IPS

Sonic Bond Log
Gamma-Ray
CCL

Company KERR-McGEE OIL & GAS ONSHORE LP
Well SEC FOUR 3-4
Field WATTENBERG
County WELD
State COLORADO

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Well	SEC FOUR 3-4
Field	WATTENBERG
County	WELD State COLORADO

Location: API # : 05-123-29455

SHL:1293' FNL & 1287' FWL NWNW
BHL:656' FNL & 1936' FWL NENW

SEC 4 TWP 1N RGE 68W

Other Services

Permanent Datum	GL	Elevation	5028
Log Measured From	KB 15'		
Drilling Measured From	KB		

Elevation
K.B. 5043
D.F. 5042
G.L. 5028

Date	07-14-2009		
Run Number	ONE		
Depth Driller	8425		
Depth Logger	8364		
Bottom Logged Interval	8353/5800		
Top Log Interval	6450/2750		
Open Hole Size	7 7/8"		
Type Fluid	KCL WATER		
Density / Viscosity	1.0		
Max. Recorded Temp.	250		
Estimated Cement Top	6665/2950		
Time Well Ready			
Time Logger on Bottom			
Equipment Number	2		
Location	GREELEY		
Recorded By	T, GORDON		
Witnessed By	L. CAMP		

Borehole Record				Tubing Record			
Run Number	Bit	From	To	Size	Weight	From	To
ONE	12 1/4"	0	816				
TWO	7 7/8"	816	8425				

Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String	8 5/8"	24#	0	816
Prot. String				
Production String	4 1/2"	11.6#	0	T.D.
Liner				

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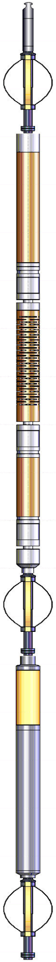
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs,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

CORRECTED UP HOLE 3' TO CORRELATE TO PSI COMPENSATED DENSITY LOG.

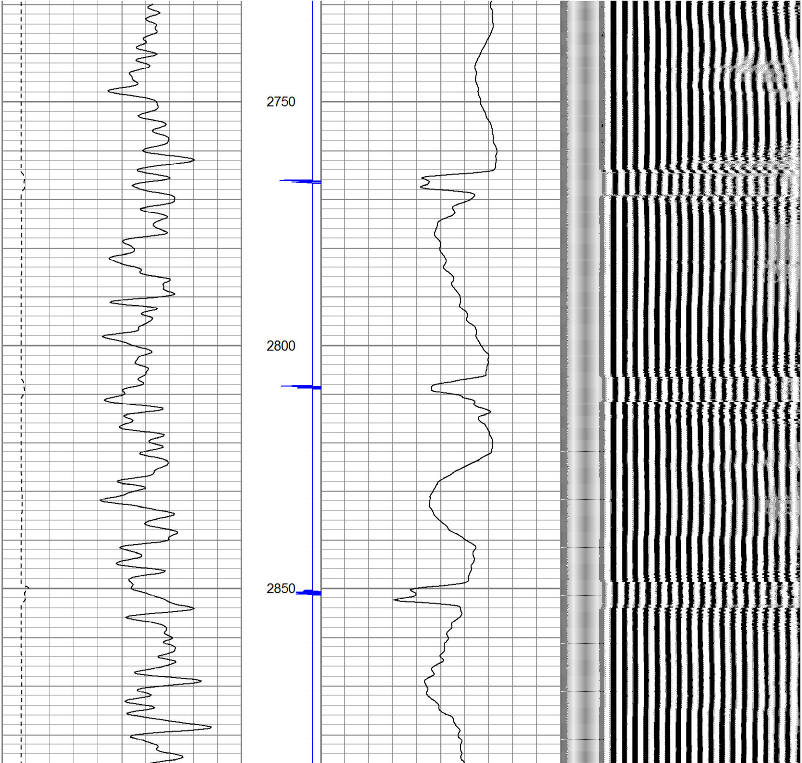
THANK YOU FOR USING I.P.S.!!!!!!!

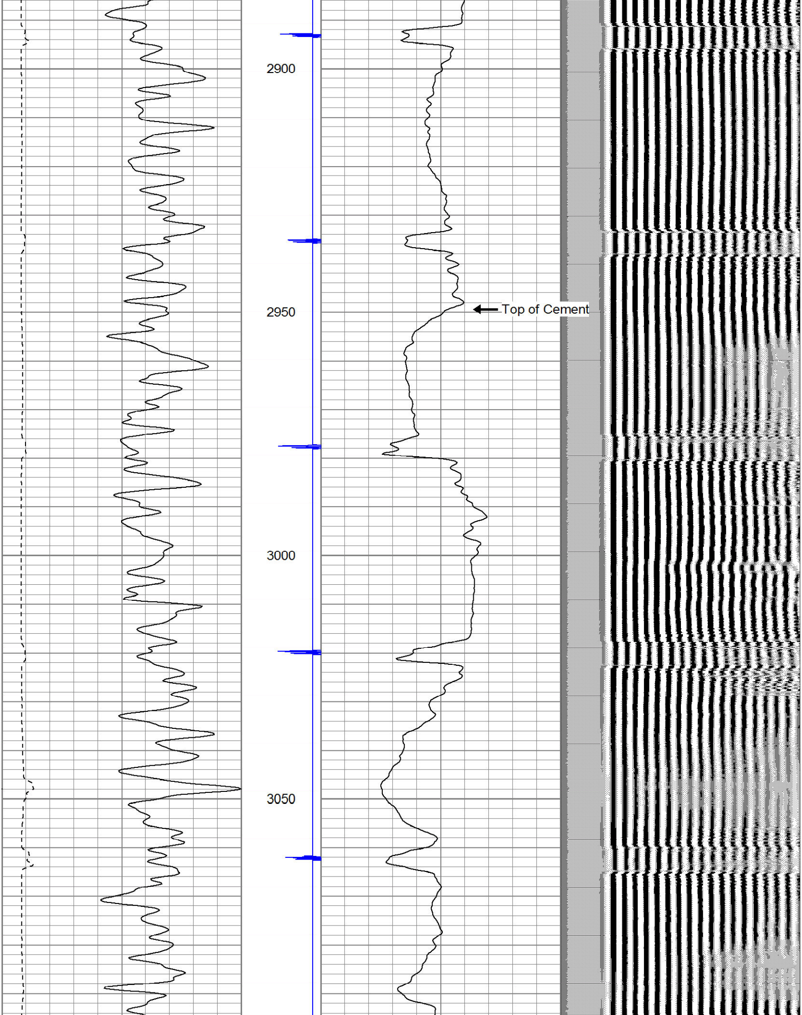
Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
			STD-Standard (STNDRD) Standard Cable Head	1.00	1.44	10.00
			CENT-ComProbe (cmpcent)	1.67	1.69	8.00
			CBL-Probe (275) Probe 2.75" Dual Receiver Bond	8.92	2.75	60.00
WVF3	12.02					
WVF5	11.02					
			CENT-ComProbe (cmpcent2)	1.67	1.69	8.00
CCL	5.33					
			GR-Probe (275) Probe 2.75" 4 Channel Pulse	4.50	2.75	30.00
GR	2.50					
			CENT-ComProbe (cmpcent3)	1.67	1.69	8.00

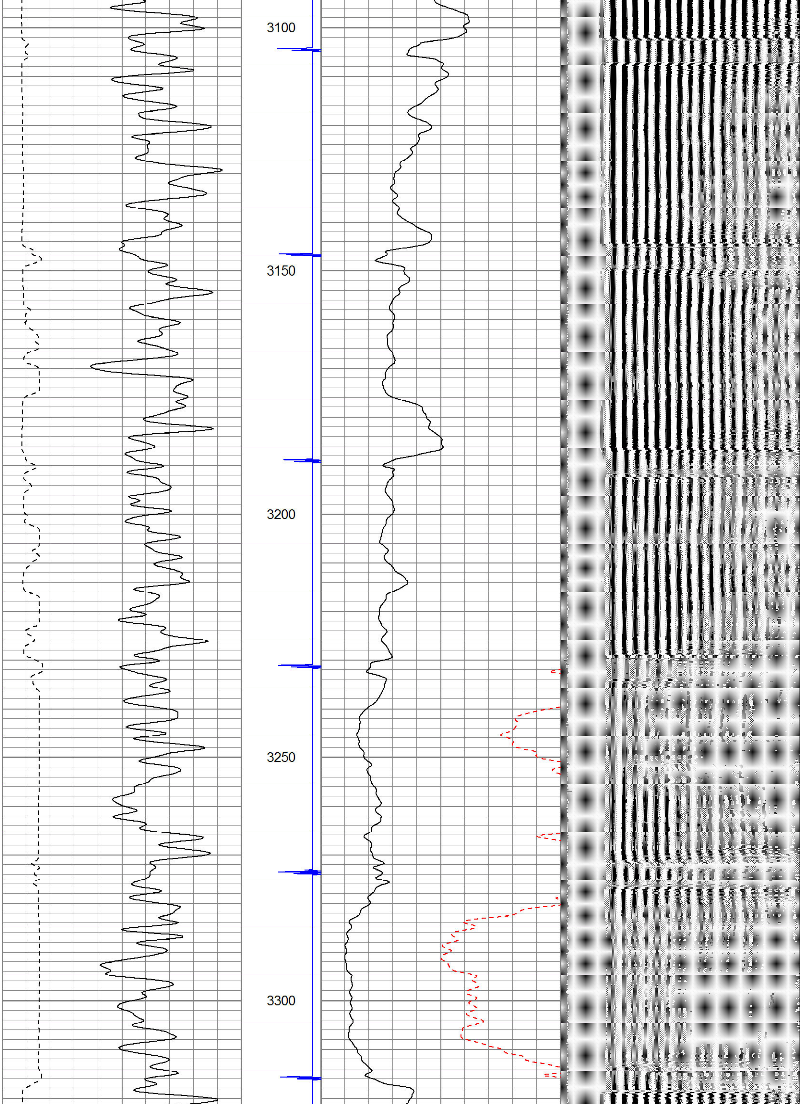
Dataset:	sec four 3-4.db: field/well/run1/pass4
Total Length:	19.42 ft
Total Weight:	124.00 lb
O.D.	2.75 in

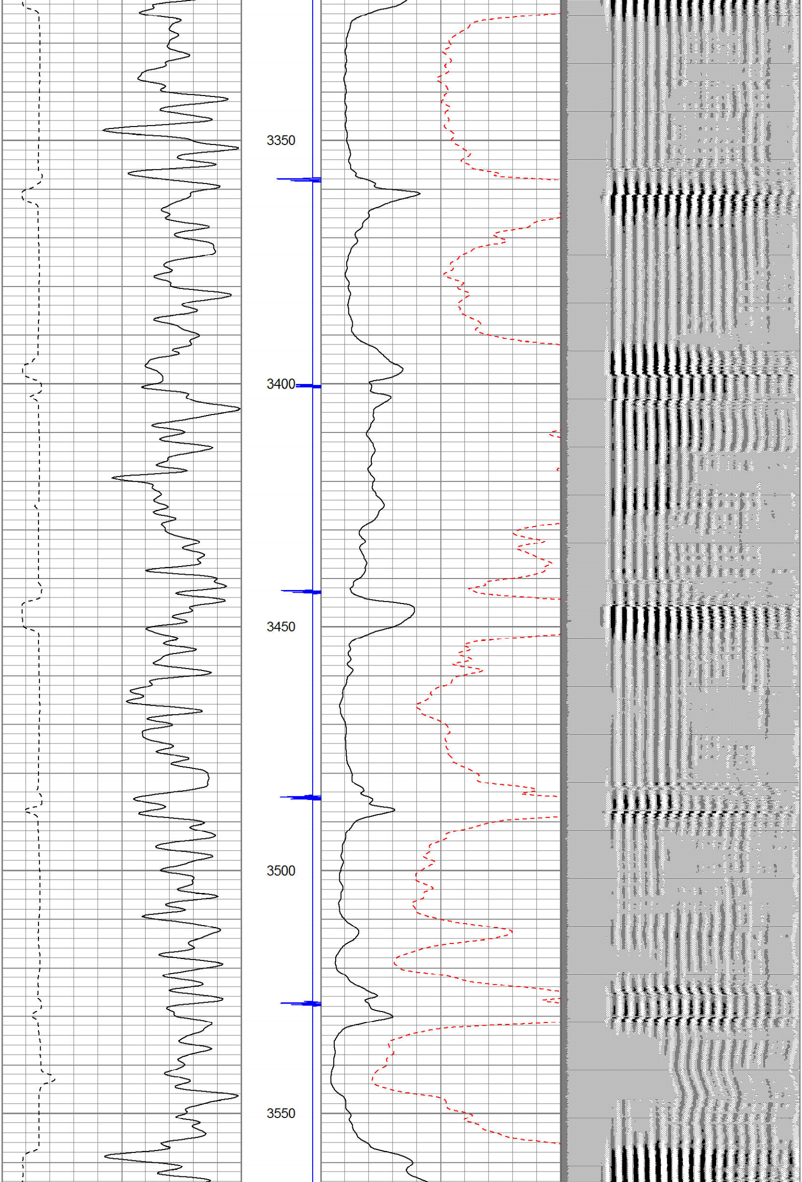
Database File: sec four 3-4.db
Dataset Pathname: pass4
Presentation Format: ipsdrcbl
Dataset Creation: Tue Jul 14 13:41:11 2009 by Log Std Casedhole 08121
Charted by: Depth in Feet scaled 1:240

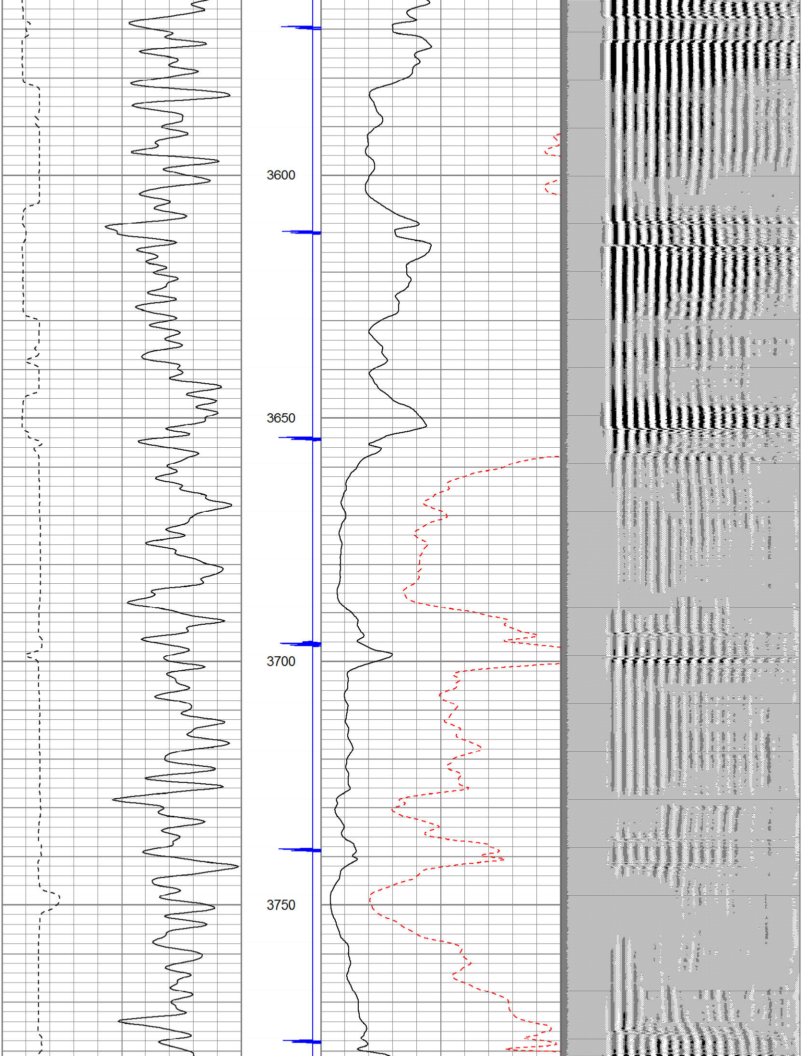
30	Gamma Ray (GAPI)	130	Collar Locator	0	Amplified Amplitude (mV)	20	200	VDL	1200
200	TT3 (usec)	800	9 -1	0	Amplitude (mV)	100			
130	gr (GAPI)	230							

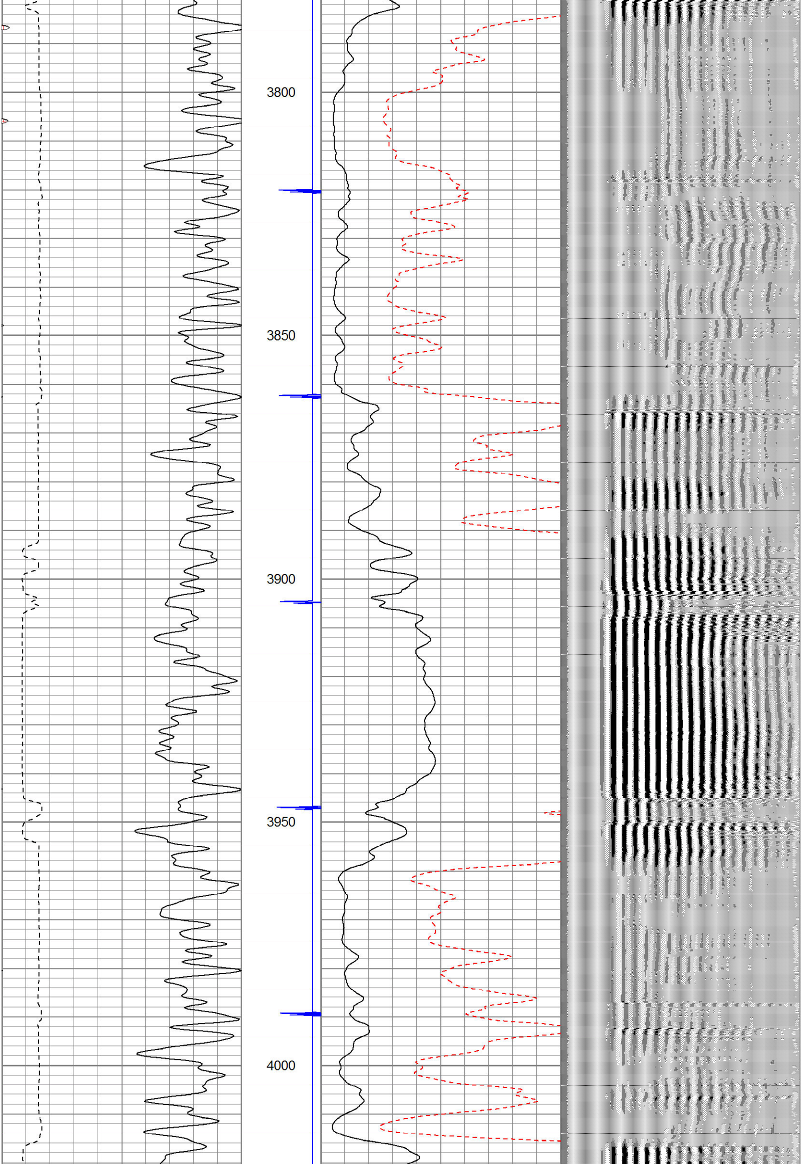


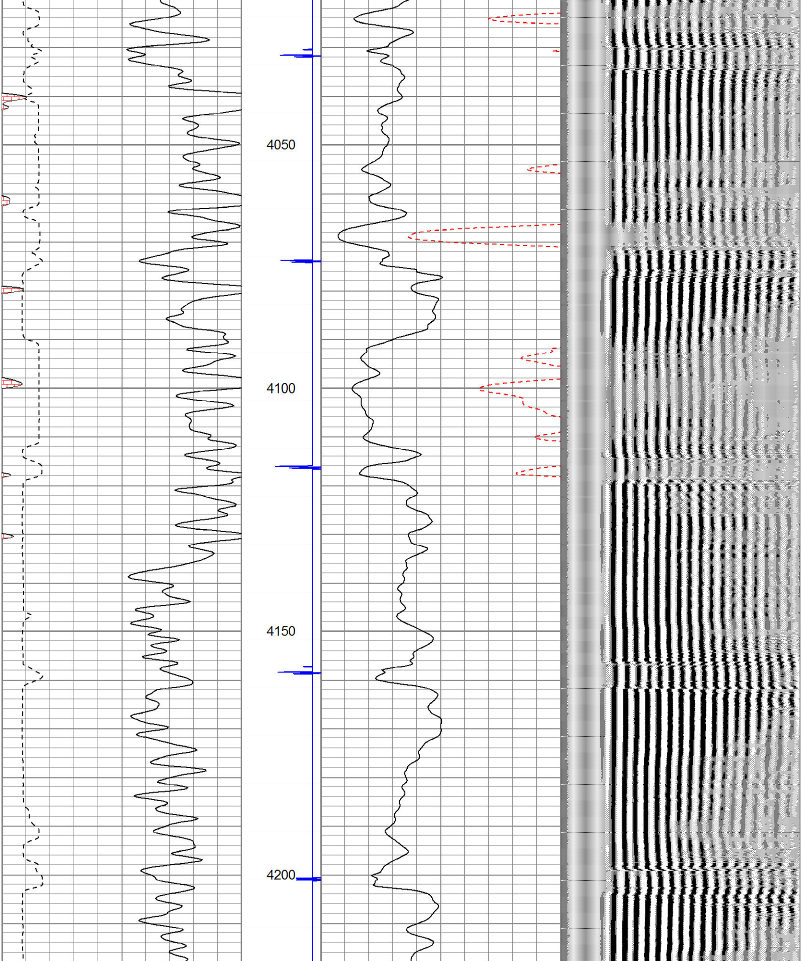


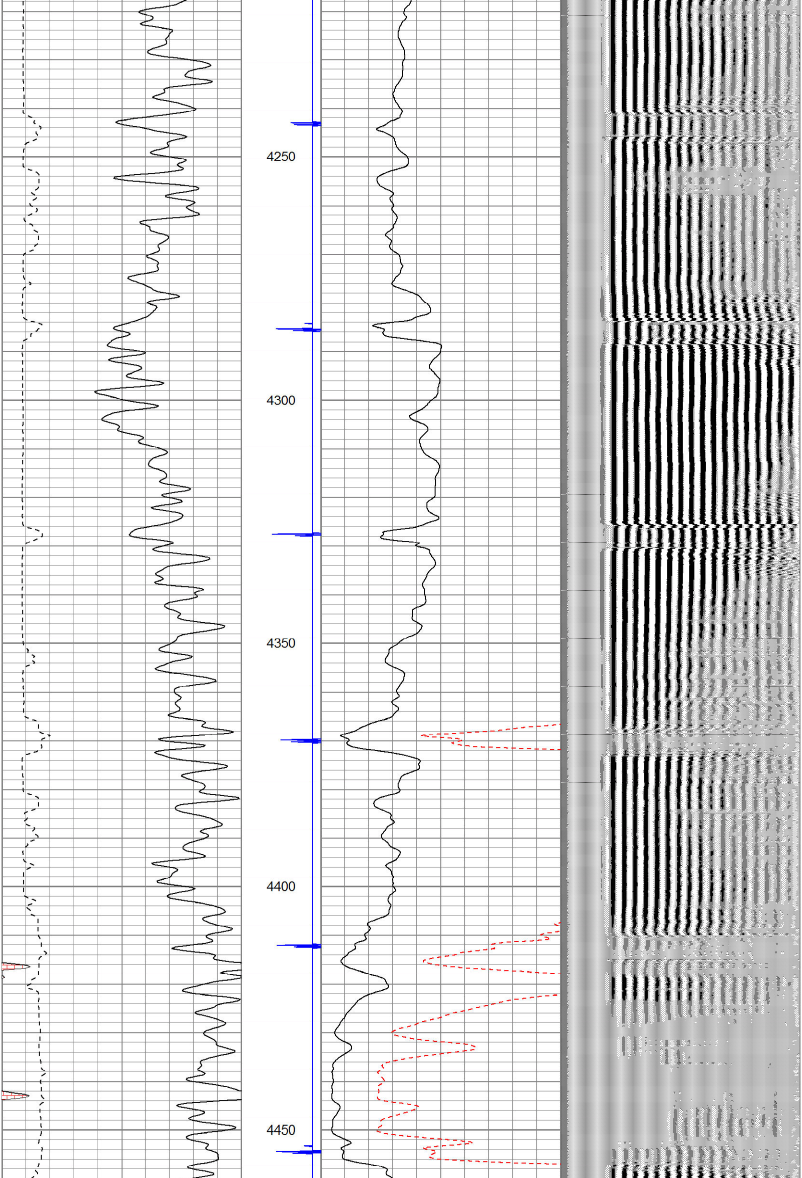


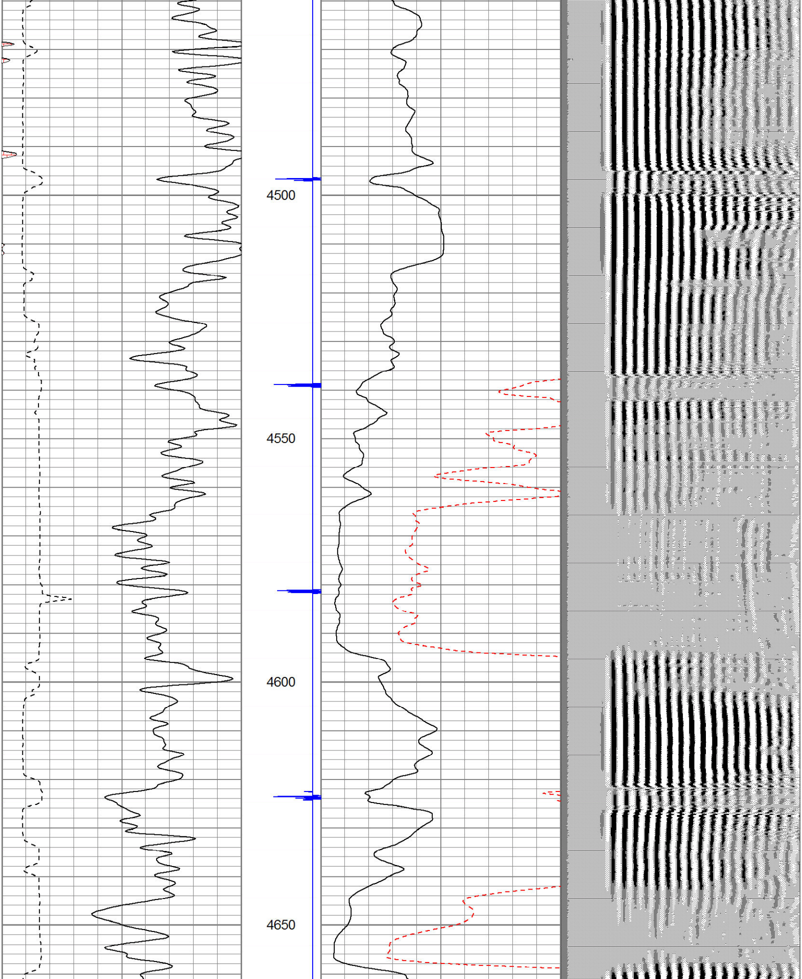


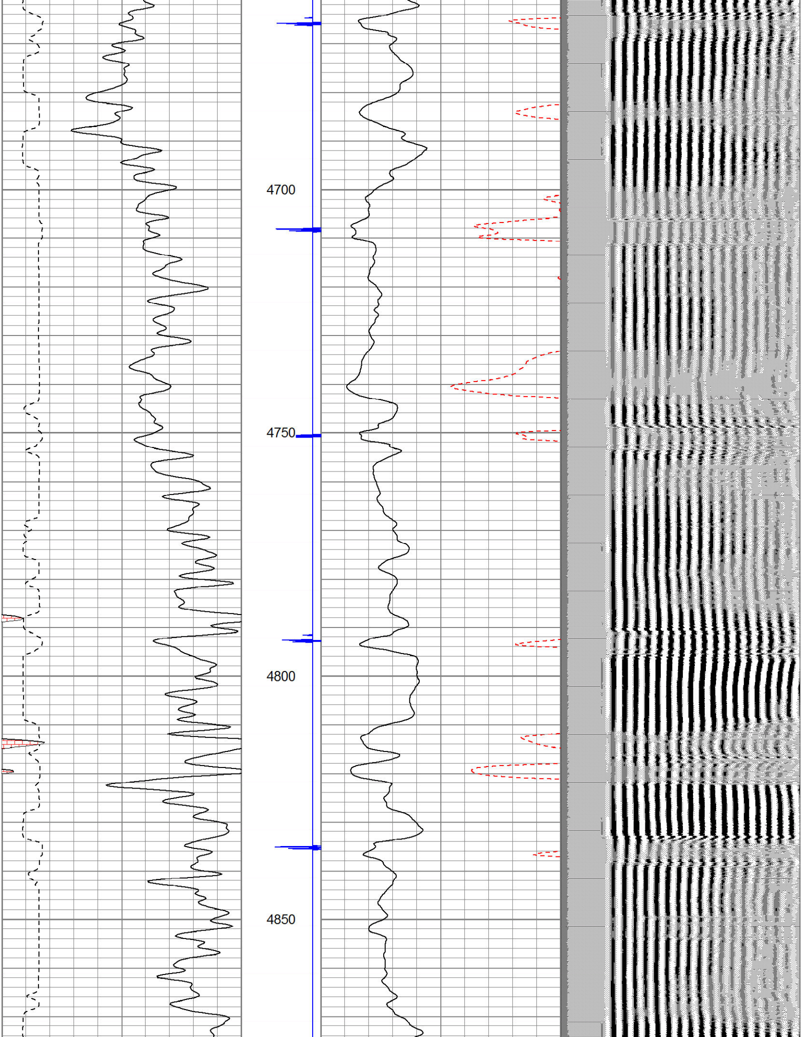


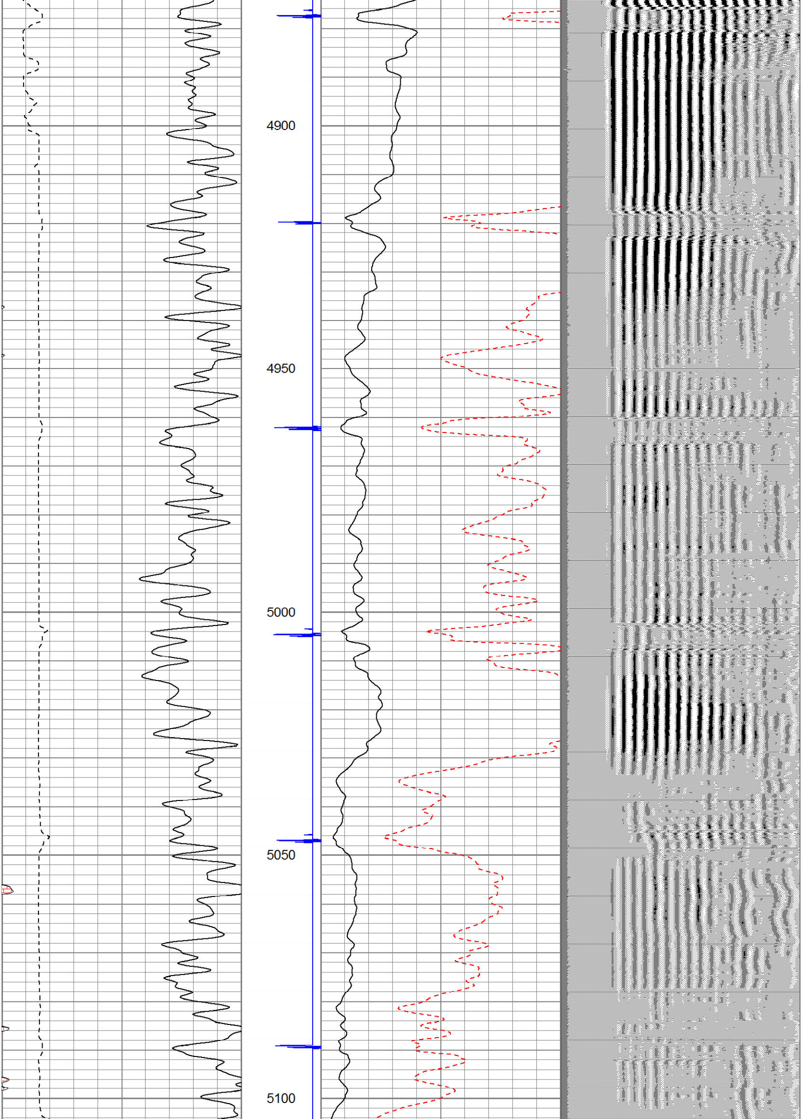


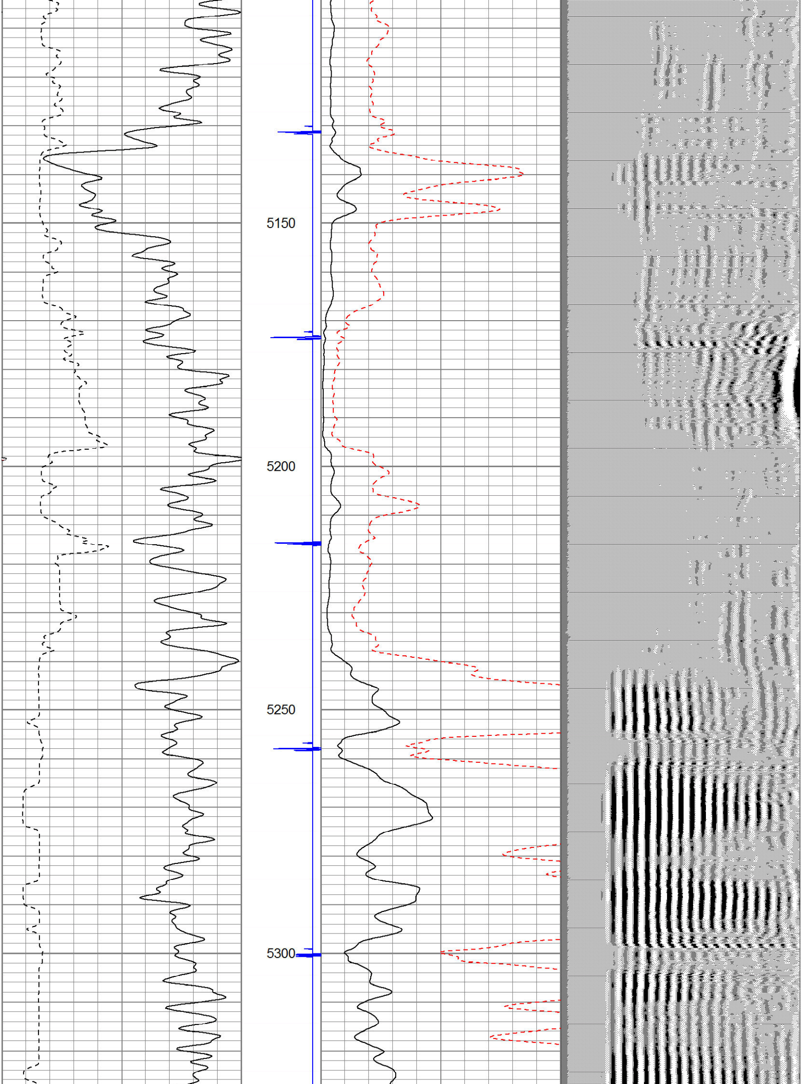


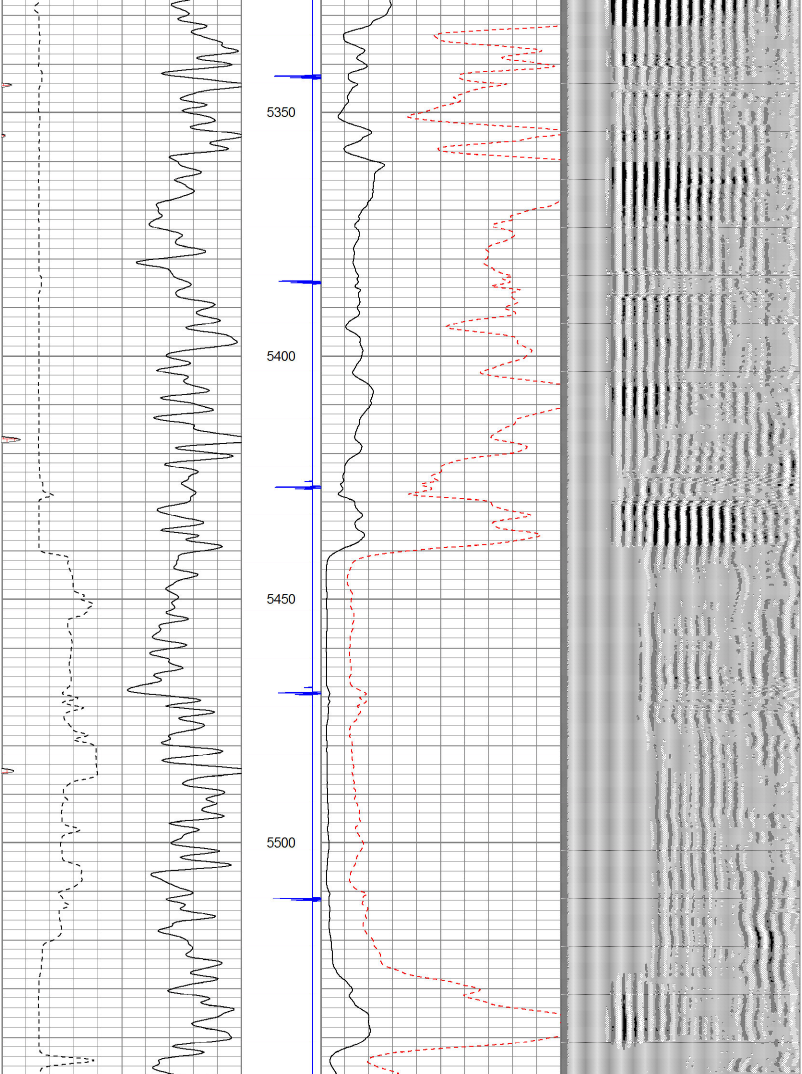


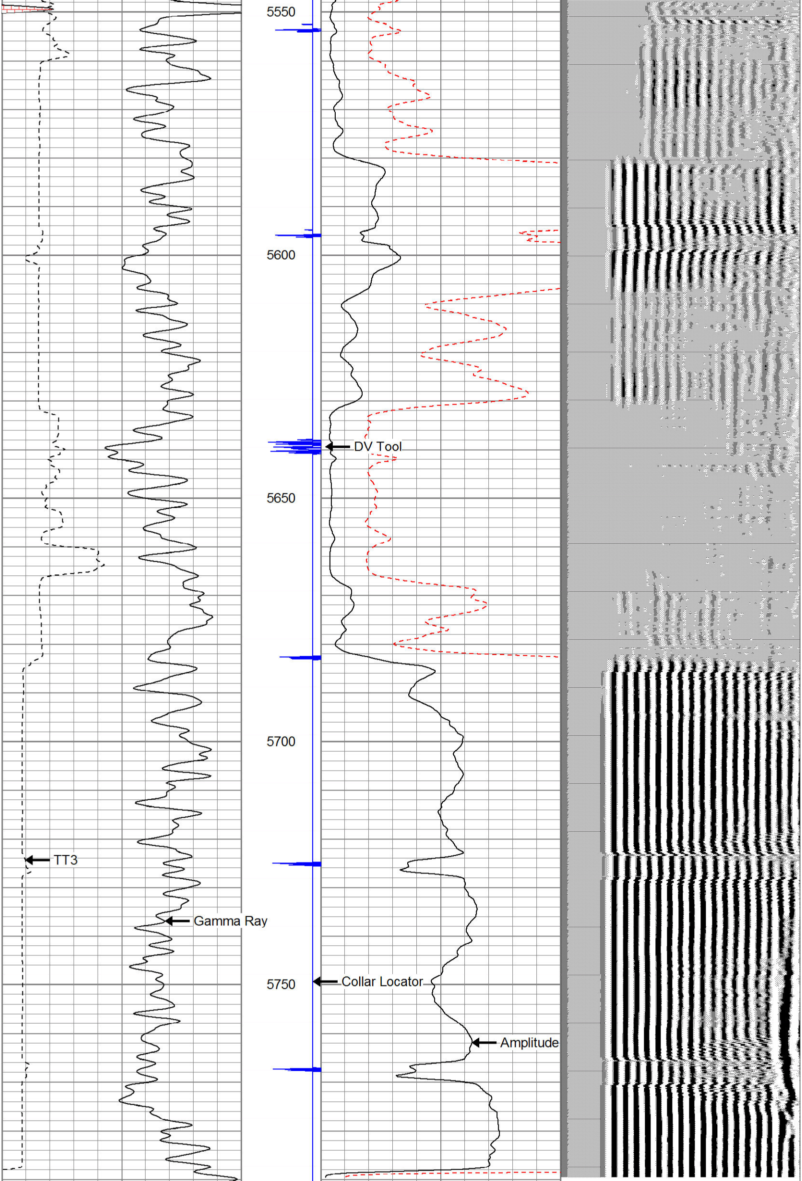


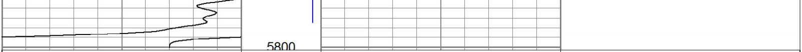








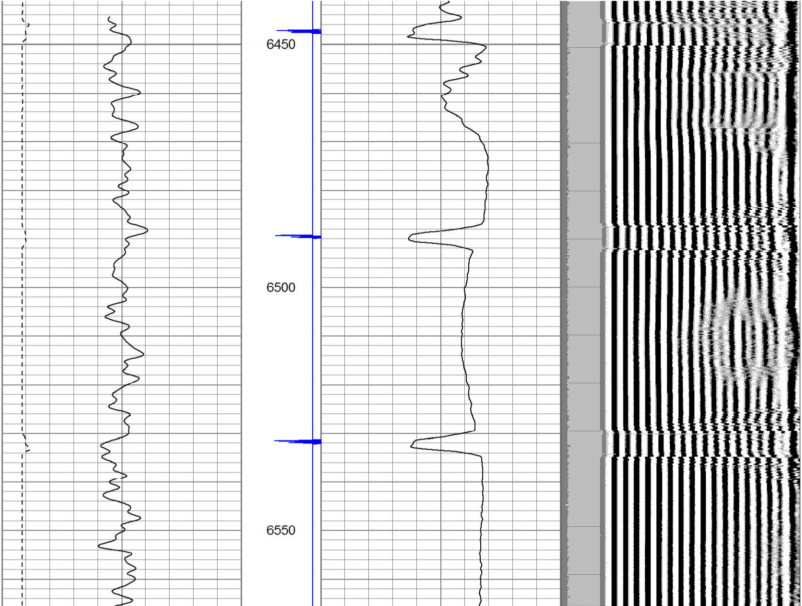


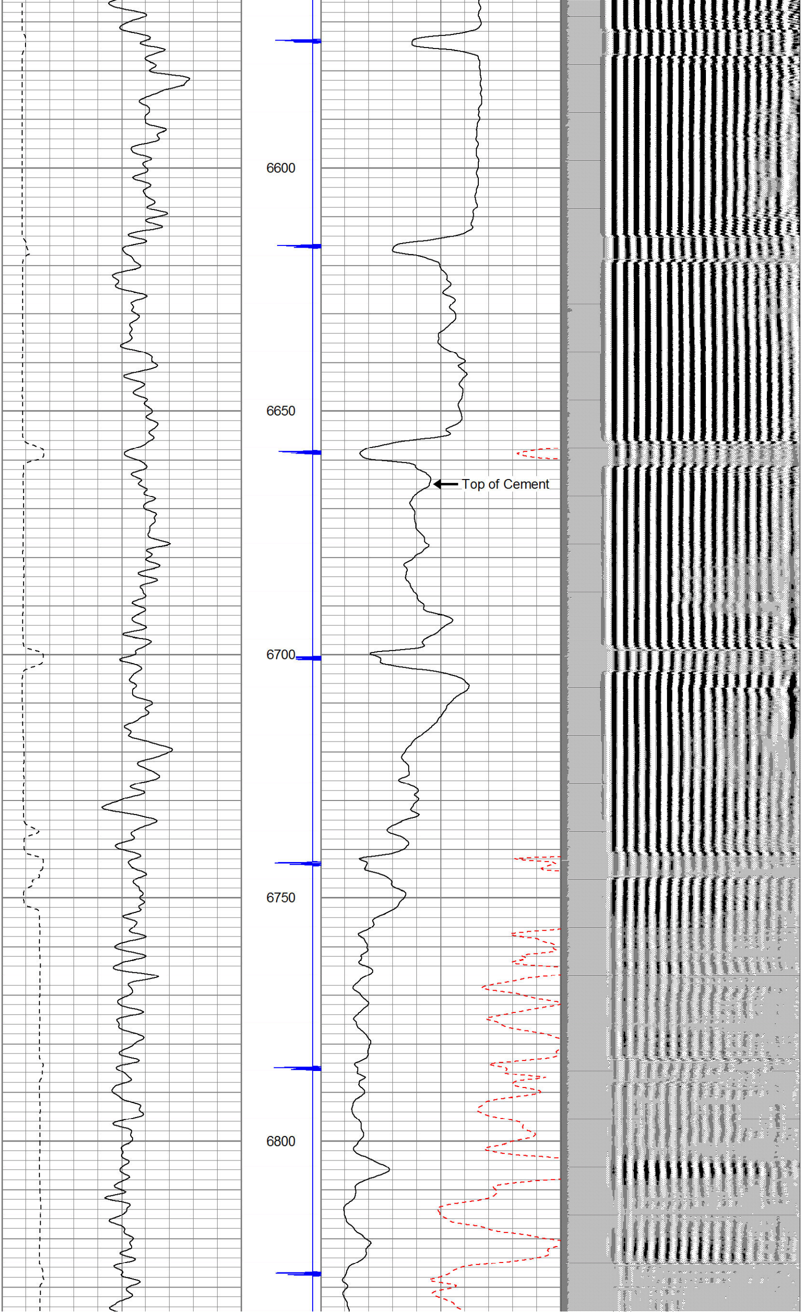


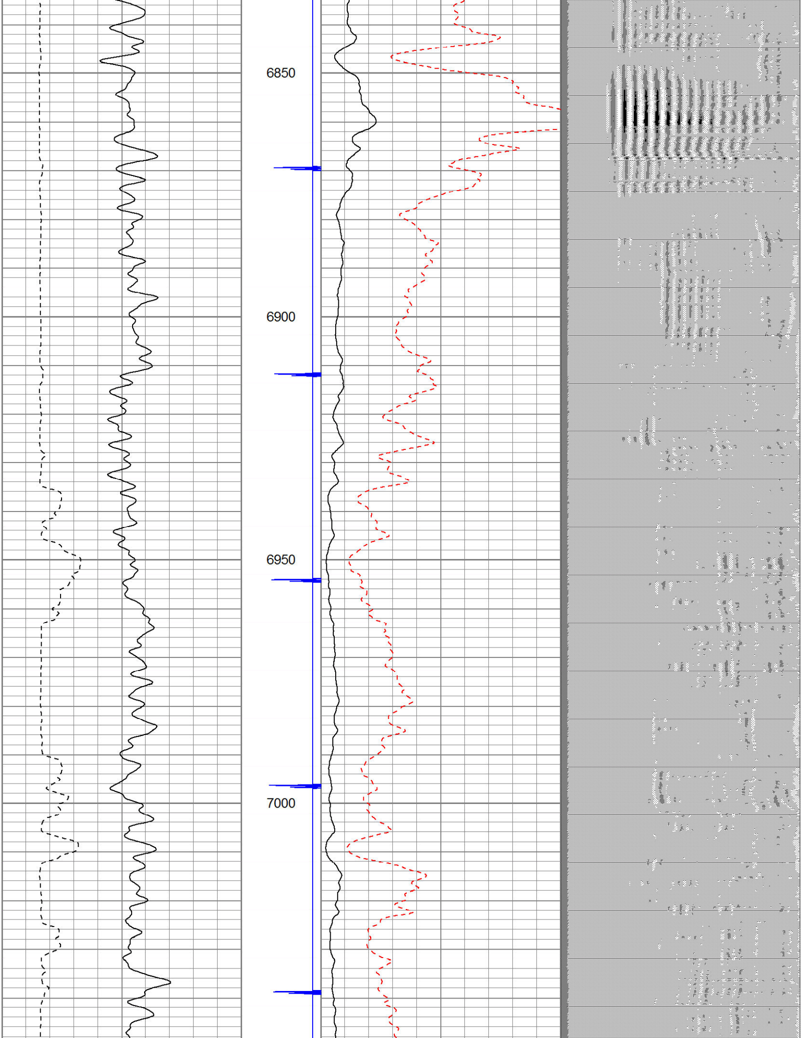
30 Gamma Ray (GAPI) 130	Collar Locator	0 Amplified Amplitude (mV) 20	200 VDL 1200
200 TT3 (usec) 800	9 -1	0 Amplitude (mV) 100	
130 gr (GAPI) 230			

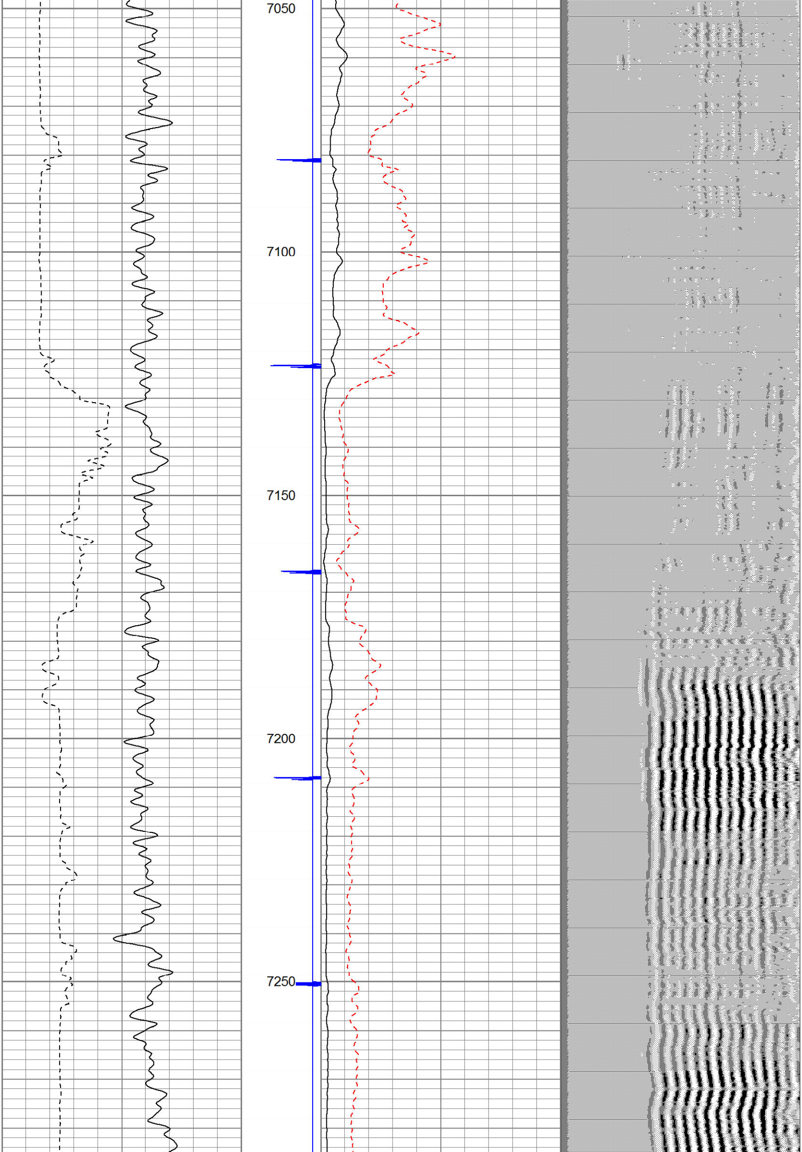
Database File:	sec four 3-4.db
Dataset Pathname:	pass3
Presentation Format:	ipsdrcbl
Dataset Creation:	Tue Jul 14 13:14:34 2009 by Log Std Casedhole 08121
Charted by:	Depth in Feet scaled 1:240

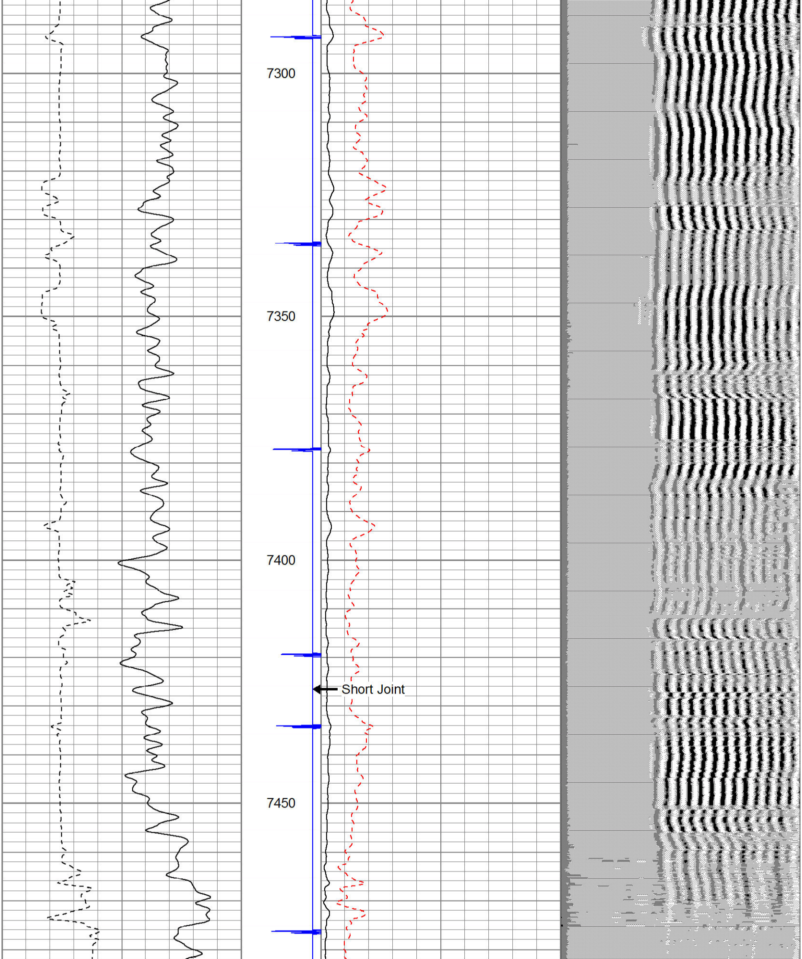
0 Gamma Ray (GAPI) 200	Collar Locator	0 Amplified Amplitude (mV) 20	200 VDL 1200
200 TT3 (usec) 800	9 -1	0 Amplitude (mV) 100	
200 gr (GAPI) 400			

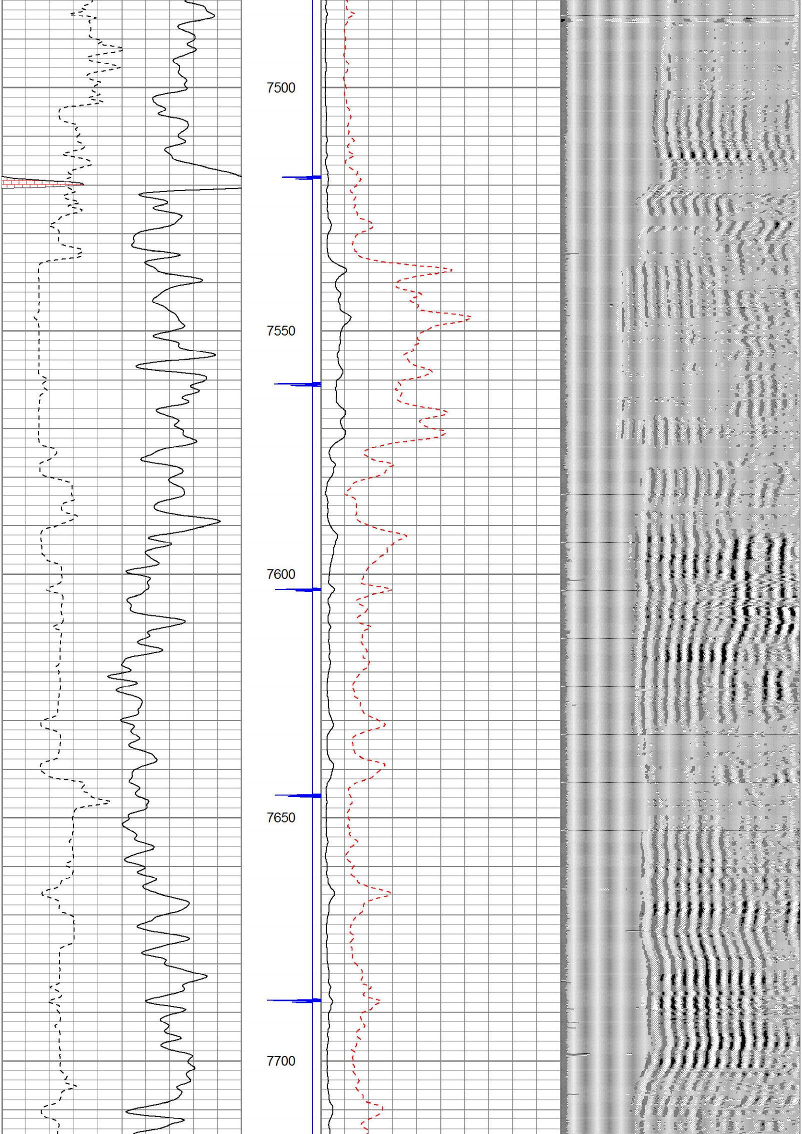


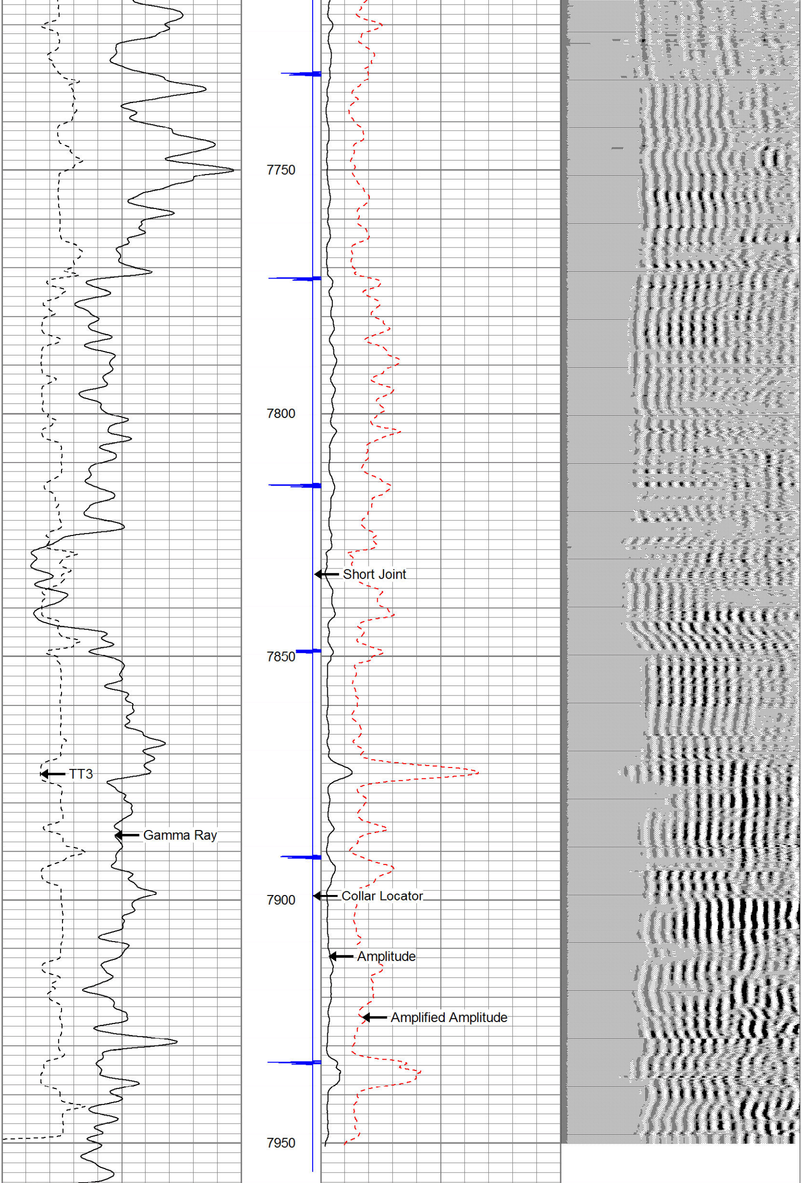








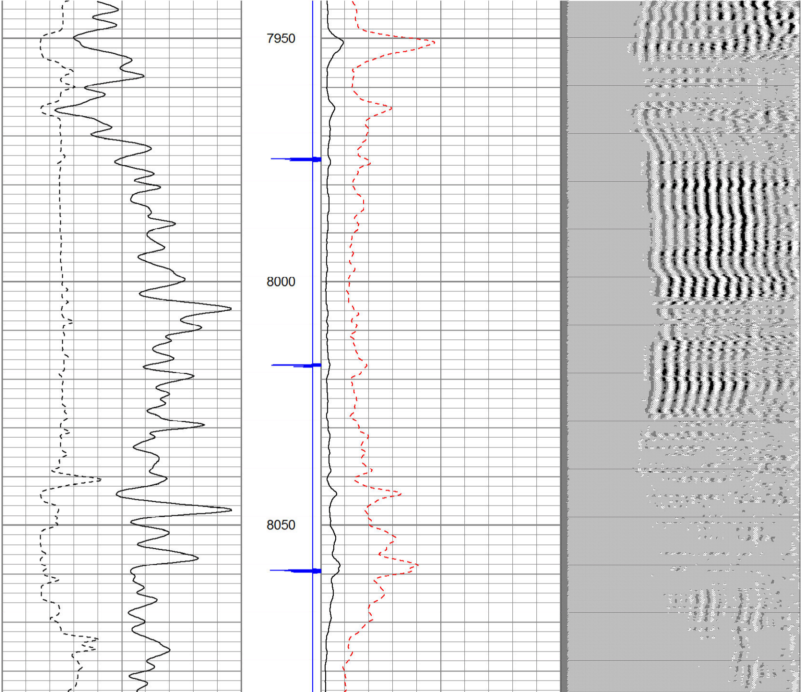


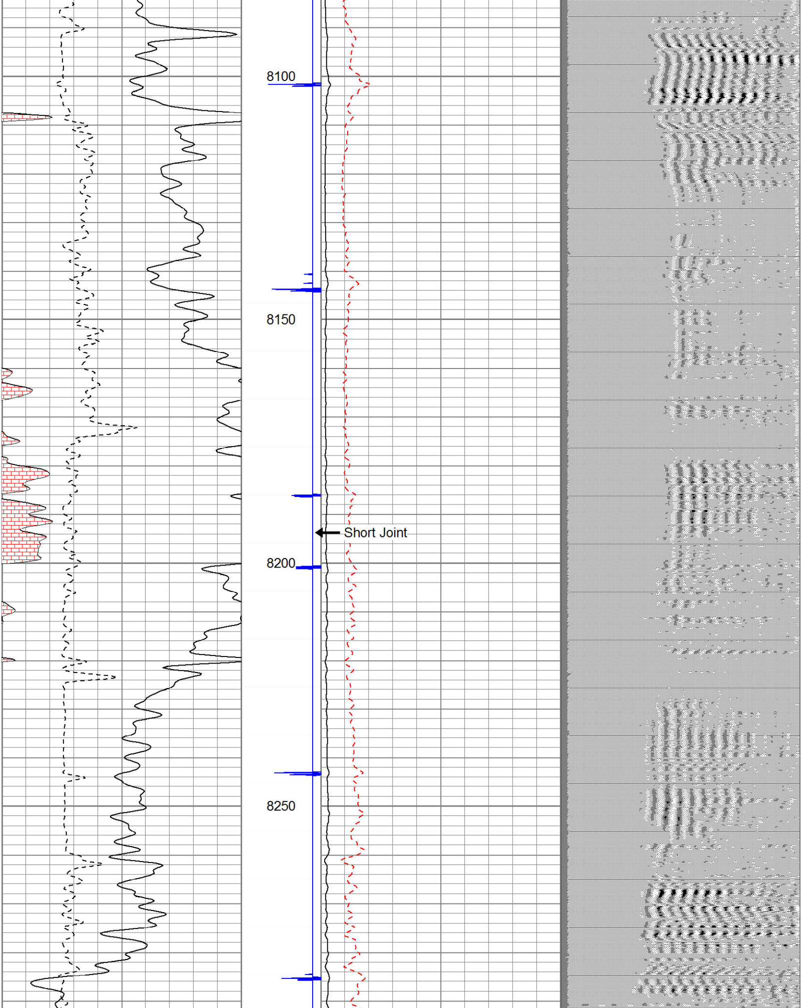


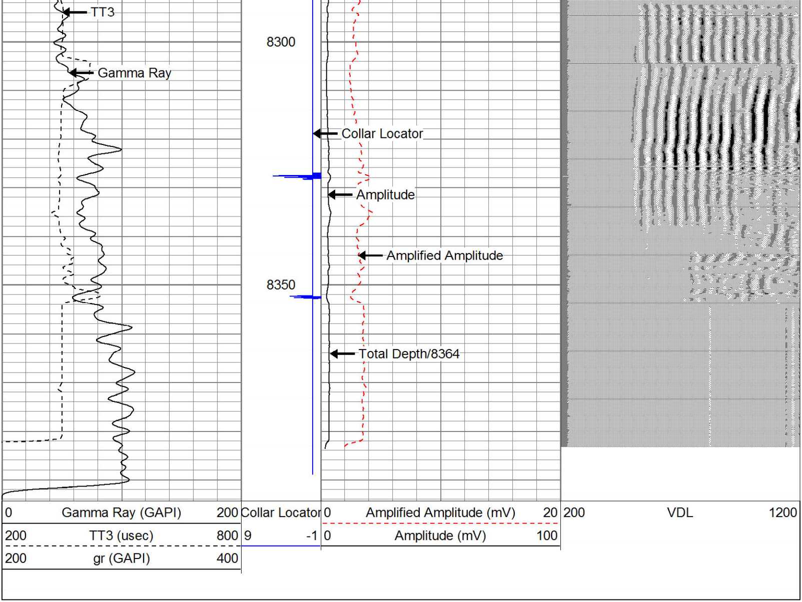
0 Gamma Ray (GAPI) 200	Collar Locator	0 Amplified Amplitude (mV) 20	200 VDL 1200
200 TT3 (usec) 800	9 -1	0 Amplitude (mV) 100	
200 gr (GAPI) 400			

Database File: sec four 3-4.db
Dataset Pathname: pass2
Presentation Format: ipsdrcbl
Dataset Creation: Tue Jul 14 13:05:05 2009 by Log Std Casedhole 08121
Charted by: Depth in Feet scaled 1:240

0 Gamma Ray (GAPI) 200	Collar Locator	0 Amplified Amplitude (mV) 20	200 VDL 1200
200 TT3 (usec) 800	9 -1	0 Amplitude (mV) 100	
200 gr (GAPI) 400			







IPS

Company	KERR-McGEE OIL &GAS ONSHORE LP
Well	SEC FOUR 3-4
Field	WATTENBERG
County	WELD
State	COLORADO