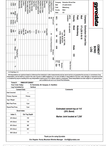
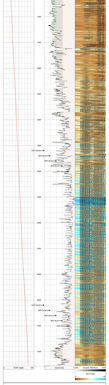
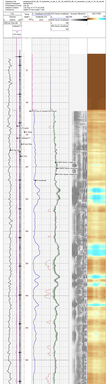

gyrodata
Survey Calculation and Field Report
Job Number:
Customer:
Well Name:
Rig Name:
Location:
Field Name:
Survey Date:
Start Depth:
End Depth:
Job Type:
Gyro Model:
Surface Equipment:
Survey Direction:
Conveyance Method:
Client Representative:
Gyrodata Engineer:
Comments:

Log Variables
Measured Depth (MD)
Inclination (INC)
Azimuth (AZM)
Vertical Depth (TVD)
Vertical Section (VSEC)
North/South (N/S)
East/West (E/W)
Dogleg Severity (DLS)
Build Rate (BLD)
Turn Rate (TRT)
Gravity Tool Face (GTF)
Magnetic Tool Face (MTF)
Gravity Horizontal Component (GHC)
Gravity Vertical Component (GVC)
Magnetic Horizontal Component (MHC)
Magnetic Vertical Component (MVC)
Magnetic Field Strength (MFS)
Magnetic Dip (DIP)
Gravity Residual (GRES)
Magnetic Residual (MRES)
Gravity Error (GERR)
Magnetic Error (MERR)
Gravity Quality Control (GQC)
Magnetic Quality Control (MQC)

gyrodata
BOND NO20


Survey Calculation and Field Report
Job Number:
Customer:
Well Name:
Rig Name:
Location:
Field Name:
Survey Date:
Start Depth:
End Depth:
Job Type:
Gyro Model:
Surface Equipment:
Survey Direction:
Conveyance Method:
Client Representative:
Gyrodata Engineer:
Comments:

gyrodata
BOND NO20


Survey Calculation and Field Report
Job Number:
Customer:
Well Name:
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Survey Date:
Start Depth:
End Depth:
Job Type:
Gyro Model:
Surface Equipment:
Survey Direction:
Conveyance Method:
Client Representative:
Gyrodata Engineer:
Comments:

MAIN PASS - Ran with 0 PSI

6 in / 150 ft

REPEAT PASS - Ran with 0 PSI

Database File: s:\engineering\data\wireline\data\extraction\2018_08_14_extraction_vt_bls_5_16_10_ctd\2018_08_14_extraction_vt_bls_5_16_10_ctd.db
Dataset Pathname: REPEATPASS
Presentation Format: Log
Dataset Creation: Tue Aug 14 17:35:16 2018
Charted by: Depth in Feet scaled 1:240

6 in / 150 ft

REPEAT PASS - Ran with 0 PSI

6 in / 150 ft

Calibration Report

Database File: s:\engineering\data\wireline\data\extraction\2018_08_14_extraction_vt_bls_5_16_10_ctd\2018_08_14_extraction_vt_bls_5_16_10_ctd.db
Dataset Creation: Tue Aug 14 17:31:32 2018

Gamma Ray Calibration Report

Serial Number	3XHOJ-D3
Tool Model	2 3/4" XSB
Performed	Tue Dec 13 20:29:56 2016
Calibrator Value:	194.0 GAPI
Background Reading:	36.9 cps
Calibrator Reading:	300.6 cps
Sensitivity:	0.8020 GAPI/cps

Segmented Cement Bond Log Calibration Report

Serial Number	2PFDJ-D1
Tool Model	2 3/4" XSB Analog
Calibration Casing Diameter:	5.500 in
Calibration Depth:	3441.560 ft

Master Calibration, performed by

	Raw (v)		Calibrated (mv)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
Z	0.004	0.845	0.000	71.621	76.390	-0.293
Z	0.004	0.845				
T	0.992	1.207	0.000	71.621	59.653	-0.103
SUM						
S1	0.997	1.156	0.000	72.000	62.690	-0.466
S2	0.998	1.159	0.000	72.000	58.534	-0.694
S3	0.998	1.164	0.000	72.000	61.412	-0.708
S4	0.012	1.184	0.000	72.000	61.412	-0.708
S5	0.998	1.164	0.000	72.000	61.412	-0.708
S6	0.012	1.184	0.000	72.000	60.729	-0.725
S7	0.998	1.173	0.000	72.000	61.825	-0.505
S8	0.997	1.174	0.000	72.000	60.042	-0.409

Internal Reference Calibration, performed Fri Aug 25 16:15:12 2017

	Raw (v)		Calibrated (v)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
CAL	0.000	0.000	-0.000	0.503	1.000	0.000

Air Zero Calibration, performed Fri Aug 25 16:15:12 2017.

	Raw (v)	Calibrated (v)	Results
	Zero	Zero	Offset
Z	0.000	0.000	0.000
T	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:	2PFDJ-D1
Tool Model:	2 3/4" XSB Analog
Performed:	Fri Aug 25 11:37:10 2016

	Reading	
Low Reference:	0.00 degF	0.00 uses
High Reference:	1.00 degF	1.00 uses
Calc:	0.33	
Offset:	0.33	
Delta Spacing:	1.00	

Sensor	Offset (ft)	Description	Length (ft)	O.D. (in)	Weight (lb)
CCL	13.50	Cablehead TitanCond Type2	1.03	1.44	3.60
		CCL_Log 2 3/4" TwinCo (2PBNT-03)	1.83	2.75	33.00
		Antelope-Overbody	1.25	2.75	
TEMP	10.05				
WHP SYNC	3.68	Antelope-Overbody	1.25	2.75	
WHP CAL	3.68	GR_Log 2 3/4" TwinCo (5SHG-03)	3.68	2.75	47.00
GR	1.04				
LOCTIM	0.00				
LITIM	0.00				

WSF1B	8.76
WSF1U	8.76
WSF3E	8.76
WSF3U	8.76
WSF4U	8.76
WSF5D	8.76
WSF5U	8.76
WSF5Y	8.76
WSF6U	8.76
WSF3F3	7.31

Dataset: 2018_08_14_extraction_vt_bls_5_16_10_ctd.db: fieldwellsum1\MAINPASS
Total length: 183.00 ft
Total weight: 273 lb

Company	Extraction Oil and Gas
Well	VT-LSN 5-16-10
Field	Wattenberg
County	Weld
State	CO Country U.S.A.