HALLIBURTON

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

Company Encana Oil & Gas (USA) Inc.
Well Ray Nelson 13-32
Field Wattenberg
County Weld State Colorado

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Field Wattenberg
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API No.: 05-123-25501-00 Serv #: 583106
Location: SHL: 994' FSL & 1083' FWL SW SW
BHL : 2130' FSL & 510' FWL NW SW
Other Services

Sec: 32 Twp: 2N Rge: 68W

Permanent Datum	GL	Elevation 4964	Elevation
Log Measured From	KB . 15 Ft. above perm. datum		K.B. 4979
Drilling Measured From	KB		D.F. 4978 G.L. 4964

Date @ Time Logged	April 24, 2008	Type Fluid in Hole	Water
Run No.	One	Density of Fluid	
Depth - Driller	8347	Fluid Level	Surface
Depth - Logger	8284	Cement Top Est. Logged	7160
Bottom - Logged Interval	8282	Equipment / Location	10842980 / Brighton
Top - Log Interval	3947	Recorded by	Scott Dizmang
Max. Recorded Temp.	NOT RECORDED	Witnessed by	Cecil Clark

CEMENTING DATA	Surface	Protection	Production	Liner
	String	String	String	
Expected Compressive Strength	psi@ hrs	psi@ hrs	psi@ hrs	psi@ hrs
Primary / Squeeze		D.V. Tool @ 5306	TOC 4054	
Date / Time Cemented				
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 4 ft to correlate to PSI openhole
dated April 9, 2008. Pass two recorded under 1000 psi. Perforate 8158-8172 3 1/8"
scallop 23gm .42" eh 35.10" pen 2spf

HALLIBURTON

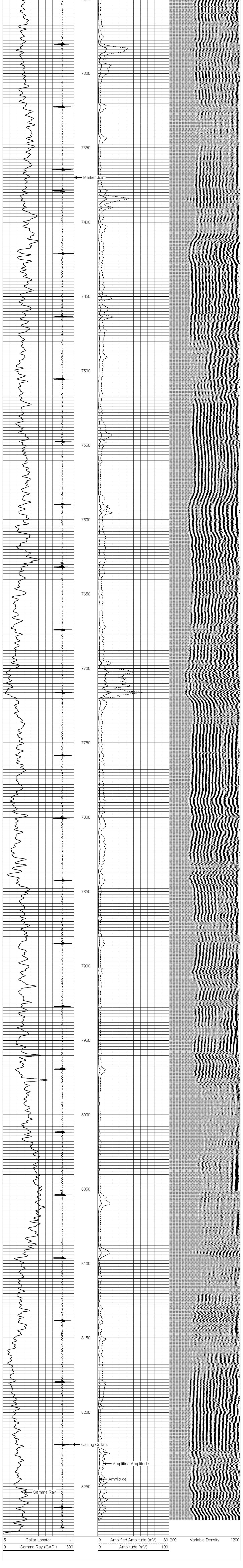
LOGGED UNDER 1000 PSI.

Database File: ray nelson 13-32.db
Dataset Pathname: pass5
Presentation Format: cbldig
Dataset Creation: Thu Apr 24 15:28:26 2008 by Log Halliburton Casedho
Charted by: Depth in Feet scaled 1:240

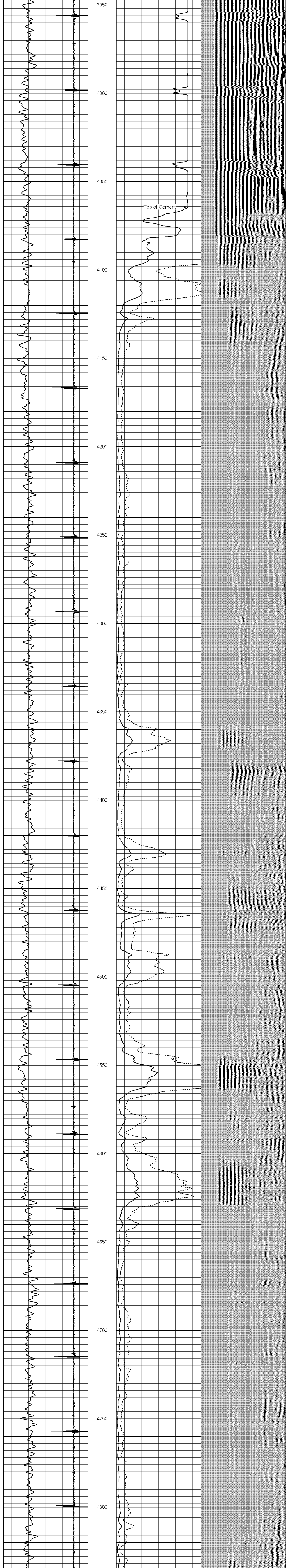
HALLIBURTON

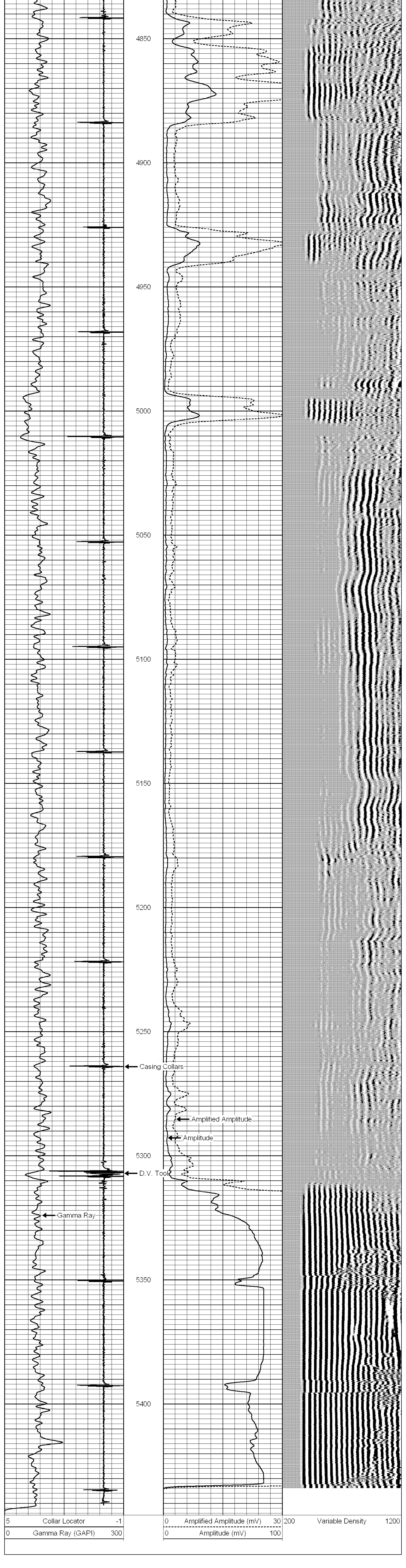
LOGGED UNDER 1000 PSI.

Database File: ray nelson 13-32.db
Dataset Pathname: pass4
Presentation Format: cbldig
Dataset Creation: Thu Apr 24 15:11:42 2008 by Log Halliburton Casedho
Charted by: Depth in Feet scaled 1:240



Database File: ray nelson 13-32.db
Dataset Pathname: pass3
Presentation Format: cbldig
Dataset Creation: Thu Apr 24 14:21:26 2008 by Log Halliburton Casedho
Charted by: Depth in Feet scaled 1:240





Database File: ray nelson 13-32.db
Dataset Pathname: pass2
Presentation Format: cbldig
Dataset Creation: Thu Apr 24 14:01:24 2008 by Log Halliburton Casedho
Charted by: Depth in Feet scaled 1:240