FTS INTERNATIONAL

CEMENT BOND
GAMMA RAY
COLLAR LOG

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

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

Location: API #: 05-123-42495
1170' FSL
1242' FWL
Lat: 40.96613 Long: -104.541259
SEC 10 TWP 6N RGE 64W

Other Services

Permanent Datum Elevation 4808'
Log Measured From K.B. 23' A.G.L
Drilling Measured From K.B.

Elevation
K.B. 4831'
D.F. 4830'
G.L. 4808'

Date	3/17/2016
Run Number	1
Depth Driller	
Depth Logger	7038'
Bottom Logged Interval	7039'
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	08:30
Equipment Number	2720
Location	Brighton
Recorded By	Phil Lopez
Witnessed By	Nate Moore

Borehole Record

Run Number	Bit	From	To

Tubing Record

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 k.db
Dataset Pathname:	merge5.1
Presentation Format:	scbl_dr
Dataset Creation:	Thu Mar 17 19:06:23 2016 by Calc 7.0 B1
Charted by:	Depth in Feet scaled 1:240

Calibration Report

Database File: albrighton k.db
Dataset Pathname: merge5.1
Dataset Creation: Thu Mar 17 19:06:23 2016 by Calc 7.0 B1

Gamma Ray Calibration Report

Serial Number:	pr051112	
Tool Model:	Probe275dig	
Performed:	Thu Aug 30 03:40:39 2012	
Calibrator Value:	1.0	GAPI
Background Reading:	0.0	cps
Calibrator Reading:	1.0	cps
Sensitivity:	1.0000	GAPI/cps

Segmented Cement Bond Log Calibration Report

Serial Number:	4.5040904	
Tool Model:	Probe	
Calibration Casing Diameter:	5.500	in
Calibration Depth:	146.367	ft

Master Calibration, performed Thu Mar 17 07:53:49 2016:

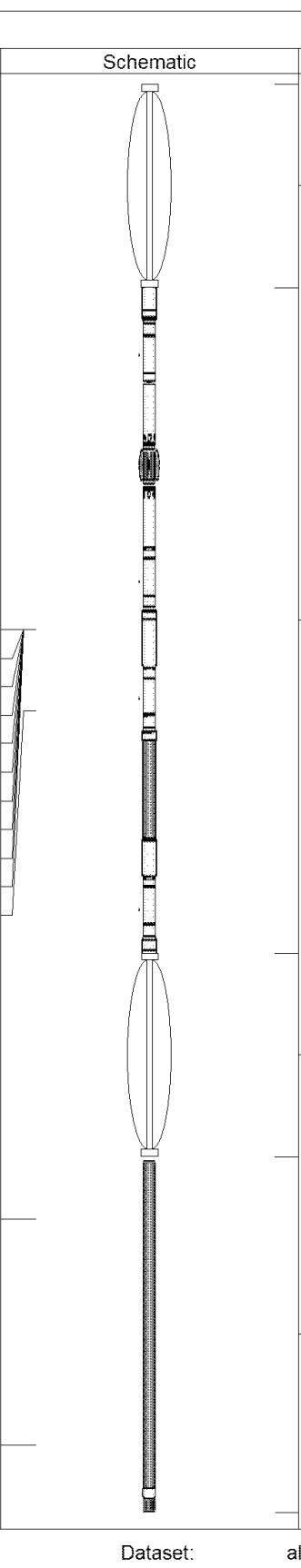
	Raw (v)		Calibrated (mv)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
3'	0.000	1.095	1.000	71.921	50.283	1.000
CAL	0.000	2.073				
5'	0.000	0.694	1.000	71.921	102.128	1.000
SUM						
S1	0.000	1.104	0.000	100.000	90.612	0.000
S2	0.000	1.085	0.000	100.000	92.124	0.000
S3	0.000	1.047	0.000	100.000	95.491	0.000
S4	0.000	1.031	0.000	100.000	96.987	0.000
S5	0.000	1.030	0.000	100.000	97.055	0.000
S6	0.000	1.063	0.000	100.000	94.083	0.000
S7	0.000	1.082	0.000	100.000	92.422	0.000
S8	0.000	1.125	0.000	100.000	88.860	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	2.073	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 k.db: field/well/run1/merge5.1
Total Length: 19.13 ft
Total Weight: 167.00 lb
O.D. 2.75 in