HALLIBURTON

Gamma Ray C.C.L.
Cement Bond V.D.L.

Company	Encana Oil & Gas (USA) Inc.
Well	Ray Nelson 14-32
Field	Wattenberg
County	Weld
State	Colorado

API No.: 05-123-25515-00 Serv #: 5822524
Location: SHL: 979' FSL & 1083' FWL SWSW
BHL: 510' FSL & 510 FWL SWSW

Other Services

Sec: 32 Twp: 2N Rge: 68W

Permanent Datum	GL	Elevation 4966	Elevation	
Log Measured From	KB	14 Ft. above perm. datum	K.B.	4980
Drilling Measured From	KB		D.F.	4979
			G.L.	4966

Date @ Time Logged	April 21, 2008	Type Fluid in Hole	Water
Run No.	One	Density of Fluid	Water
Depth - Driller	8265	Fluid Level	Surface
Depth - Logger	8219	Cement Top Est. Logged	7036
Bottom - Logged Interval	8217	Equipment / Location	10842980 / Brighton
Top - Log Interval	3980	Recorded by	Scott Dizmang
Max. Recorded Temp.	NOT RECORDED	Witnessed by	Cecil Clark

CEMENTING DATA	Surface	Protection	Production	Liner
String	String	String	String	
Date / Time Cemented				
Primary / Squeeze		D.V. Tool @ 5225	TOC 4098	
Expected Compressive Strength	psi@ hrs	psi@ hrs	psi@ hrs	psi@ hrs
Cement Volume		226 sks	224 sks	
Cement Type / Weight	/	50/50 Premium	Premium /	/
Formulation		1.340 Yield	1.5 Yield	
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

Corrected uphole 2 ft to correlate to PSI openhole
dated April 1, 2008. Pass two recorded under 1000 psi. Perforate 8081-8100 3 1/8"
scallop 23gm .42" eh 35.10" pen 2spf

HALLIBURTON

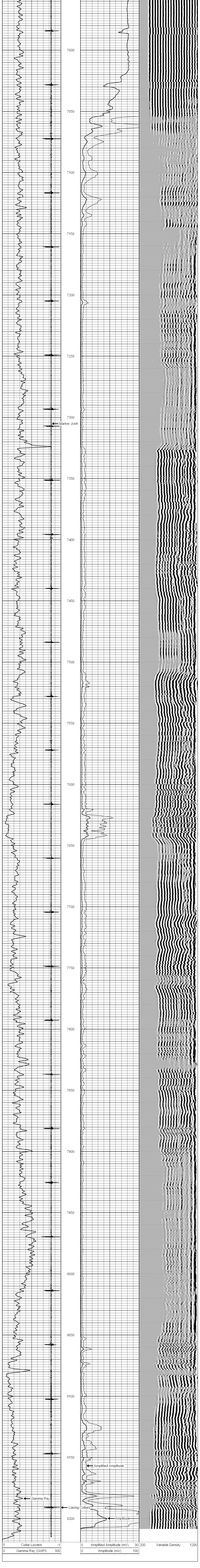
LOGGED UNDER 1000 PSI

Database File: ray nelson 14-32.db
Dataset Pathname: pass4
Presentation Format: cbldig
Dataset Creation: Mon Apr 21 11:21:46 2008 by Log Halliburton Casedho
Charted by: Depth in Feet scaled 1:240

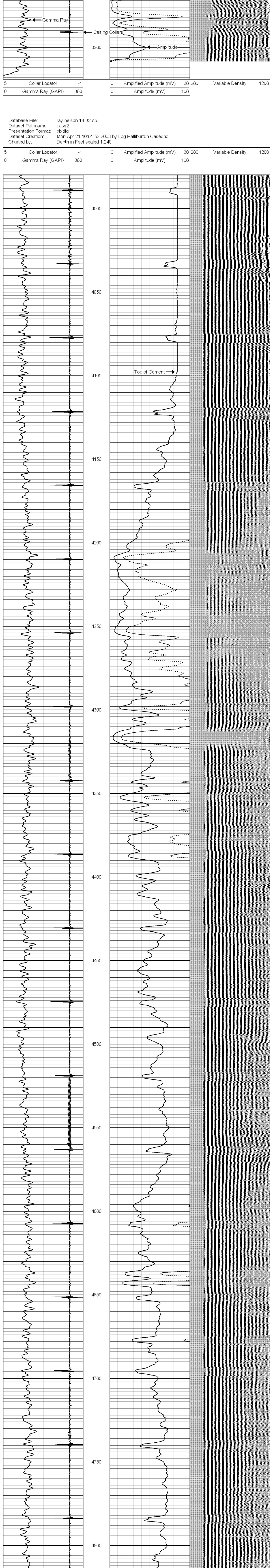
HALLIBURTON

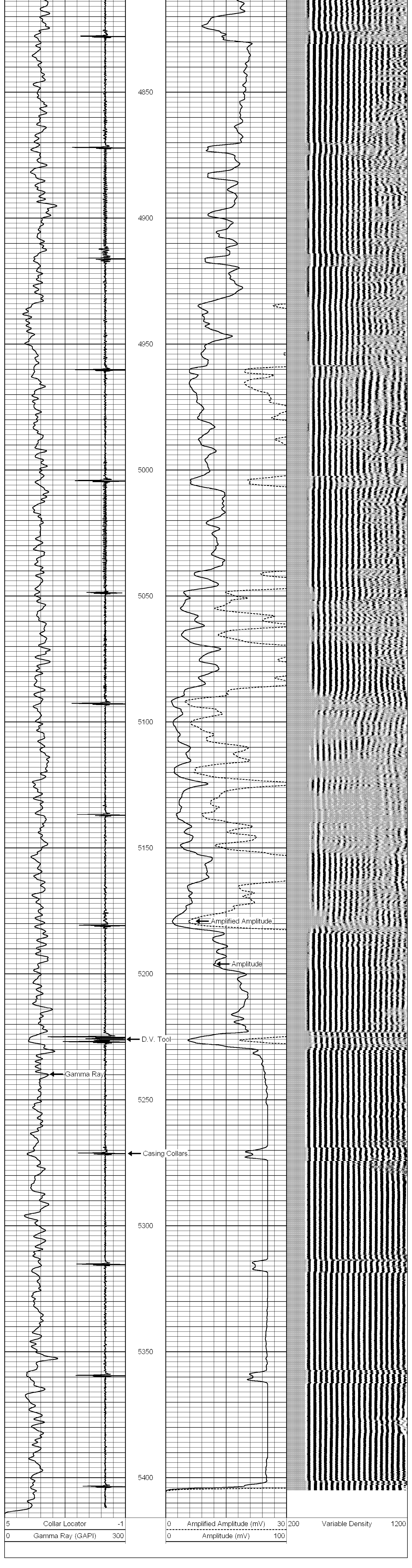
LOGGED UNDER 1000 PSI

Database File: ray nelson 14-32.db
Dataset Pathname: pass3
Presentation Format: cbldig
Dataset Creation: Mon Apr 21 10:58:12 2008 by Log Halliburton Casedho
Charted by: Depth in Feet scaled 1:240



Database File: ray nelson 14-32.db
Dataset Pathname: pass2
Presentation Format: cbldig
Dataset Creation: Mon Apr 21 10:01:52 2008 by Log Halliburton Casedho
Charted by: Depth in Feet scaled 1:240





5	Collar Locator	-1	0	Amplified Amplitude (mV)	30	200	Variable Density	1200
0	Gamma Ray (GAPI)	300	0	Amplitude (mV)	100			

Database File:	ray nelson 14-32.db
Dataset Pathname:	pass1
Presentation Format:	cbldig
Dataset Creation:	Mon Apr 21 09:42:34 2008 by Log Halliburton Casedho
Charted by:	Depth in Feet scaled 1:240

5	Collar Locator	-1	0	Amplified Amplitude (mV)	30	200	Variable Density	1200
0	Gamma Ray (GAPI)	300	0	Amplitude (mV)	100			

5	Collar Locator	-1	0	Amplified Amplitude (mV)	30	200	Variable Density	1200
0	Gamma Ray (GAPI)	300	0	Amplitude (mV)	100			