HALLIBURTON

CEMENT BOND LOG

SCALE: 5" = 100'

Company	ENCANA OIL & GAS (USA) INC.		
Well	WANDELL 2-8-7		
Field	WATTENBERG		
County	WELD	State	COLORADO

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County WELD State COLORADO

API No.: 05-123-31040 Serv #: 7452605
Location: SHL: 464' FNL & 451' FWL
BHL: 50' FSL & 1250' FWL

Other Services
NONE

Sec: 7 Twp: 2N Rge: 67W

Permanent Datum	GL	Elevation	4913
Log Measured From	KB	13 Ft. above perm. datum	
Drilling Measured From	KB		

Elevation
K.B. 4926
D.F. 4925
G.L. 4913

Date @ Time Logged	22-JUN-2010	Type Fluid in Hole	FRESH WATER
Run No.	ONE	Density of Fluid	8.33
Depth - Driller	8137	Fluid Level	SURFACE
Depth - Logger	8052	Cement Top Est. Logged	3220
Bottom - Logged Interval	8042	Equipment / Location	10971660 / BRIGHTON
Top - Log Interval	2800	Recorded by	J. JOHNSON
Max. Recorded Temp.	N/A	Witnessed by	TOM COBB

CEMENTING DATA	Surface String	Protection String	Production String	Liner
Date / Time Cemented				
Primary / Squeeze				
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
ONE	7.875	SURFACE	TD	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: R. Crawford, C. Nakagawa

HALLIBURTON

MAIN PASS

SCALE: 5"=100'

Database File:	encana_wandell_2-8-7.db
Dataset Pathname:	pass4
Presentation Format:	jj_cbl
Dataset Creation:	Tue Jun 22 14:14:47 2010 by Log Halliburton Casedho
Charted by:	Depth in Feet scaled 1:240

HALLIBURTON

MAIN PASS

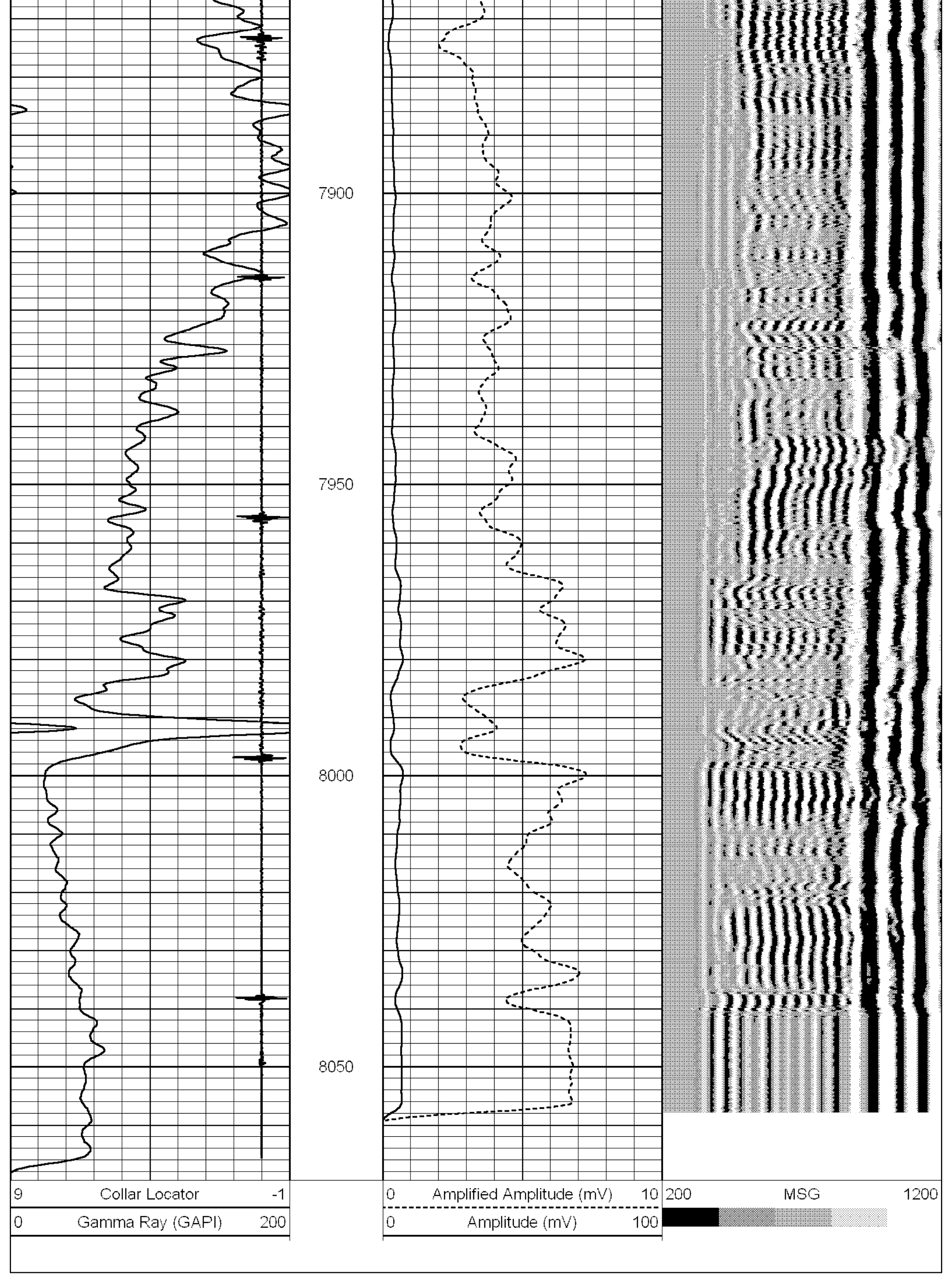
SCALE: 5"=100'

HALLIBURTON

REPEAT PASS

SCALE: 5" = 100'

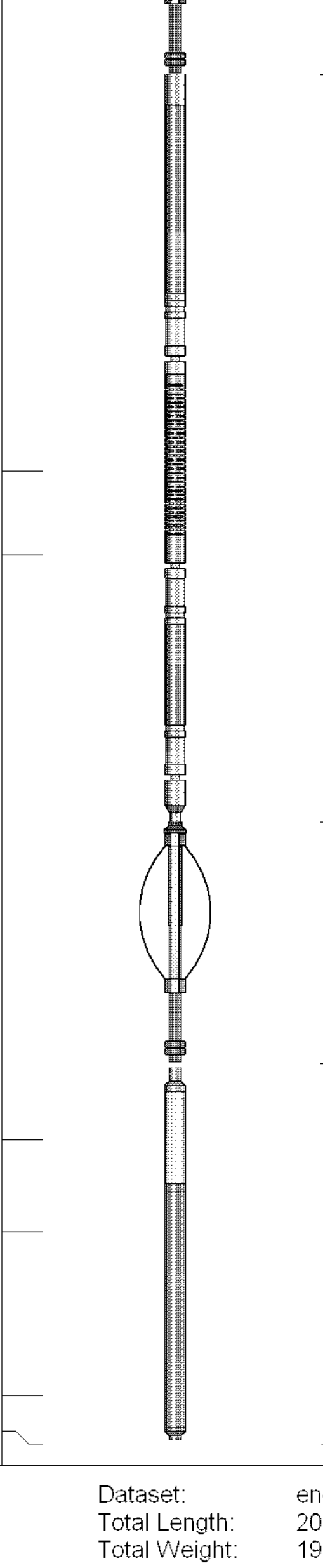
Database File:	encana_wandell_2-8-7.db
Dataset Pathname:	pass2
Presentation Format:	jj_cbl
Dataset Creation:	Tue Jun 22 14:07:00 2010 by Log Halliburton Casedho
Charted by:	Depth in Feet scaled 1:240



HALLIBURTON

REPEAT PASS

SCALE: 5" = 100'

Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
			STND_CH 1.4375 IN CABLE HEAD	1.08	1.44	1.00
			CENT-Probe (PT_MONO2) Probe 2 3/4 Centralizer	2.88	2.75	35.00
WVF3	11.61		CBL-Probe (070321) Probe 2.75" Dual Receiver Bond	8.92	2.75	60.00
WVF5	10.61					
			CENT-Probe (PT_MONO2) Probe 2 3/4 Centralizer	2.88	2.75	35.00
CCL	3.63					
GR	2.54		GR-Probe (070355) Probe 2.75" 4 Channel Pulse	4.54	2.75	30.00
TEMP	0.58					
LLMTEN	0.00					

Dataset:	encana_wandell_2-8-7.db: field/well/run1/pass4
Total Length:	20.31 ft
Total Weight:	191.00 lb
O.D.	2.75 in

Company	ENCANA OIL & GAS (USA) INC.		
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Field	WATTENBERG		
County	WELD	State	COLORADO

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BOND LOG
SCALE: 5" = 100'