HALLIBURTON

Cement Bond Log
Gamma Ray, CCL

Scale 1:240

Company Encana Oil & Gas (USA) Inc
Well Frederiksen 8-4-28
Field Wattenberg
County Weld State Colorado

Company	Encana Oil & Gas (USA) Inc		
Well	Frederiksen 8-4-28		
Field	Wattenberg		
County	Weld	State	Colorado

API No.: 05-123-30328-00 Serv #:

Location: SHL: 1590' FNL/ 995' FEL
BHL: 2590' FNL/ 50' FEL
SENE

Sec: 28 Twp: 3N Rge: 68W

Other Services

None

Permanent Datum GL Elevation 4970
Log Measured From KB , 14 Ft. above perm. datum
Drilling Measured From KB

Elevation
K.B. 4984
D.F. 4983
G.L. 4970

Date @ Time Logged	13-July-09	Type Fluid in Hole	Water
Run No.	One	Density of Fluid	8.4
Depth - Driller	8055	Fluid Level	Surface
Depth - Logger	7982	Cement Top Est. Logged	5470
Bottom - Logged Interval	7980	Equipment / Location	10971660 / Brighton
Top - Log Interval	5210	Recorded by	Michael Snyder
Max. Recorded Temp.	NA	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			360 Sacks	
Cement Type / Weight	/	/	1.69Y / 13.5 PPG	/
Formulation			Frac Cem	
Mud Type / Mud Wgt.	/	/	/	/

Borehole Record				Casing & Tubing Record			
Run Number	Bit	From	To	Size	Weight	From	To
One				4.5	11.6	Surface	TD

<<< Fold Here >>>

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.

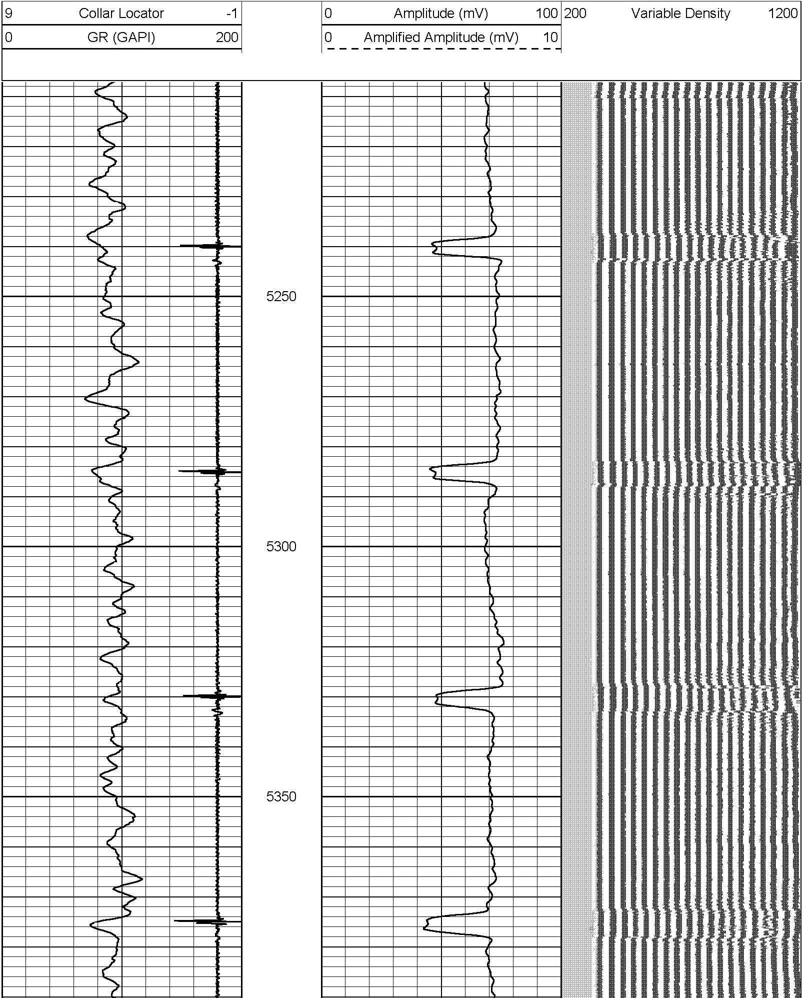
Comments

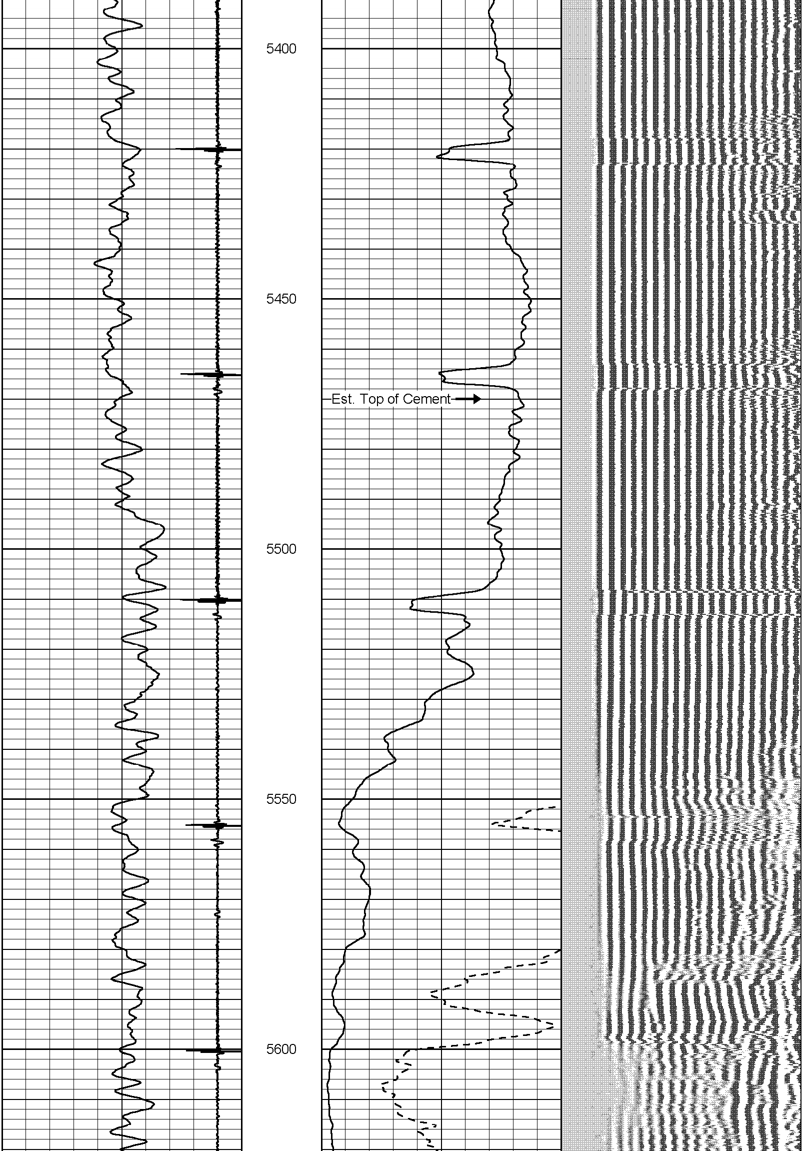
AFE: 09122794

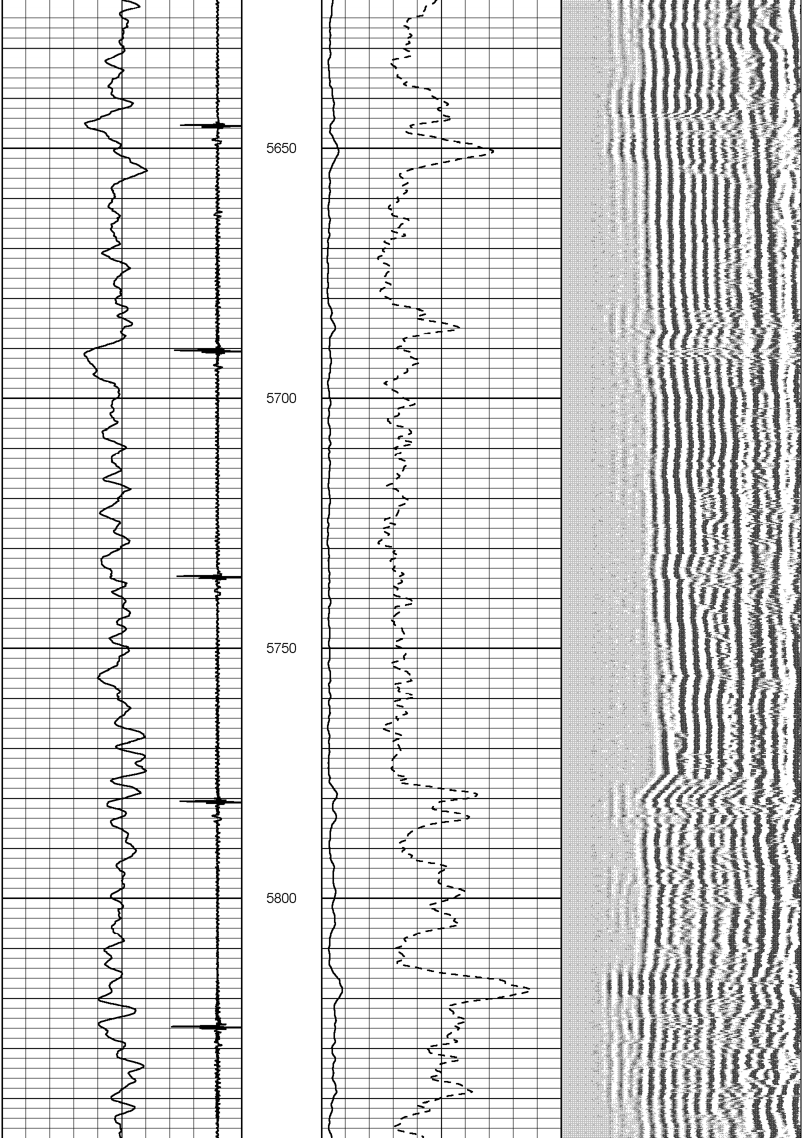
Thank you for choosing Halliburton!

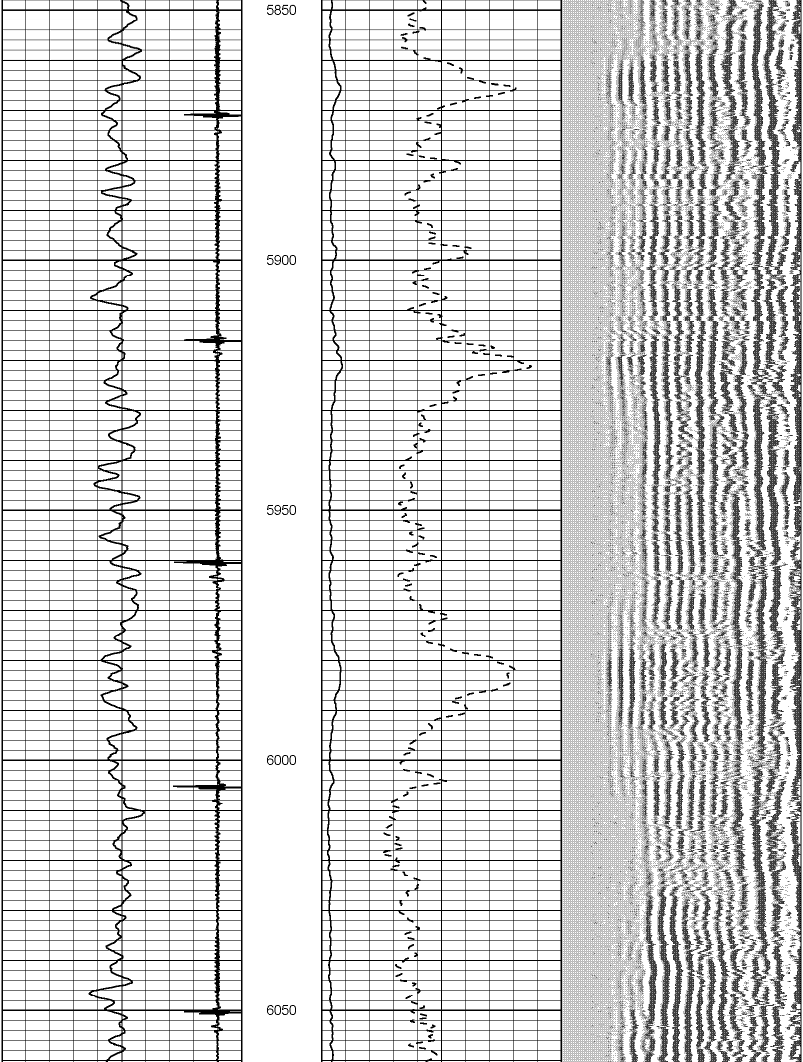
Your crew today: Michael Snyder, Jake Walker, Nick Virden

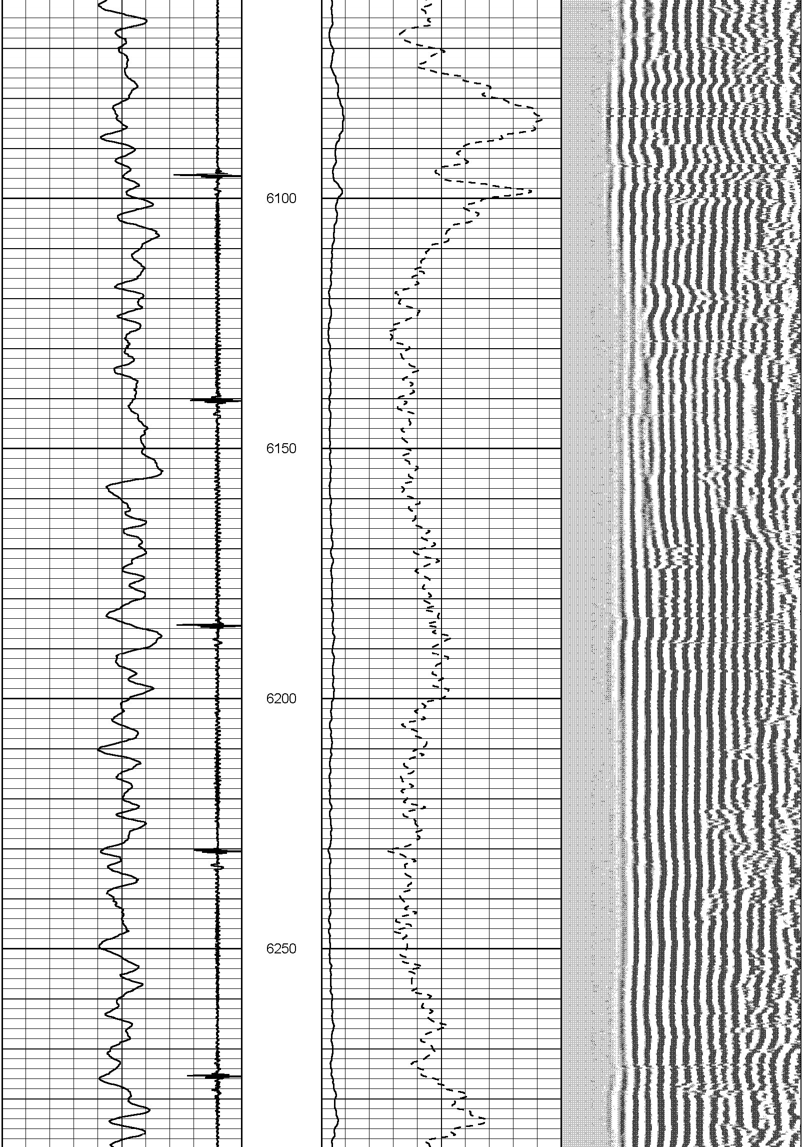
Database File: encana_fredericksen_41-28.db
Dataset Pathname: pass7
Presentation Format: nick_cbl
Dataset Creation: Mon Jul 13 11:05:23 2009 by Log Halliburton Casedho
Charted by: Depth in Feet scaled 1:240

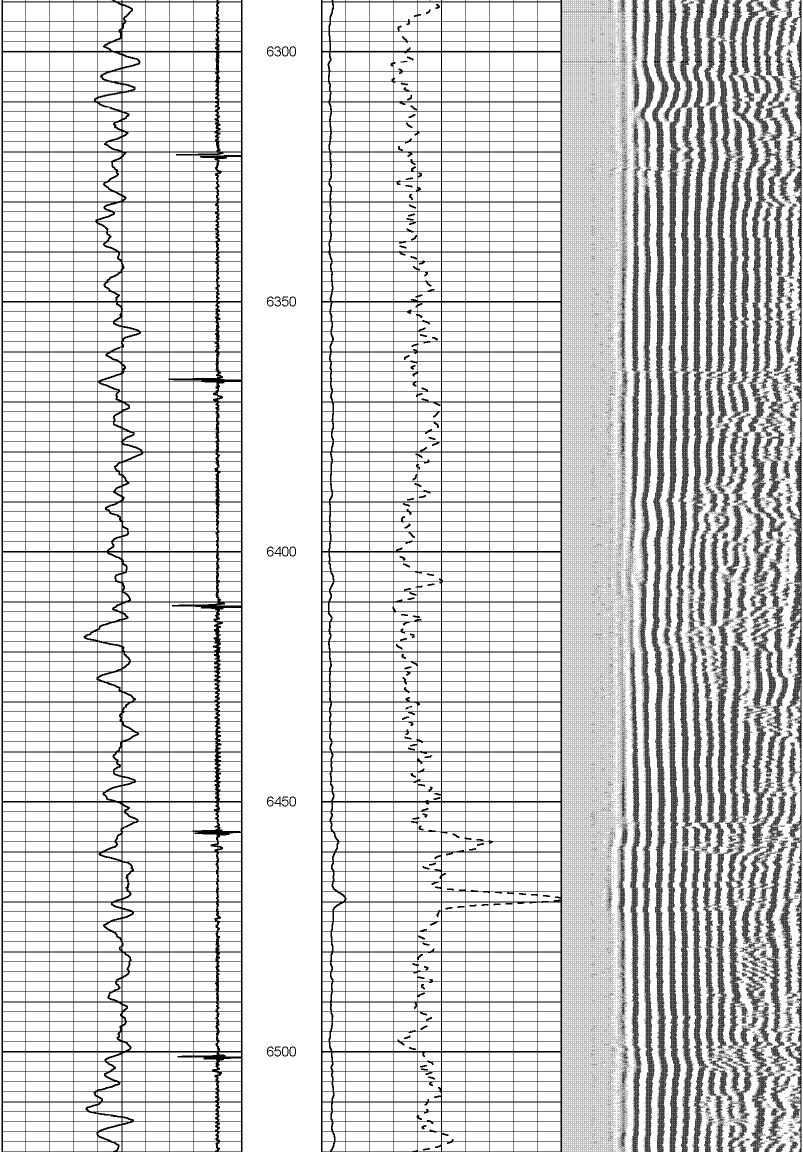


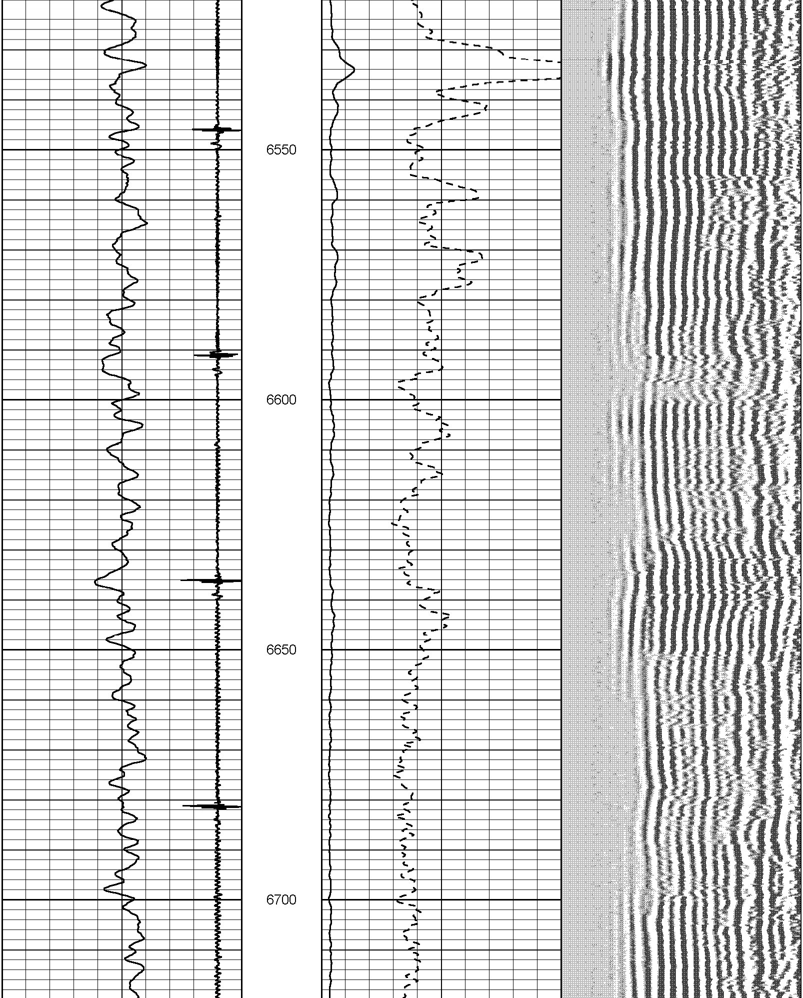


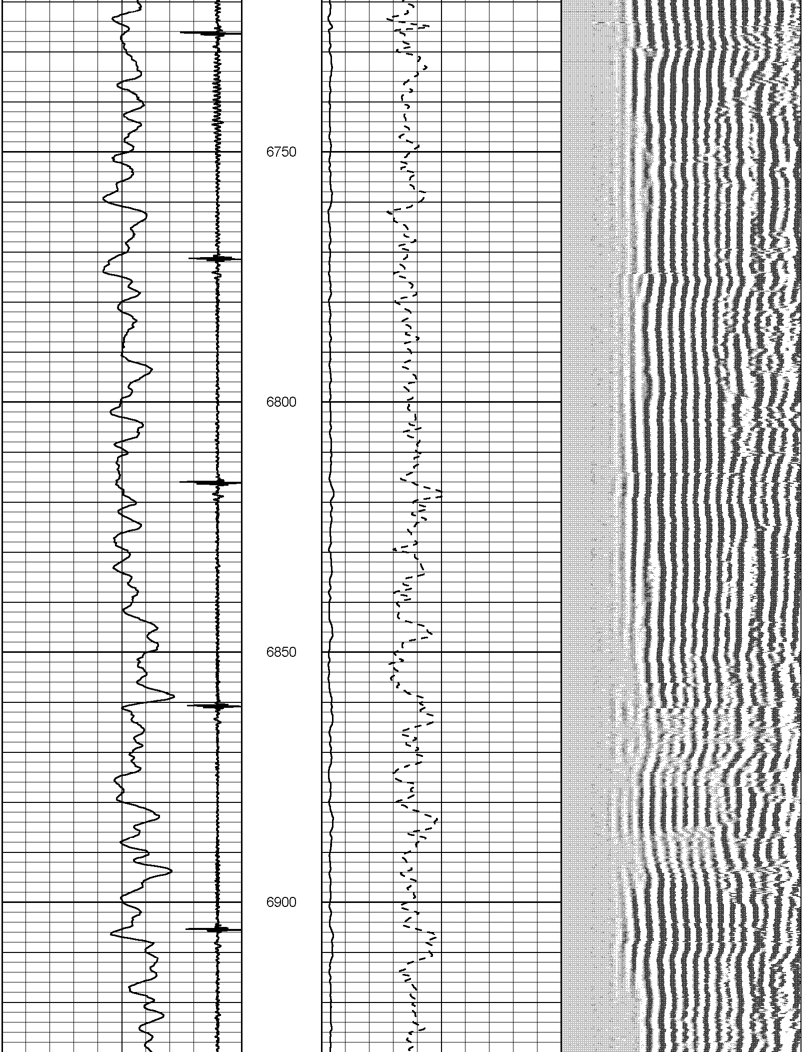


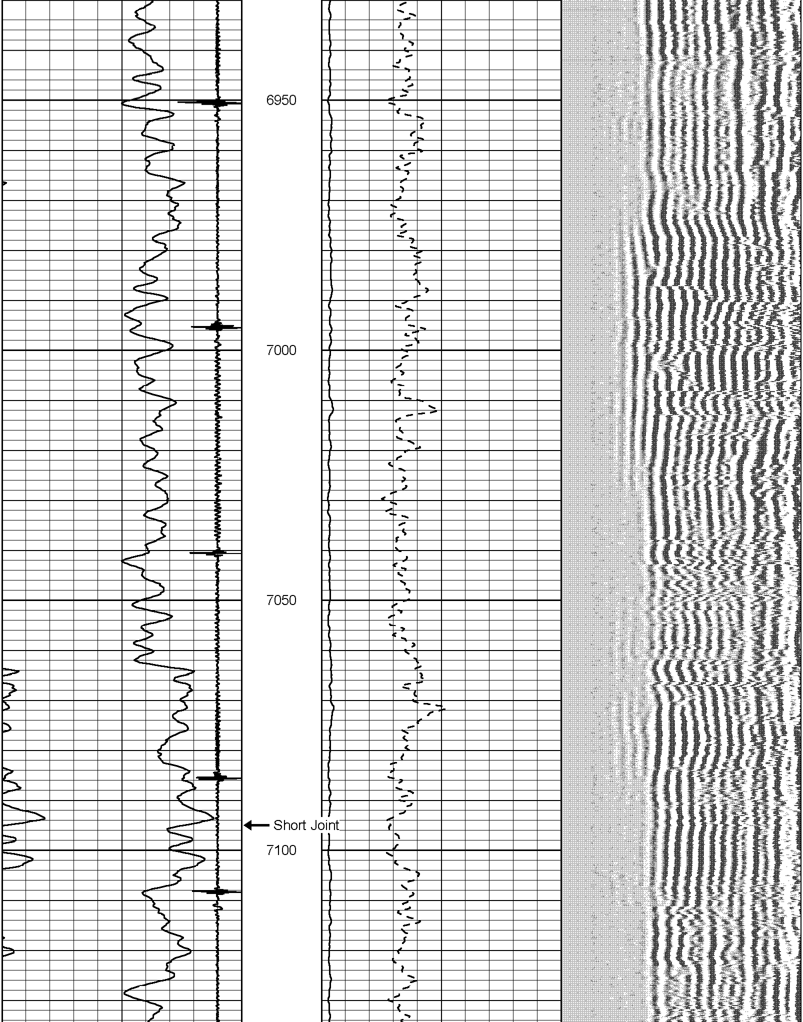


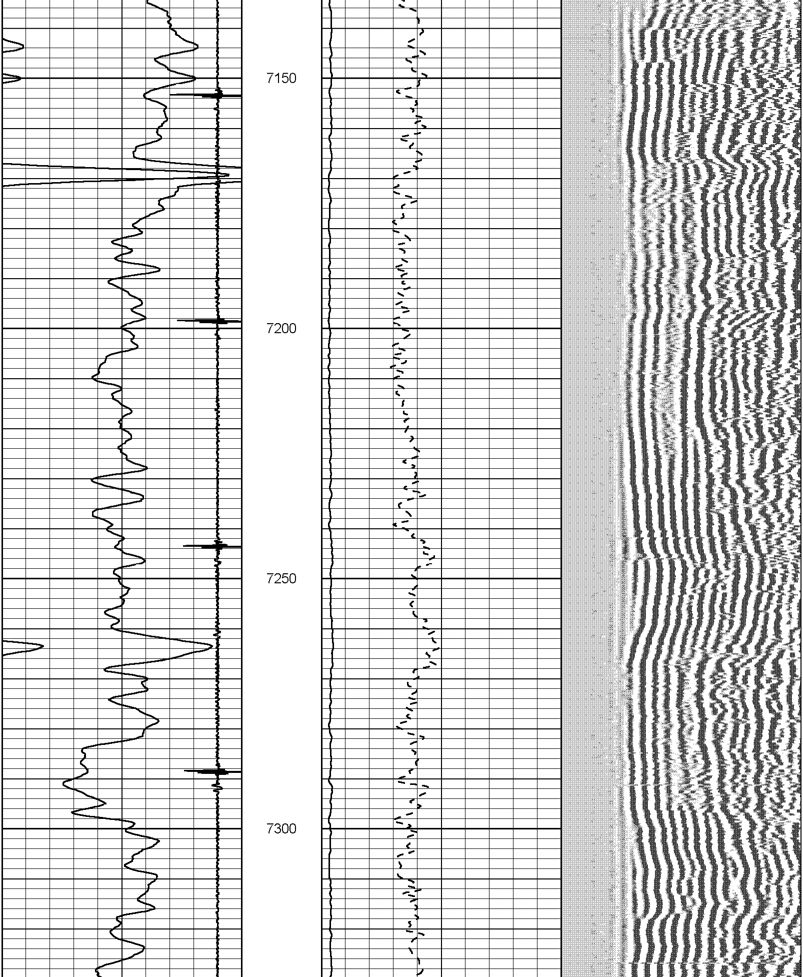


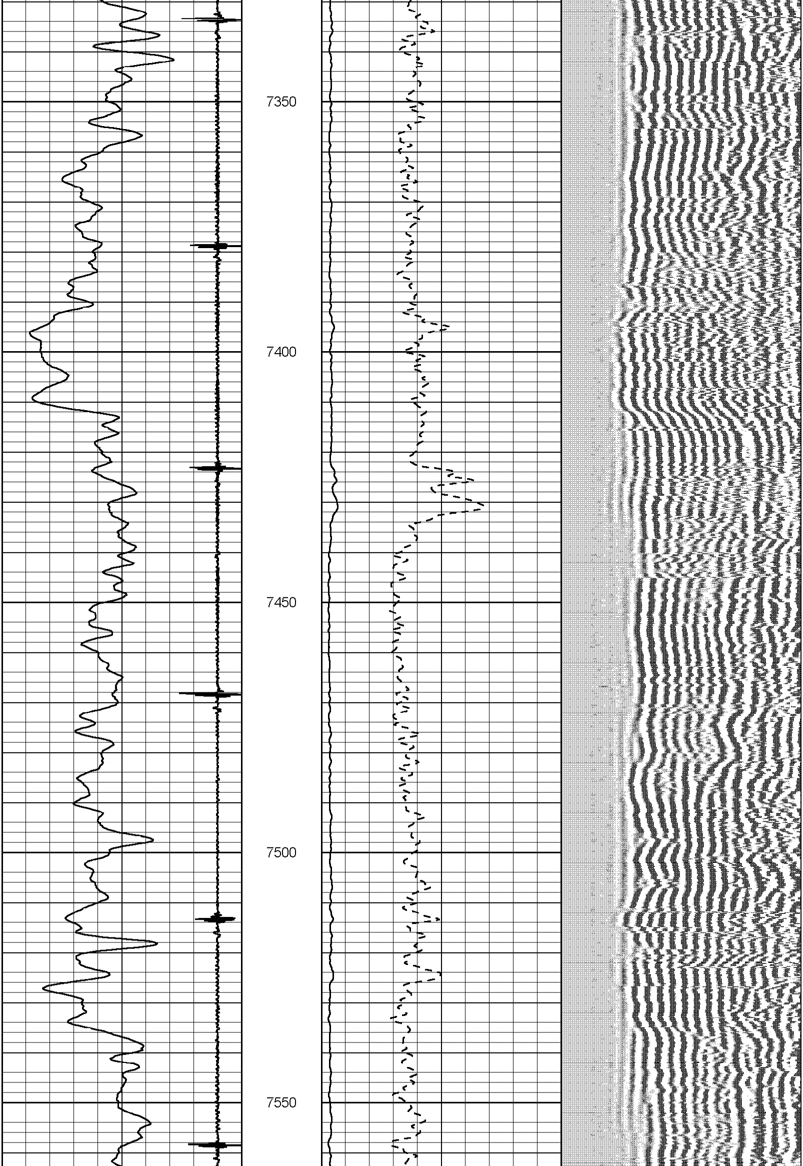


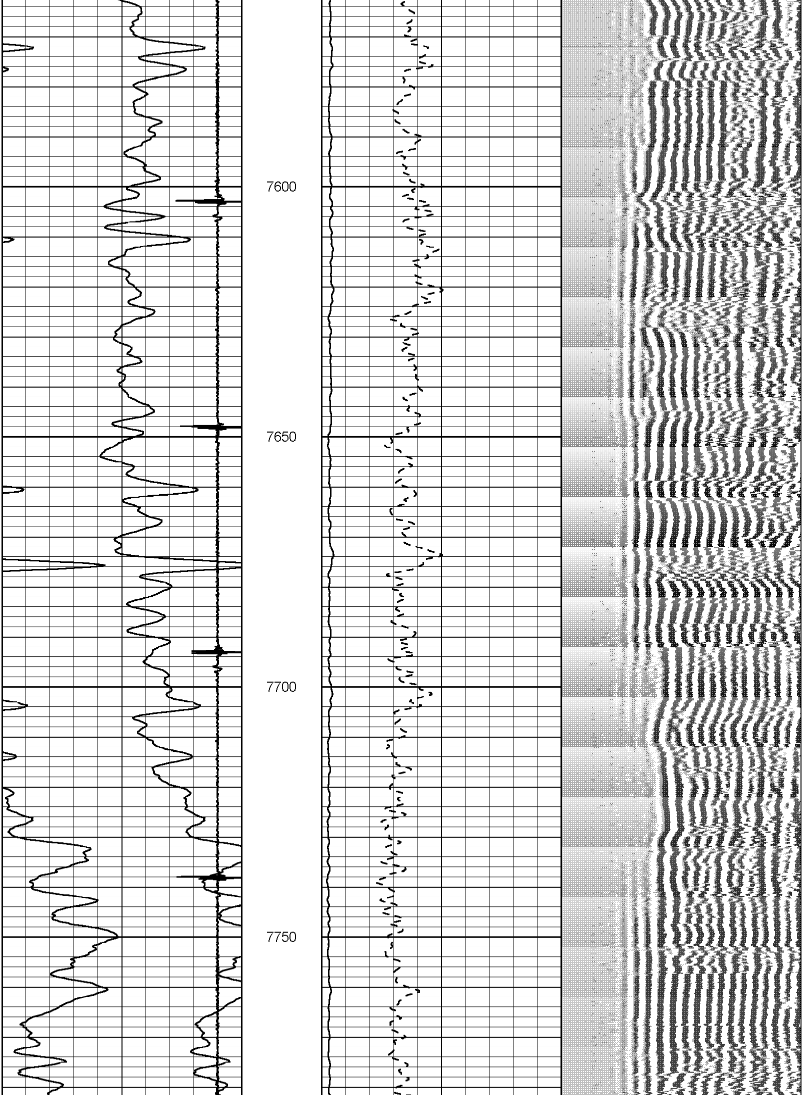


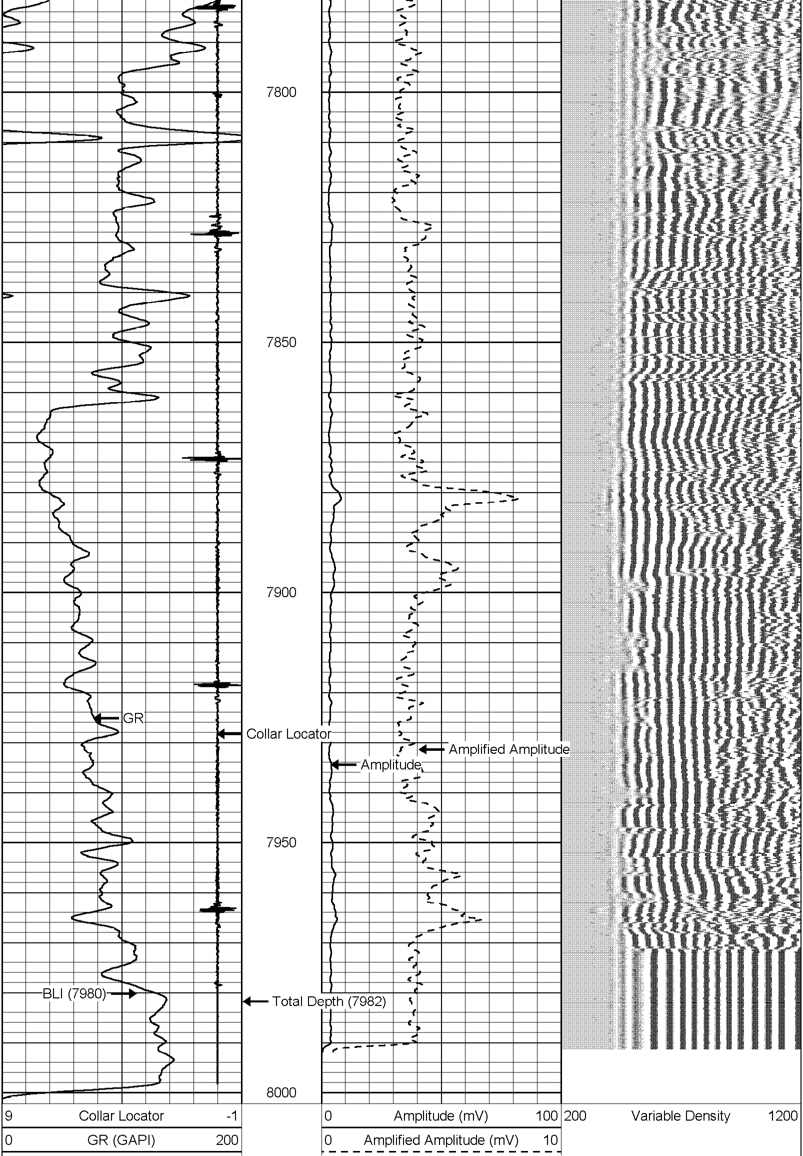












Company	Encana Oil & Gas (USA) Inc		
Well	Frederiksen 8-4-28		
Field	Wattenberg		
County	Weld	State	Colorado

HALLIBURTON

Cement Bond Log
Gamma Ray, CCL
Scale 1:240