PIONEER

Pioneer Energy Services

CEMENT BOND LOG WITH CCL/VDL/GR

Company AUGUSTUS ENERGY RESOURCES, LLC
Well DUSTY FARMS 42-13 5N47W
Field WILDCAT
County YUMA
State COLORADO Country USA

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Location: API # : 05-125-12100

2356' FNL & 900' FEL
SE NE

SEC 13 TWP 5N RGE 47W

Other Services

Permanent Datum Elevation 3934'
Log Measured From
Drilling Measured From

Elevation
K.B. 3940'
D.F. 3939'
G.L. 3934'

Date	09/09/2014		
Run Number	1		
Depth Driller	2918'		
Depth Logger	2850'		
Bottom Logged Interval	2850'		
Top Log Interval	SURFACE		
Open Hole Size	6.25"		
Type Fluid	WATER		
Density / Viscosity	NA		
Max. Recorded Temp.	NA		
Estimated Cement Top	SEE LOG		
Time Well Ready	9:30		
Time Logger on Bottom	10:00		
Equipment Number	96		
Location	FT. MORGAN		
Recorded By	TIM REESE		
Witnessed By	GREG J.		

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				
Liner				

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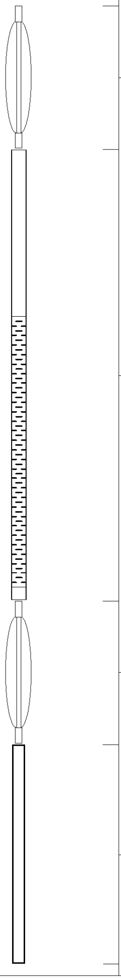
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs,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

Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
			PTS275	2.83	2.75	
WVF3 WVF5	11.35 10.35		CBL-Probe (275) Probe 2.75" Dual Receiver Bond	8.92	2.75	60.00
			PTS275	2.83	2.75	
CCL GR	3.50 2.58		GR-Top_det (275_Top)	4.33	2.75	

Dataset:	dusty farms 42-13 5n47w.db: field/well/run1/pass2
Total Length:	18.92 ft
Total Weight:	60.00 lb
O.D.	2.75 in

Calibration Report

Database File: dusty farms 42-13 5n47w.db
Dataset Pathname: pass2
Dataset Creation: Tue Sep 09 09:55:40 2014 by Log 7.0 B1

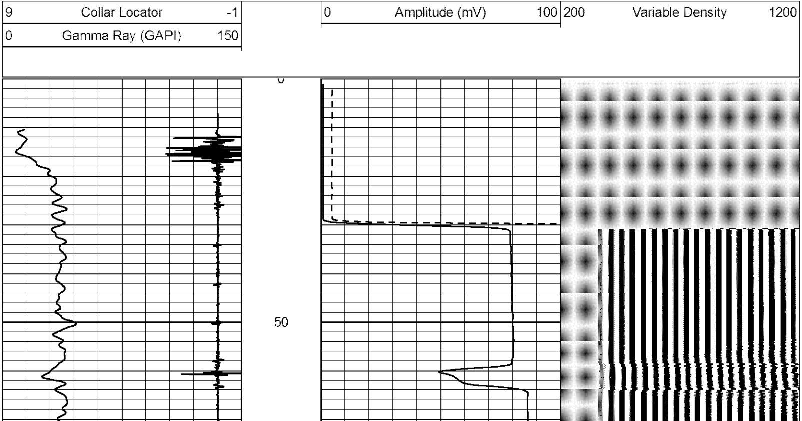
Gamma Ray Calibration Report

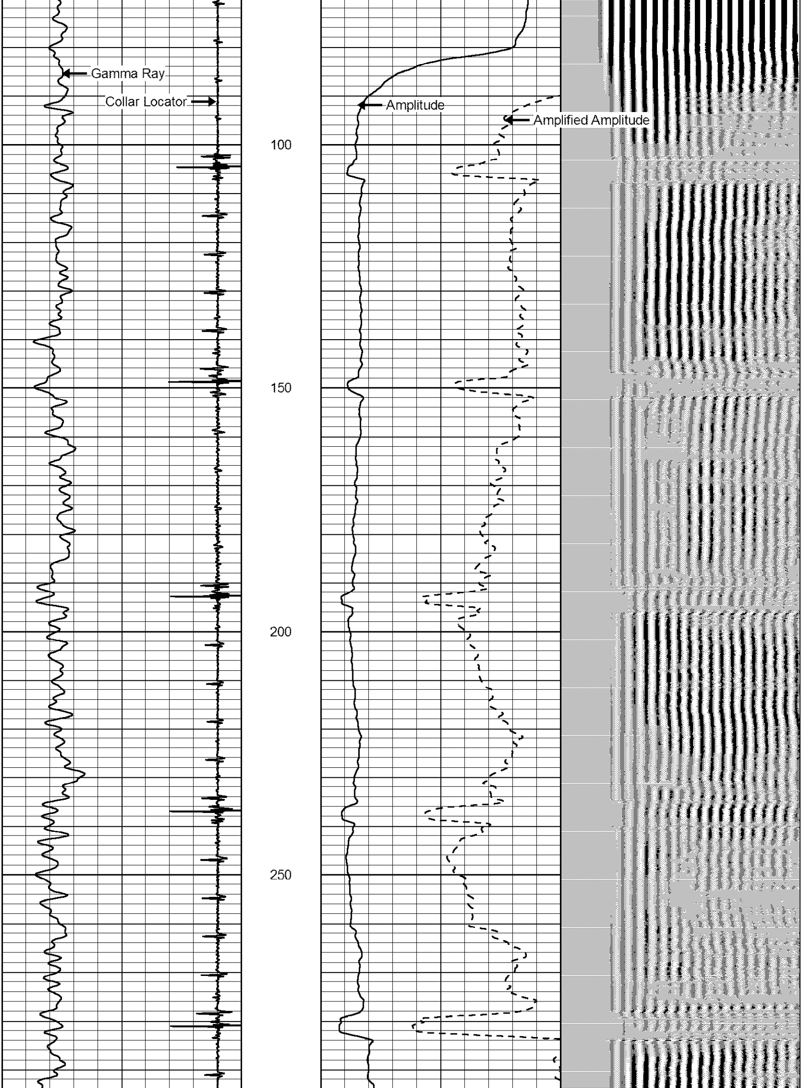
Serial Number:	275_Top	
Tool Model:	Top_det	
Performed:	Fri Aug 29 09:06:30 2014	
Calibrator Value:	200.0	GAPI
Background Reading:	45.1	cps
Calibrator Reading:	326.6	cps
Sensitivity:	0.5000	GAPI/cps

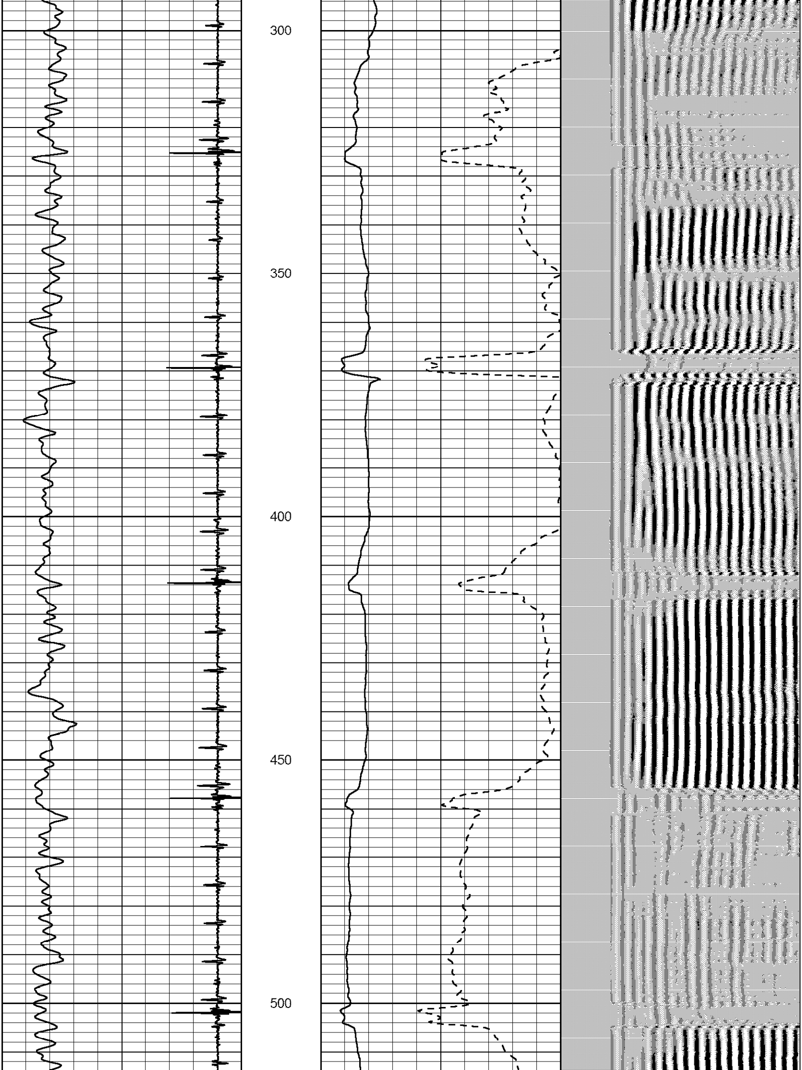
Cement Bond Log Calibration Report

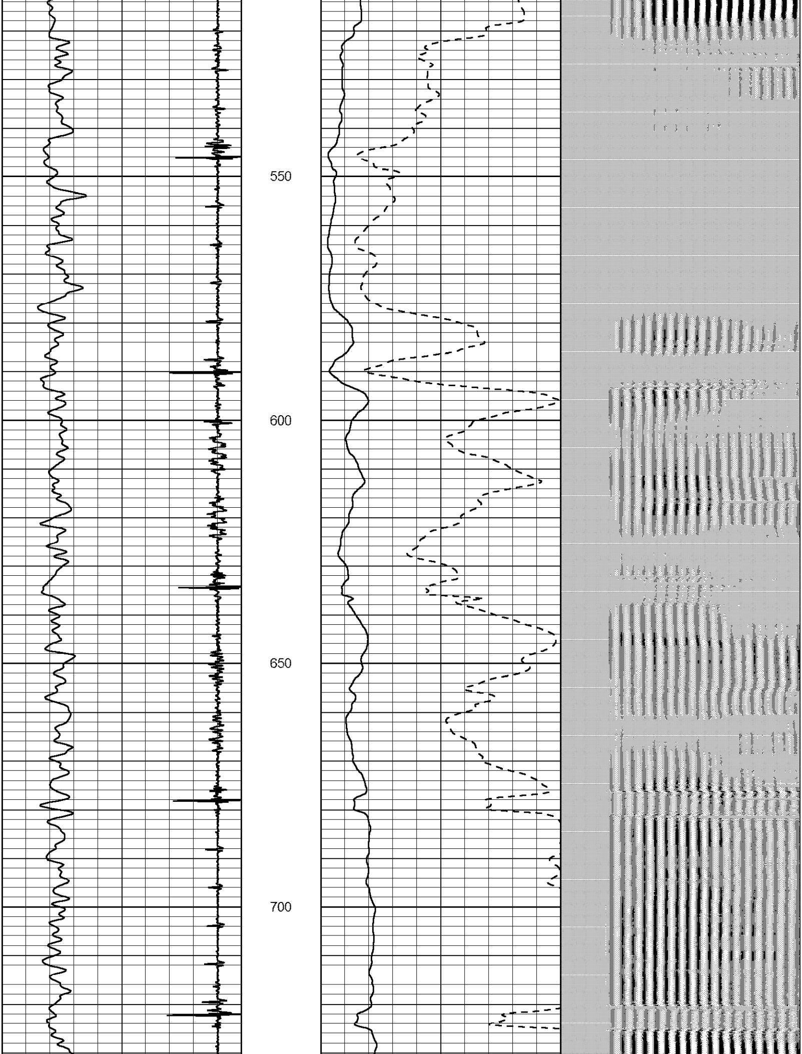
Serial Number:	275		
Tool Model:	Probe		
Performed:	Tue Sep 09 08:18:15 2014		
Depth:	48.9	ft	
Casing Diameter:	4.5	in	
	3' Spacing	5' Spacing	
Signal Zero:	1	1	mV
Calibrated Amplitude:	81.1961	81.1961	mV
Reading at Signal Zero:	0.0108154	0.0109375	V
Reading in Free Pipe:	1.57312	1.34351	V
Gain:	35	60.1816	
Offset:	0.444823	0.341764	

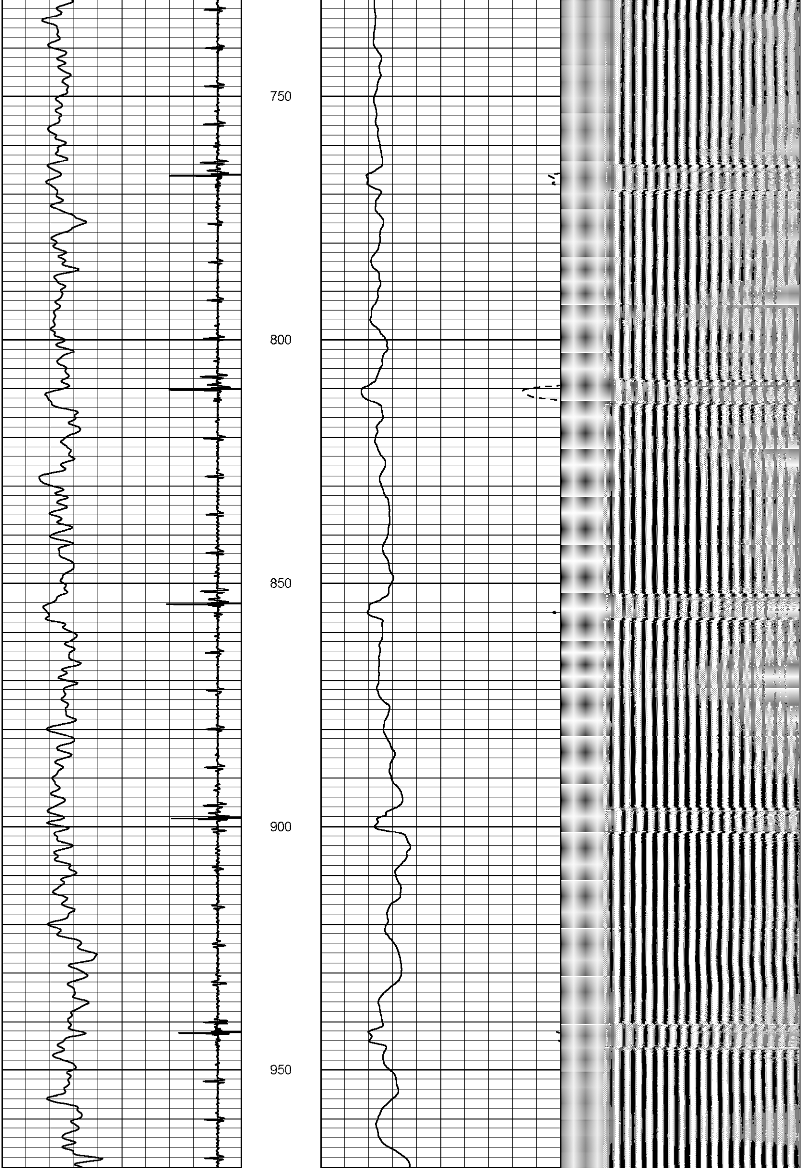
Database File: dusty farms 42-13 5n47w.db
Dataset Pathname: pass2
Presentation Format: cbl_dr
Dataset Creation: Tue Sep 09 09:55:40 2014 by Log 7.0 B1
Charted by: Depth in Feet scaled 1:240

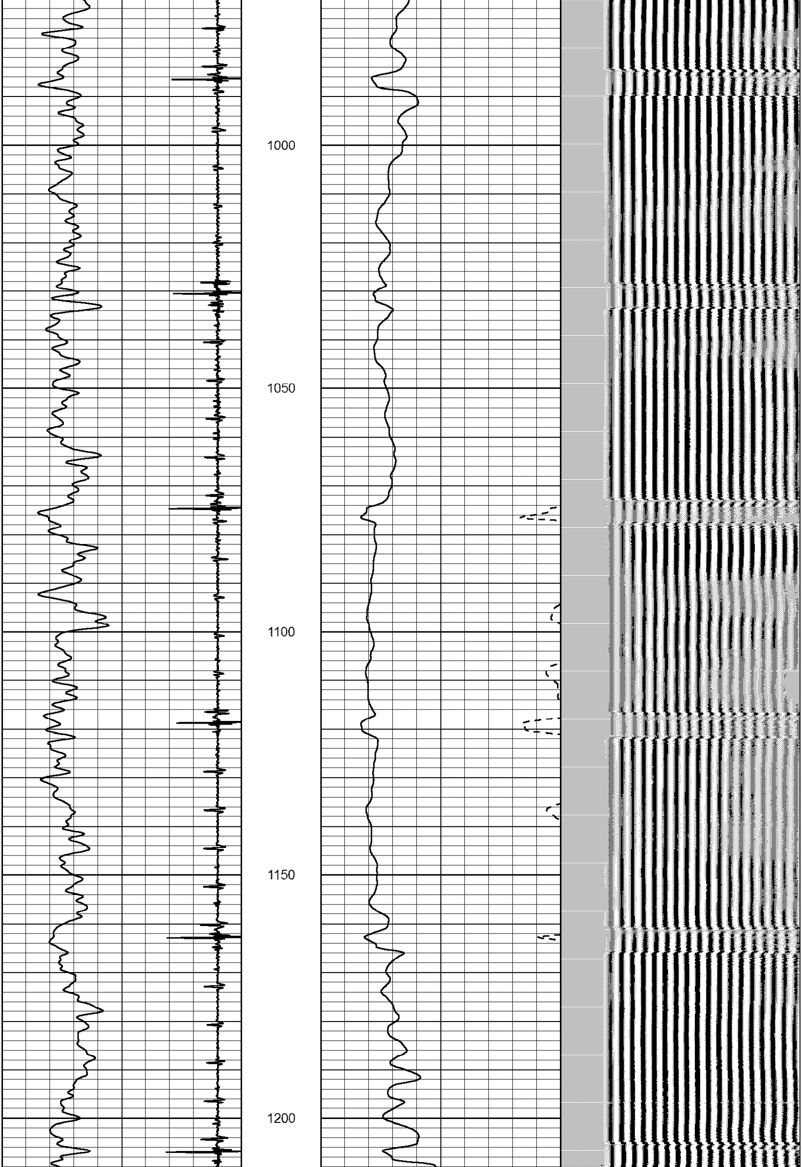


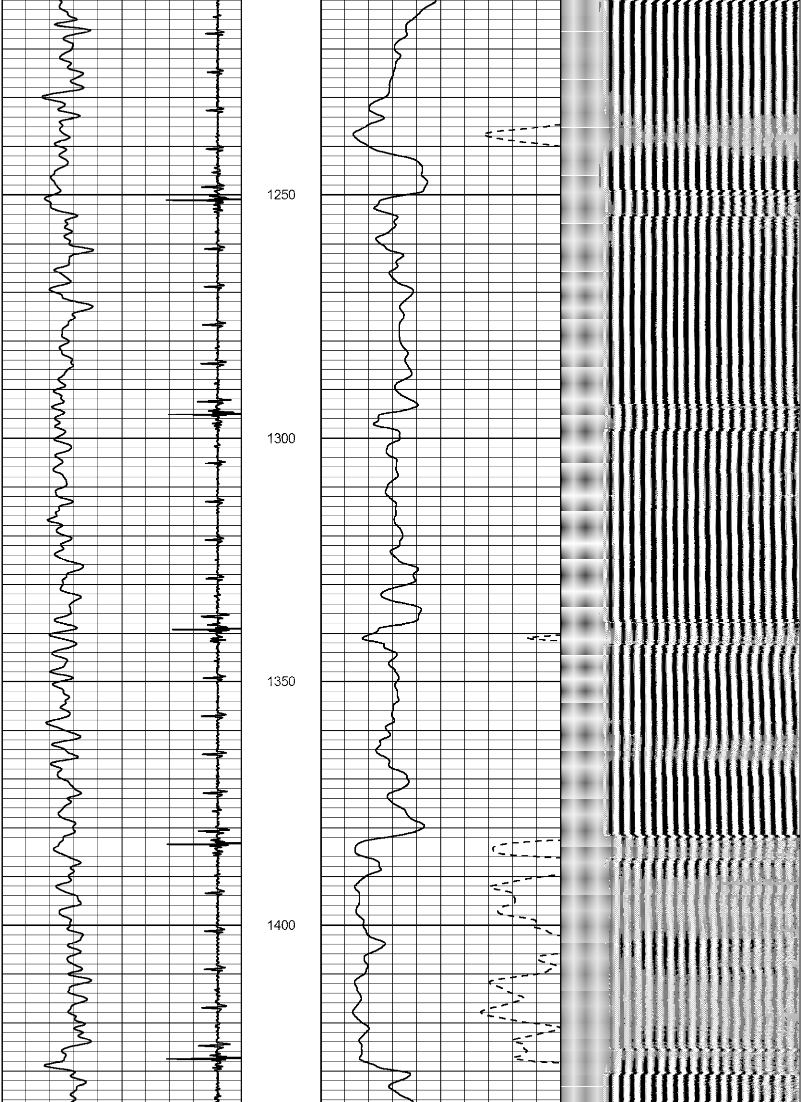


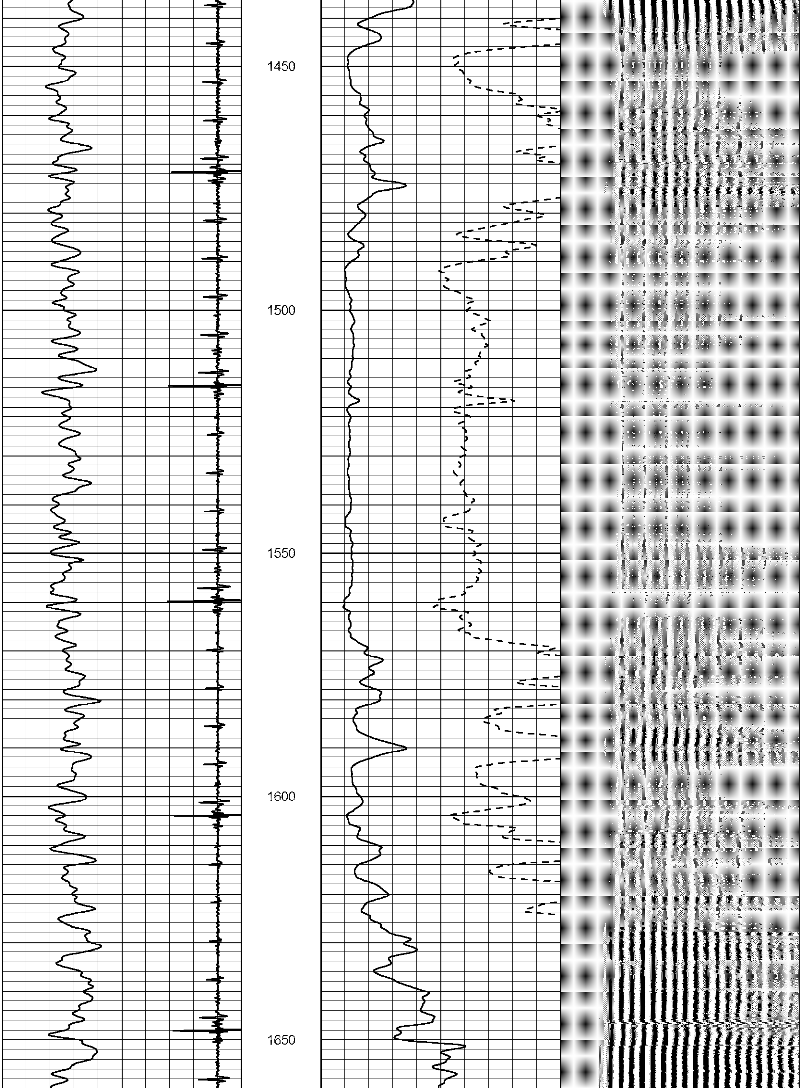


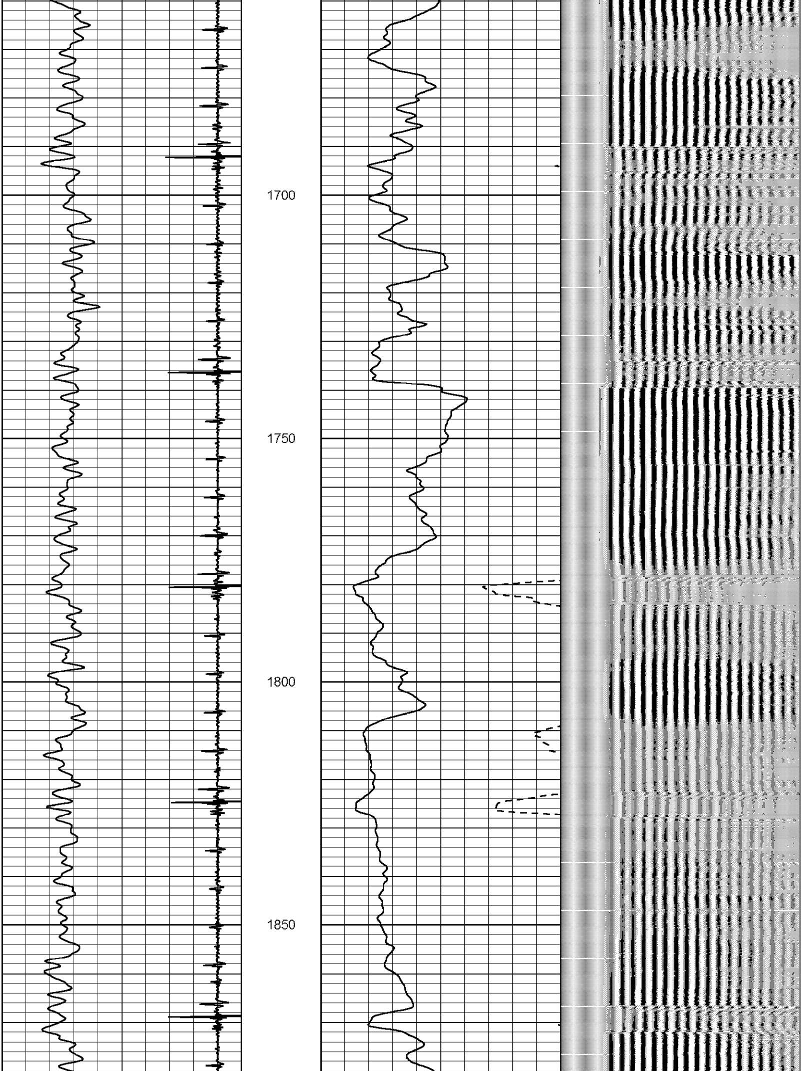


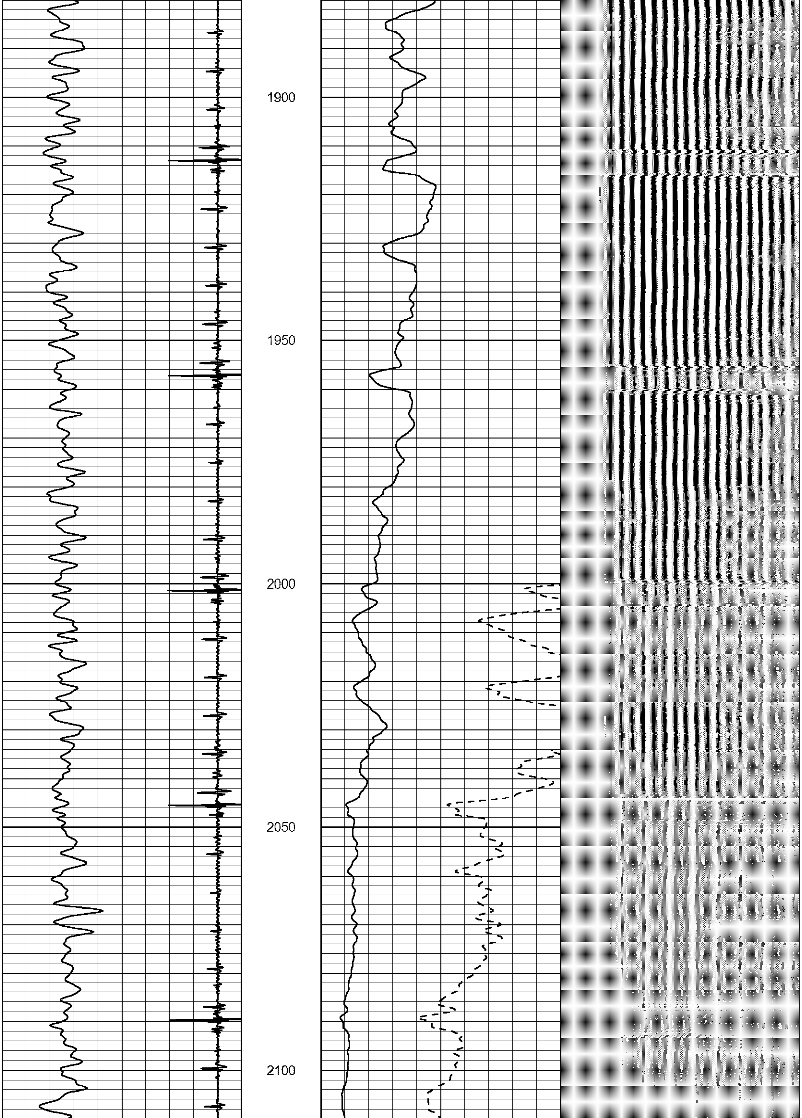


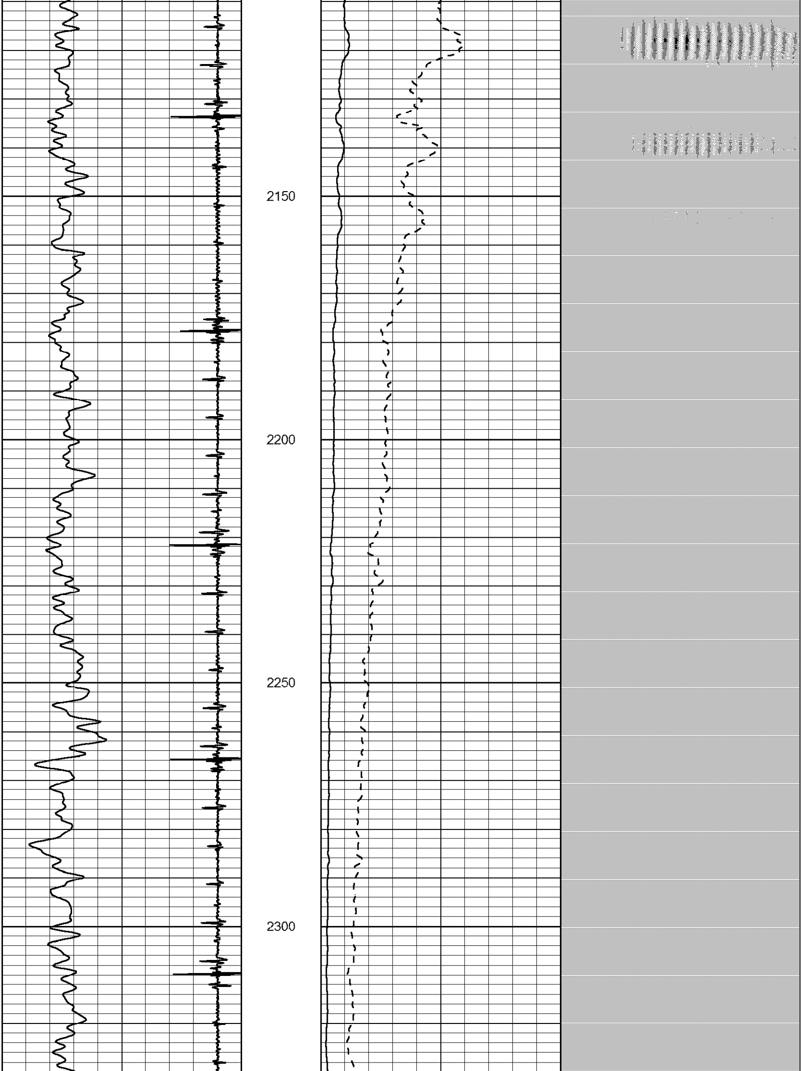


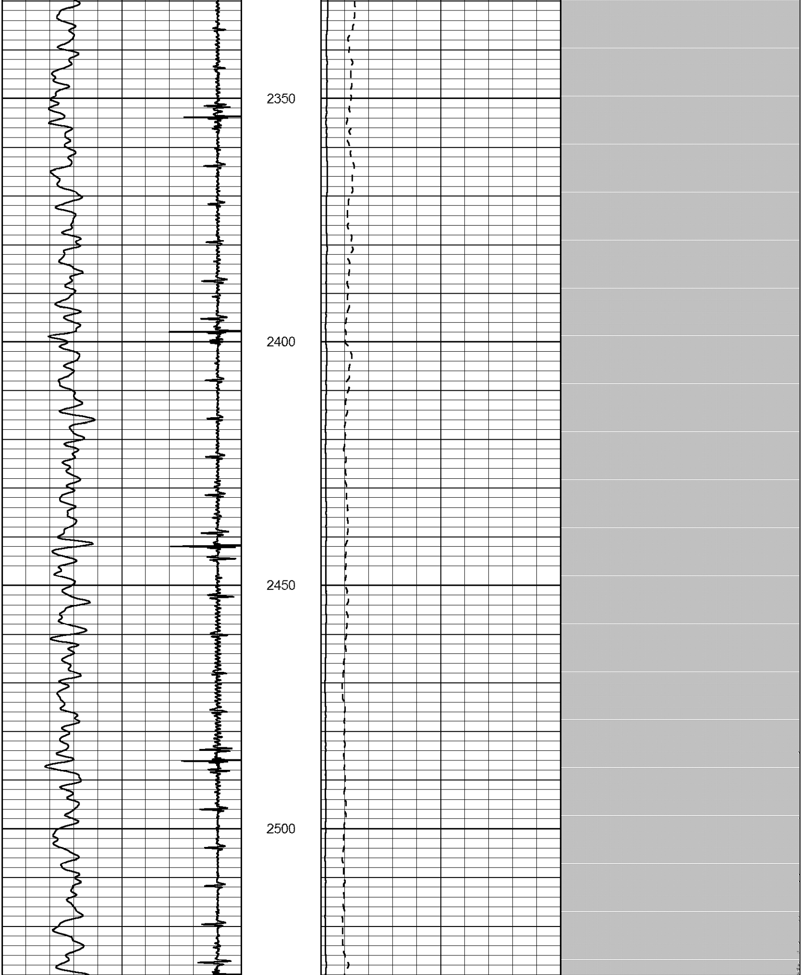


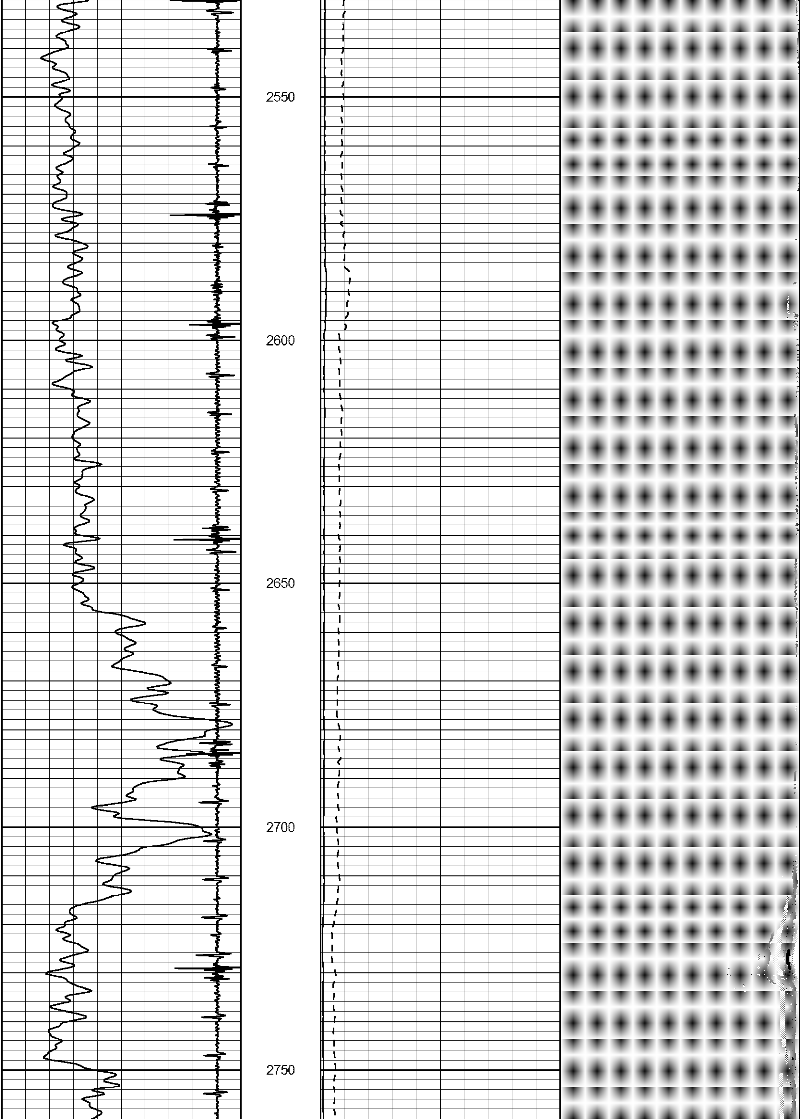


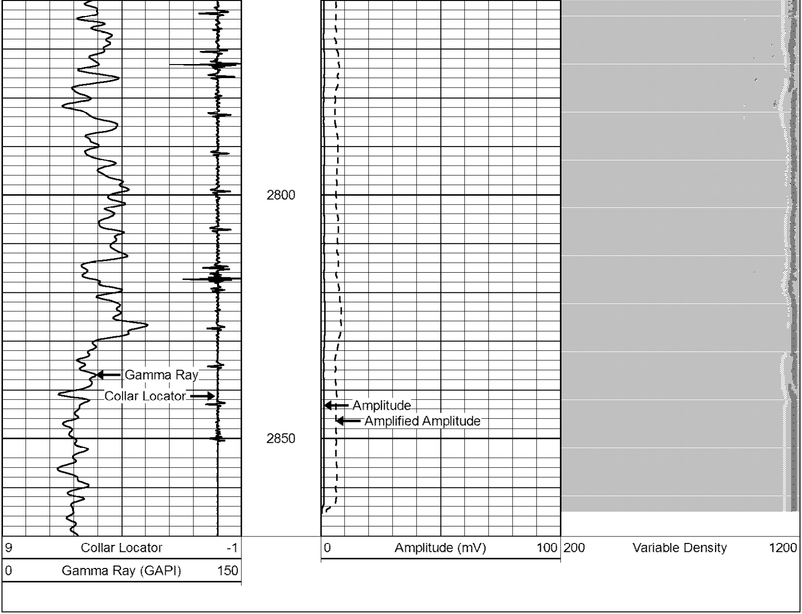












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Country	USA