HALLIBURTON

Cement Bond Log

Company	EnCana Oil & Gas USA Inc.
Well	Ray Nelson 34-32
Field	Wattenberg
County	Weld
State	Colorado

Company EnCana Oil & Gas USA Inc.

Well Ray Nelson 34-32

Field Wattenberg

County Weld State Colorado

API No.: 05-123-306070 Serv #:

Location: 816' FSL X 1688' FEL

Other Services: None

Sec:32 Twp:2N Rge: 68W

Permanent Datum	GL	Elevation		Elevation
Log Measured From	KB . 15 Ft. above perm. datum		K.B.	4995
Drilling Measured From	KB		D.F.	4995
			G.L.	4980

Date @ Time Logged	March 31, 2010	Type Fluid in Hole	Fresh Water
Run No.	One	Density of Fluid	8.33
Depth - Driller	8290	Fluid Level	Surface
Depth - Logger	8220'	Cement Top Est. Logged	3450'
Bottom - Logged Interval	8217'	Equipment / Location	10971687 / Brighton
Top - Log Interval	3250'	Recorded by	Matt Baldwin
Max. Recorded Temp.		Witnessed by	Tom Majors

CEMENTING DATA	Surface String	Protection String	Production String	Liner
Primary / Squeeze				
Date / Time Cemented				
Expected Compressive Strength	psi@ hrs	psi@ hrs	psi@ hrs	psi@ hrs
Cement Volume				
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	TD	Surface

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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

Thank you for choosing Halliburton!

Your crew today was: Matt Baldwin, Jake Walker, & Lee Heiney

HALLIBURTON

Main Pass

Scale 5"=100'

Database File:	encana_ray_nelson_34_32.db
Dataset Pathname:	pass20
Presentation Format:	ktcbl
Dataset Creation:	Wed Mar 31 13:38:10 2010 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) 200	0 Amplitude (mV) 100	

HALLIBURTON

Main Pass

Scale 5"=100'

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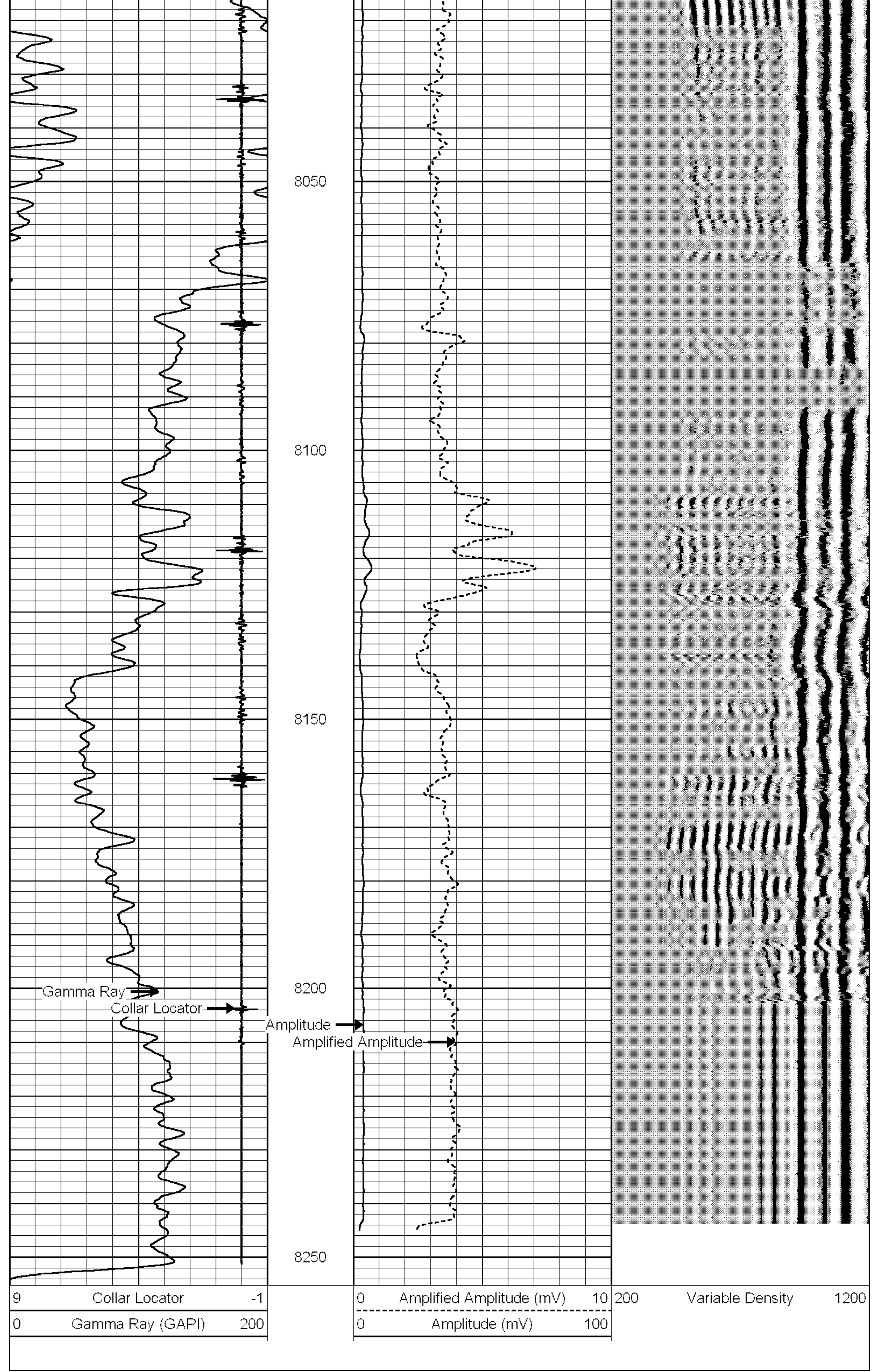
Repeat Pass

Scale 5"=100'

Database File: encana_ray_nelson_34_32.db
Dataset Pathname: pass19
Presentation Format: ktcbl
Dataset Creation: Wed Mar 31 13:31:36 2010 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) 200	0 Amplitude (mV) 100	



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Repeat Pass

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