BRAN-DEX

WIRELINE SERVICES

GAMMA RAY C.C.L.
CEMENT BOND V.D.L.

Company ENCANA OIL & GAS (USA) INC.
Well CALDWELL 14-25
Field WATTENBERG
County BOULDER
State CO

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Well	CALDWELL 14-25
Field	WATTENBERG
County	BOULDER State CO

Location: API # :

551' FSL & 862' FWL
SW SW
SEC 28 TWP 2N RGE 68W

Other Services

Permanent Datum	GL	Elevation	5029
Log Measured From	KB		
Drilling Measured From	KB		

Elevation
K.B. 5043
D.F. 5042
G.L. 5029

Date	JANUARY 11 2007		
Run Number	ONE		
Depth Driller	8162		
Depth Logger	8115		
Bottom Logged Interval	8113		
Top Log Interval	3946		
Open Hole Size			
Type Fluid	WATER		
Density / Viscosity			
Max. Recorded Temp.	256		
Estimated Cement Top			
Time Well Ready			
Time Logger on Bottom			
Equipment Number	579		
Location	STERLING		
Recorded By	DIZMANG		
Witnessed By	CECIL CLARK		

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 1/2"			
Liner				

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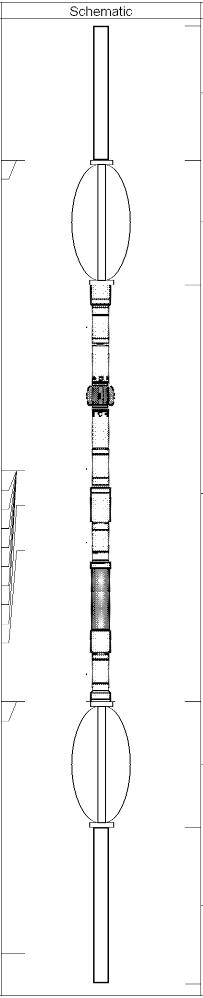
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs,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

CO0RRECTED UPHOLE 4' TO CORRELATE
TO PSI OPENHOLE DATED DECEMBER 30 2006
LOGGED UNDER 1000 PSI

Sensor	Offset (ft)
CCL	17.96
CENT	17.96
WVFS1	11.19
WVFS2	11.19
WVFS3	11.19
WVFS4	11.19
WVFS5	11.19
WVFS6	11.19
WVFS7	11.19
WVFS8	11.19
WVF3FT	10.44
WVF5FT	9.44
WVFCAL	6.15
CENT	6.15
GR	0.67

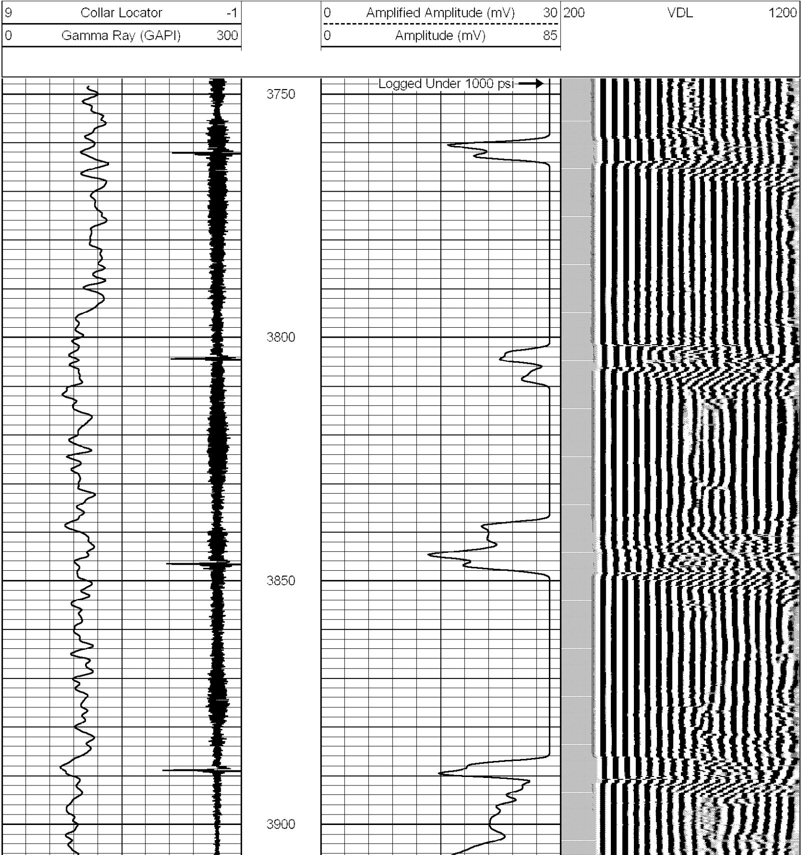
Schematic

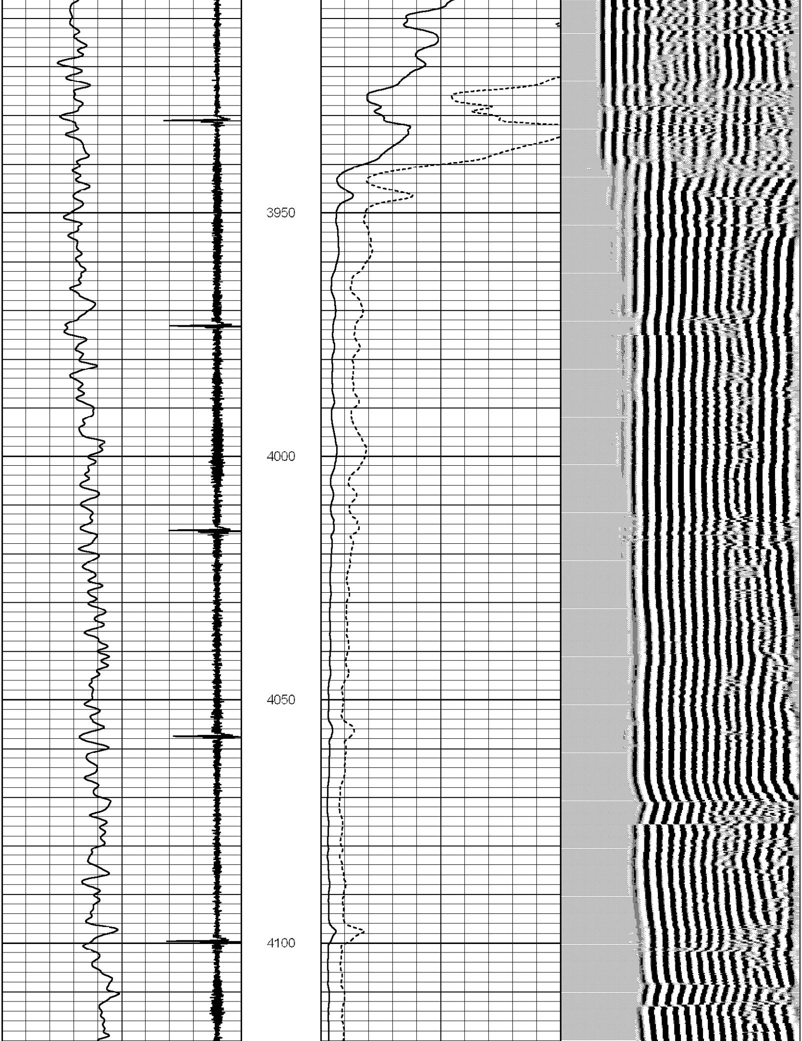


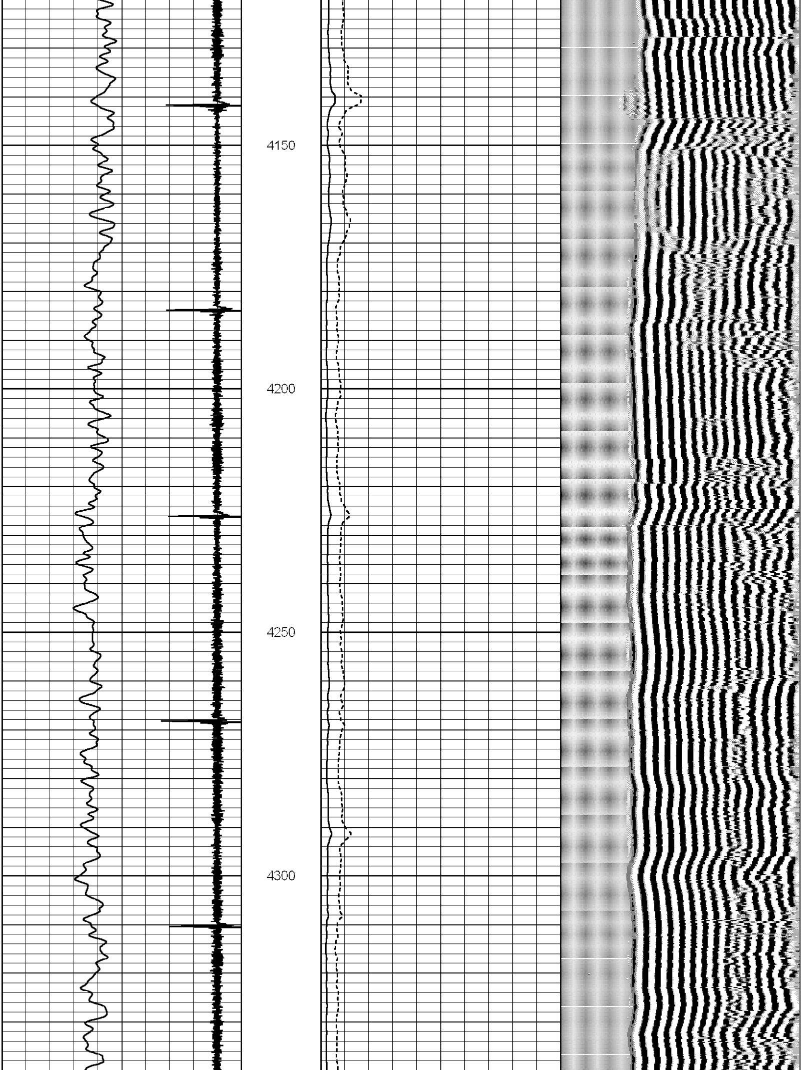
Description	Len (ft)	OD (in)	Wt (lb)
CCL-S_101 (101)	2.92	1.69	11.00
CENT-TEKCO (101)	2.73	2.75	10.00
SCBL-TEKCO-CT (101) TEKCO 2.75 RIB - CT	9.08	2.75	108.00
CENT-TEKCO (102)	2.73	2.75	10.00
GR-FLEX (101) Flexstack Gamma Ray	3.42	1.69	22.05

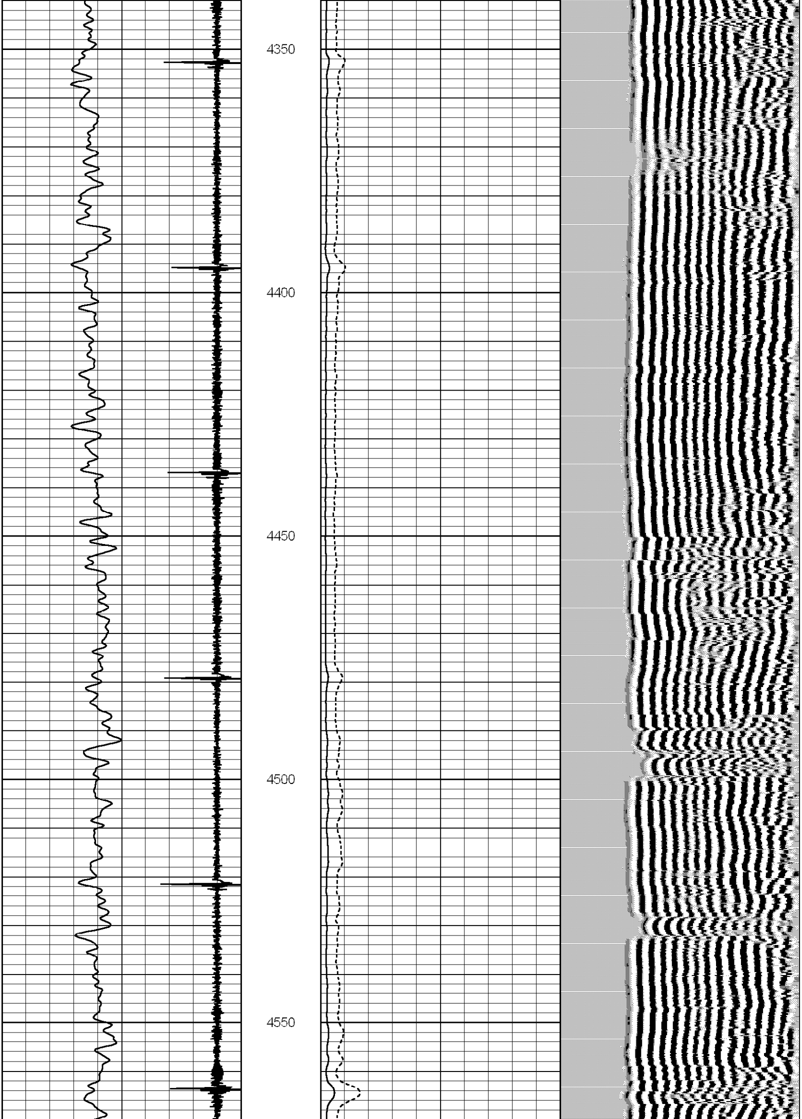
Dataset:	caldwell14-25.db: field/well/run1/pass4
Total Length:	20.88 ft
Total Weight:	161.05 lb
O.D.	2.75 in

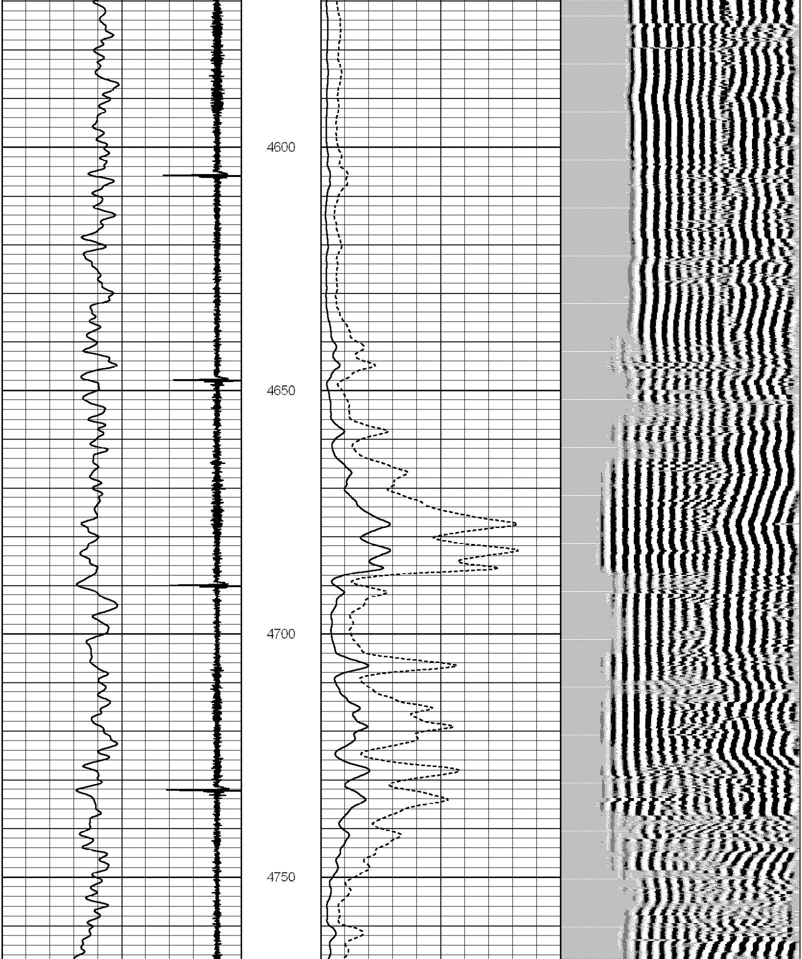
Database File: c:\warrior\data\caldwell14-25.db
Dataset Pathname: pass4
Presentation Format: scbl_dr
Dataset Creation: Thu Jan 11 14:02:36 2007 by Log Std Casedhole 06040
Charted by: Depth in Feet scaled 1:240

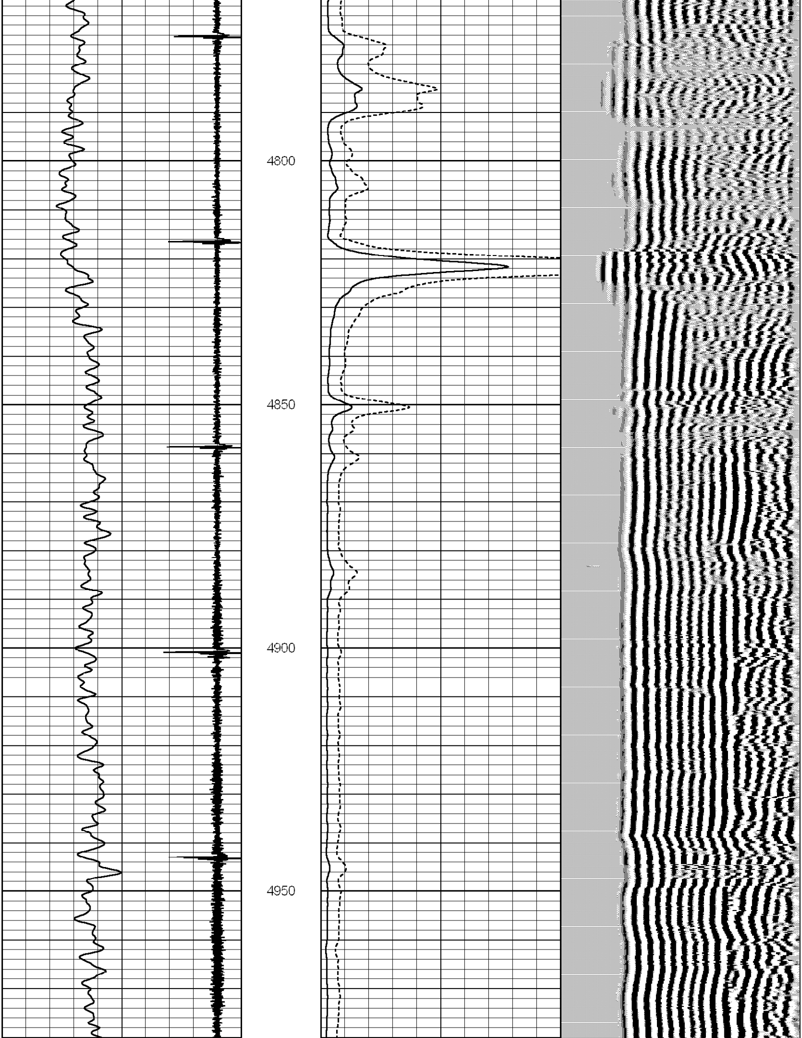


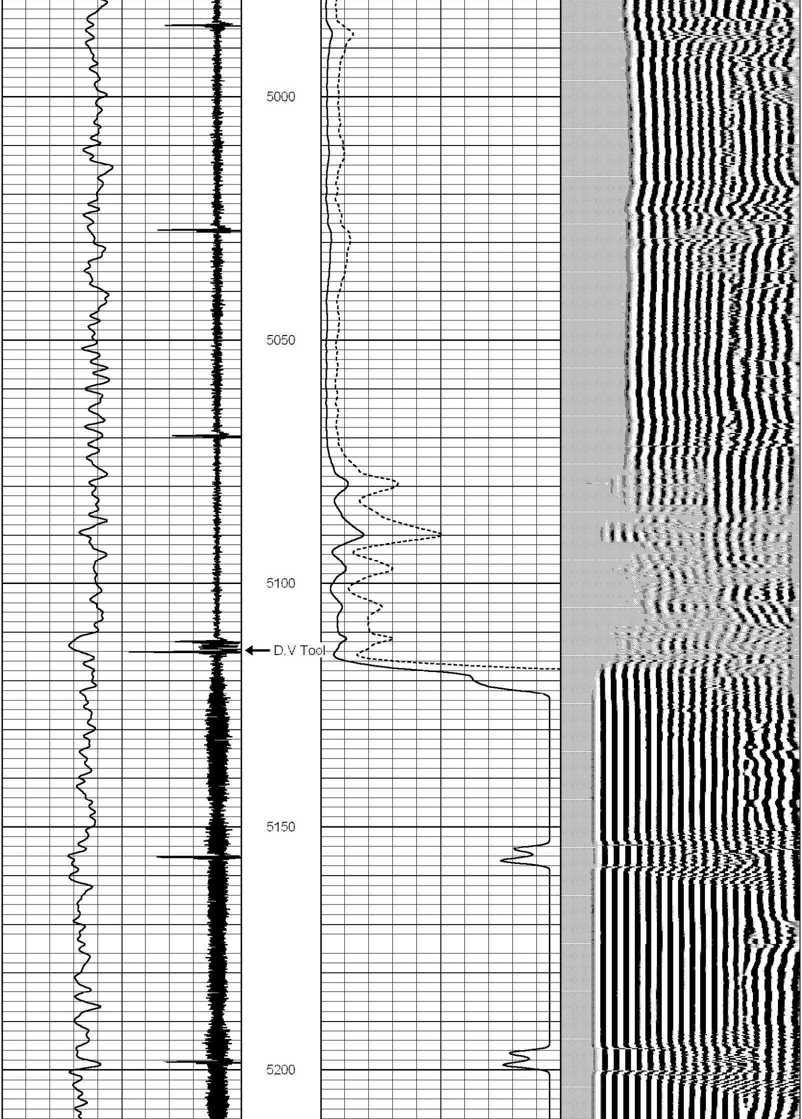


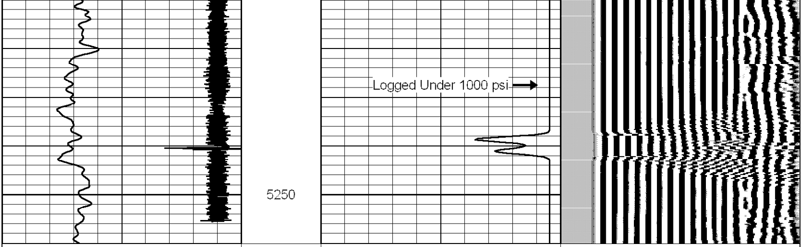






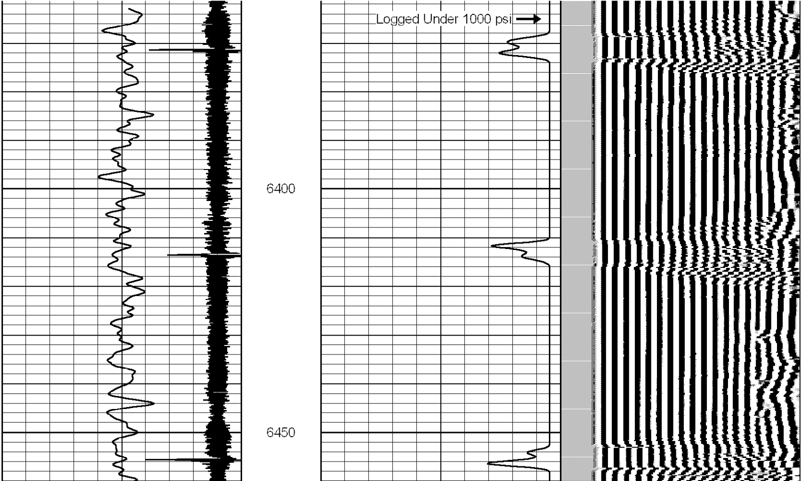
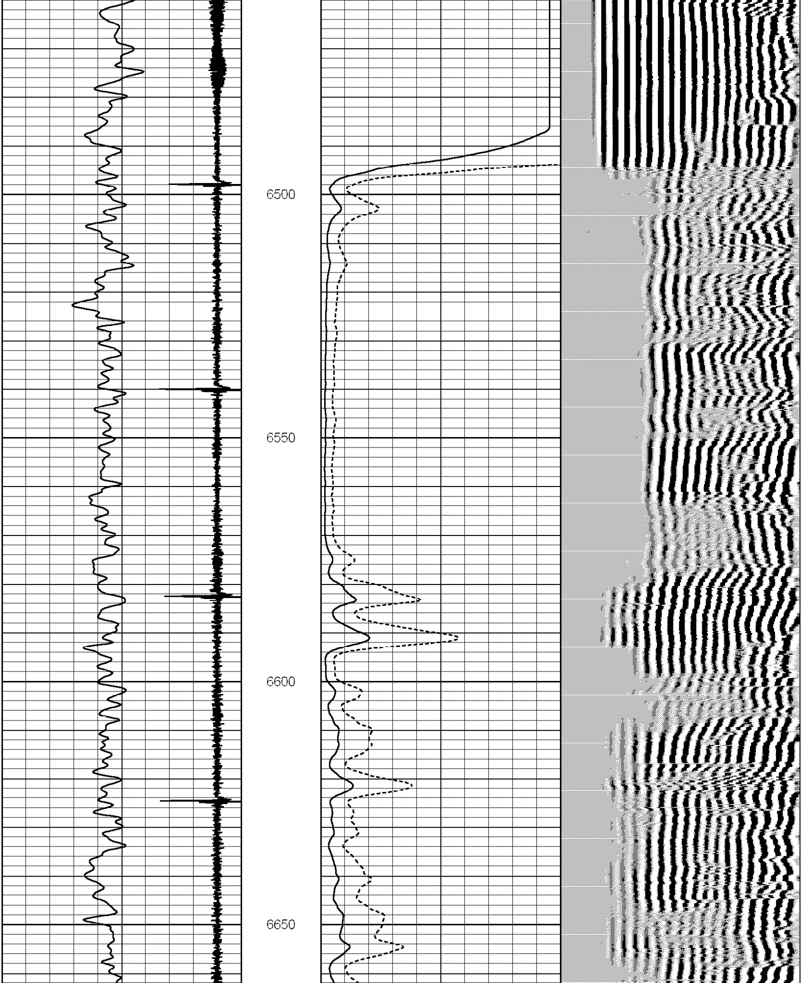
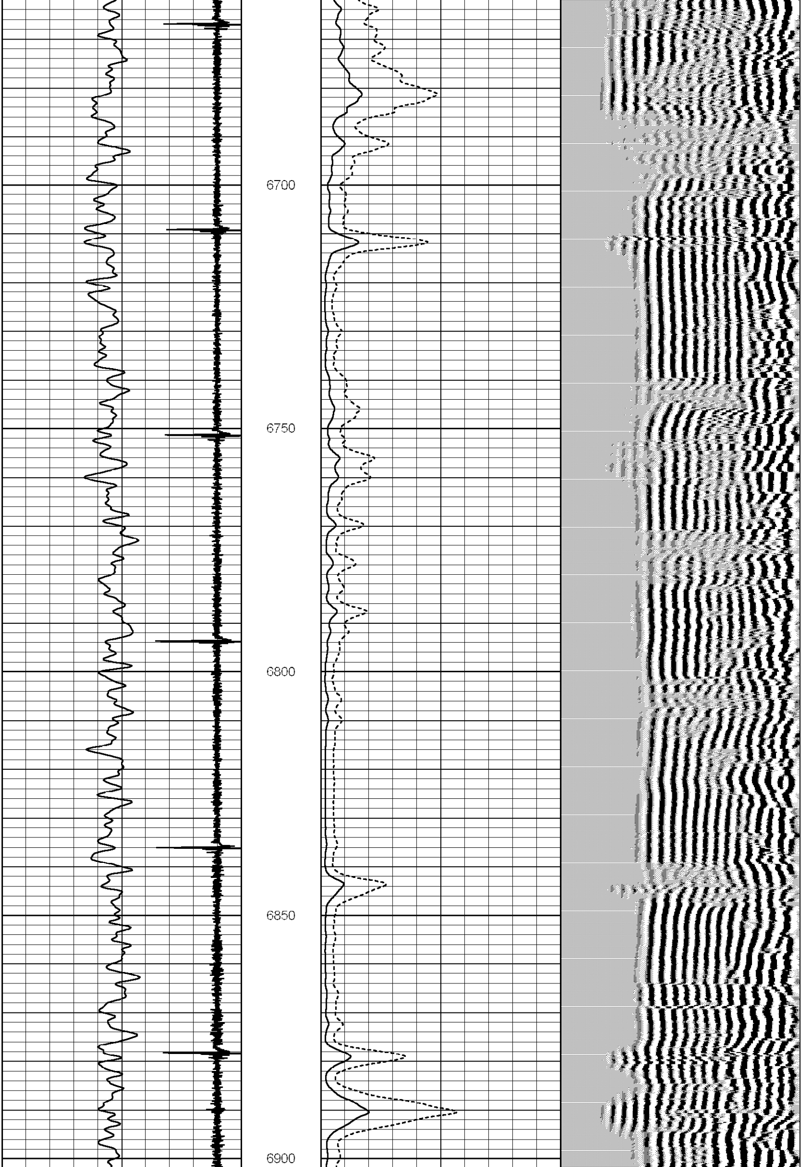
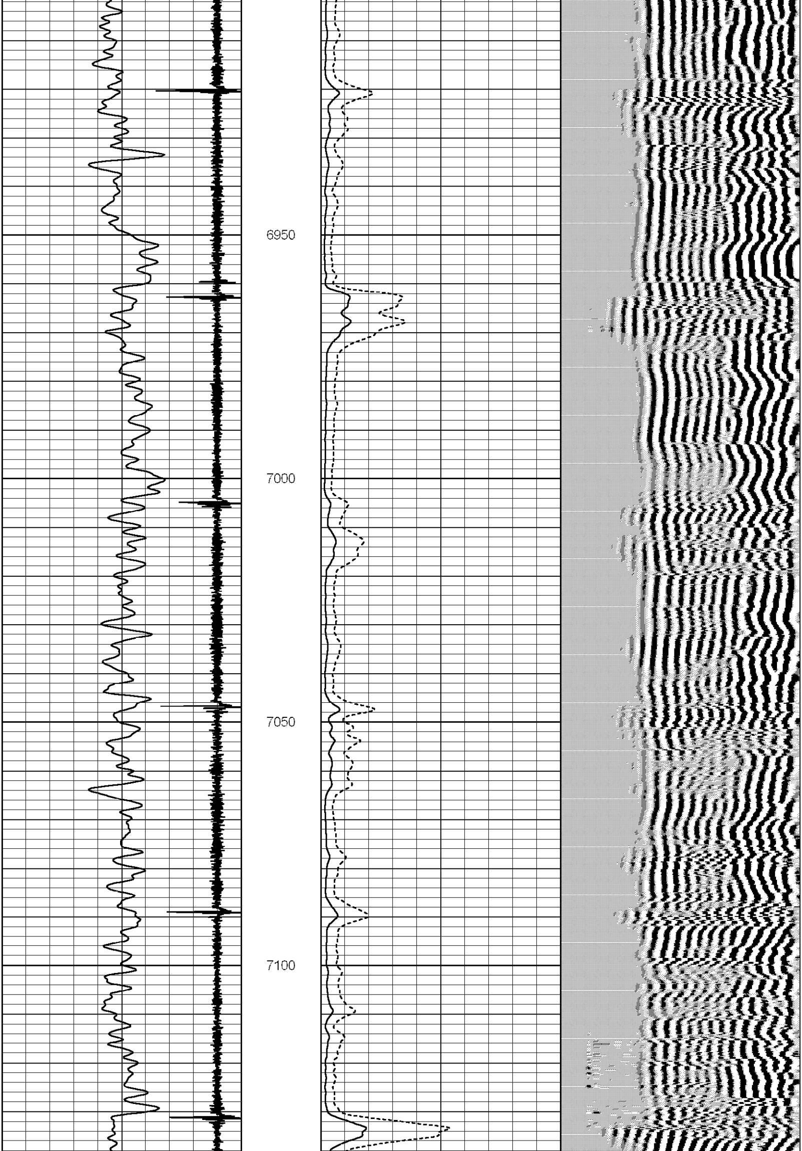
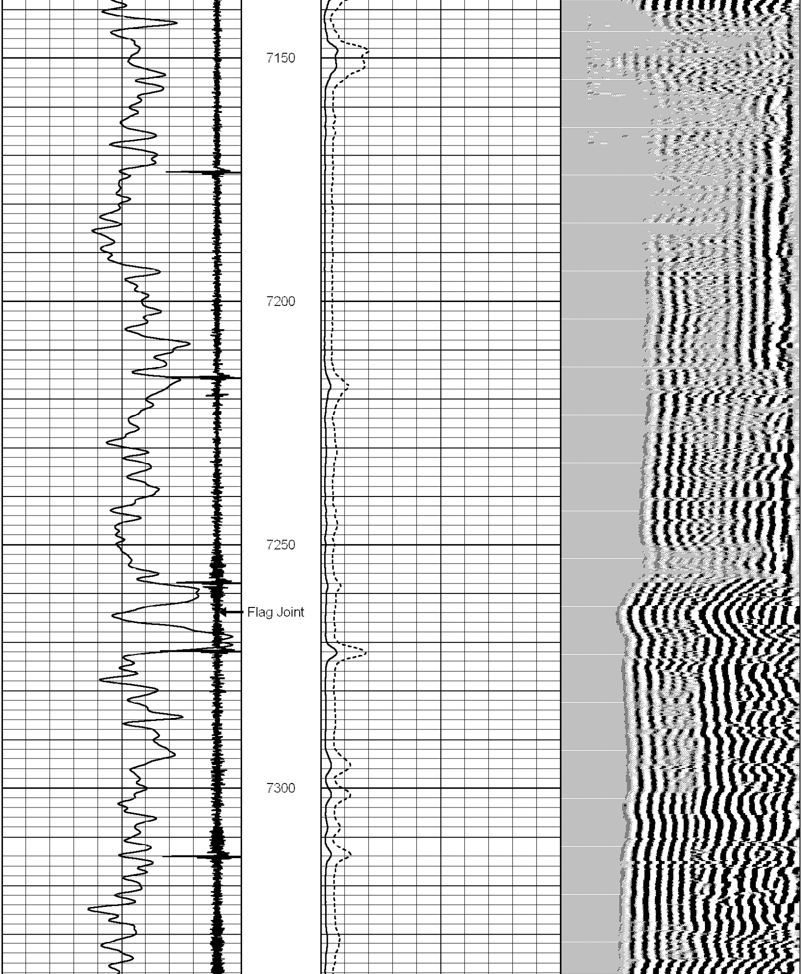
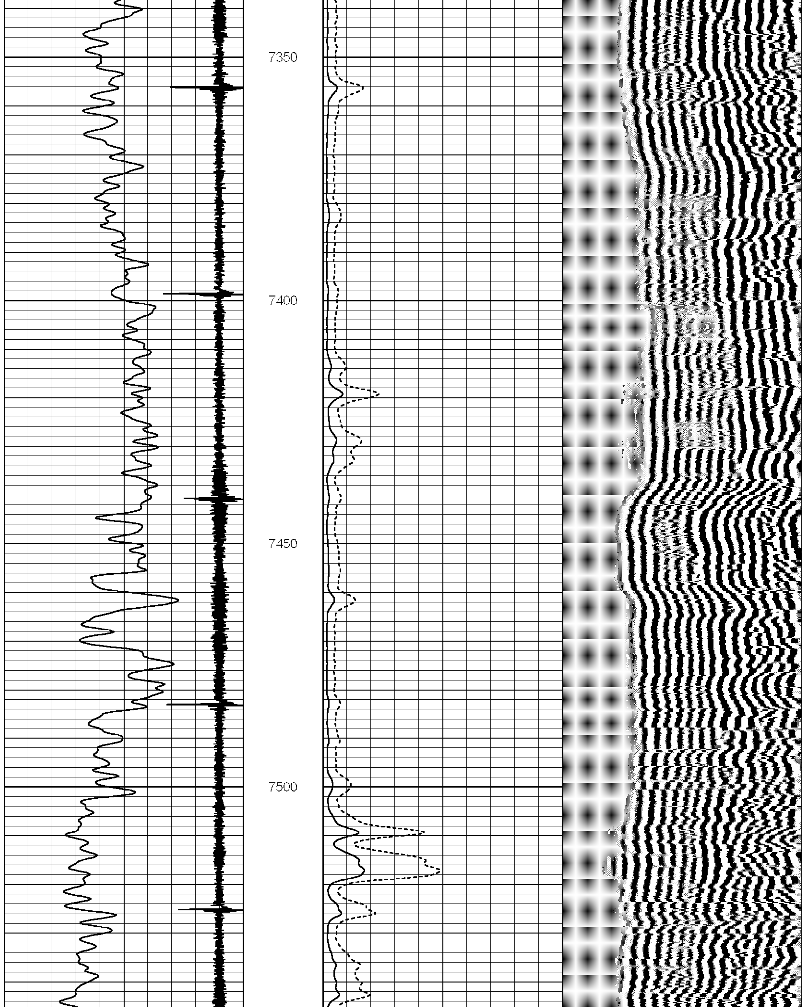
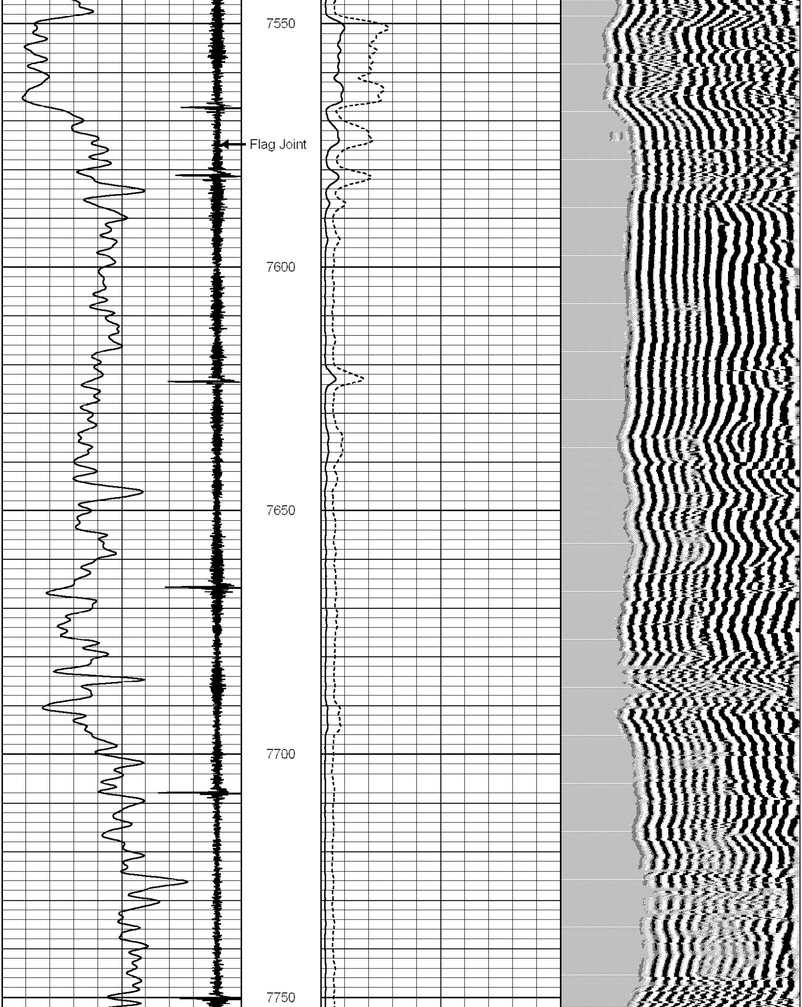
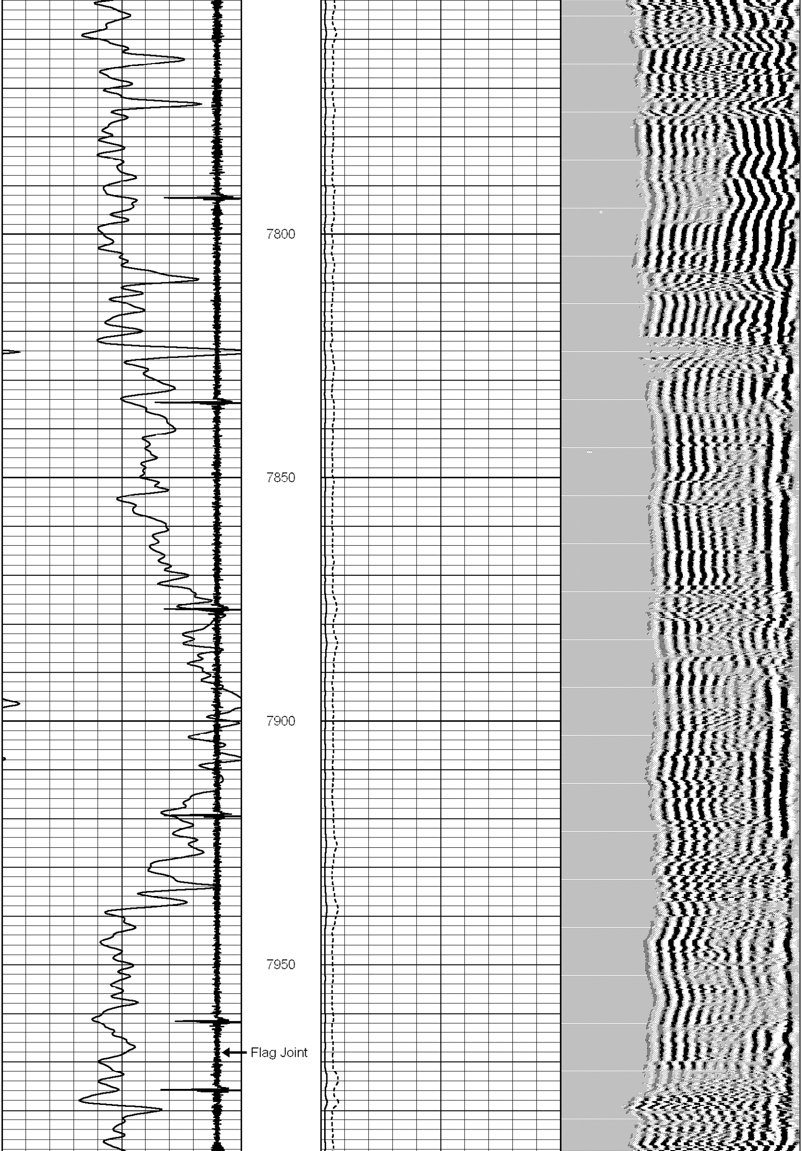
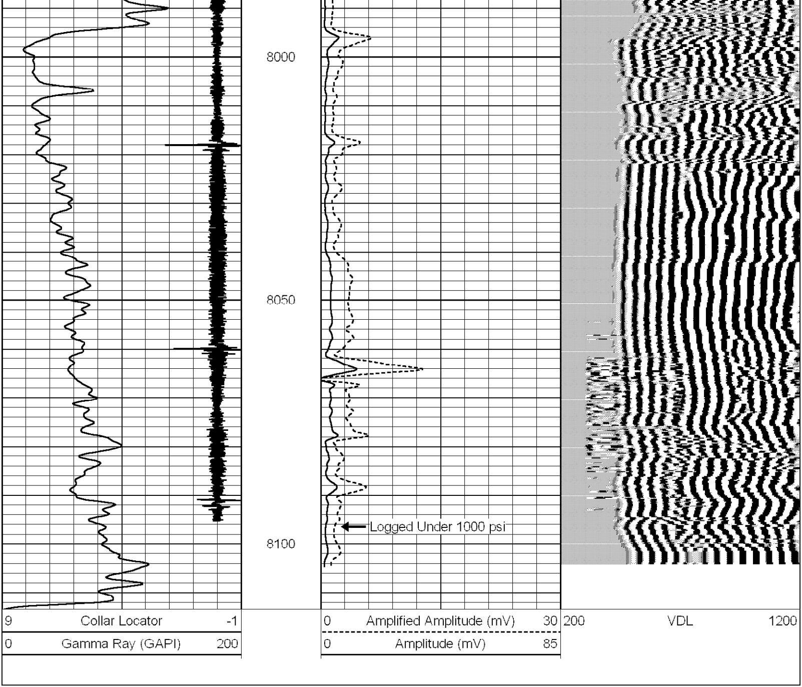






Collar Locator			Amplified Amplitude (mV)			VDL	
9	Collar Locator	-1	0	Amplified Amplitude (mV)	30	200	VDL	1200
0	Gamma Ray (GAPI)	300	0	Amplitude (mV)	85			

Database File: c:\warrior\data\caldwell14-25.db
Dataset Pathname: pass2
Presentation Format: scbl_dr
Dataset Creation: Thu Jan 11 13:21:25 2007 by Log Std Casedhole 06040
Charted by: Depth in Feet scaled 1:240

9	Collar Locator	-1	0	Amplified Amplitude (mV)	30	200	VDL	1200
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