J-W WIRELINE COMPANY

GAMMA RAY CCL
CEMENT BOND VDL

Company WESTERN OPERATING COMPANY LLC
Well DUNE RIDGE STATE 32-1
Field DUNE RIDGE
County LOGAN
State CO

Company WESTERN OPERATING COMPANY LLC
Well DUNE RIDGE STATE 32-1
Field DUNE RIDGE
County LOGAN State CO

Location: API # : 05-075-09413

1986' FNL & 663' FEL
SENE
SEC 32 TWP 7N RGE 52W

Other Services

Permanent Datum	GL	Elevation	4105
Log Measured From	KB		
Drilling Measured From	KB		

Elevation
K.B. 4115
D.F.
G.L. 4105

Date	27-FEB-2013		
Run Number	ONE		
Depth Driller	4652		
Depth Logger	4609		
Bottom Logged Interval	4606		
Top Log Interval	2700		
Open Hole Size	---		
Type Fluid	WATER		
Density / Viscosity	---		
Max. Recorded Temp.	160		
Estimated Cement Top	2910		
Time Well Ready	---		
Time Logger on Bottom	---		
Equipment Number	2829		
Location	STERLING, CO		
Recorded By	HECHT		
Witnessed By	VIC BEHRENS		

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	5.5"			
Liner				

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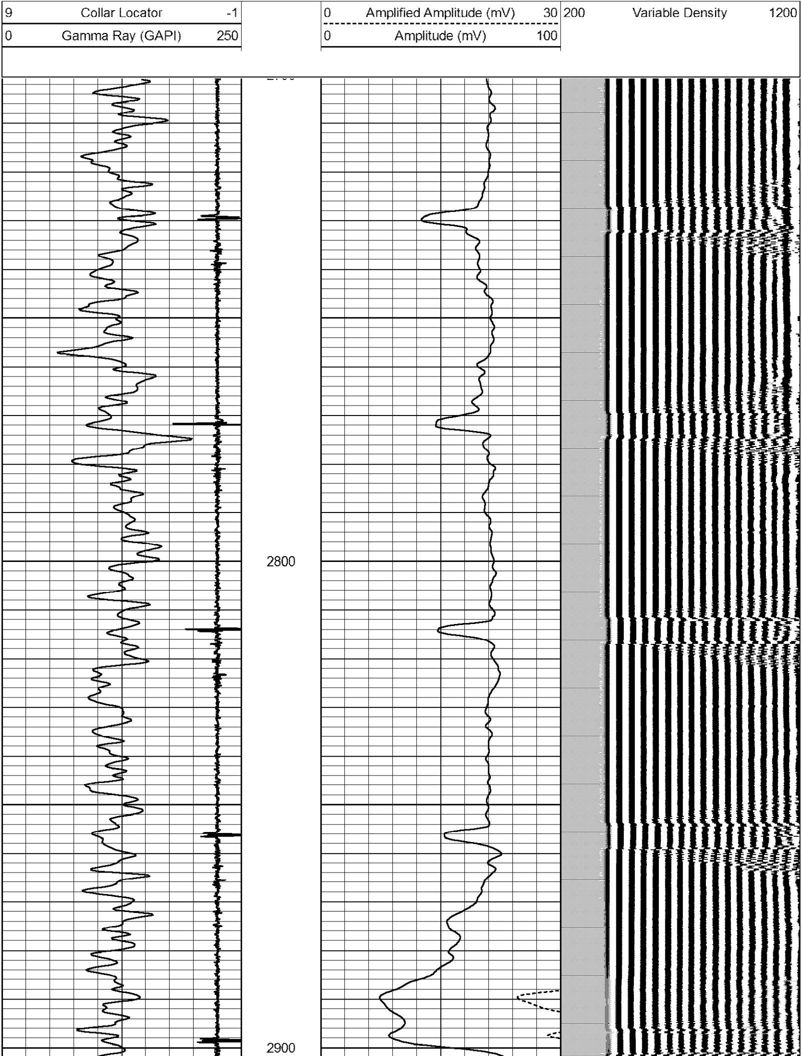
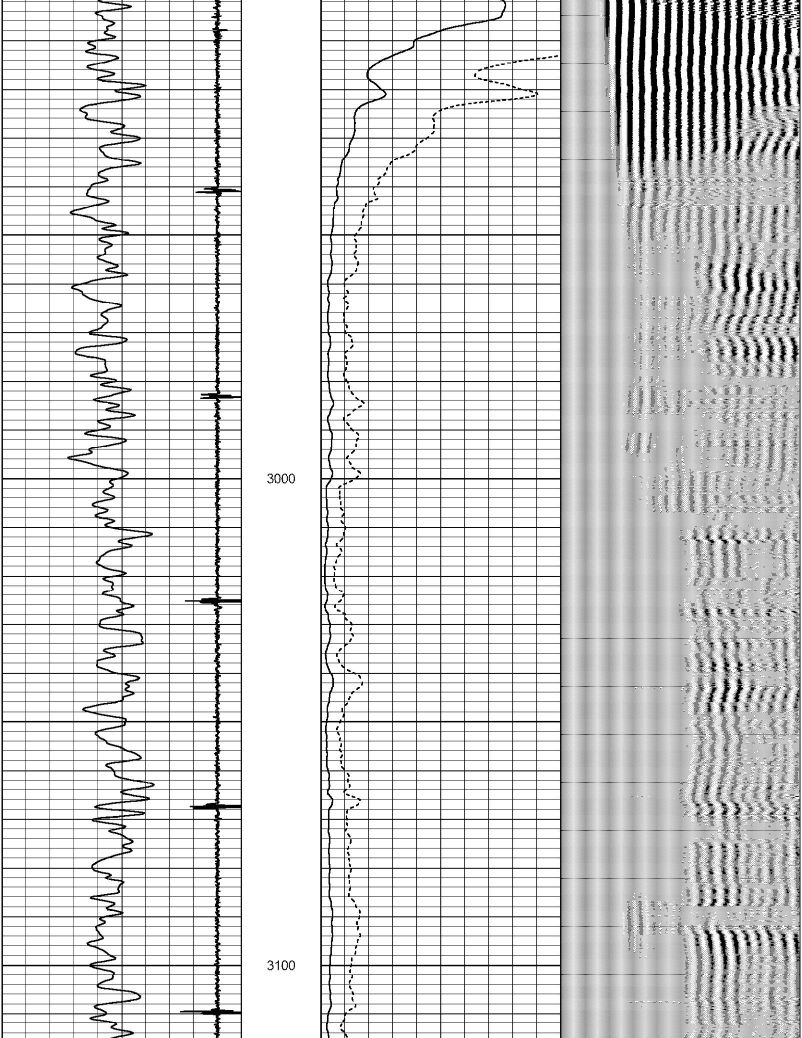
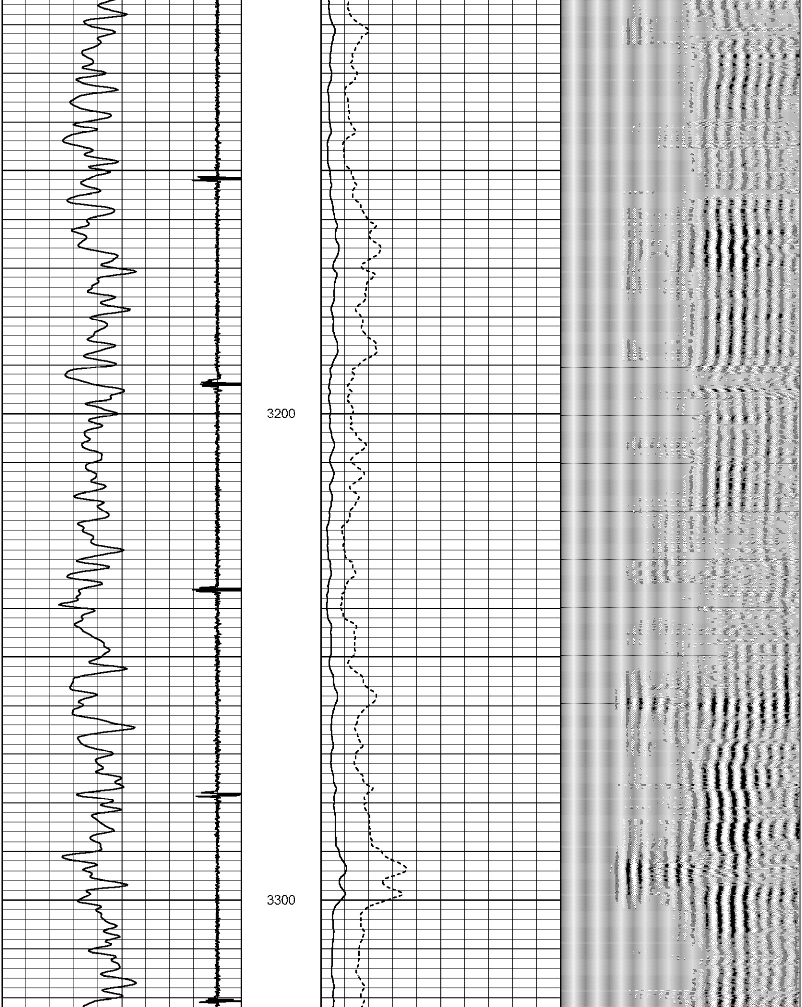
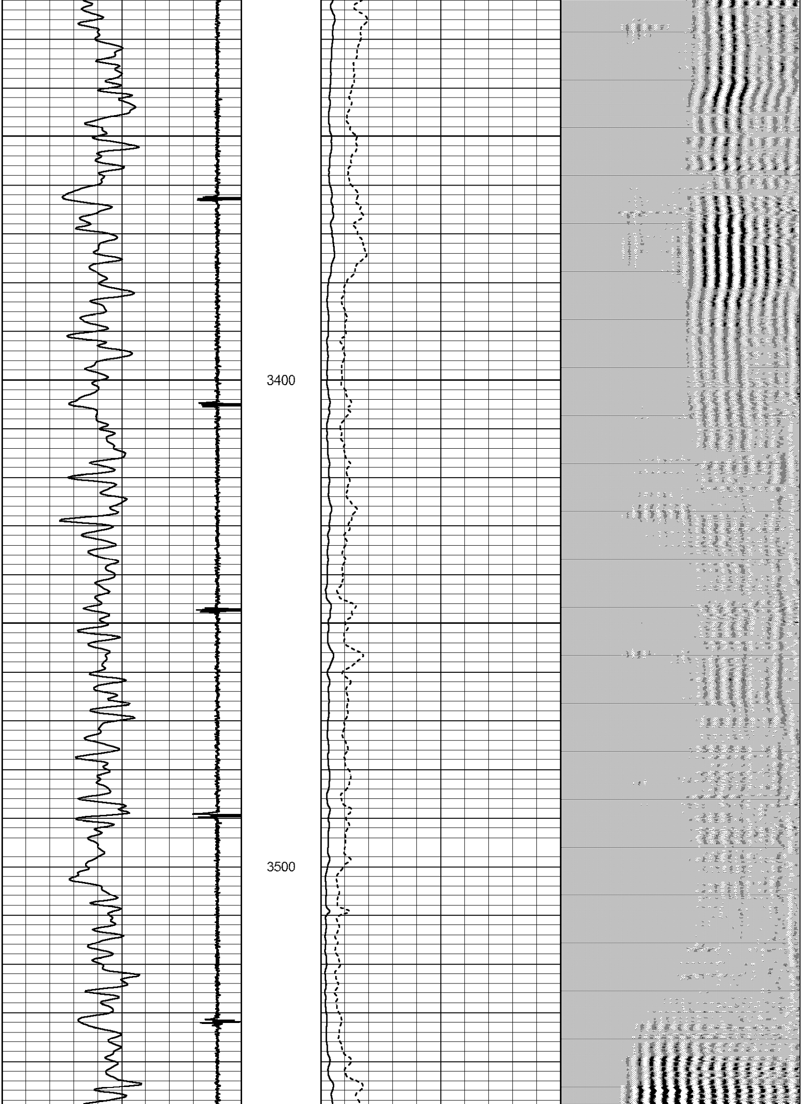
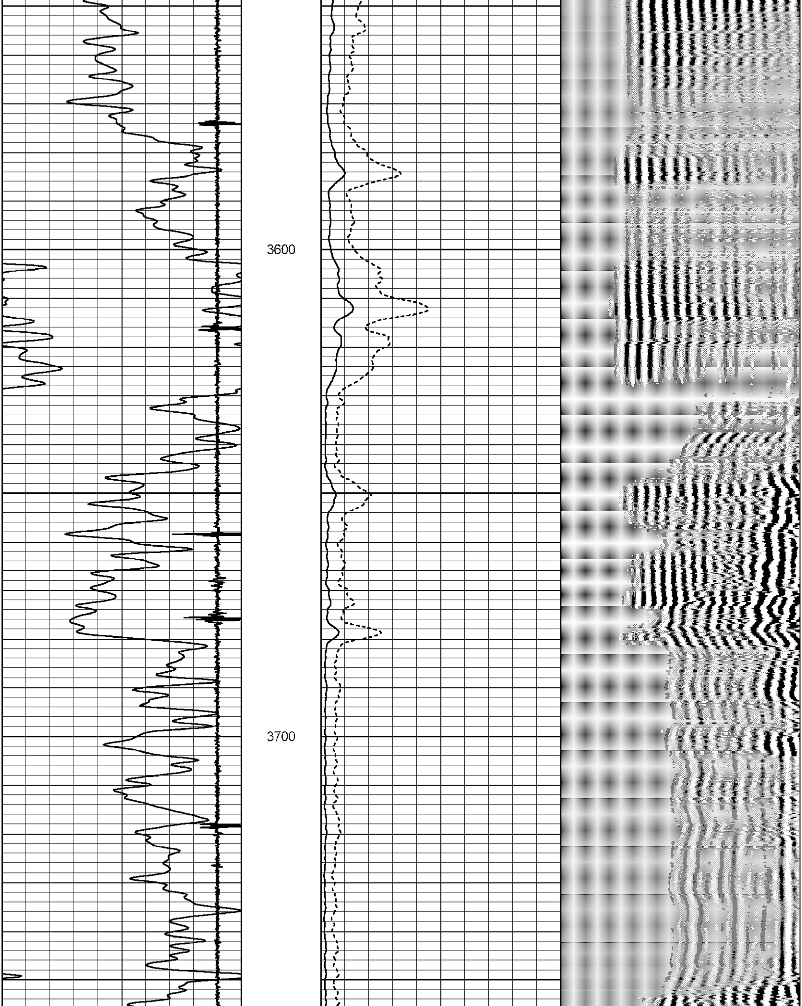
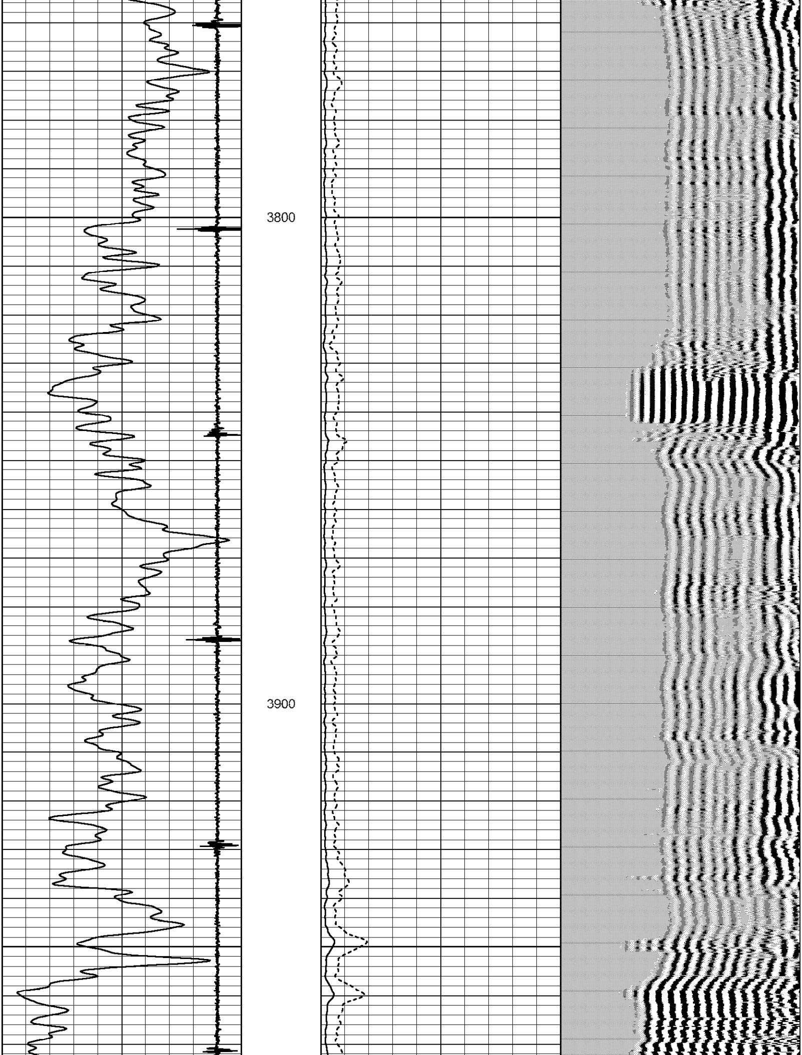
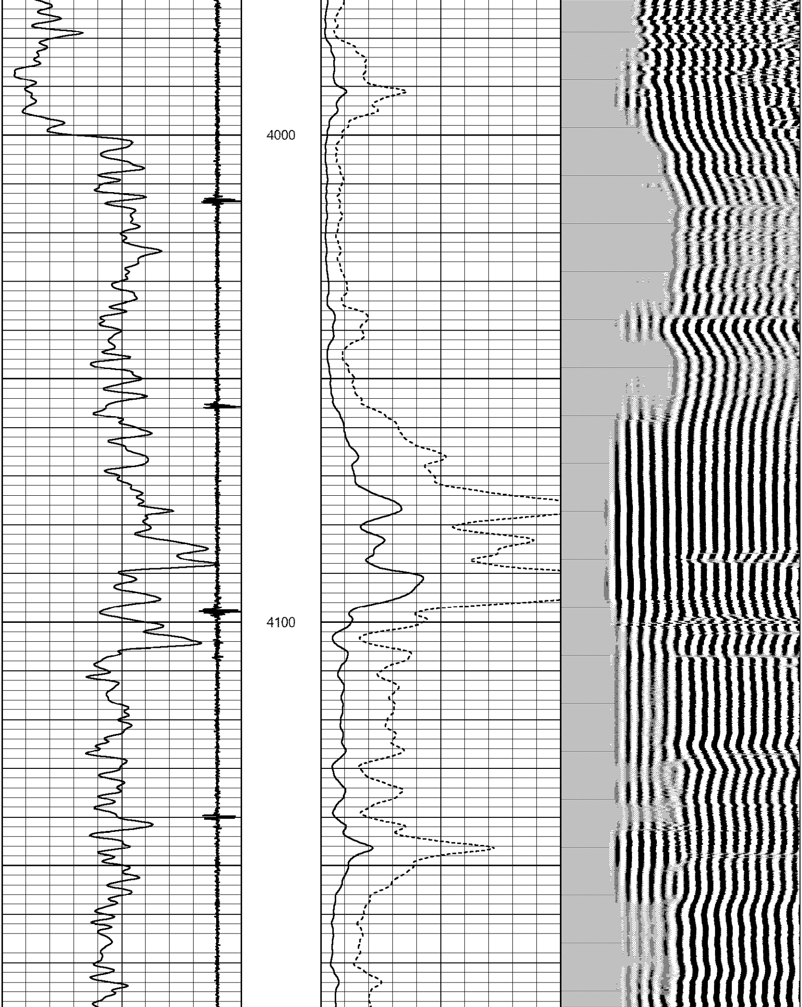
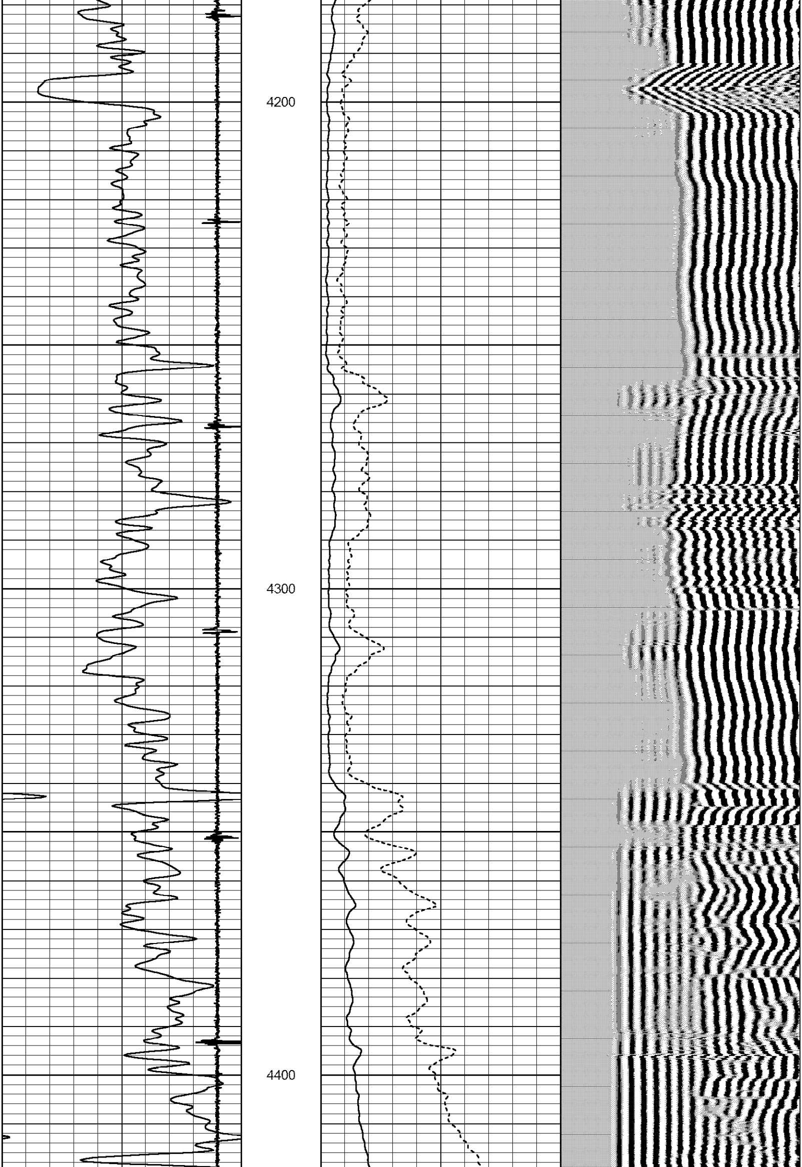
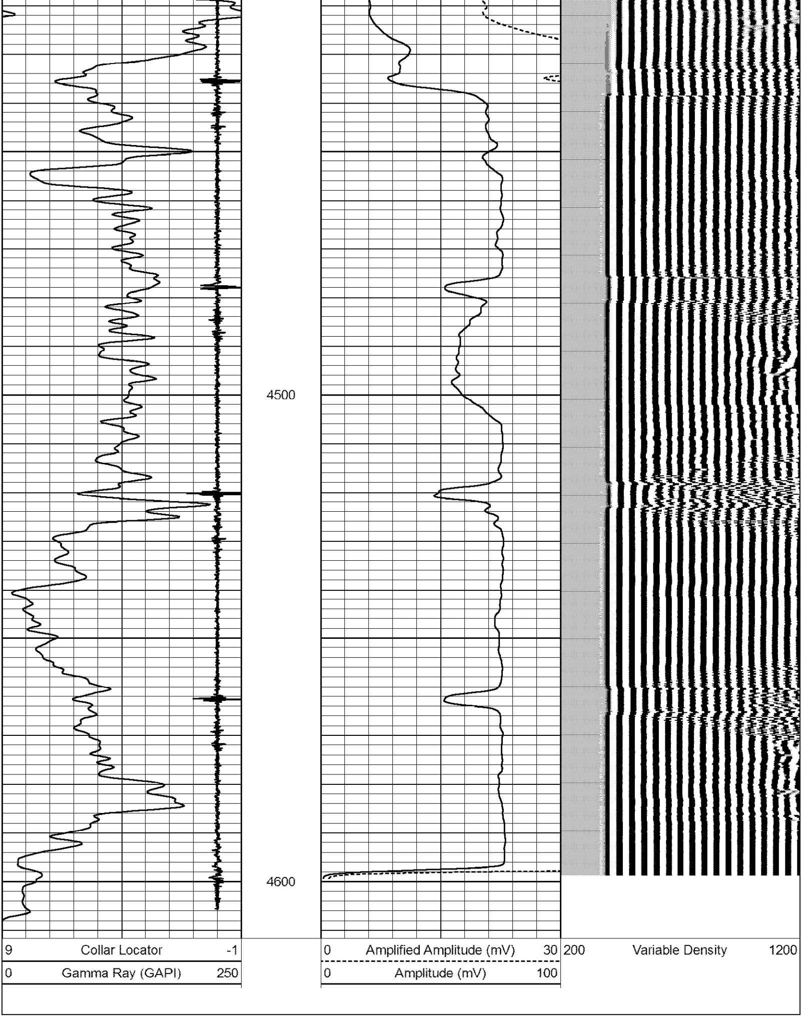
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs,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

Database File: dune ridge state 32-1.db
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Presentation Format: scbl_dr
Dataset Creation: Wed Feb 27 08:35:46 2013 by Log SCH 111116
Charted by: Depth in Feet scaled 1:240