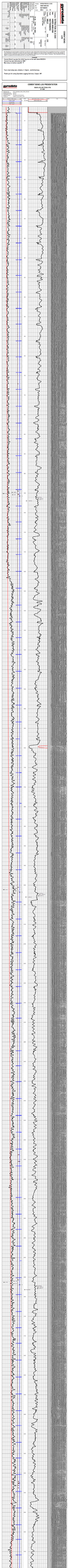
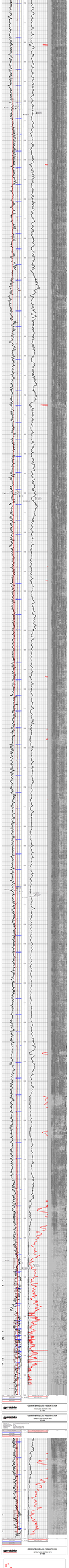
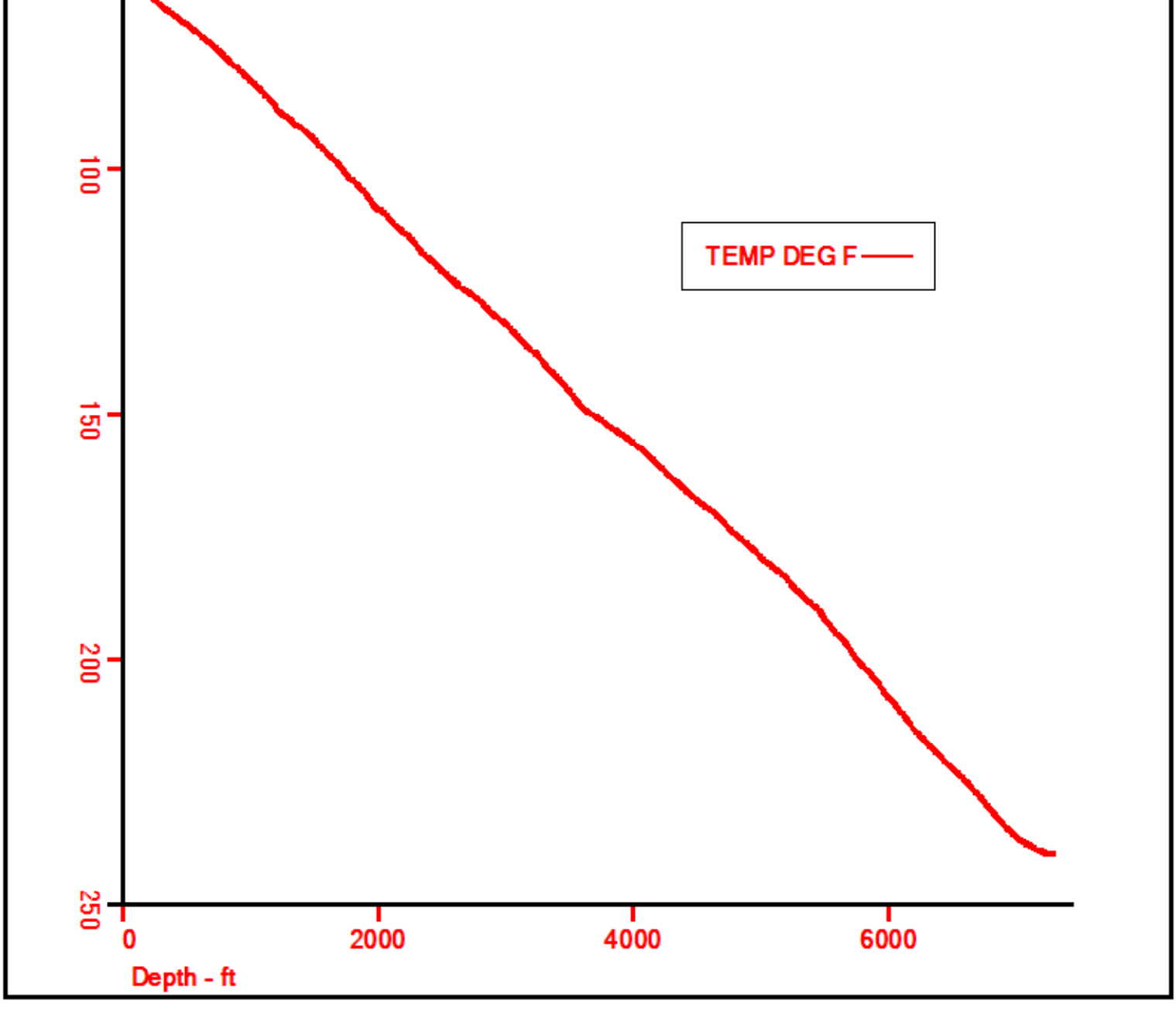

gyrodata
DIRECTIONAL DRILL
SURVEY REPORT
Client
Well Name
Rig Name
Job Number
Survey Date
Surveyor
Survey Type
Survey Company
Job Purpose
Directional Driller
Vertical Section Direction
Declination
Convergence
Post Processed
Gyro Data Is Good To
Survey Latitude
Survey Longitude
Survey Grid Zone
Survey Datum
Coordinates Are Relative To
Vertical Section Is Relative To
Gyro Horizontal Uncertainty
Gyro Vertical Uncertainty
Magnetic Horizontal Uncertainty
Magnetic Vertical Uncertainty
MD
Inc
Azi
TVD
VSEC
NS
EW
DLS
Build Rate
Walk Rate
Tool Face
Survey Type
Survey Company
Survey Tool Type
Survey Tool Number
Survey Tool Description
Survey Tool Error Model
Survey Tool Error Profile
Survey Tool Accuracy
Survey Tool Depth In
Survey Tool Depth Out
Survey Tool Run Date
Survey Tool Run Time
Survey Tool Comment
Survey Tool Status
Survey Tool Quality
Survey Tool Warning
Survey Tool Error
Survey Tool Info
Survey Tool Data
Survey Tool Log
Survey Tool Report
Survey Tool Summary
Survey Tool Plot
Survey Tool Image
Survey Tool Video
Survey Tool Audio
Survey Tool Text



CEMENT BOND LOG PRESENTATION
MAIN LOG SECTION 2 OF 4
(2 OF 4)

CEMENT BOND LOG PRESENTATION
MAIN LOG SECTION 3 OF 4
(3 OF 4)

CEMENT BOND LOG PRESENTATION
REPEAT LOG SECTION 4 OF 4
(4 OF 4)



Log Variables

DatabaseC:\ProgramData\Warrior\Data\2014_extraction_hiner_36nb_23w.db
Dataset field/well/run1/pass1.2

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	11.5	0	1	0.8	0	5.5	0	0

BOTTEMP degF	BOREID in
100	7.875

Calibration Report

Database File 2014_extraction_hiner_36nb_23w.db
Dataset Pathname pass1.2
Dataset Creation Fri Aug 29 16:52:39 2014

Gamma Ray Calibration Report

Serial Number: 234GR4-IPCD9-01
Tool Model: GR-Tek-Co
Performed: Thu Mar 13 23:43:39 2014

Calibrator Value: 120.0

Background Reading: 104.4 cps
Calibrator Reading: 258.9 cps

Sensitivity: 0.8769 /cps

Segmented Cement Bond Log Calibration Report

Serial Number: 234RIBT-ISF06-04
Tool Model: 275 H/T RIB with I/E Temp

Calibration Casing Diameter: 5.500 in
Calibration Depth: 327.283 ft

Master Calibration, performed Fri Aug 29 16:04:34 2014:

	Raw (v)		Calibrated (mv)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
3'	0.000	1.019	1.000	71.921	69.582	1.000
CAL	0.000	0.796				
5'	0.000	1.244	1.000	71.921	56.989	1.000
SUM						
S1	0.000	0.991	0.000	100.000	100.872	0.000
S2	0.000	1.141	0.000	100.000	87.670	0.000
S3	0.000	1.352	0.000	100.000	73.952	0.000
S4	0.000	1.551	0.000	100.000	64.456	0.000
S5	0.000	1.356	0.000	100.000	73.758	0.000
S6	0.000	1.149	0.000	100.000	87.010	0.000
S7	0.000	0.973	0.000	100.000	102.730	0.000
S8	0.000	0.969	0.000	100.000	103.205	0.000

Internal Reference Calibration, performed Wed Dec 31 17:00:00 1969:

	Raw (v)		Calibrated (v)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
CAL	0.000	0.000	0.000	0.796	1.000	0.000

Air Zero Calibration, performed Wed Dec 31 17:00:00 1969:

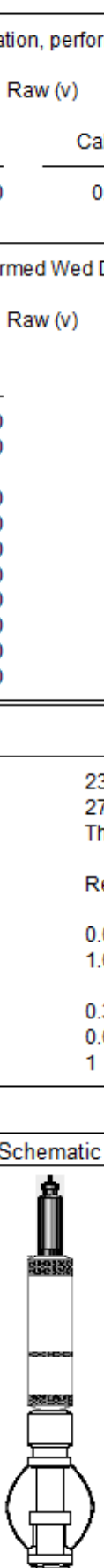
	Raw (v)	Calibrated (v)	Results
	Zero	Zero	Offset
3'	0.000	0.000	0.000
5'	0.000	0.000	0.000
SUM			
S1	0.000	0.000	0.000
S2	0.000	0.000	0.000
S3	0.000	0.000	0.000
S4	0.000	0.000	0.000
S5	0.000	0.000	0.000
S6	0.000	0.000	0.000
S7	0.000	0.000	0.000
S8	0.000	0.000	0.000

Temperature Calibration Report

Serial Number: 234RIBT-ISF06-04
Tool Model: 275 H/T RIB with I/E Temp
Performed: Thu Aug 28 17:56:06 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-1PSN7-002) 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		275 H/T RIB with I/E Temp (234RIBT-ISF06-04) Tekco 2.75" 450 Deg. F RIB with I/E Temp	9.13	2.75	102.00
WVFS7	11.48					
WVFS6	11.48					
WVFS5	11.48					
WVFS4	11.48					
WVFS3	11.48					
WVFS2	11.48					
WVFS1	11.48					
WVF3FT	10.73					
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 (234GR4-IPCD9-01) Tekco 2 3/4" 400 Deg. F Logging Gamma Ray	3.67	2.75	40.00
GR	1.04					

Dataset: 2014_extraction_hiner_36nb_23w.db: field/well/run1/pass1.2
Total length: 21.25 ft
Total weight: 215.60 lb
O.D.: 2.75 in

gyrodata

Company	EXTRACTION OIL & GAS
Well	HINER 36NB-23W
Field	WATTENBERG
County	WELD
State	CO
Country	USA