HALLIBURTON

CEMENT BOND LOG

5"=100'

Company	ENCANA OIL & GAS USA INC.
Well	SEGAL 8-2-24
Field	WATTENBERG
County	WELD
State	COLORADO

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API No.: 05-123-31760-0000 Serv #: 7847185
Location:
SHL: 2031' FNL & 568' FEL SENE
BHL: 1310' FNL & 50' FEL NENE

Other Services
NONE

Sec: 24 Twp: 4N Rge: 66W

Permanent Datum	GL	Elevation 4733'	Elevation K.B. 4745' D.F. 4744' G.L. 4733'
Log Measured From	KB , 12' Ft. above perm. datum		
Drilling Measured From	KB		

Date @ Time Logged	20-DEC-2010	Type Fluid in Hole	FRESH WATER
Run No.	1	Density of Fluid	8.33
Depth - Driller	7935'	Fluid Level	SURFACE
Depth - Logger	7882'	Cement Top Est. Logged	2890'
Bottom - Logged Interval	7870'	Equipment / Location	10971660 / BRIGHTON
Top - Log Interval	2600'	Recorded by	MATT BALDWIN
Max. Recorded Temp.	267 F	Witnessed by	GARY CUMMINGS

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.	/	/	/	/

Run Number	Borehole Record Bit	From	To	Casing & Tubing Record Size	Weight	From	To
1	7.875"	TD	SURFACE	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

THIS IS THE PRIMARY DEPTH REFERENCE

SHORT JOINT LOCATED AT: 6917'-6940'

YOUR CREW TODAY IS ROBERT CRAWFORD, DUSTIN TATRO, JEFF LOVER, SAM SPEAK & LUCIO VASQUEZ

AFE#: 09128814

HALLIBURTON

MAIN PASS

SCALE: 5"=100'

Database File:	encana_segal_8_2_24_cbl.db
Dataset Pathname:	pass4
Presentation Format:	matt_cbl
Dataset Creation:	Mon Dec 20 14:37:43 2010 by Log Halliburton Casedho
Charted by:	Depth in Feet scaled 1:240

9 Collar Locator -1
0 Gamma Ray (GAPI) 200
TEMP (degF) 0 300
0 Amplified Amplitude (mV) 10
0 Amplitude (mV) 100
200 Variable Density 1200

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MAIN PASS

SCALE: 5"=100'

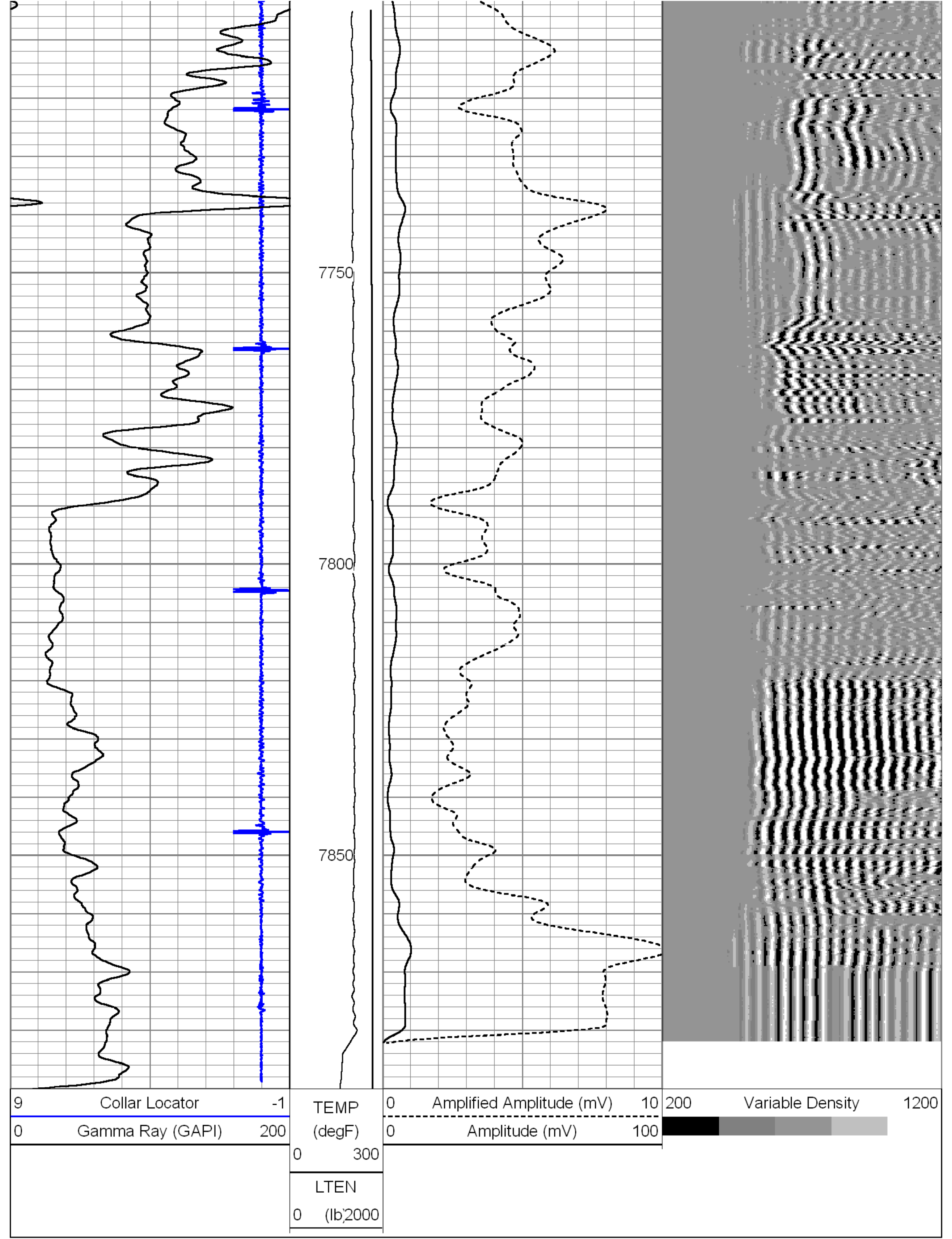
HALLIBURTON

REPEAT PASS

SCALE: 5"=100'

Database File: encana_segal_8_2_24_cbl.db
Dataset Pathname: pass3
Presentation Format: matt_cbl
Dataset Creation: Mon Dec 20 14:33:07 2010 by Log Halliburton Casedho
Charted by: Depth in Feet scaled 1:240

9 Collar Locator -1
0 Gamma Ray (GAPI) 200
TEMP (degF) 0 300
LTEN 0 (lb) 2000
0 Amplified Amplitude (mV) 10
0 Amplitude (mV) 100
200 Variable Density 1200



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