HALLIBURTON

CEMENT BOND LOG

SCALE: 5"=100'

Company	EnCana Oil & Gas (USA) Inc
Well	Ross 4-2-19
Field	Wattenberg
County	Weld
State	Colorado

Company EnCana Oil & Gas (USA) Inc
Well Ross 4-2-19
Field Wattenberg
County Weld State Colorado
API No.: 05-123-33313-00 Serv #:
Location: SHL: 1958' FNL & 800' FWL SWNW
BHL: 1400' FNL & 2519' FWL SENW
Other Services
NONE

Sec: 19 Twp: 2N Rge: 68W

Permanent Datum	GL	Elevation 4988	Elevation
Log Measured From	KB , 13 Ft. above perm. datum		K.B. 5001
Drilling Measured From	KB		D.F. 5001 G.L. 4988

Date @ Time Logged	15-FEB-2012	Type Fluid in Hole	2% KCL
Run No.	ONE	Density of Fluid	8.4
Depth - Driller	8442	Fluid Level	SURFACE
Depth - Logger	8367	Cement Top Est. Logged	3428
Bottom - Logged Interval	8355	Equipment / Location	11014931 / BRIGHTON
Top - Log Interval	3250	Recorded by	MATTHEW WOODALL
Max. Recorded Temp.	232	Witnessed by	MR. TOM MAJORS

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
				8.625	24	SURFACE	800
				4.5	11.6	SURFACE	8428

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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

BLANKET VALUE OF: 230 GAPI

PRIMARY DEPTH REFERENCE

THANK YOU FOR CHOOSING HALLIBURTON

YOUR CREW TODAY: M. WOODALL, M. THEIS, B. LAWLEY

HALLIBURTON

MAIN PASS

SCALE: 5"=100'

Database File: encana ross 4219.db
Dataset Pathname: pass12
Presentation Format: 1katcbl
Dataset Creation: Wed Feb 15 12:00:51 2012 by Log Halliburton Casedho
Charted by: Depth in Feet scaled 1:240

HALLIBURTON

MAIN PASS

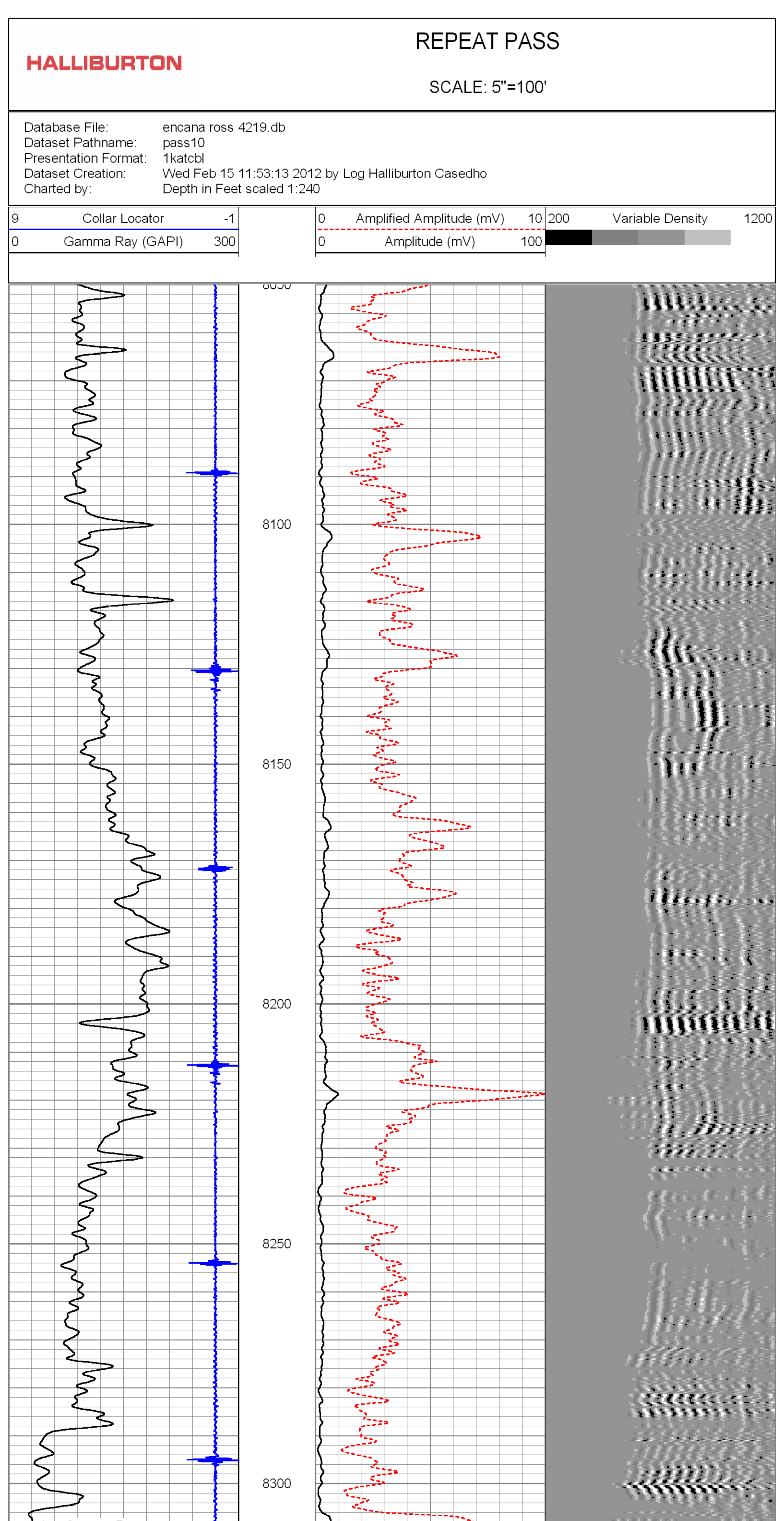
SCALE: 5"=100'

HALLIBURTON

REPEAT PASS

SCALE: 5"=100'

Database File:	encana ross 4219.db
Dataset Pathname:	pass10
Presentation Format:	1katcbl
Dataset Creation:	Wed Feb 15 11:53:13 2012 by Log Halliburton Casedho
Charted by:	Depth in Feet scaled 1:240



HALLIBURTON

REPEAT PASS

SCALE: 5"=100'

Company	EnCana Oil & Gas (USA) Inc		
Well	Ross 4-2-19		
Field	Wattenberg		
County	Weld	State	Colorado

HALLIBURTON

CEMENT BOND LOG

SCALE: 5"=100'