HALLIBURTON

CEMENT BOND LOG

SCALE: 5"=100'

Company	ENCANA OIL & GAS (USA) INC.
Well	DEASON 4-4-36
Field	WATTENBERG
County	BOULDER State CO

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Well DEASON 4-4-36

Field WATTENBERG

County BOULDER State CO

API No.: 05-013-06648-000 Serv #:

Location: SHL: 1014' FNL & 1928' FWL
BHL: 2593' FNL & 2591' FWL

Other Services

NONE

Sec: 36 Twp: 2N Rge: 69W

Permanent Datum	GL	Elevation	5016	Elevation
Log Measured From	KB . 13	Ft. above perm. datum		K.B. 5029 D.F. 5028 G.L. 5016
Drilling Measured From	KB			

Date @ Time Logged	12-SEP-2012	Type Fluid in Hole	2% KCL
Run No.	ONE	Density of Fluid	8.4
Depth - Driller	8520	Fluid Level	SURFACE
Depth - Logger	8448	Cement Top Est. Logged	3640
Bottom - Logged Interval	8436	Equipment / Location	11874896 / BRIGHTON
Top - Log Interval	3400	Recorded by	JOSHUA MCDANIEL
Max. Recorded Temp.	254	Witnessed by	MR. KEVIN REDD

CEMENTING DATA	Surface String	Protection String	Production String	Liner
Date / Time Cemented			27-AUG-2012	
Primary / Squeeze			PRIMARY	
Expected Compressive Strength	psi@ hrs	psi@ hrs	psi@ hrs	psi@ hrs
Cement Volume			720 SKS	
Cement Type / Weight	/	/	/	/
Formulation				
Mud Type / Mud Wgt.	/			

Borehole Record			Casing & Tubing Record			
Run Number	Bit	From	To	Size	Weight	From	To
				4.5	11.6	SURFACE	8505

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HALLIBURTON DOES NOT GUARANTEE THE ACCURACY OF ANY INTERPRETATION OF THE LOG DATA, CONVERSION OF LOG DATA TO PHYSICAL ROCK PARAMETERS OR RECOMMENDATIONS WHICH MAY BE GIVEN BY HALLIBURTON PERSONNEL OR WHCIH APPEAR ON THE LOG OR IN ANY OTHER FORM. ANY USER OF SUCH DATA, INTERPRETATIONS, CONVERSIONS, OR RECOMMENDATIONS AGREES THAT HALLIBURTON IS NOT RESPONSIBLE EXCEPT WHERE DUE TO GROSS NEGLIGENCE OR WILLFUL MISCONDUCT, FOR ANY LOSS, DAMAGES, OR EXPENSES RESULTING FROM THE USE THEREOF.

Comments

PRIMARY DEPTH REFERENCE

GAMMA BLANKET VALUE OF 237 GAPI

THANK YOU FOR CHOOSING HALLIBURTON

YOUR CREW TODAY: J. MCDANIEL, K. TOWNSEND, B. RIEDEL,
P. VASQUEZ, AND T. ANDERSON

HALLIBURTON

MAIN PASS

SCALE: 5"=100'

Database File:	encana deason 4-4-36.db
Dataset Pathname:	pass4
Presentation Format:	1katcbl
Dataset Creation:	Wed Sep 12 12:01:17 2012 by Log Halliburton Casedho
Charted by:	Depth in Feet scaled 1:240

9	Collar Locator	-1	0	Amplified Amplitude (mV)	10	200 Variable Density	1200
0	Gamma Ray (GAPI)	300	0	Amplitude (mV)	100		

9 Collar Locator -1	0 Amplified Amplitude (mV) 10	200 Variable Density 1200
0 Gamma Ray (GAPI) 300	0 Amplitude (mV) 100	

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MAIN PASS

SCALE: 5"=100'

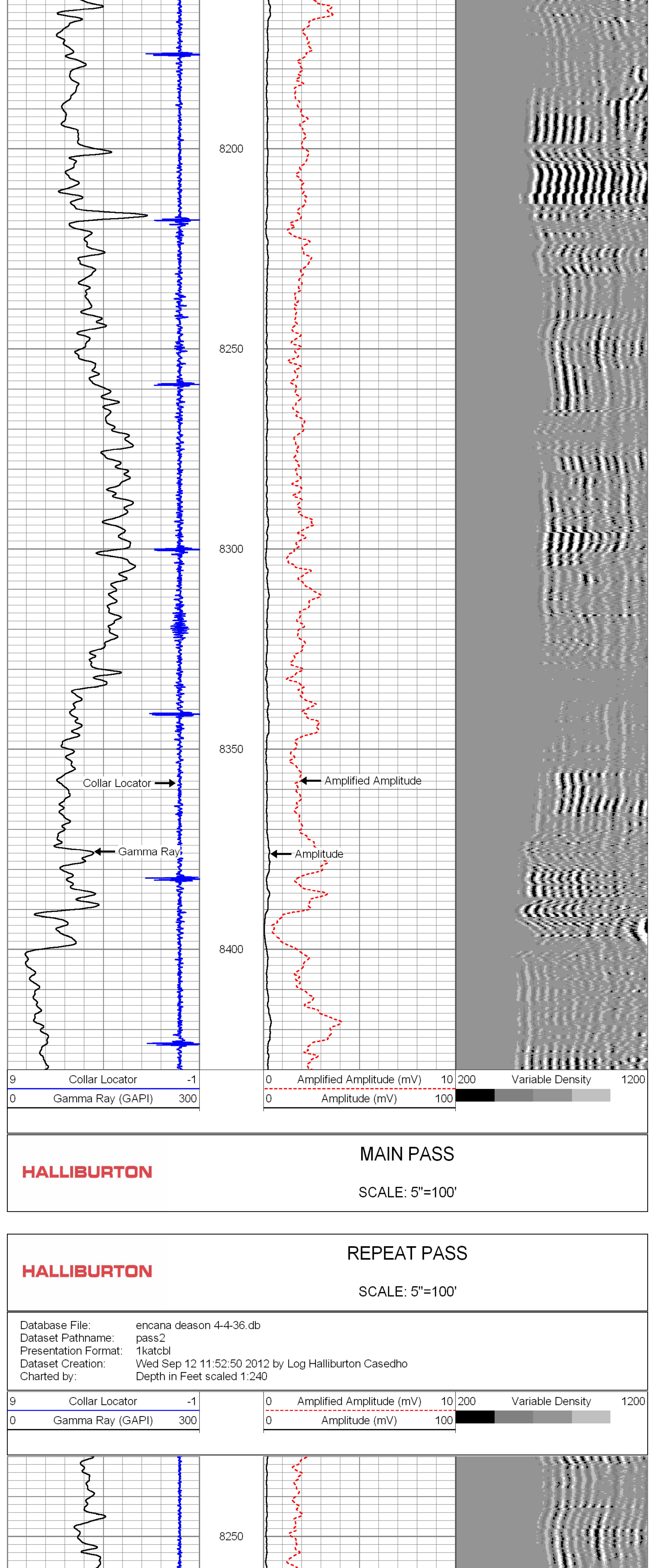
HALLIBURTON

REPEAT PASS

SCALE: 5"=100'

Database File: encana deason 4-4-36.db
Dataset Pathname: pass2
Presentation Format: 1katcbl
Dataset Creation: Wed Sep 12 11:52:50 2012 by Log Halliburton Casedho
Charted by: Depth in Feet scaled 1:240

9 Collar Locator -1	0 Amplified Amplitude (mV) 10	200 Variable Density 1200
0 Gamma Ray (GAPI) 300	0 Amplitude (mV) 100	



9 Collar Locator -1	0 Amplified Amplitude (mV) 10	200 Variable Density 1200
0 Gamma Ray (GAPI) 300	0 Amplitude (mV) 100	

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REPEAT PASS

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