FTS INTERNATIONAL

CEMENT BOND
GAMMA RAY
COLLAR LOG

Company	Bayswater Exploration and Production LLC
Well	Albrighton I-10HN
Field	Wattenburg
County	Weld
State	CO

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Well	Albrighton I-10HN		
Field	Wattenburg		
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Location:	API #: 05-123-42502 1170' FSL 1212' FWL Lat: 40.496613 Long: -104.541367 SEC 10 TWP 6N RGE 64W	Other Services	
Permanent Datum		Elevation	4808'
Log Measured From	K.B. 23' A.G.L	Elevation	K.B. 4831' D.F. 4830' G.L. 4808'
Drilling Measured From	K.B.		

Date	3/17/2016
Run Number	1
Depth Driller	
Depth Logger	7041'
Bottom Logged Interval	7040'
Top Log Interval	0'
Open Hole Size	7 7/8"
Type Fluid	Water
Density / Viscosity	---
Max. Recorded Temp.	---
Estimated Cement Top	---
Time Well Ready	ROA
Time Logger on Bottom	11:40
Equipment Number	2720
Location	Brighton
Recorded By	Phil Lopez
Witnessed By	Nate Moore

Borehole Record				Tubing Record			
Run Number	Bit	From	To	Size	Weight	From	To

Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String				
Prot. String				
Production String	5.5"			
Liner				

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All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages, or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to our general terms and conditions set out in our current Price Schedule.

Comments

Database File:	albrighton i10hn.db
Dataset Pathname:	merge6
Presentation Format:	scbl_dr
Dataset Creation:	Thu Mar 17 20:00:46 2016
Charted by:	Depth in Feet scaled 1:240

Calibration Report

Database File: albrighton i10hn.db
Dataset Pathname: merge6
Dataset Creation: Thu Mar 17 20:00:46 2016

Gamma Ray Calibration Report

Type / Serial: Probe275dig / pr051112

	Counts/Sec.	Gain	Offset	Jig	Units
SHOP CALIBRATION	Thu Aug 30 03:40:39 2012				
Background	0.0				cps
Calibrator	1.0				cps
		1.0000			GAPI/cps
PRIMARY VERIFICATION					
Background	0.0				cps
Calibrator	0.0				cps
Difference				0.0	GAPI
BEFORE SURVEY VERIFICATION					
Background	0.0				cps
Calibrator	0.0				cps
Difference				0.0	GAPI
AFTER SURVEY VERIFICATION					
Background	0.0				cps
Calibrator	0.0				cps
Difference				0.0	GAPI

Segmented Cement Bond Log Calibration Report

Serial Number: 4.5040904
Tool Model: Probe

Calibration Casing Diameter: 5.500 in
Calibration Depth: 230.758 ft

Master Calibration, performed Thu Mar 17 10:34:13 2016:

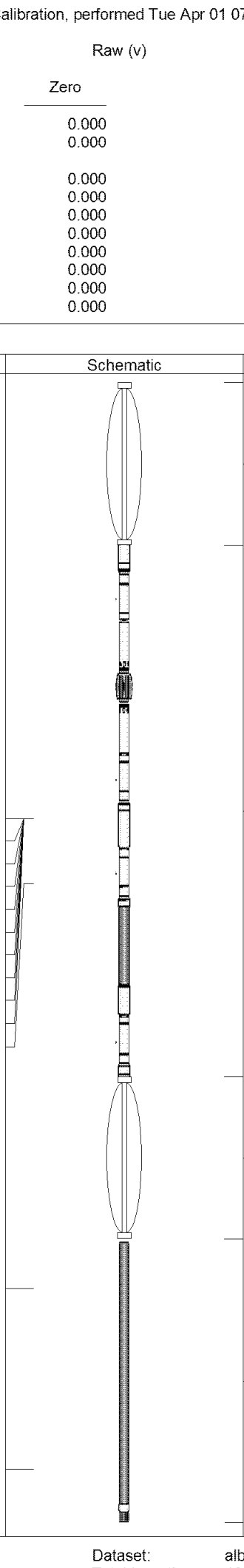
	Raw (v)		Calibrated (mv)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
3'	0.000	1.308	1.000	71.921	54.216	1.000
CAL	0.000	2.499				
5'	0.000	0.554	1.000	71.921	127.936	1.000
SUM						
S1	0.000	1.251	0.000	100.000	79.958	0.000
S2	0.000	1.147	0.000	100.000	87.217	0.000
S3	0.000	1.193	0.000	100.000	83.847	0.000
S4	0.000	1.298	0.000	100.000	77.050	0.000
S5	0.000	1.370	0.000	100.000	72.982	0.000
S6	0.000	1.360	0.000	100.000	73.518	0.000
S7	0.000	1.339	0.000	100.000	74.702	0.000
S8	0.000	1.316	0.000	100.000	76.008	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	2.499	1.000	0.000

Air Zero Calibration, performed Tue Apr 01 07:32:58 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

Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
			CENT-TEKCO (101)	2.73	2.75	10.00
WVF3FT WVFCAL WVFS1 WVFS2 WVFS3 WVFS4 WVFS5 WVFS6 WVFS7 WVFS8 WVF5FT	11.81 11.81 11.81 11.81 11.81 11.81 11.81 11.81 11.81 11.81 10.73		RBT-Probe (4.5040904) Probe Radii Bond Tool with Digital Telemetry	8.92	2.75	90.00
			CENT-TEKCO (101)	2.73	2.75	10.00
CCL GR	3.92 0.89		GR-Probe275dig (pr051112) Probe Digital Gamma CCL	4.75	2.75	57.00

Dataset: albrighton i10hn.db: field/well/run1/merge6
Total Length: 19.13 ft
Total Weight: 167.00 lb
O.D. 2.75 in