LONE WOLF
Wireline, Inc

CEMENT BOND LOG
GAMMA RAY
CCL

Company	ENCANA OIL AND GAS (USA) INC
Well	TWIN CREEK 1-10B1 (01EB)
Field	MAMM CREEK
County	GARFIELD
State	COLORADO

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Field MAMM CREEK
County GARFIELD State COLORADO
Location: API # :
SHL: 845' FSL & 1868' FEL
BHL: 330" FNL & 2015" FEL
SEC 1 TWP 7S RGE 92W
Other Services
NONE
Permanent Datum GROUND LEVEL Elevation 6062 FT
Log Measured From KELLY BUSHING
Drilling Measured From KELLY BUSHING 22 FT
Elevation
K.B. 6084 FT
D.F. 6083 FT
G.L. 6062FT

Date	18 - OCT - 2010
Run Number	ONE
Depth Driller	6211 FT
Depth Logger	6204 FT
Bottom Logged Interval	6204 FT
Top Log Interval	SURFACE
Open Hole Size	7.875 IN
Type Fluid	WATER
Density / Viscosity	N/A
Max. Recorded Temp.	164 F
Estimated Cement Top	2300 FT
Time Well Ready	08:00
Time Logger on Bottom	08:30
Equipment Number	126
Location	GRAND JCT
Recorded By	BROCK NORRIS
Witnessed By	

Borehole Record				Tubing Record		
Run Number	Bit	From	To	Size	Weight	From	To

Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String				
Prot. String				
Production String	4.5 IN	11.6#		
Liner				

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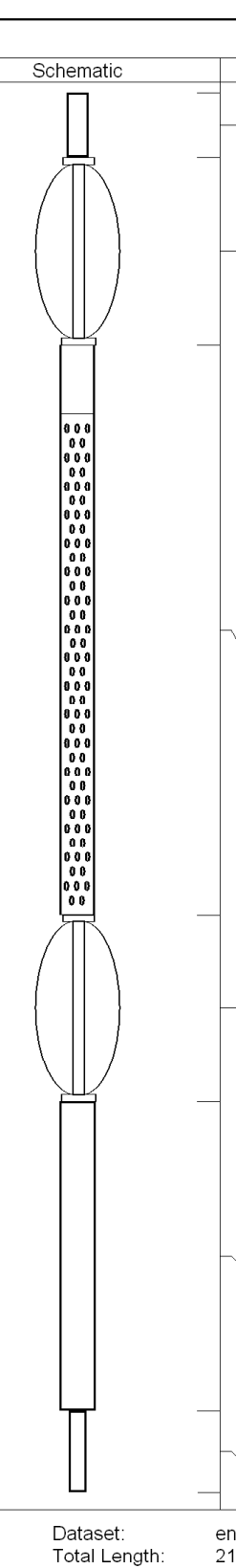
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages, or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to our general terms and conditions set out in our current Price Schedule.

Comments

NO OPEN HOLE LOG RAN

MAX RECORDED TEMPERATURE: 164 F

SHORT JOINT AT:
4146 TO 4172
5160 TO 5182



Sensor	Offset (ft)	Description	Len (ft)	OD (in)	Wt (lb)
		None	1.00	1.69	10.00
		Probe	2.86	2.75	40.00
WVF3 WVF5	13.11 12.11	CBL-Probe275Digital (5.5dig040201) Digital 3' 5' CBL Move voltage to +/- 150 for cal mode	8.75	2.75	92.00
		Probe	2.86	2.75	40.00
CCL GR	5.17 3.79	GR-Probe275dig (pr050806) Probe Digital Gamma CCL	4.75	2.75	57.00
TEMP	0.08	TEMP-1.375TEMP (060110) Temperature Tool	1.25	1.38	30.00

Dataset: encana3rdlog.db: field/well/run1/pass4
Total Length: 21.47 ft
Total Weight: 269.00 lb
O.D. 2.75 in

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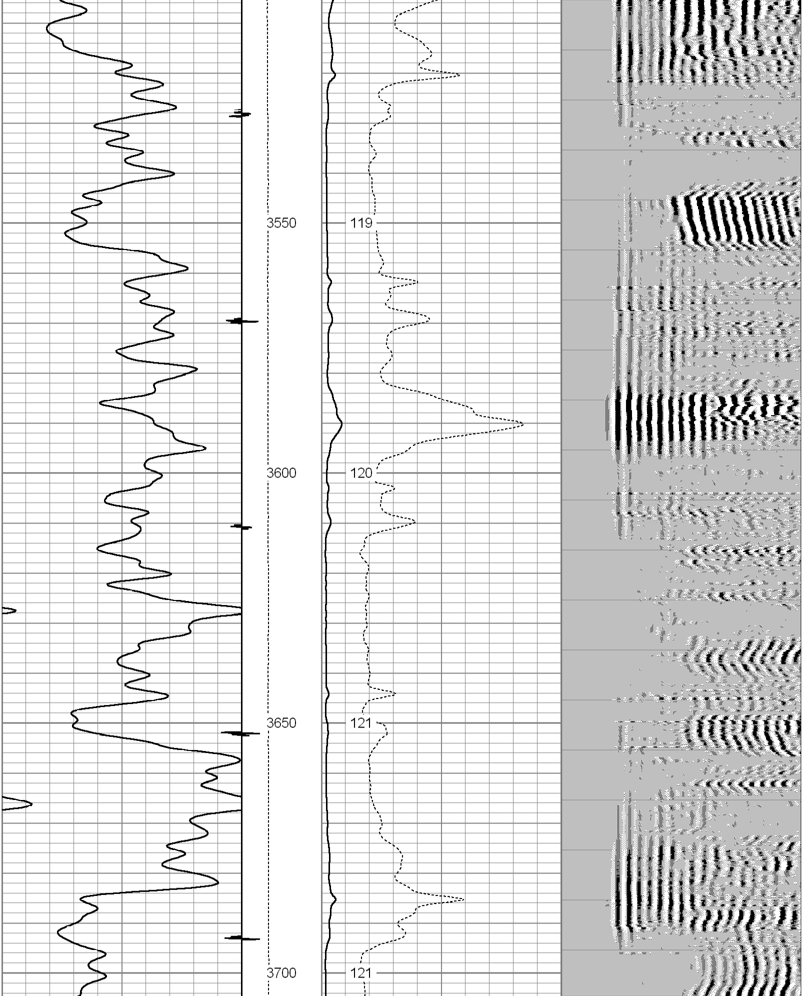
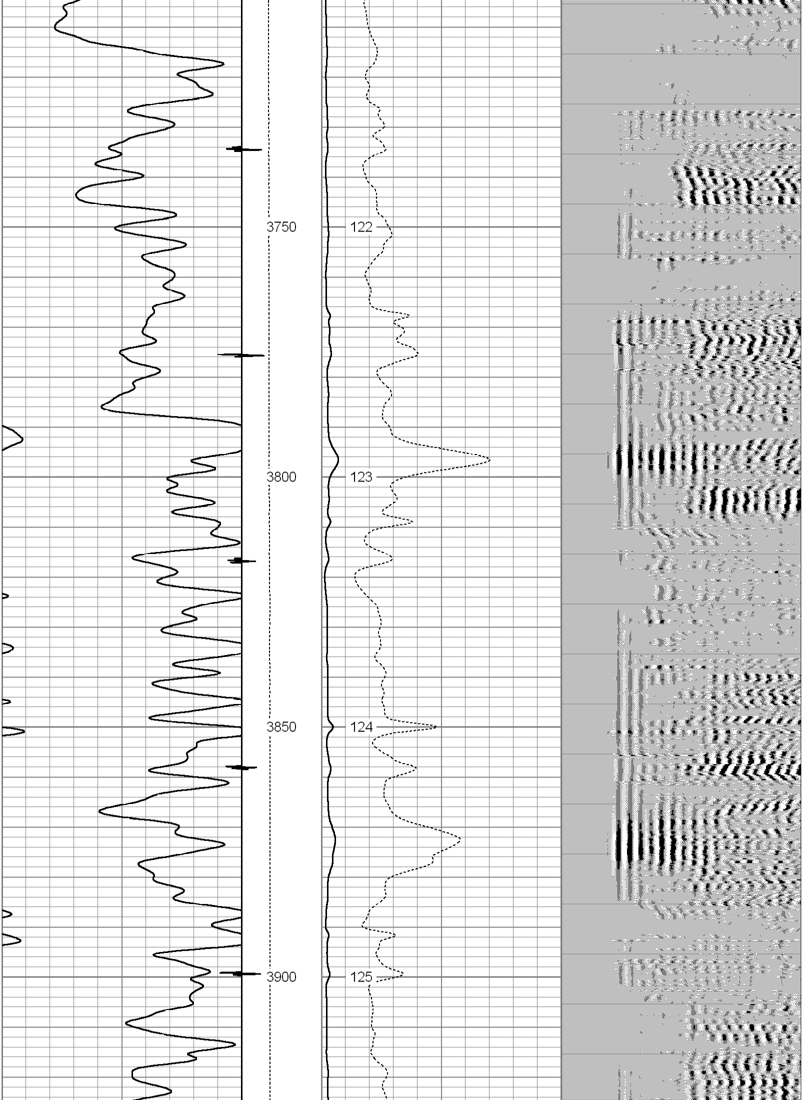
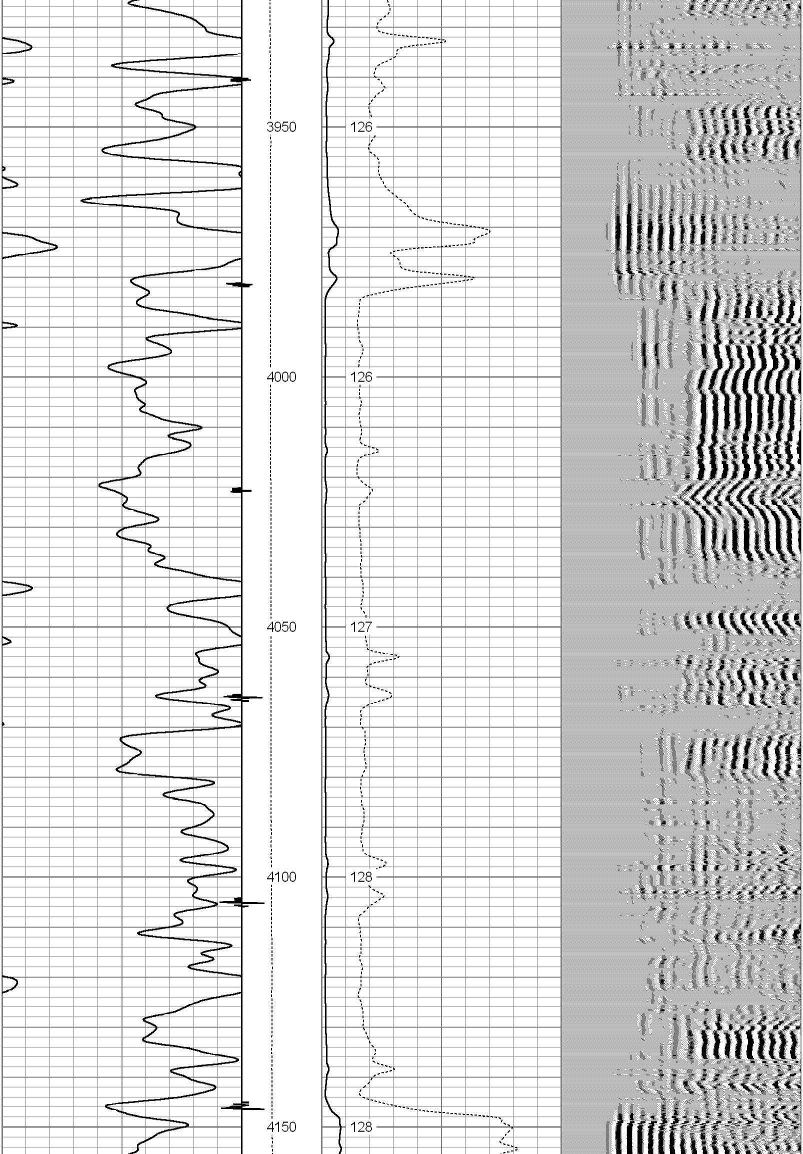
MAIN PASS 0 PSI

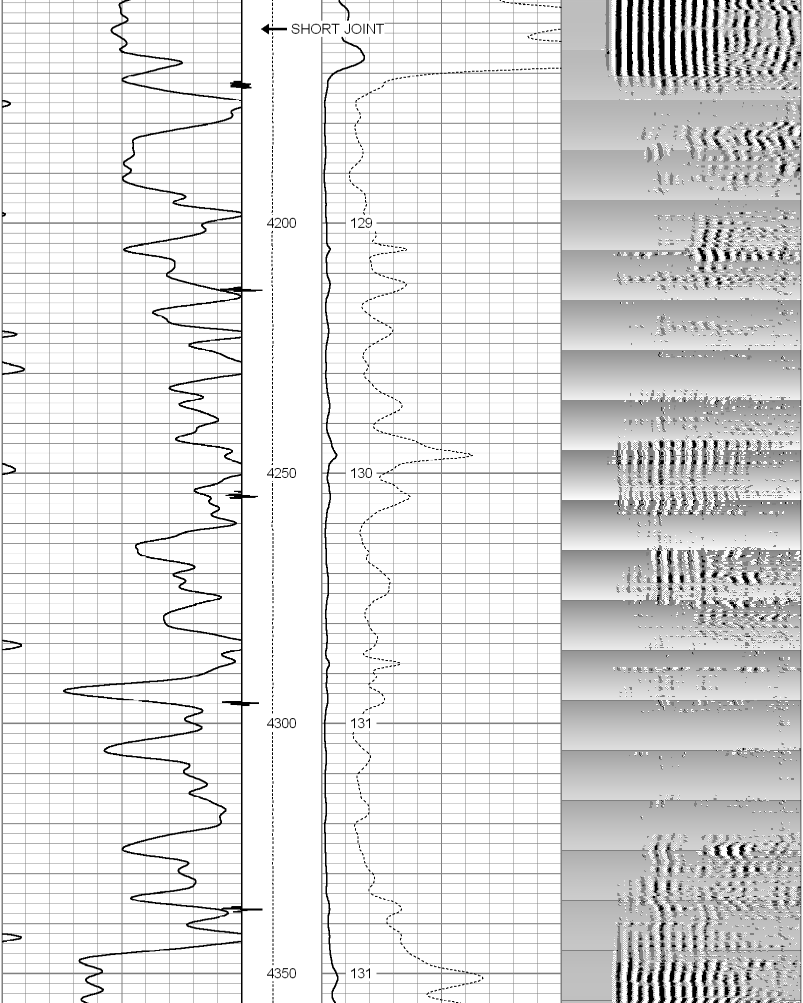
Database File: encana3rdlog.db
Dataset Pathname: pass4
Presentation Format: _cbldig
Dataset Creation: Mon Oct 18 09:12:35 2010 by Log Std Casedhole 08121
Charted by: Depth in Feet scaled 1:240

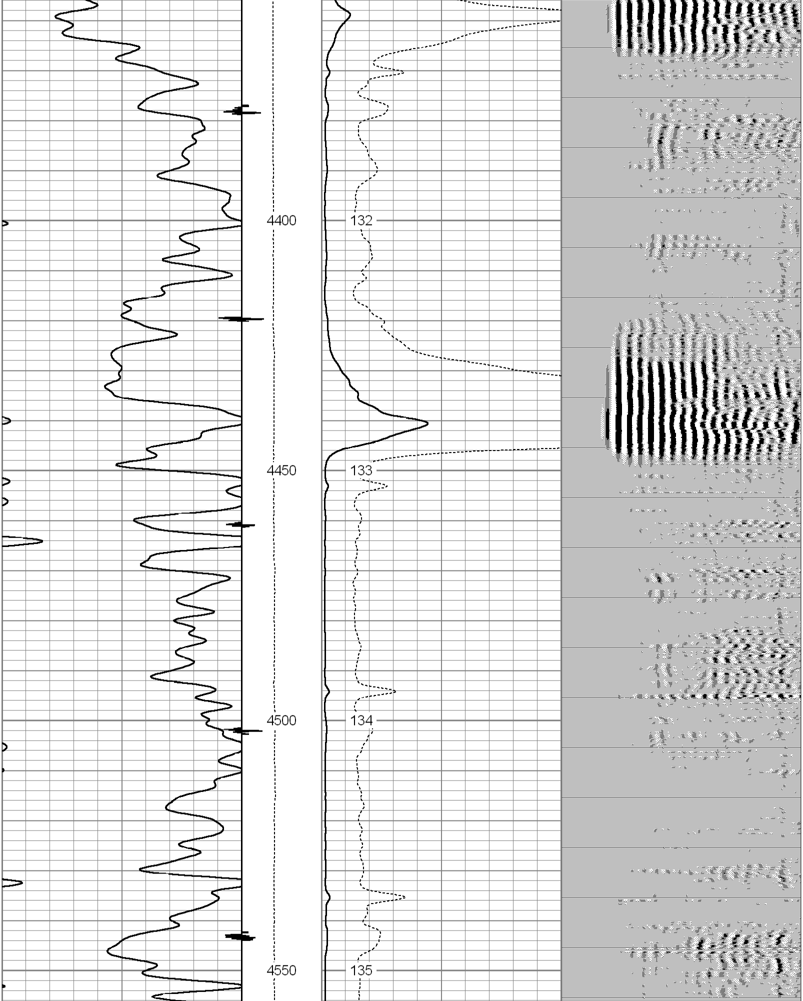
0 GR (GAPI) 200
Line Tension 0
Collar Locator 2000
2 -2
0 Amplified Amplitude (mV) 10
0 AMP3 (mV) 100
TEMP (degF)
Travel Time (usec) 250 150
200 Variable Density 1200

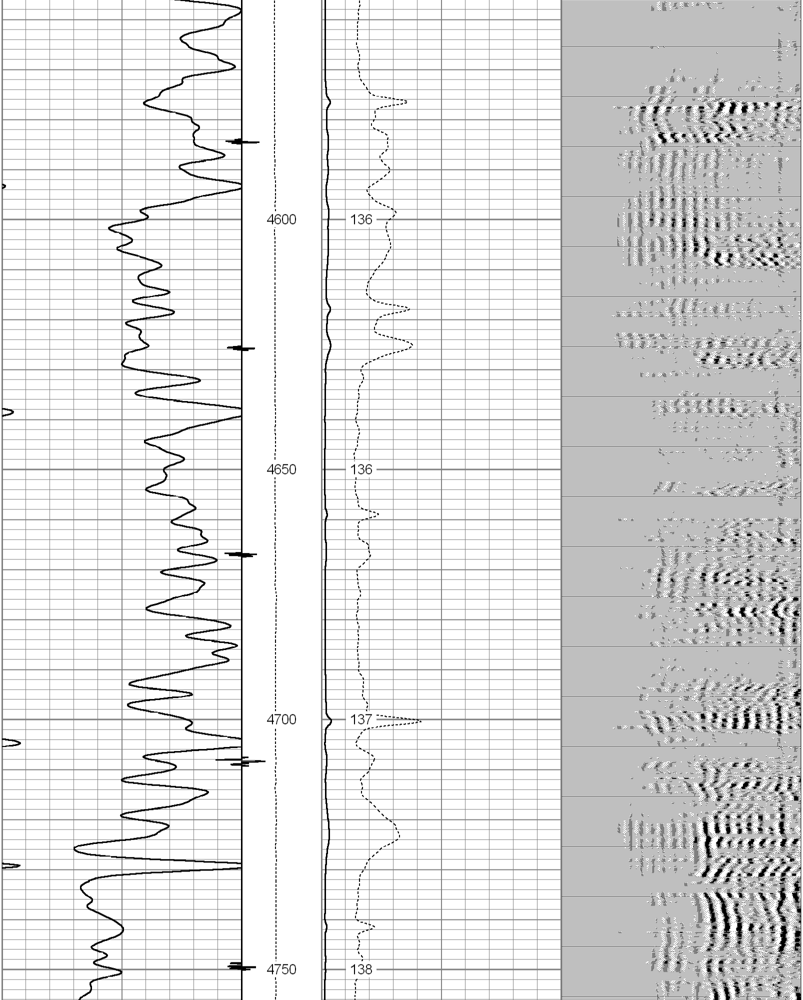


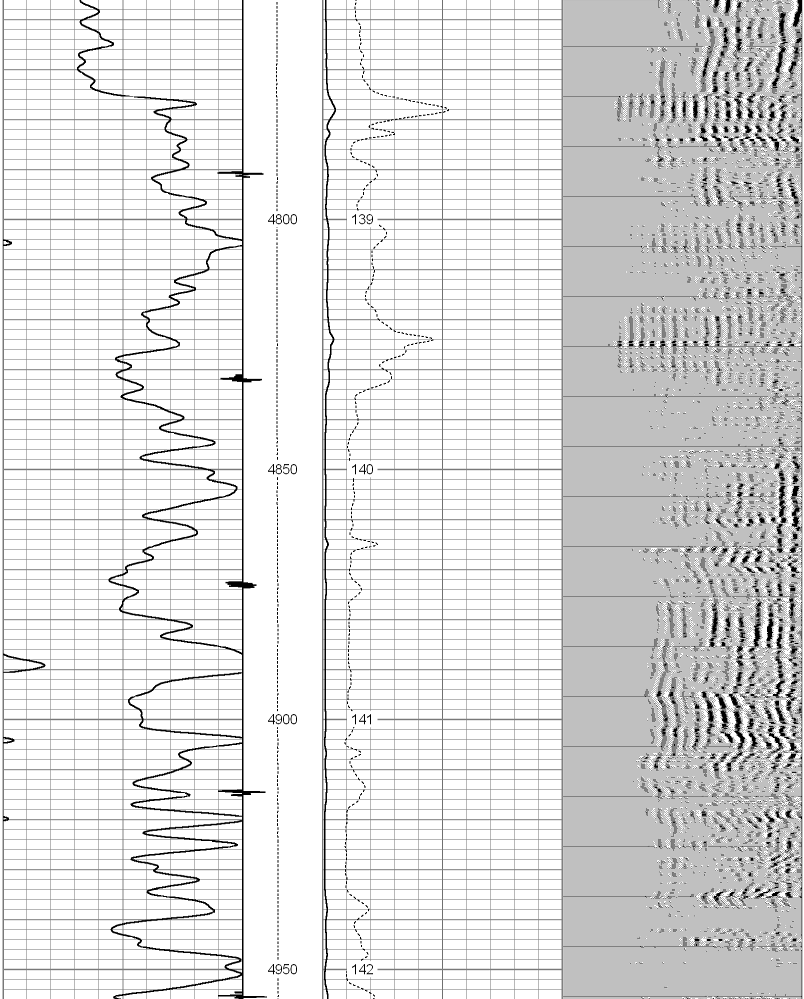


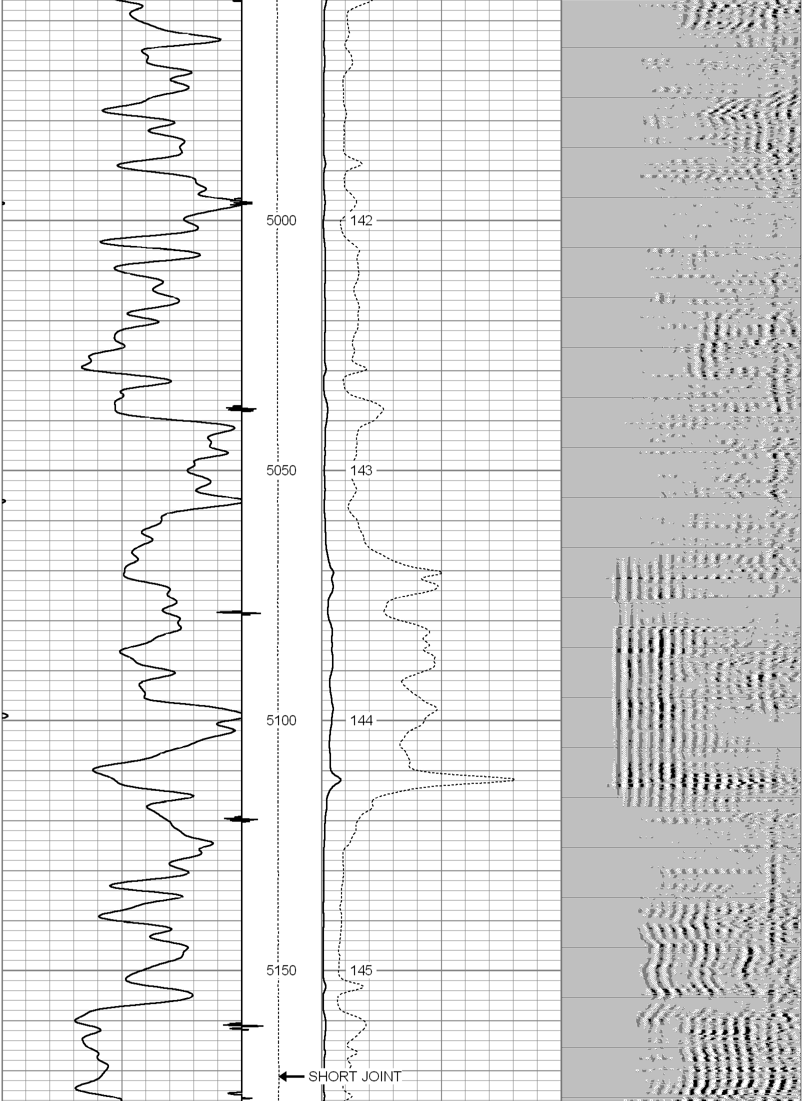


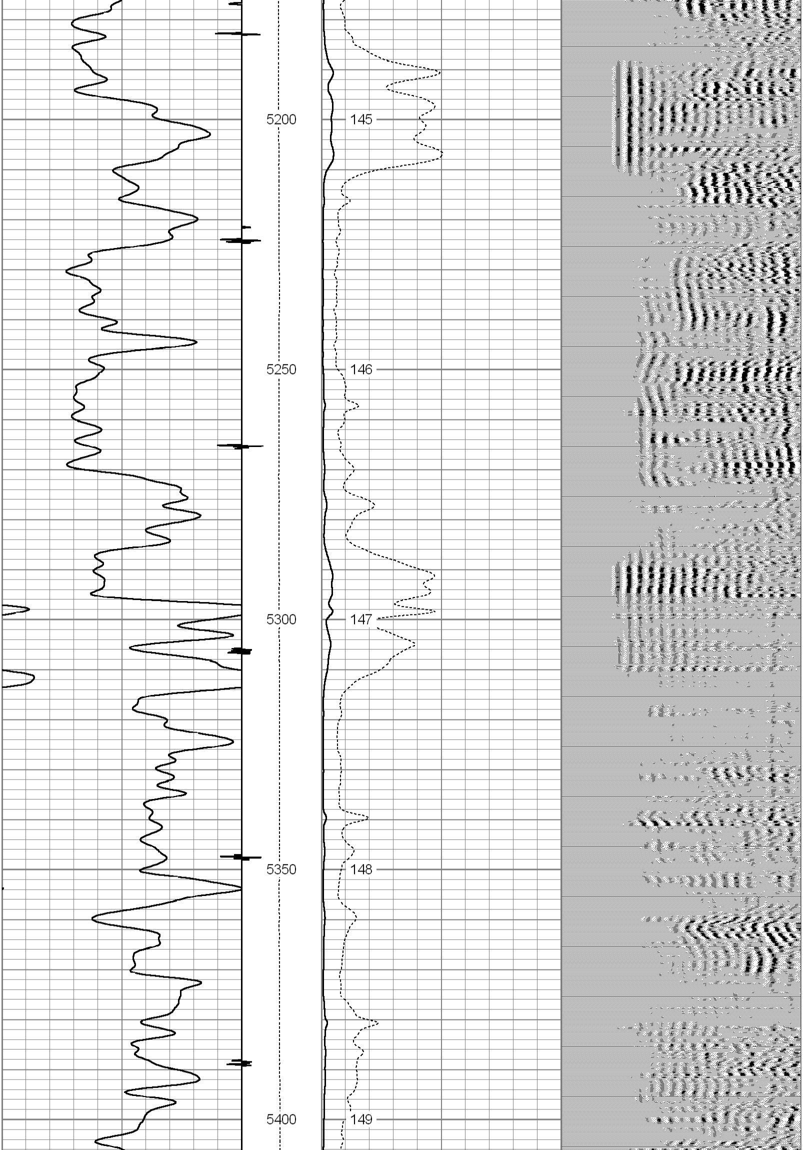


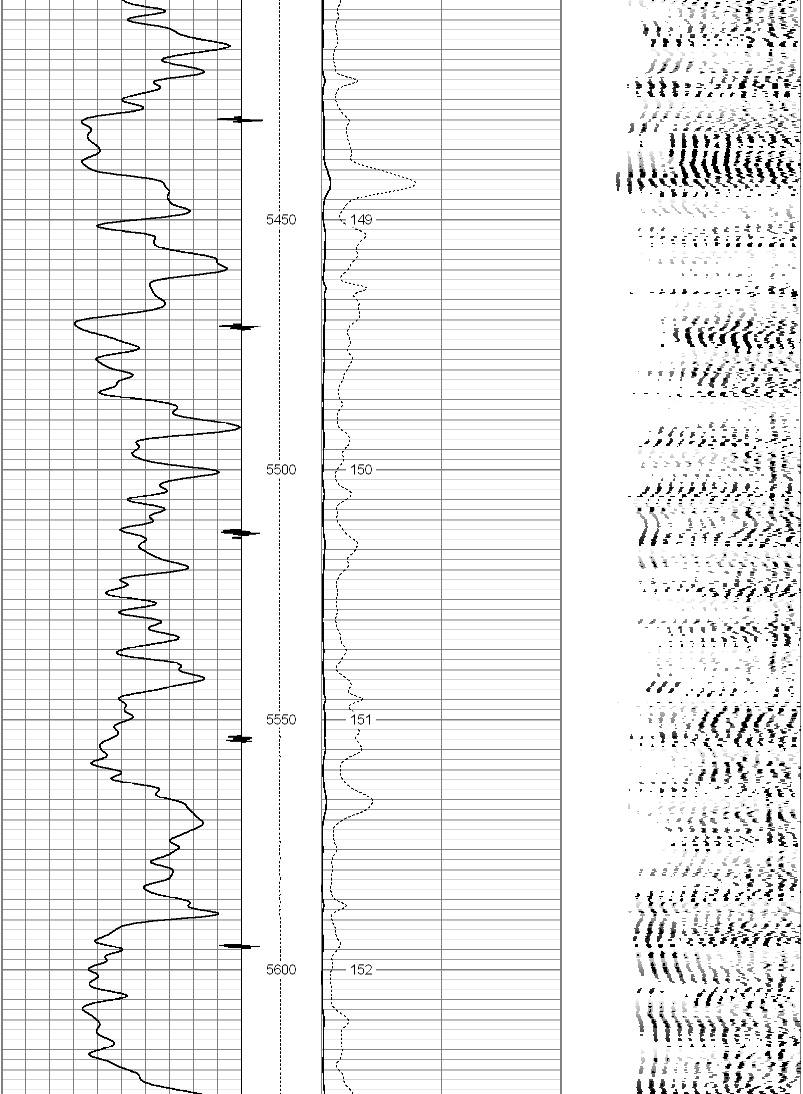


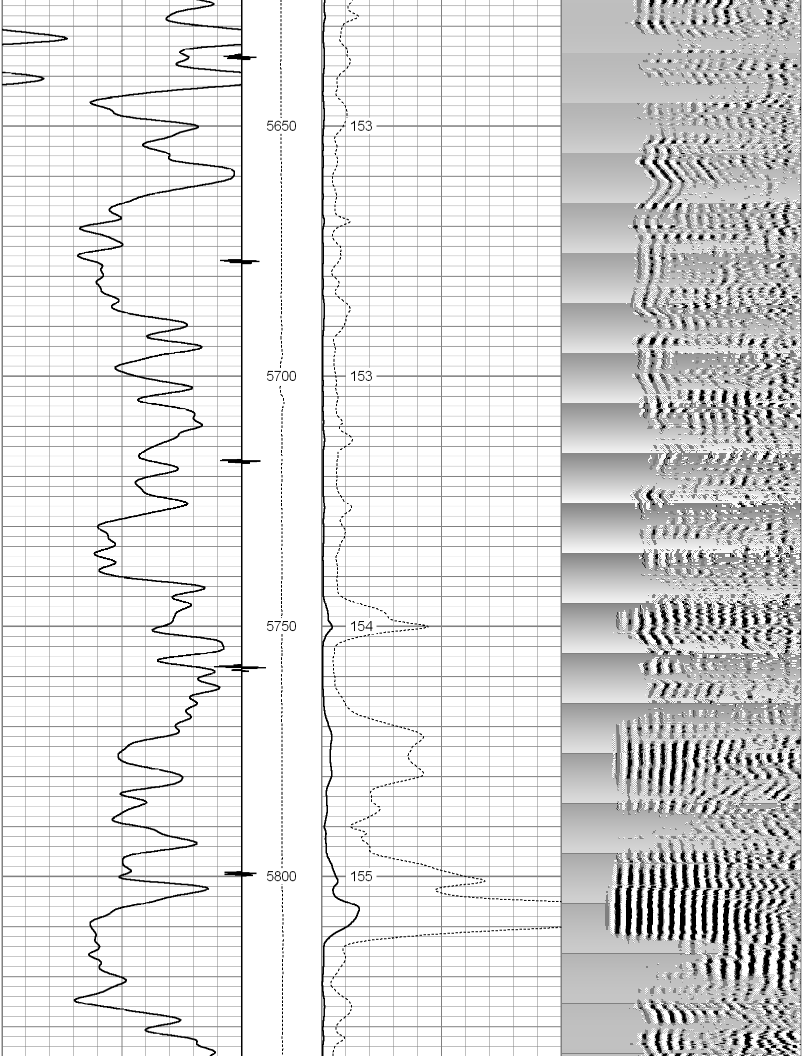


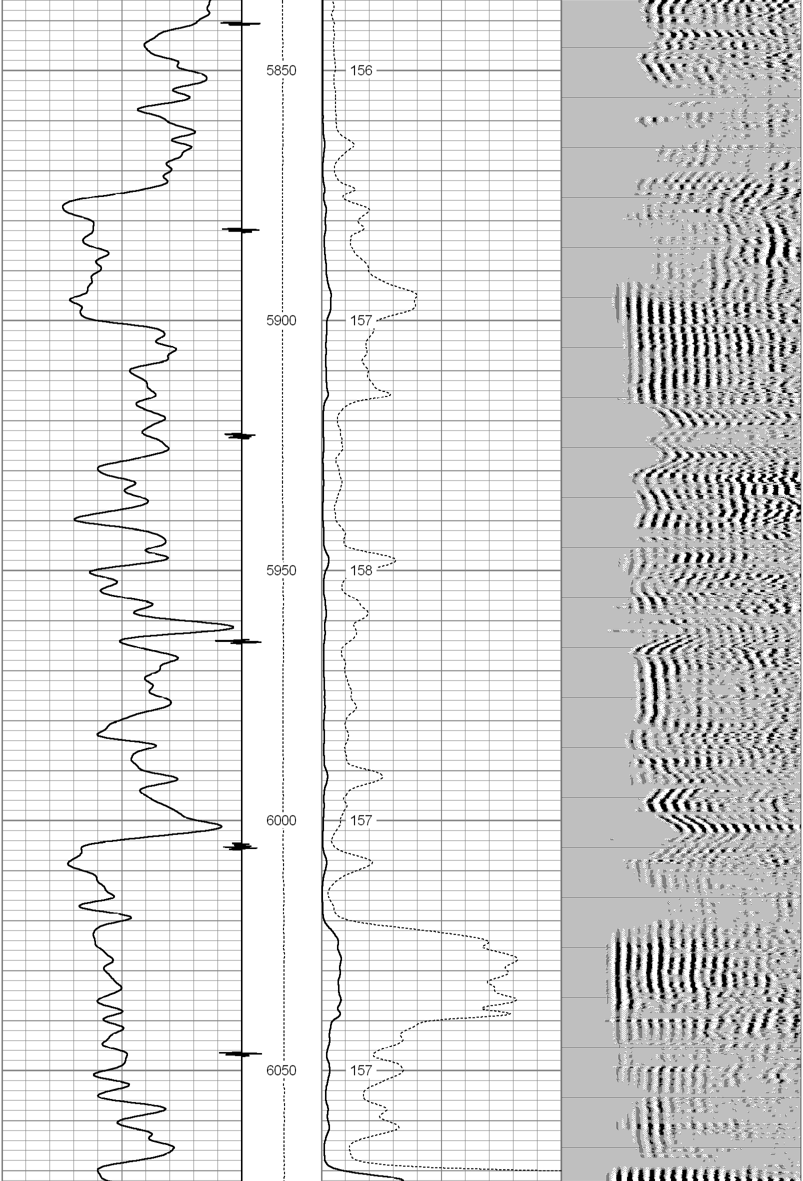


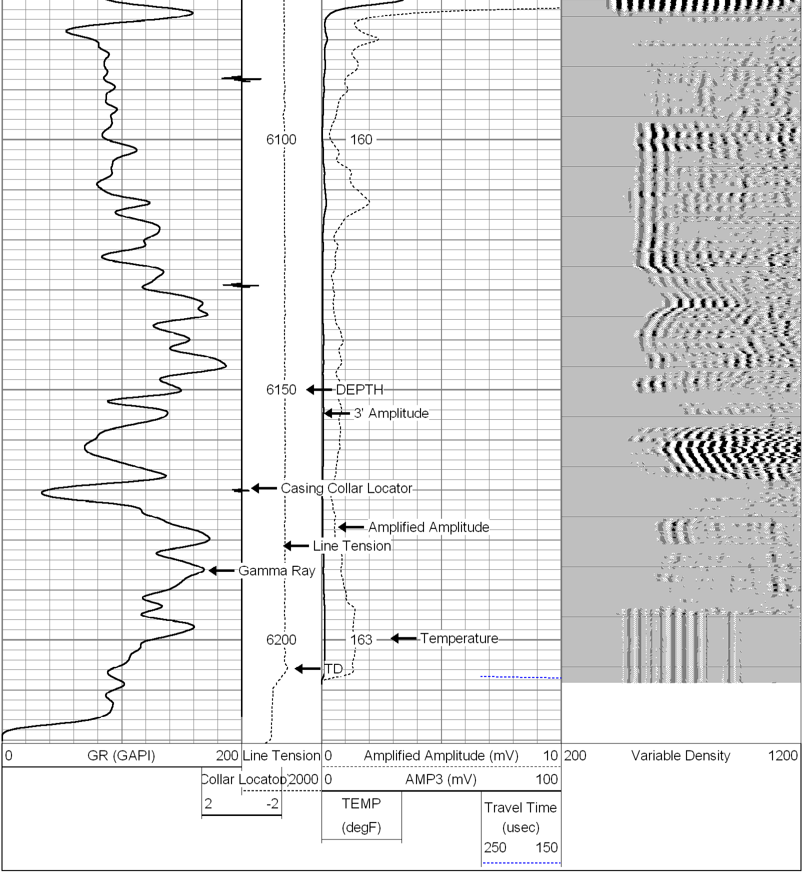












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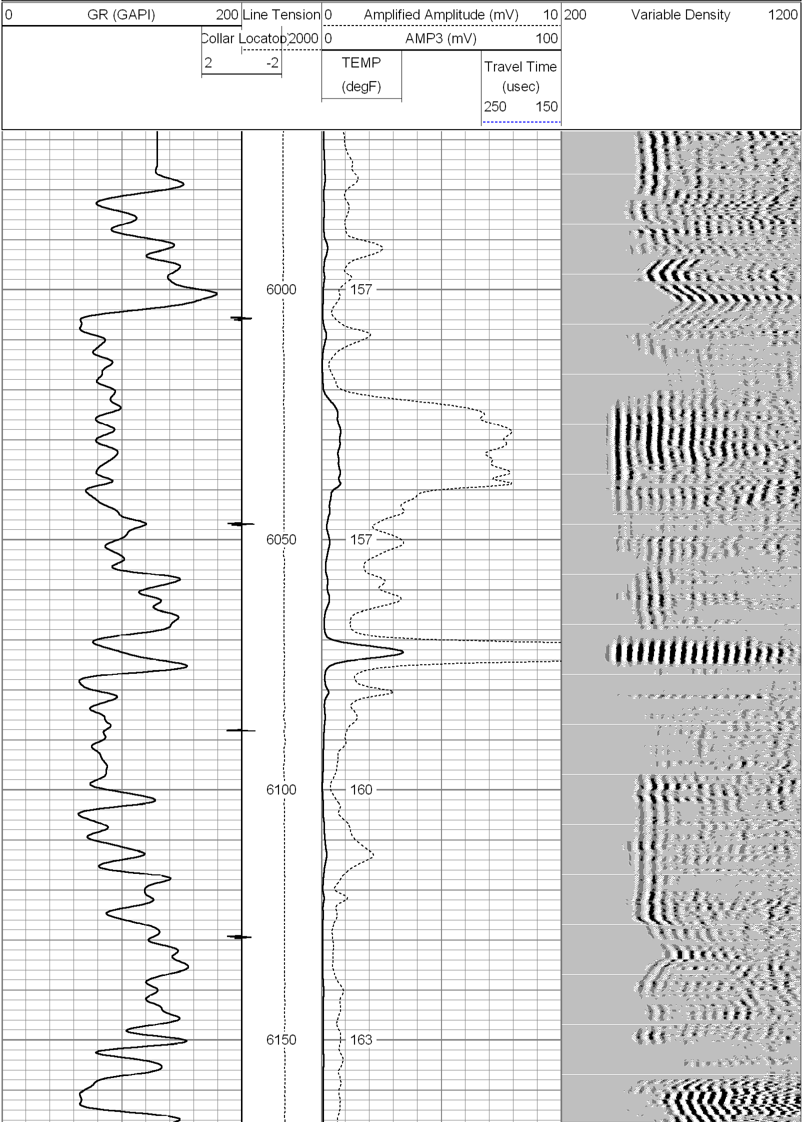
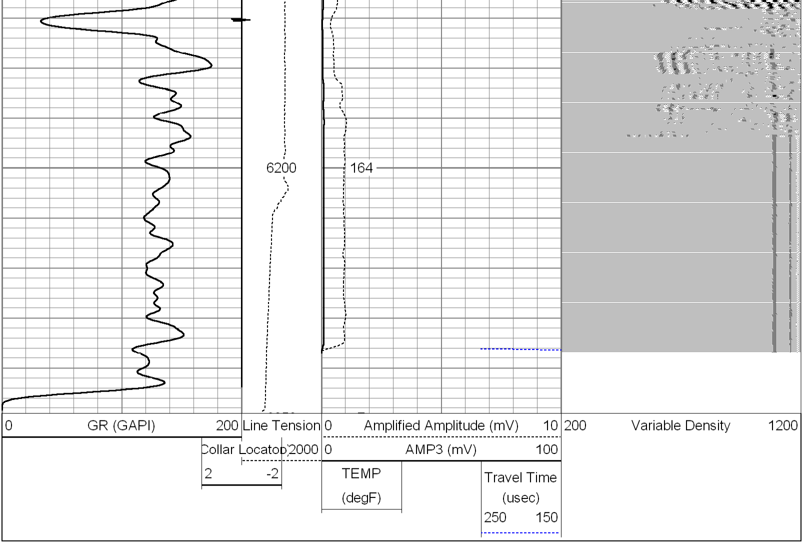
REPEAT PASS 0 PSI

Database File: encana3rdlog.db
Dataset Pathname: pass3
Presentation Format: _cbldig
Dataset Creation: Mon Oct 18 09:05:45 2010 by Log Std Casedhole 08121
Charted by: Depth in Feet scaled 1:240





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