu Dec 25 19:19:50 2014:

	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:	234RIBT-IPPO2-02 FIELD			
Tool Model:	275 H/T RIB with I/E Temp			
Performed:	Tue Nov 25 12:50:38 2014			
	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)
			TitanConeType2 Cable Head 1 7/16 Cone Type II	1.03	1.44	3.60
CCL	19.56		CCL-275tekco (234CCL-IS2T1-08) 2 3/4" 450 Deg. "F" TekCo CCL Earth Mag	1.96	2.75	20.00
			2.75 2 3/4" Tekco Adjustable Centralizer	2.73	2.75	25.00
TEMP	12.77					
WVFS8	11.48					
WVFS7	11.48		275 H/T RIB with I/E Temp (234RIBT-IPPO2-029.13_D) Tekco 2.75" 450 Deg. F RIB with I/E Temp	2.75	2.75	102.00
WVFS6	11.48					
WVFS5	11.48					
WVFS4	11.48					
WVFS3	11.48					
WVFS2	11.48					
WVFS1	11.48					
WVF5FT	9.73					
WVFSYNC	6.40					
WVFTEMP	6.40					
WVFCAL	6.40		2.75 2 3/4" Tekco Adjustable Centralizer	2.73	2.75	25.00
			GR-GR-Tek-Co (234GR-IPCD9-02) Tekco 2 3/4" 400 Deg. F Logging Gamma Ray	3.67	2.75	40.00
GR	1.04					

Dataset:	2015_extraction_windsor_lv_d_14_h.db: field/well/run1/pass3.4
Total length:	21.25 ft
Total weight:	215.60 lb
O.D.:	2.75 in

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Company	EXTRACTION OIL & GAS		
Well	WINDSOR LV D-14H		
Field	WATTENBERG		
County	WELD		
State	CO	Country	USA