PIONEER

Pioneer Energy Services

Cement Bond Log

Company Renegade Oil and Gas
Well UPRR-Marrs #1-3
Field Kitty
County Adams
State Colorado

Company	Renegade Oil and Gas		
Well	UPRR-Marrs #1-3		
Field	Kitty		
County	Adams	State	Colorado

Location: API # : 05-001-06566

NW-4,NW-4
SEC 3, T3S, R62W

SEC 3 TWP 3S RGE 62W

Other Services

Permanent Datum	Ground Level	Elevation	5214'
Log Measured From	Kelly Bushing		
Drilling Measured From	Kelly Bushing		

Elevation
K.B. 5223'
D.F. 5222'
G.L. 5214'

Date	3/27/14		
Run Number	one		
Depth Driller	7340'		
Depth Logger	3200'		
Bottom Logged Interval	3200'		
Top Log Interval	60'		
Open Hole Size	N/A		
Type Fluid	Water		
Density / Viscosity	N/A		
Max. Recorded Temp.	N/A		
Estimated Cement Top	500'		
Time Well Ready	ROA		
Time Logger on Bottom	18:22		
Equipment Number	59		
Location	Ft. Morgan		
Recorded By	Cory Burns		
Witnessed By	Ed Ingve		

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

Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String				
Prot. String	4.5	11.6#	surface	7338'
Production String				
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

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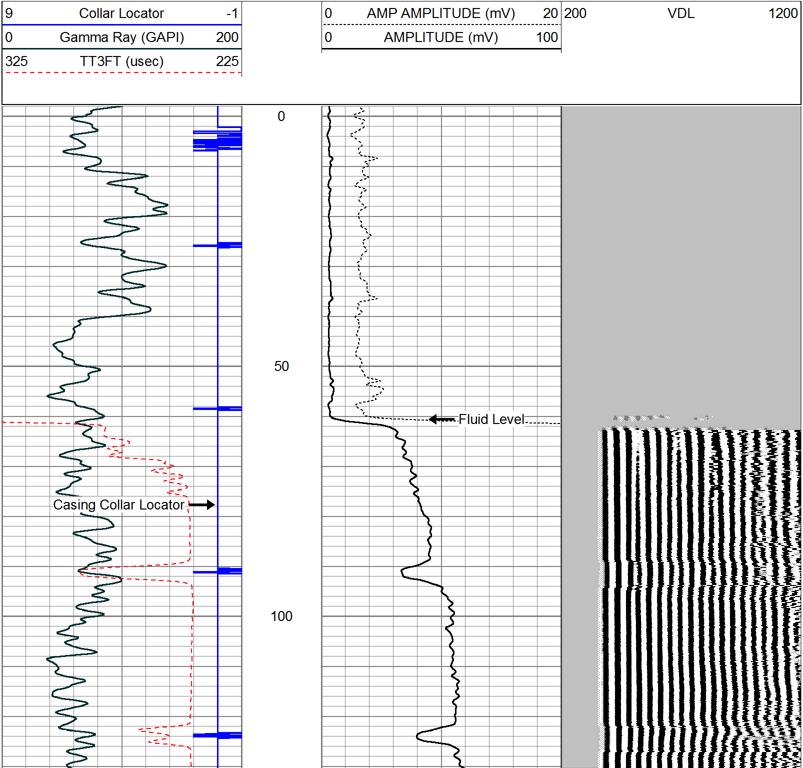
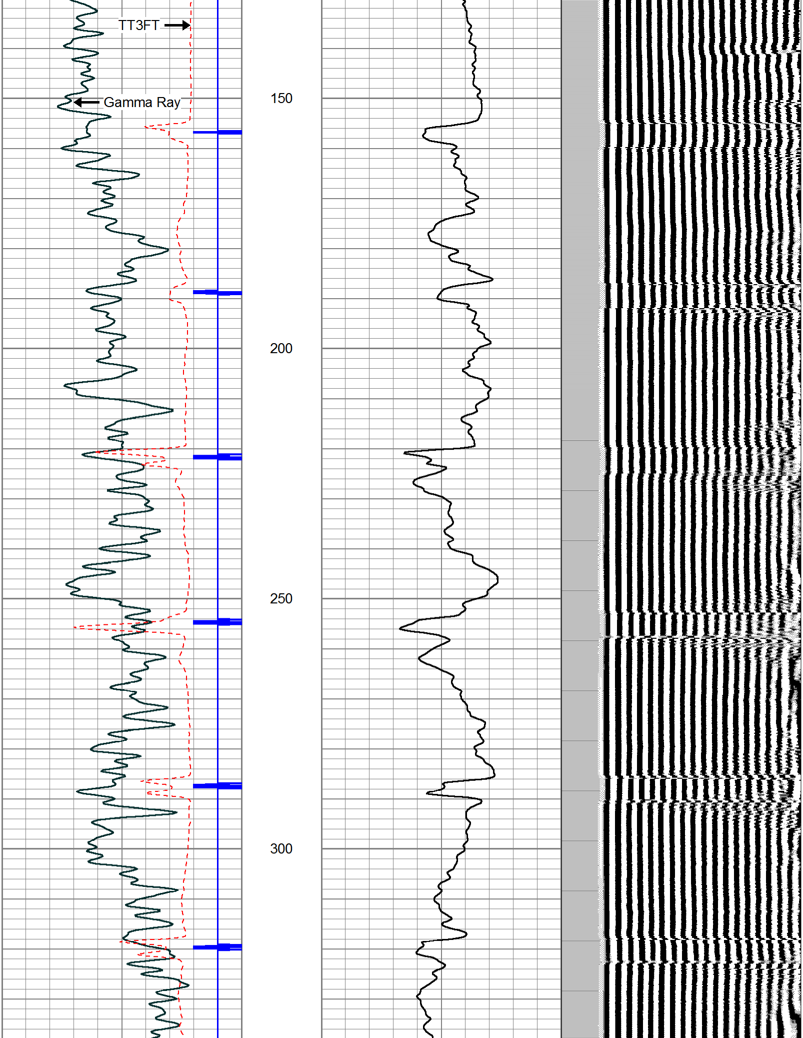
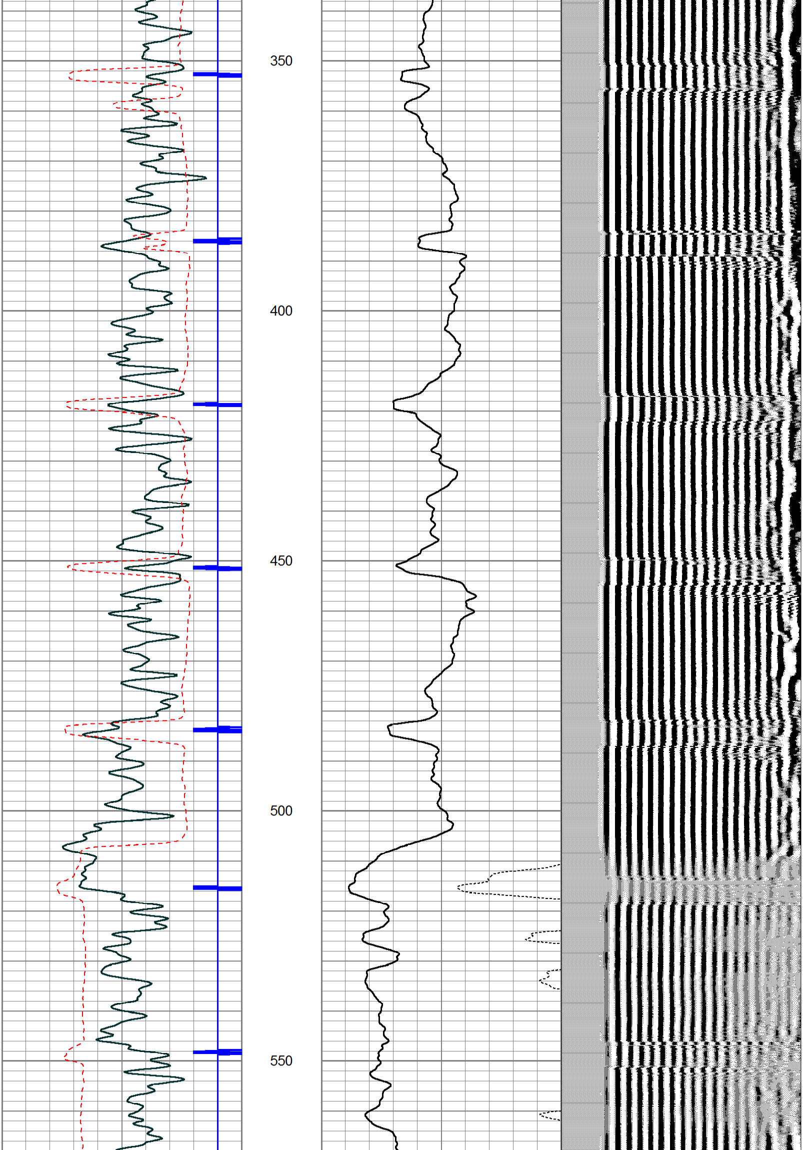
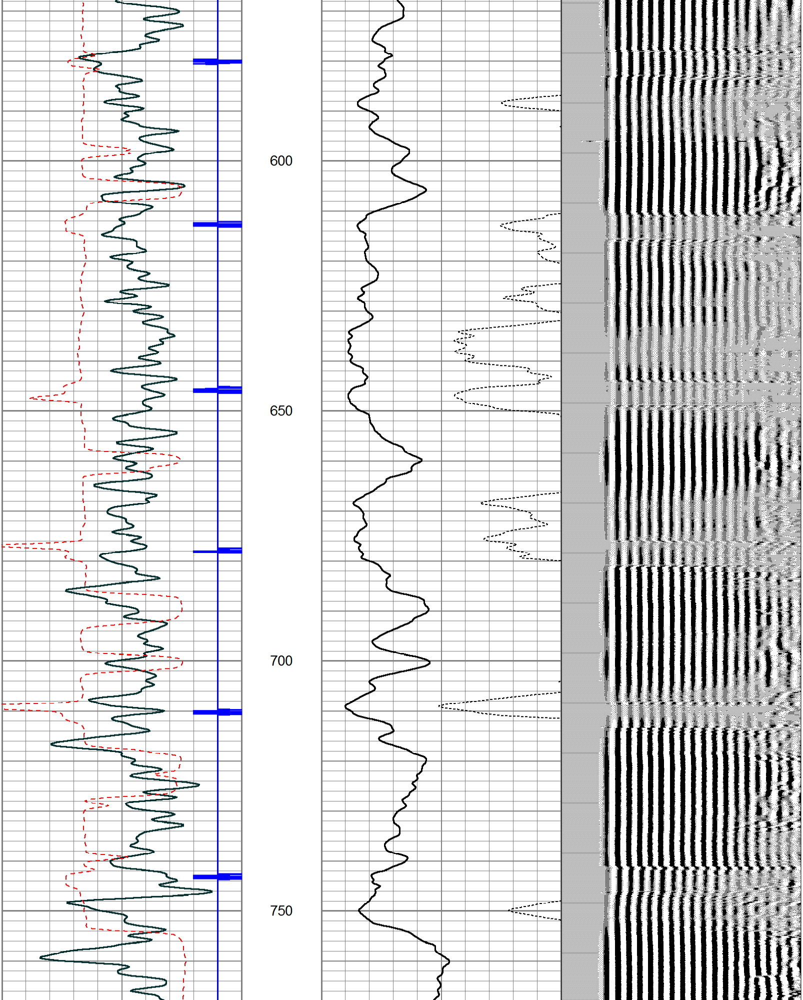
Main Pass

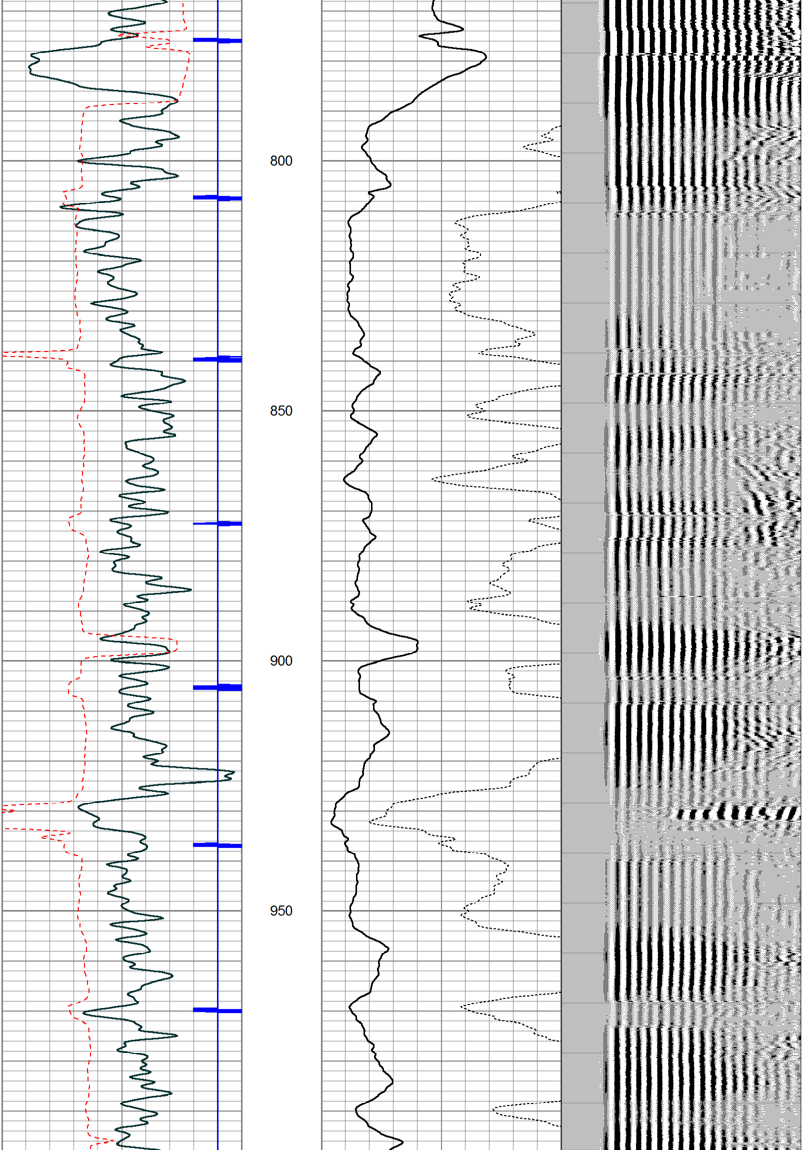
Database File:	uprr-mars#1-3.db
Dataset Pathname:	pass6.2
Presentation Format:	cbl_drs
Dataset Creation:	Thu Mar 27 19:05:13 2014 by Calc 7.0 B1
Charted by:	Depth in Feet scaled 1:240

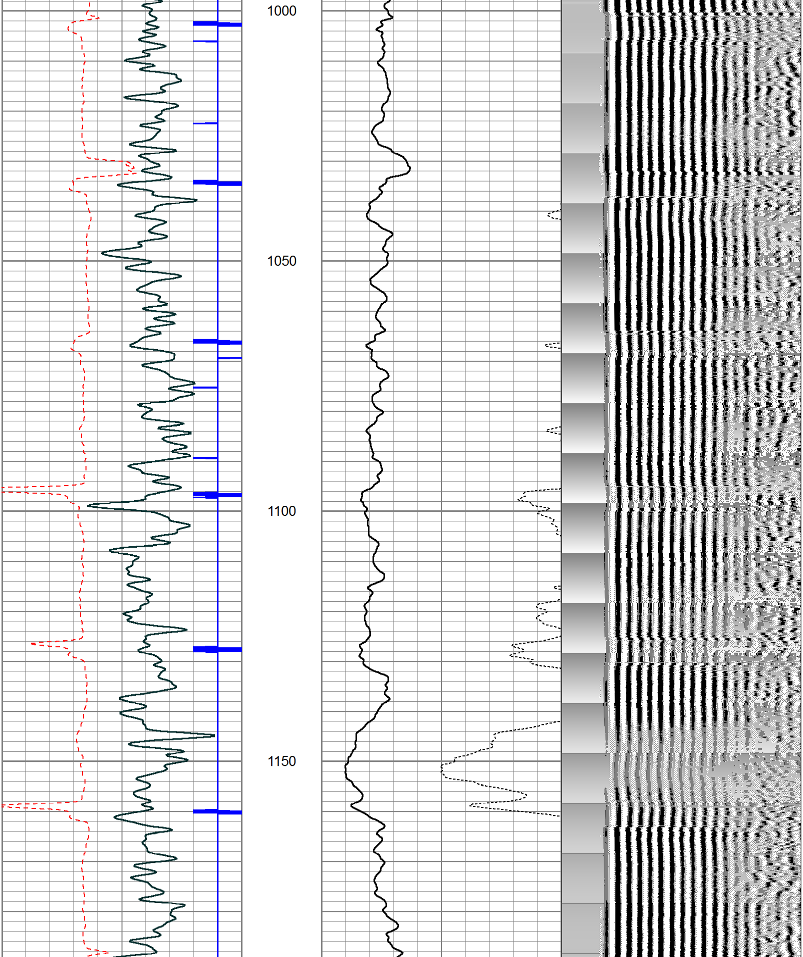


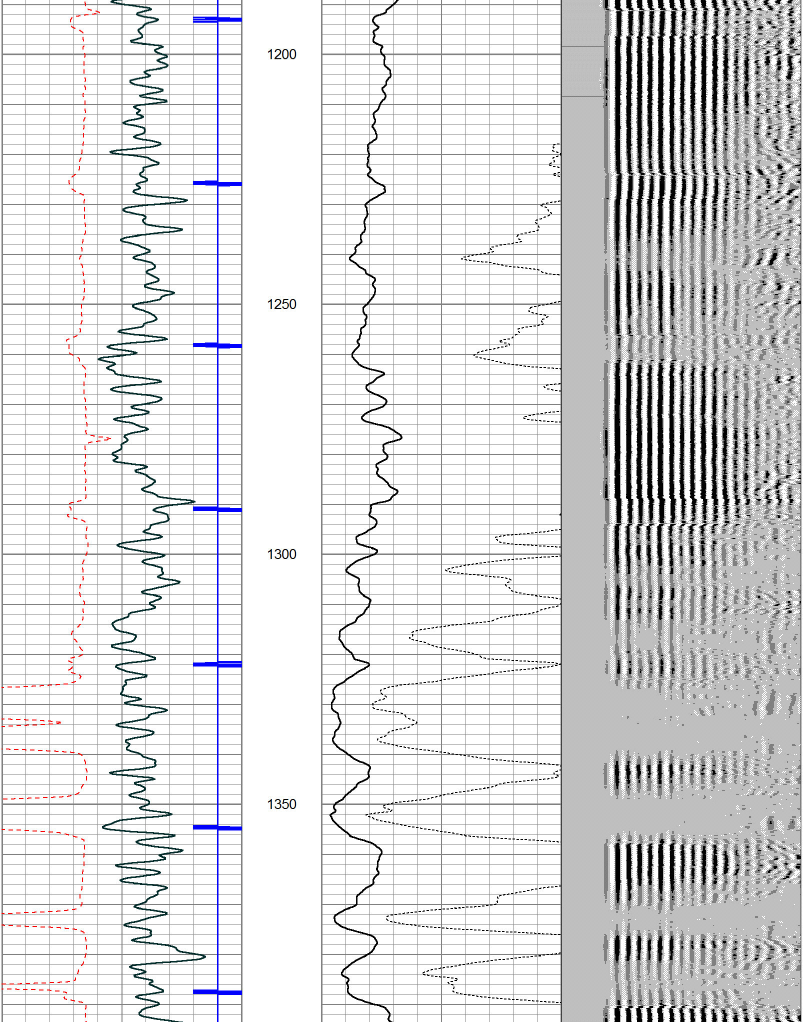


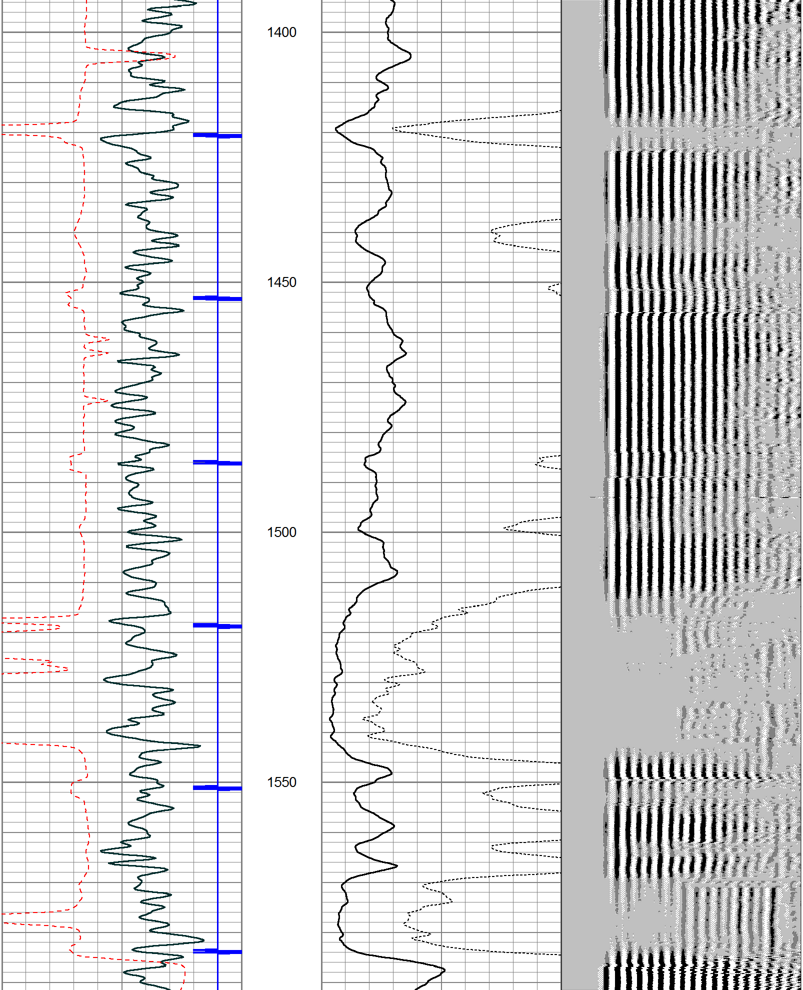


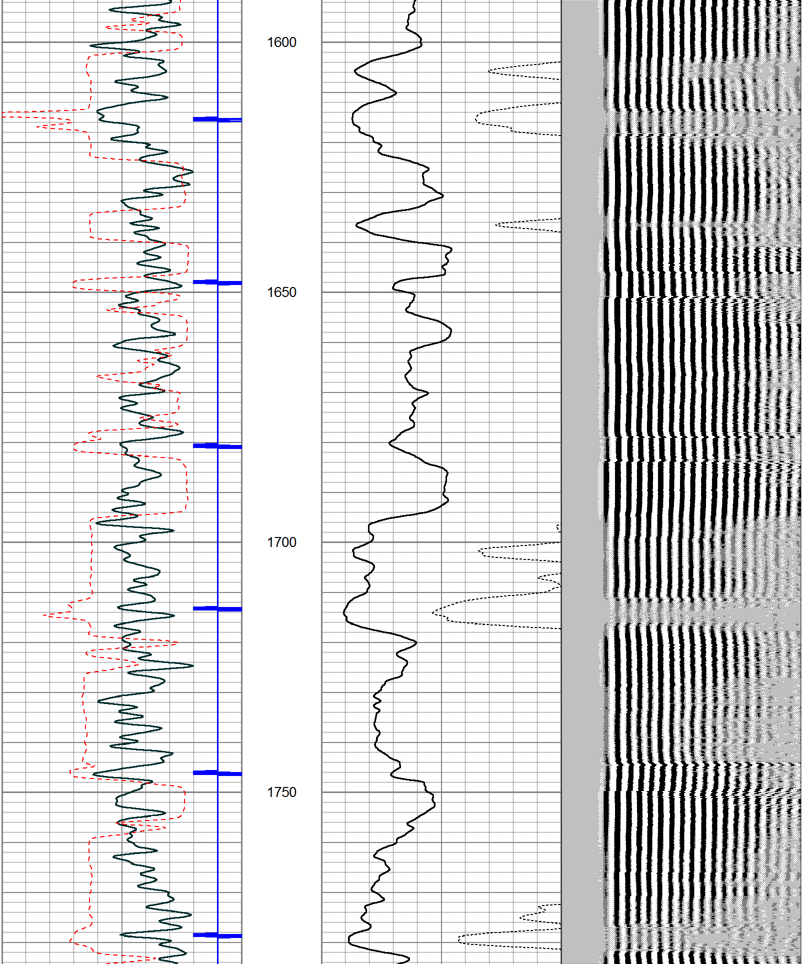


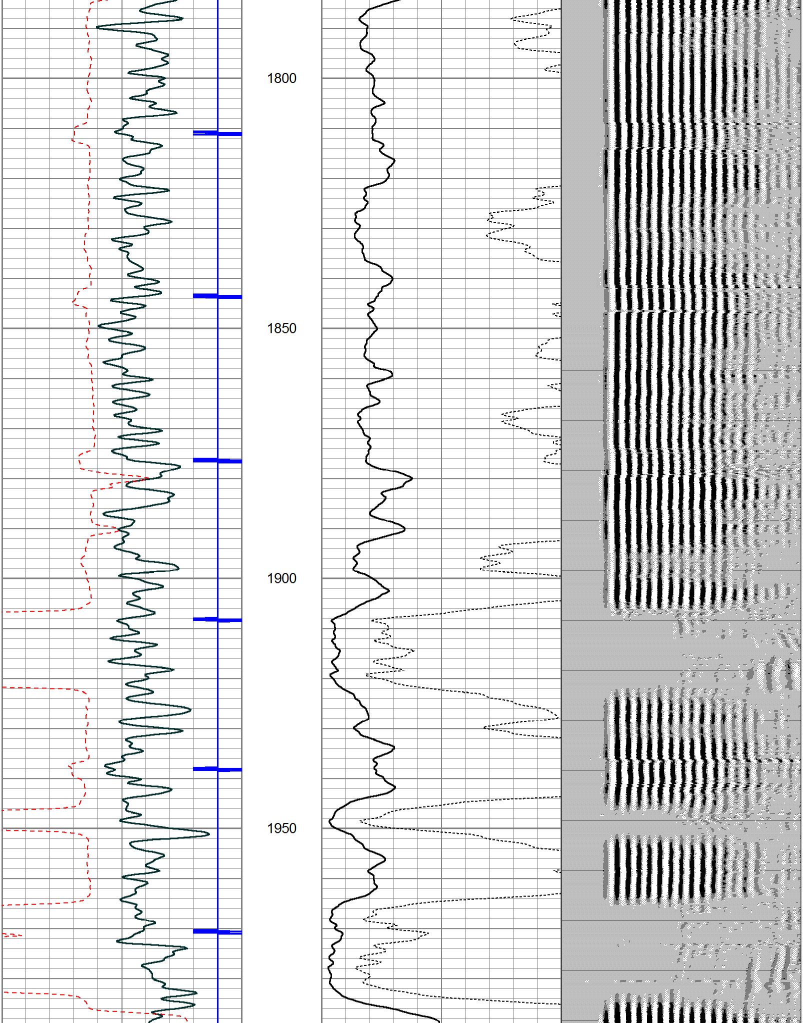


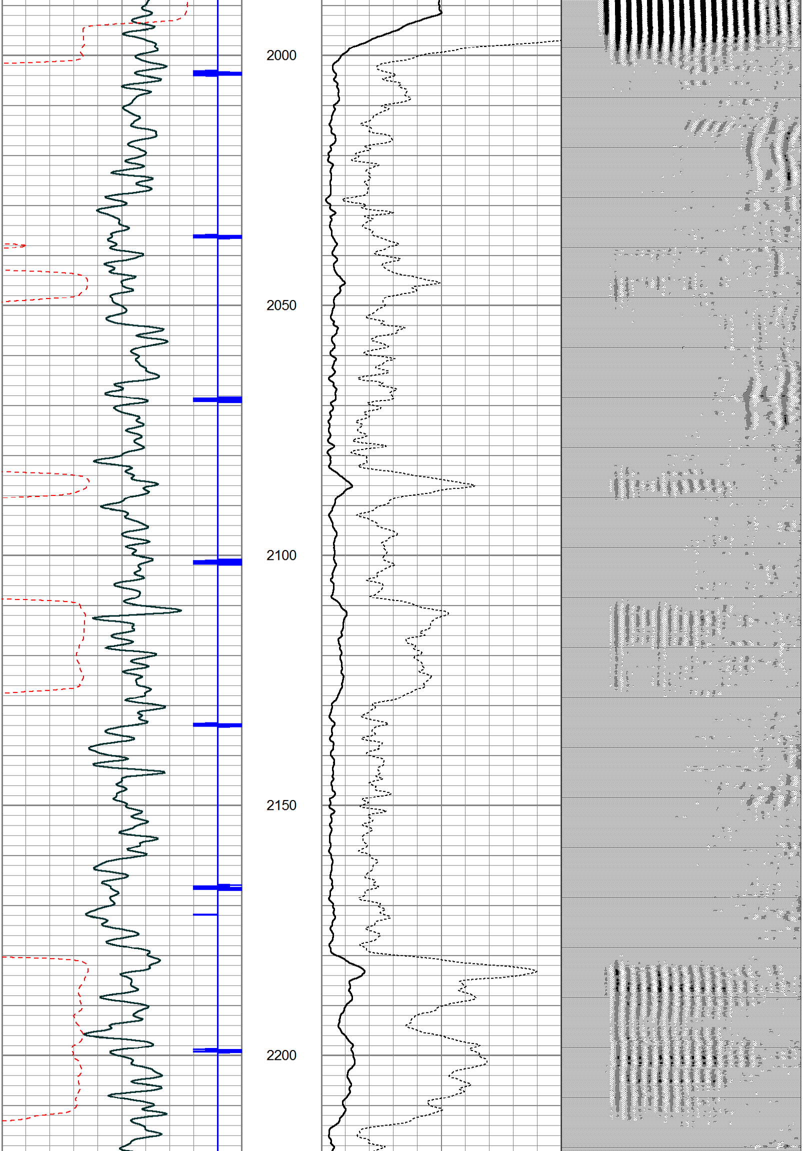


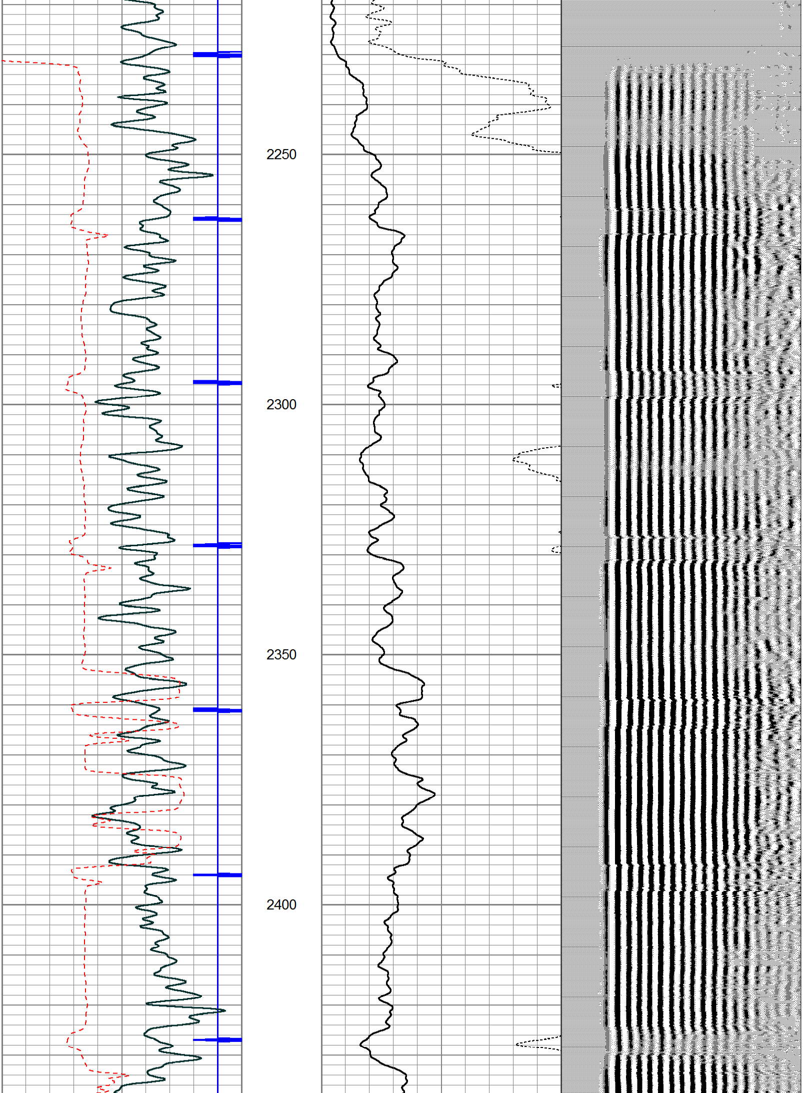


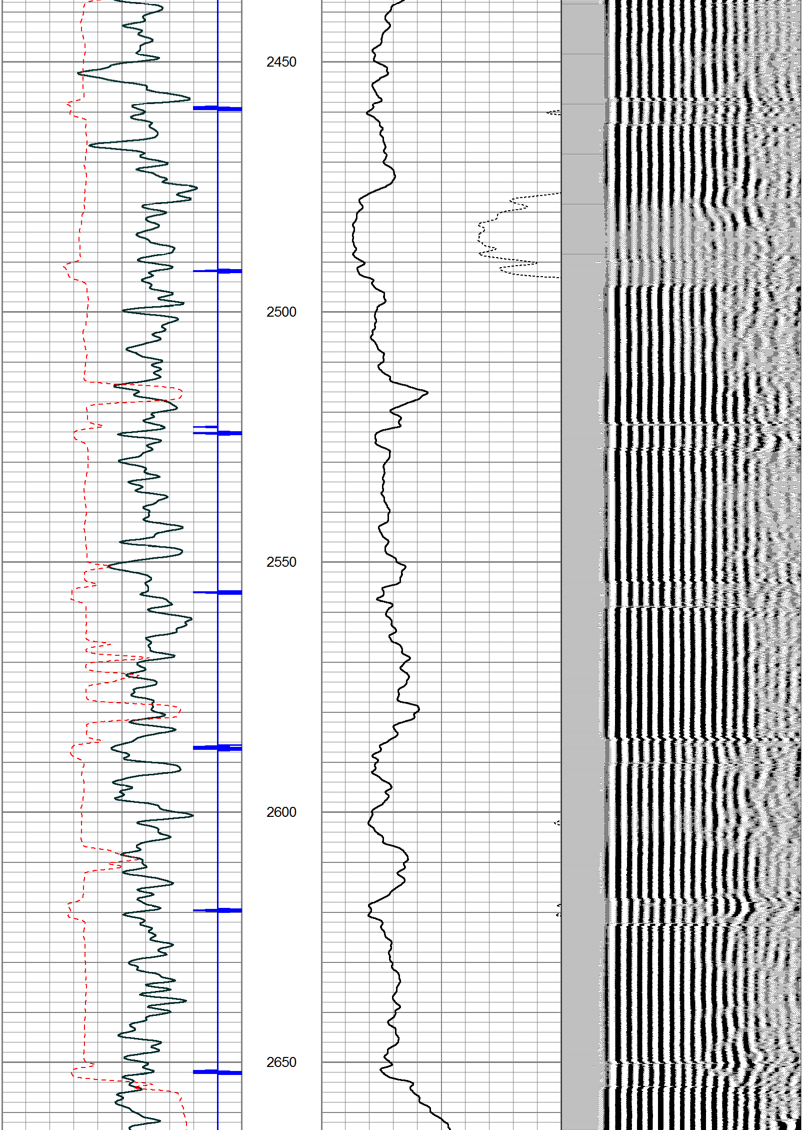


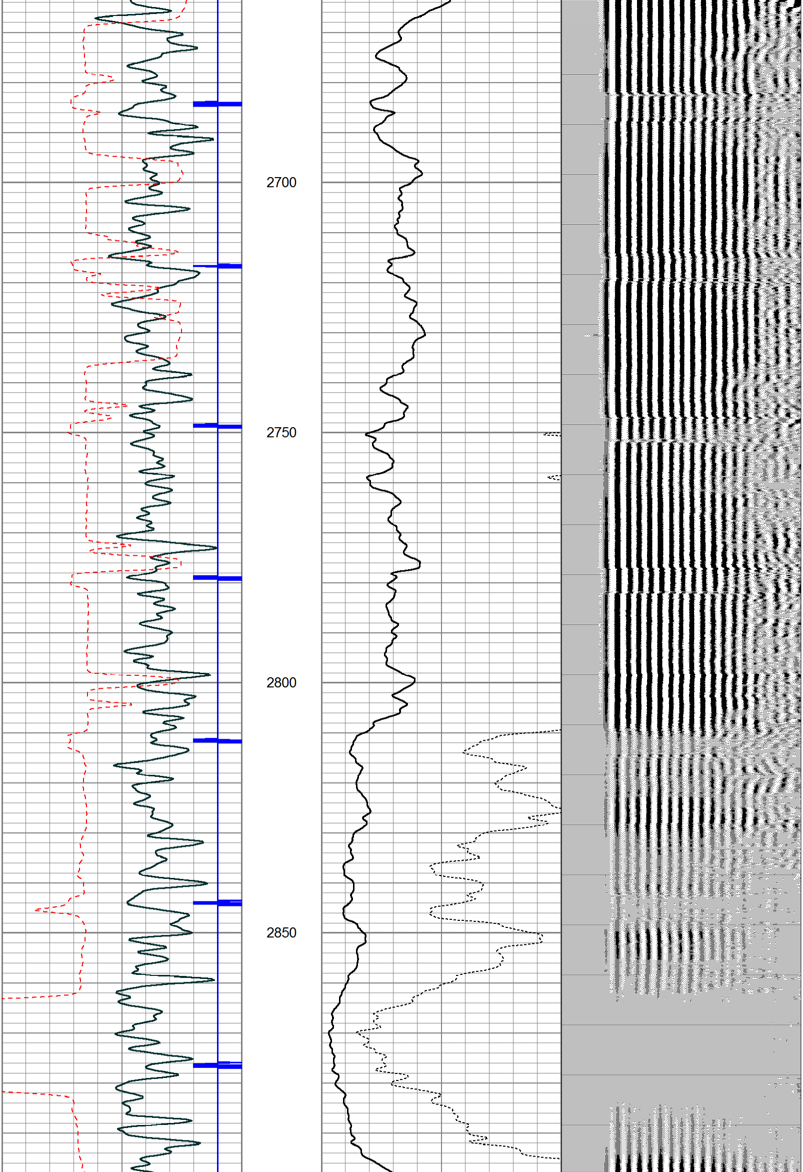


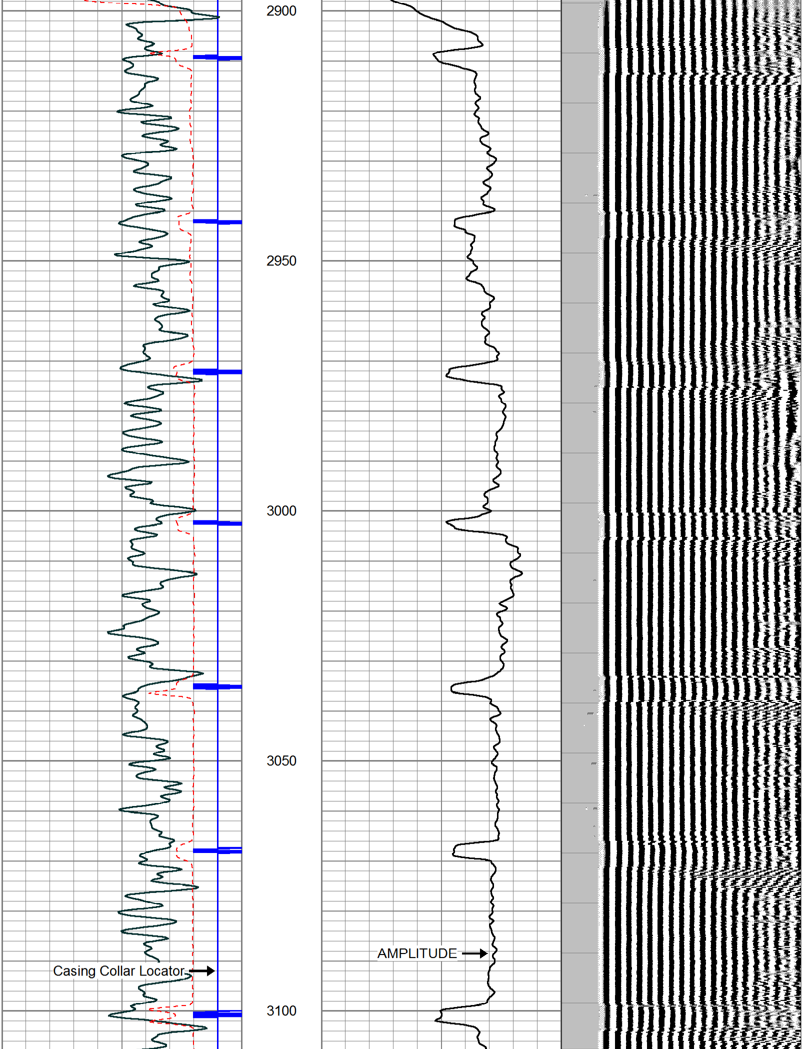


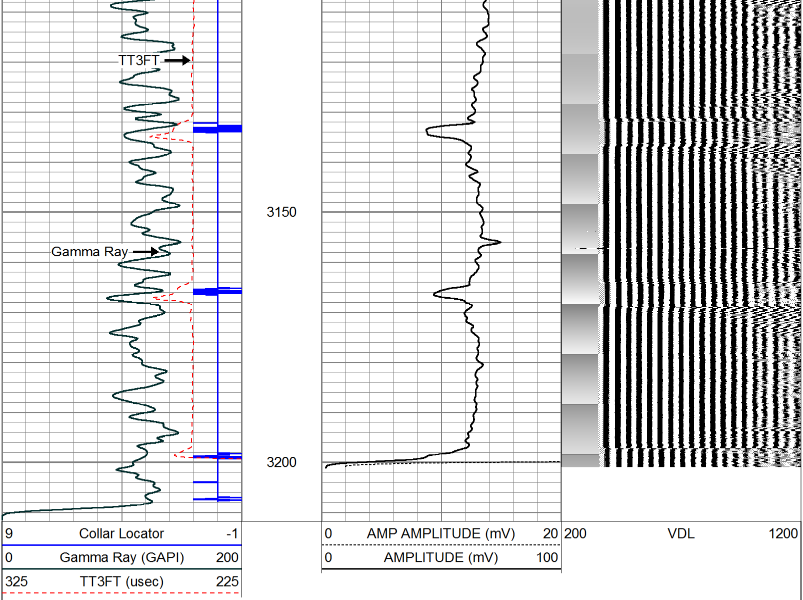












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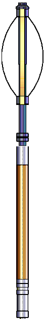
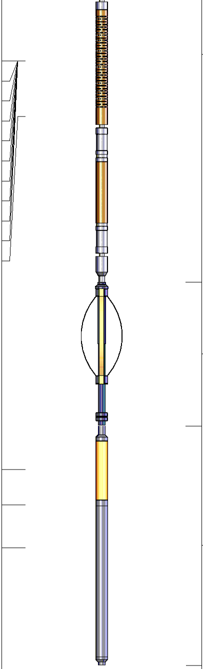
Company Renegade Oil and Gas
Well UPRR-Mars #1-3
Field Irondale
County Adoms
State Colorado

Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
			PTS275	2.83	2.75	

WVF3FT	11.86
WVFCAL	11.86
WVFS1	11.86
WVFS2	11.86
WVFS3	11.86
WVFS4	11.86
WVFS5	11.86
WVFS6	11.86
WVFS7	11.86
WVFS8	11.86
WVF5FT	10.78
CCL	3.84
TEMP	3.14
GR	2.30



RBT-Probe (Base) Probe Radii Bond Tool with Digital Telemetry	8.92	2.75	90.00
PTS275	2.83	2.75	
GCT-GRCCLTEMP (130608) Probe GCT	4.69	2.75	100.00

Dataset:	uprr-mars#1-3.db: field/well/run1/pass6.2
Total Length:	19.27 ft
Total Weight:	190.00 lb
O.D.	2.75 in