PSI
PHOENIX SURVEYS, INC.

CEMENT BOND LOG
V.D.L. GAMMA-RAY, C.C.L

Company Encana Oil and Gas USA
Well Marcus State 24-26
Field Wattenberg
County Weld
State Colorado

Company	Encana Oil and Gas USA		
Well	Marcus State 24-26		
Field	Wattenberg		
County	Weld	State	Colorado

Location: API # :

SESW
667' FSL AND 1975' FWL
SEC 36 TWP 2n RGE 66w

Other Services

Permanent Datum	GL	Elevation	5022	Elevation K.B. 5033 D.F. 5032 G.L. 5022
Log Measured From	KB			
Drilling Measured From	KB			

Date	1-31-2011		
Run Number	1		
Depth Driller	4950		
Depth Logger	4950		
Bottom Logged Interval	4950		
Top Log Interval			
Open Hole Size			
Type Fluid	WATER		
Density / Viscosity	NA		
Max. Recorded Temp.	NA		
Estimated Cement Top	2680'		
Time Well Ready	ROA		
Time Logger on Bottom	8:30		
Equipment Number	26		
Location	FT. MORGAN		
Recorded By	NATHAN BIVENS		
Witnessed By	BRAD BOEHM		

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"	11.6#		
Liner				

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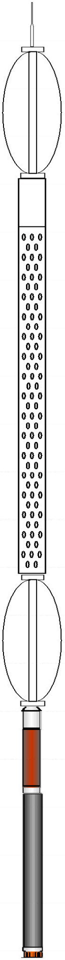
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, 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.

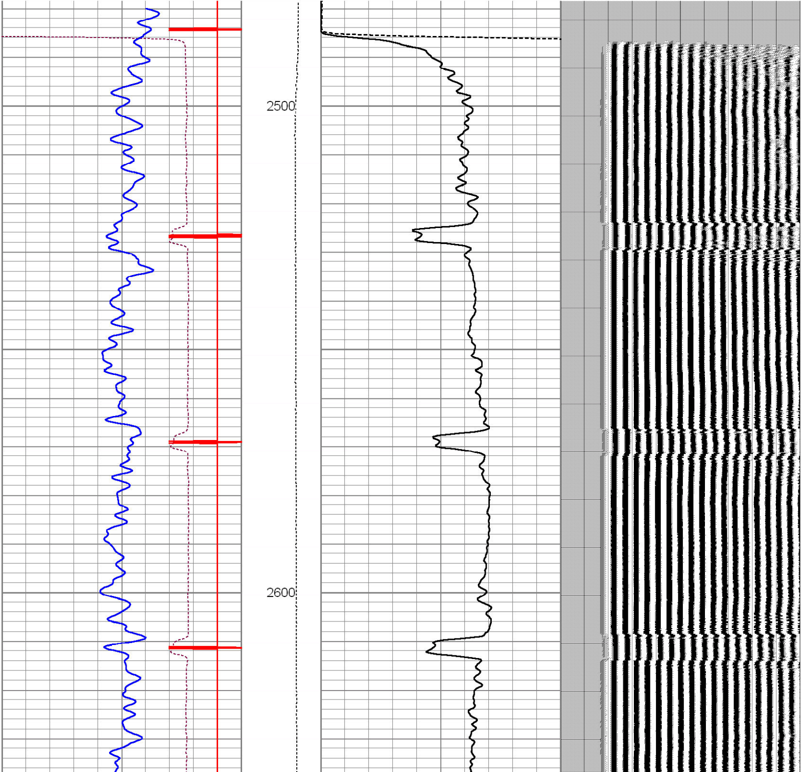
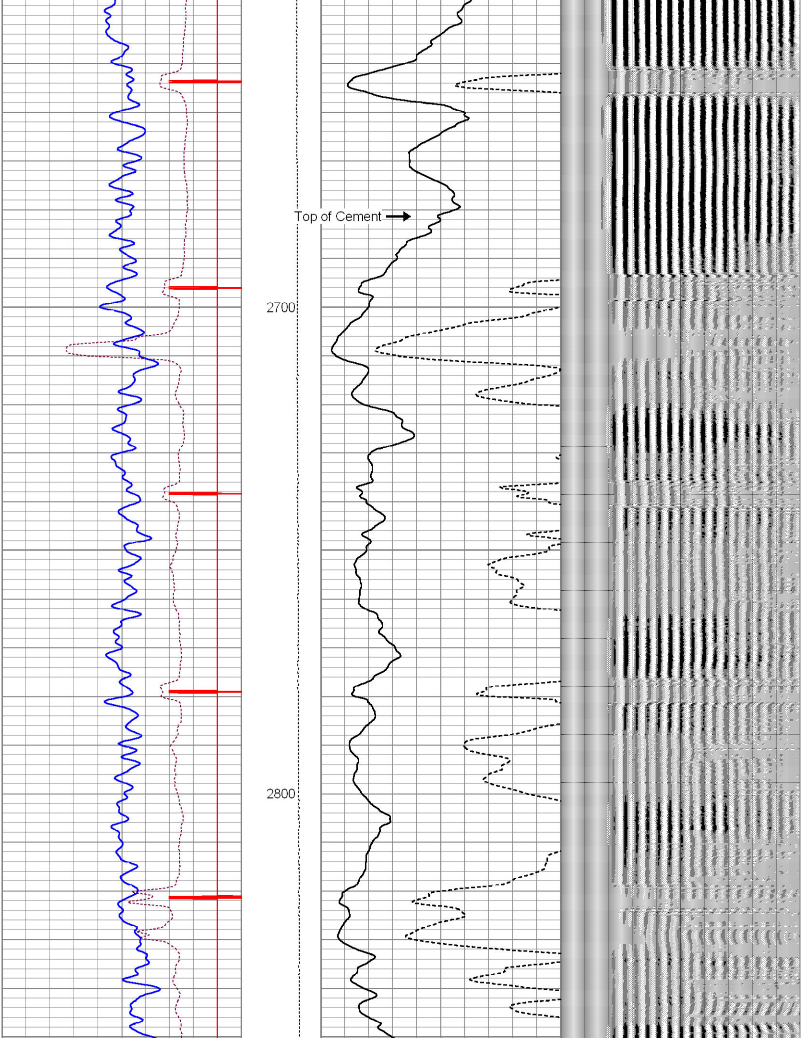
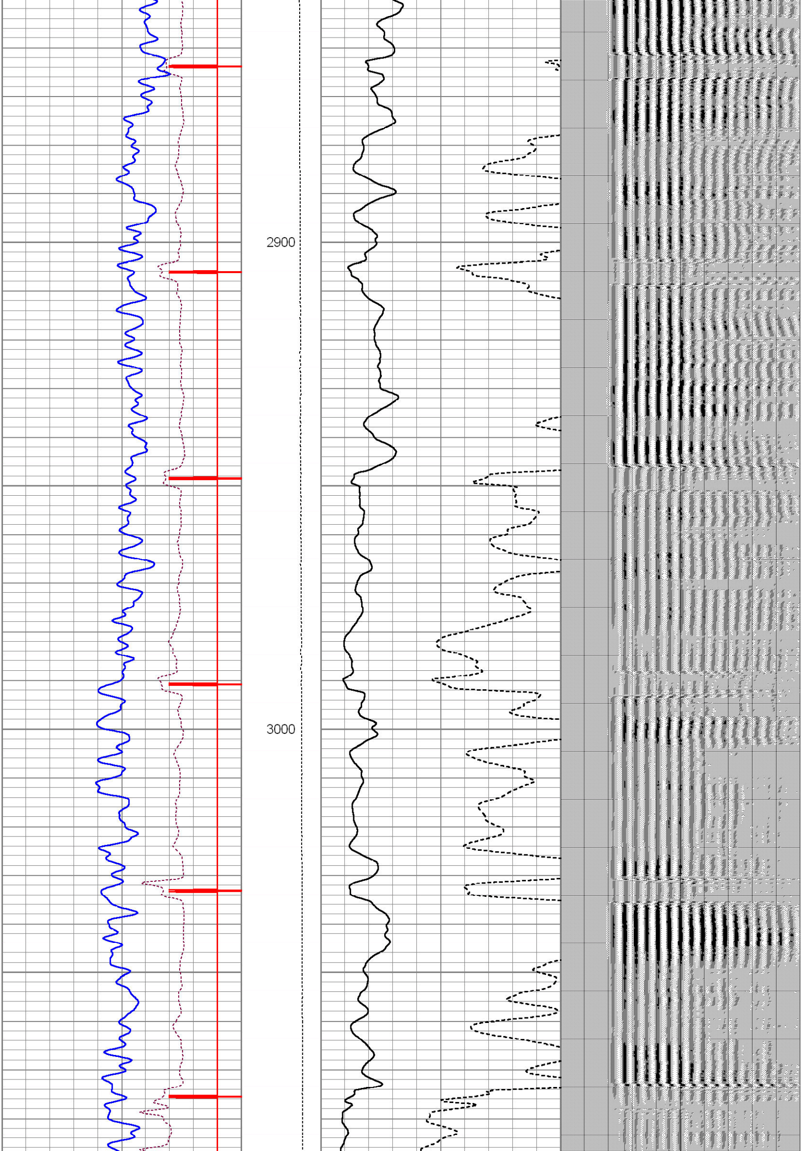
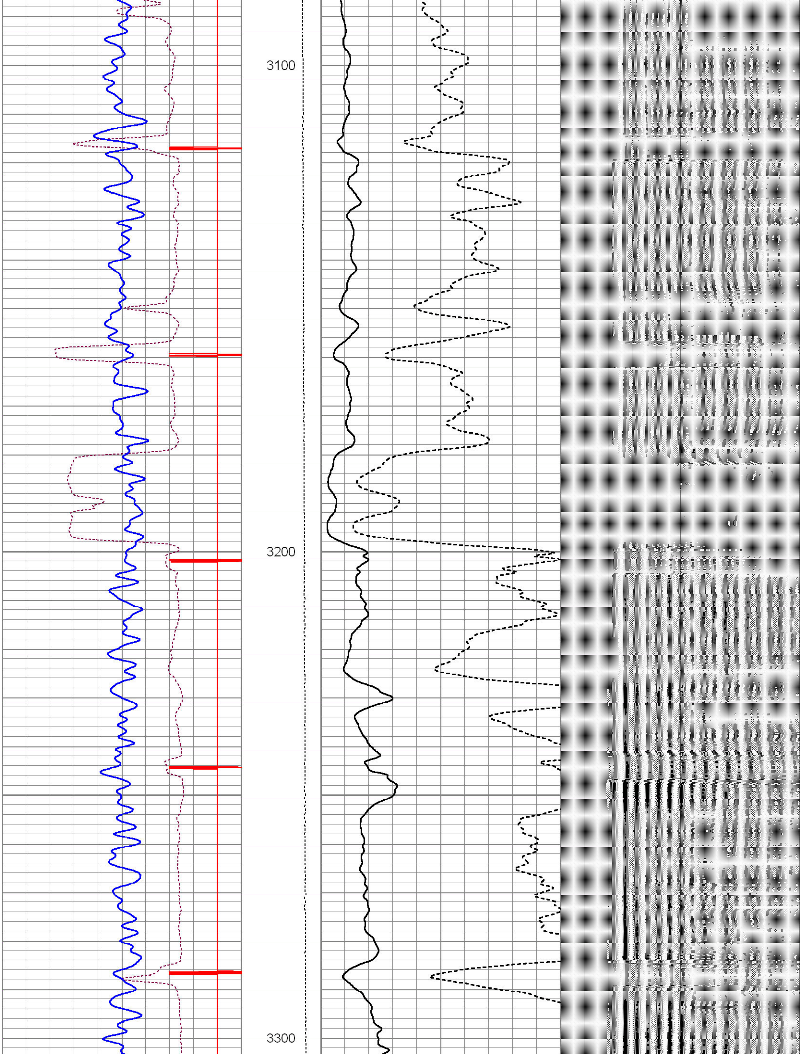
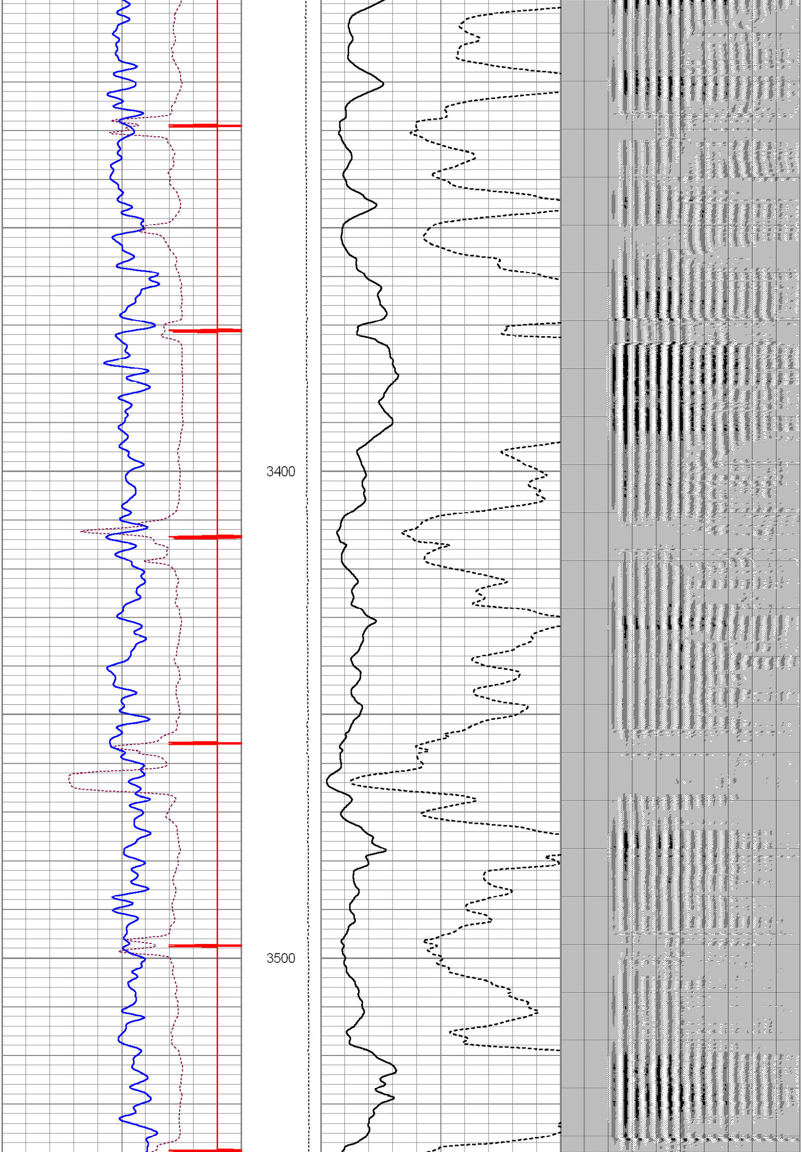
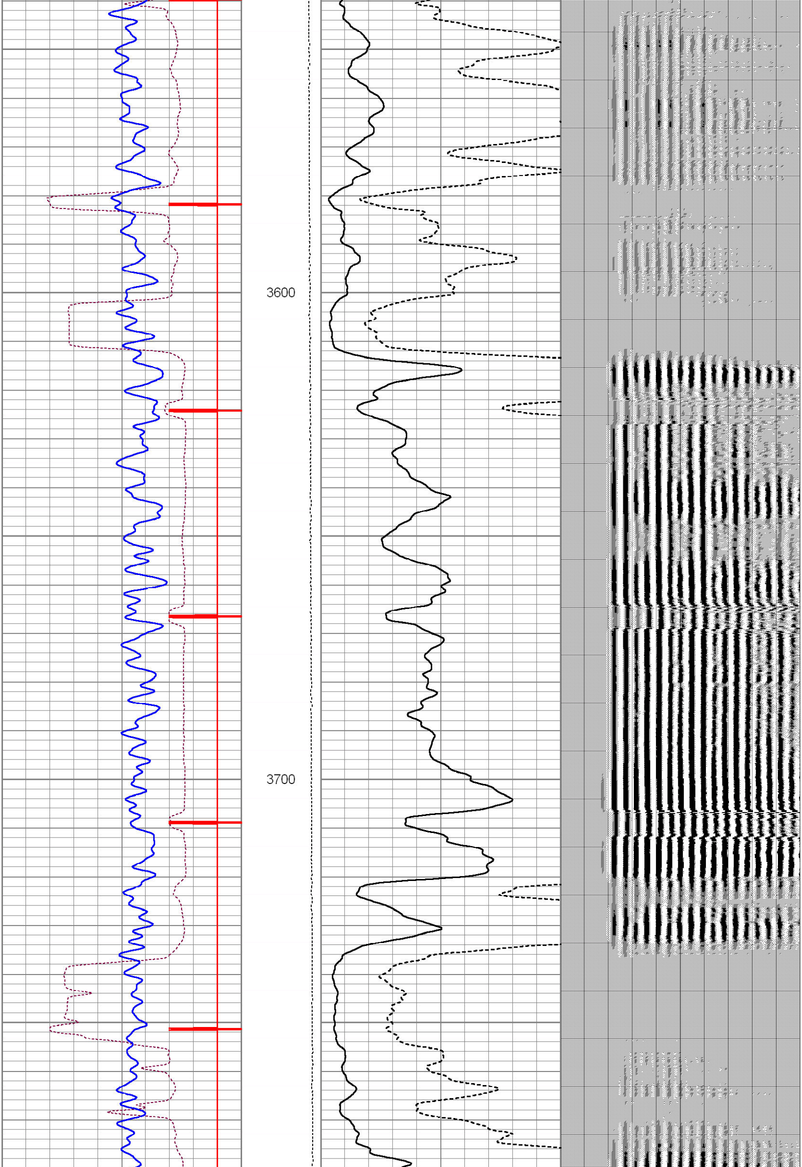
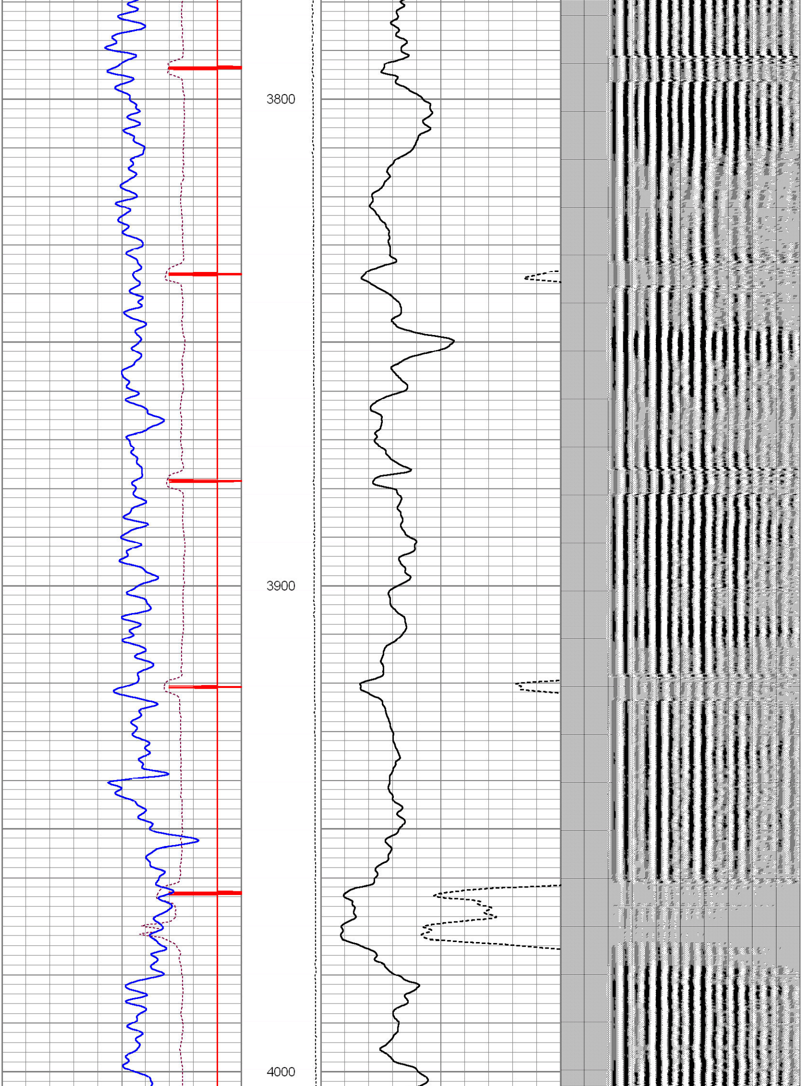
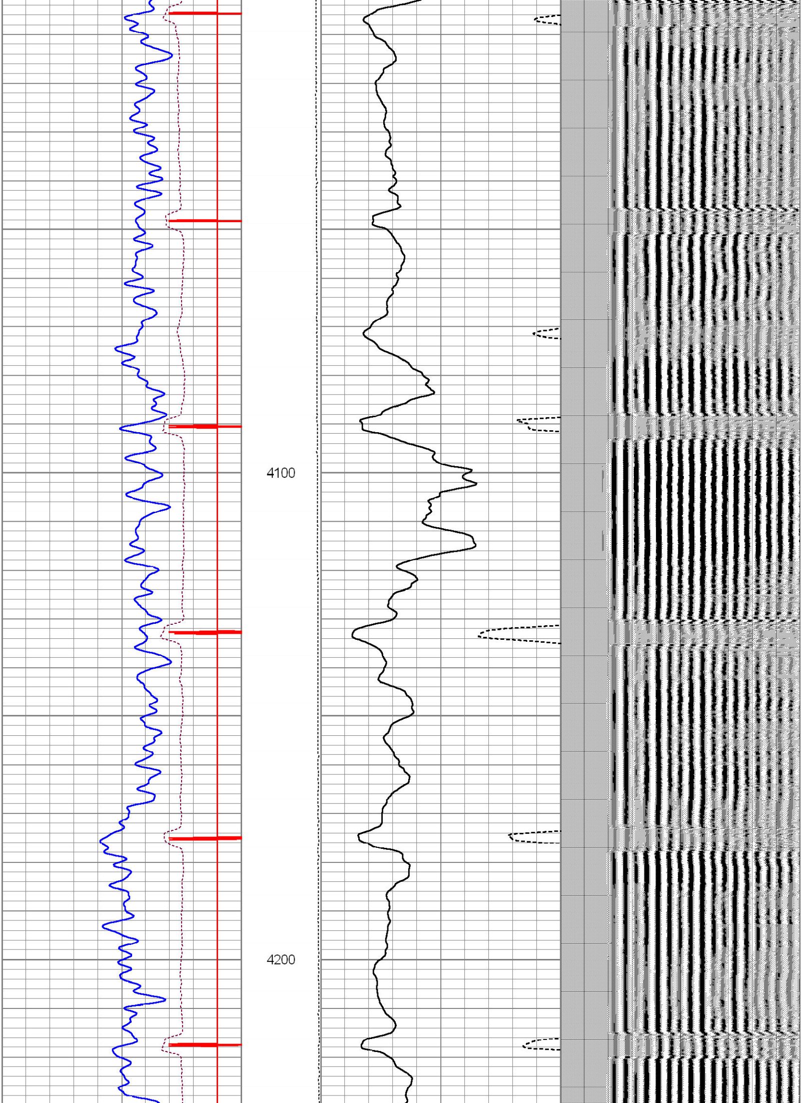
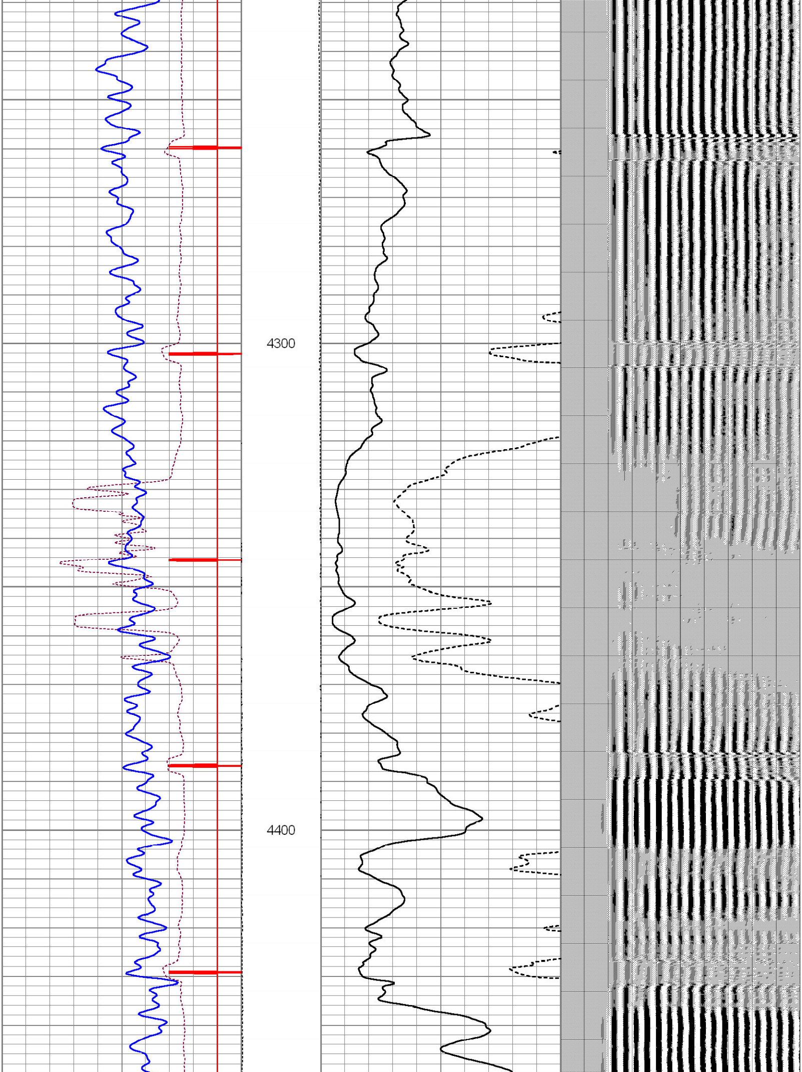
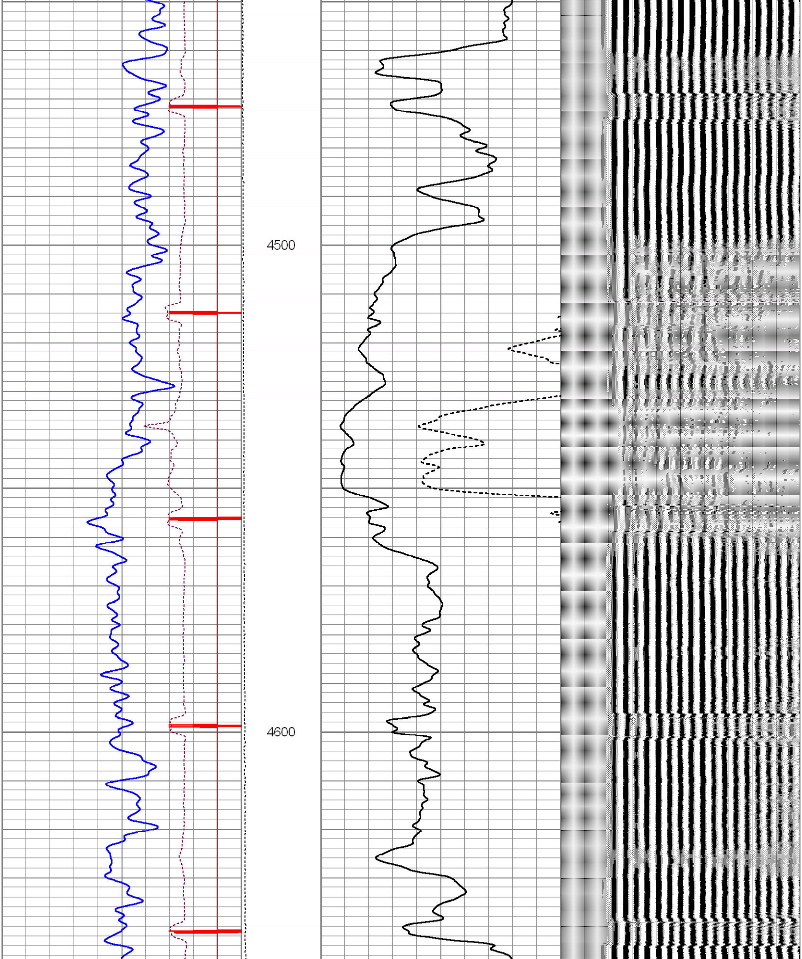
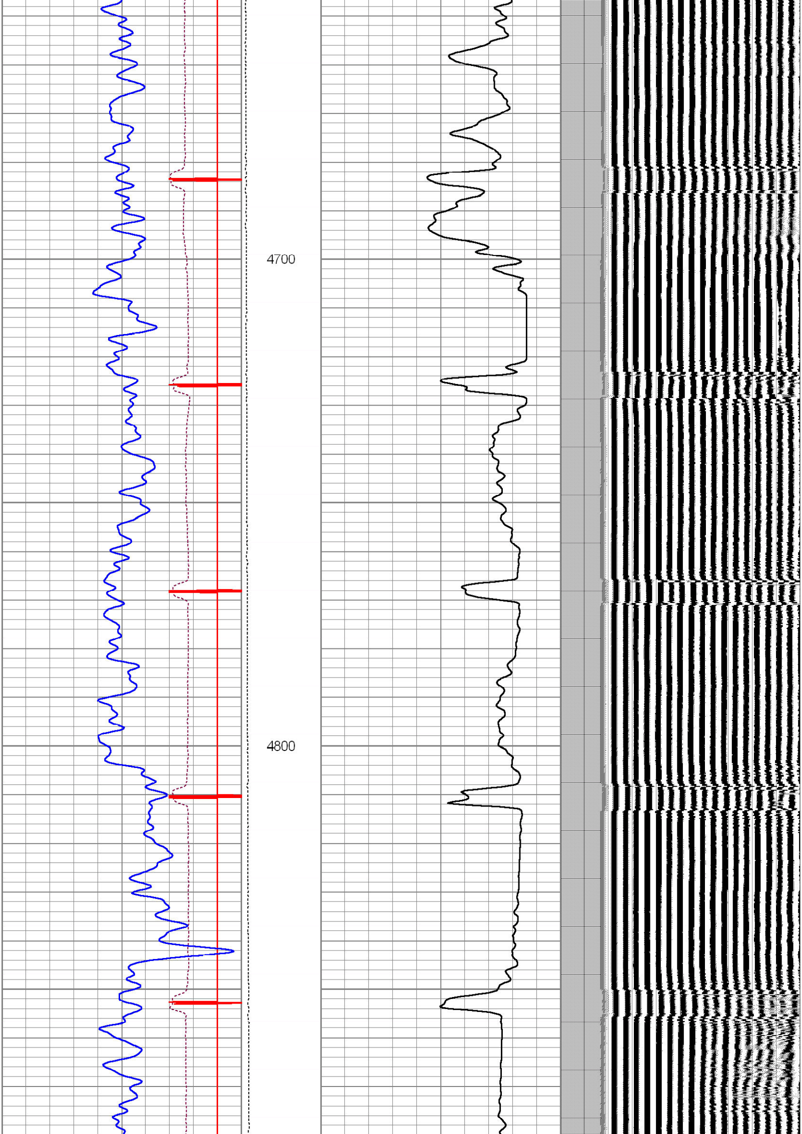
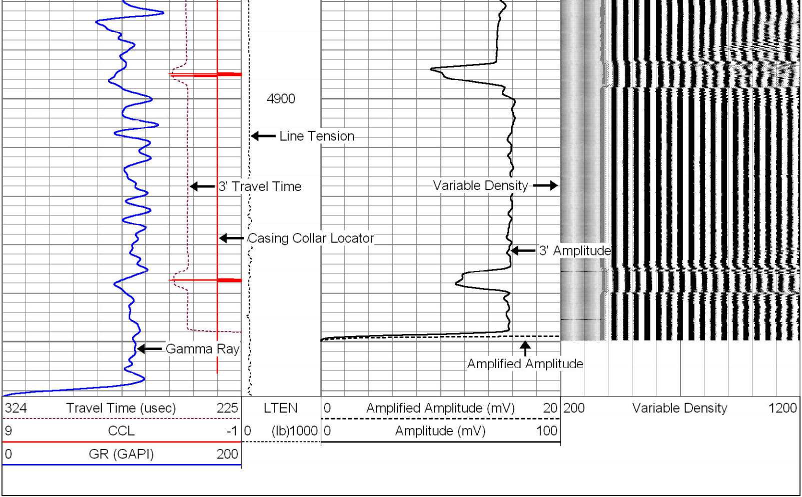
Comments

THANK YOU FOR USING PSI !!

Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
			STNDRD Standard Cable Head	1.00	1.69	1.00
			SDSCENT Centralizer	2.88	2.75	20.00
WVF3	12.71		CBL-Probe (050215)	8.75	2.75	93.00
WVF5	11.71					
			SDSCENT Centralizer	2.88	2.75	20.00
CCL	4.56		CCL-titan01 (01t)	1.92	2.75	
			GR-probe 2.75 (51013)	3.67	2.75	100.00
GR	1.13					

Dataset:	marcus state 24-36.db: field/well/run1/pass7
Total Length:	21.08 ft
Total Weight:	234.00 lb
O.D.	2.75 in

Database File: marcus state 24-36.db
Dataset Pathname: pass7
Presentation Format: cbl_dr
Dataset Creation: Mon Jan 31 10:32:30 2011 by Log Std Casedhole 07122
Charted by: Depth in Feet scaled 1:240

324 Travel Time (usec) 225	LTEN	0 Amplified Amplitude (mV) 20	200 Variable Density 1200
9 CCL -1	0 (lb)1000	0 Amplitude (mV) 100	
0 GR (GAPI) 200