

**HALLIBURTON****Well Integrity Evaluation - Quick look**

Client: **Enduring Resources** Well: **North Escavada Unit 2207-16B-WSW** Logging Date: **17-Oct-2018**

Depth – Logger	7308 ft
Depth - Driller	7400 ft
Bottom Logged Interval	7308 ft
Top – Log Interval	Surface
Max Recorded Temp.	NA

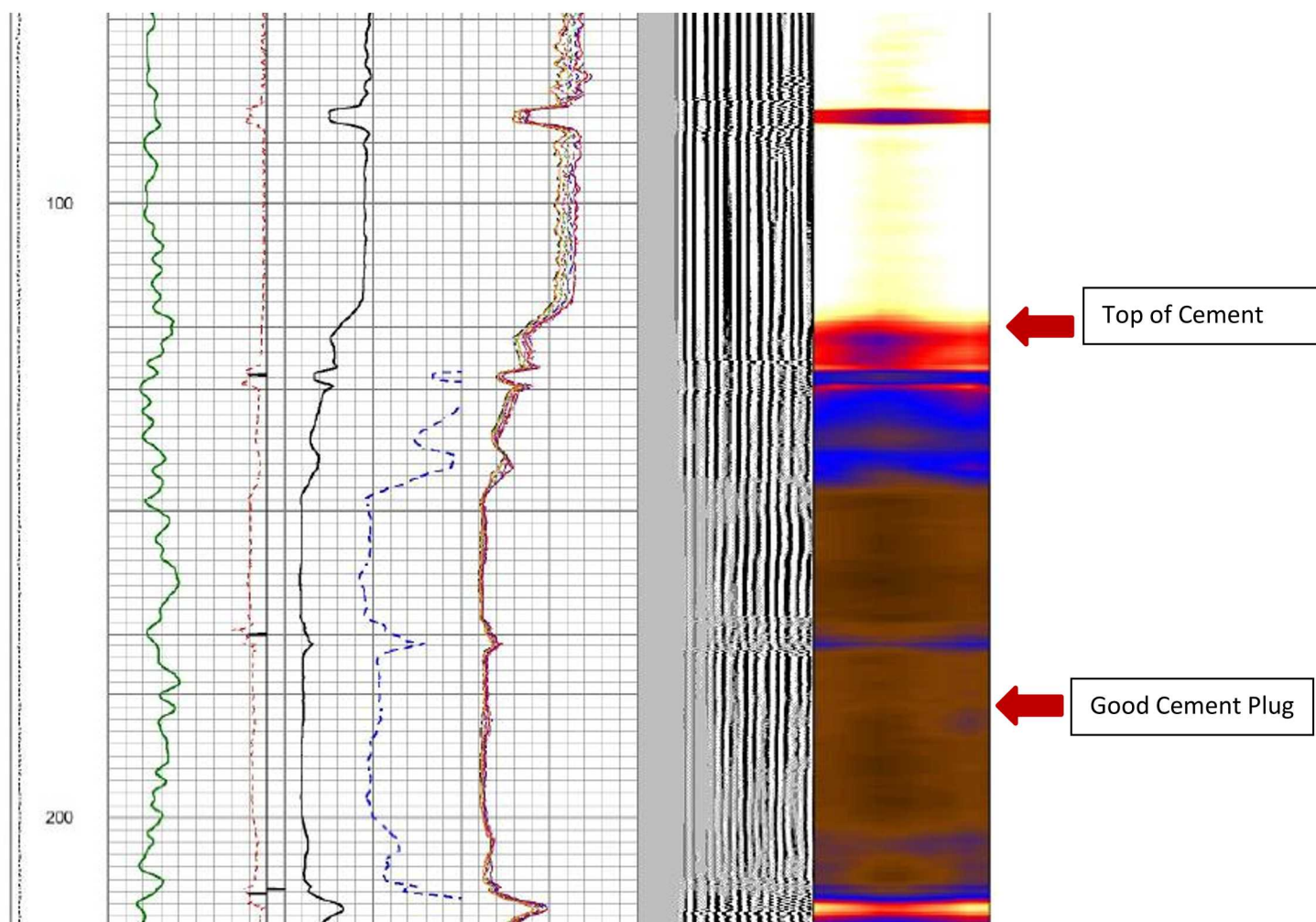
**Comments:**

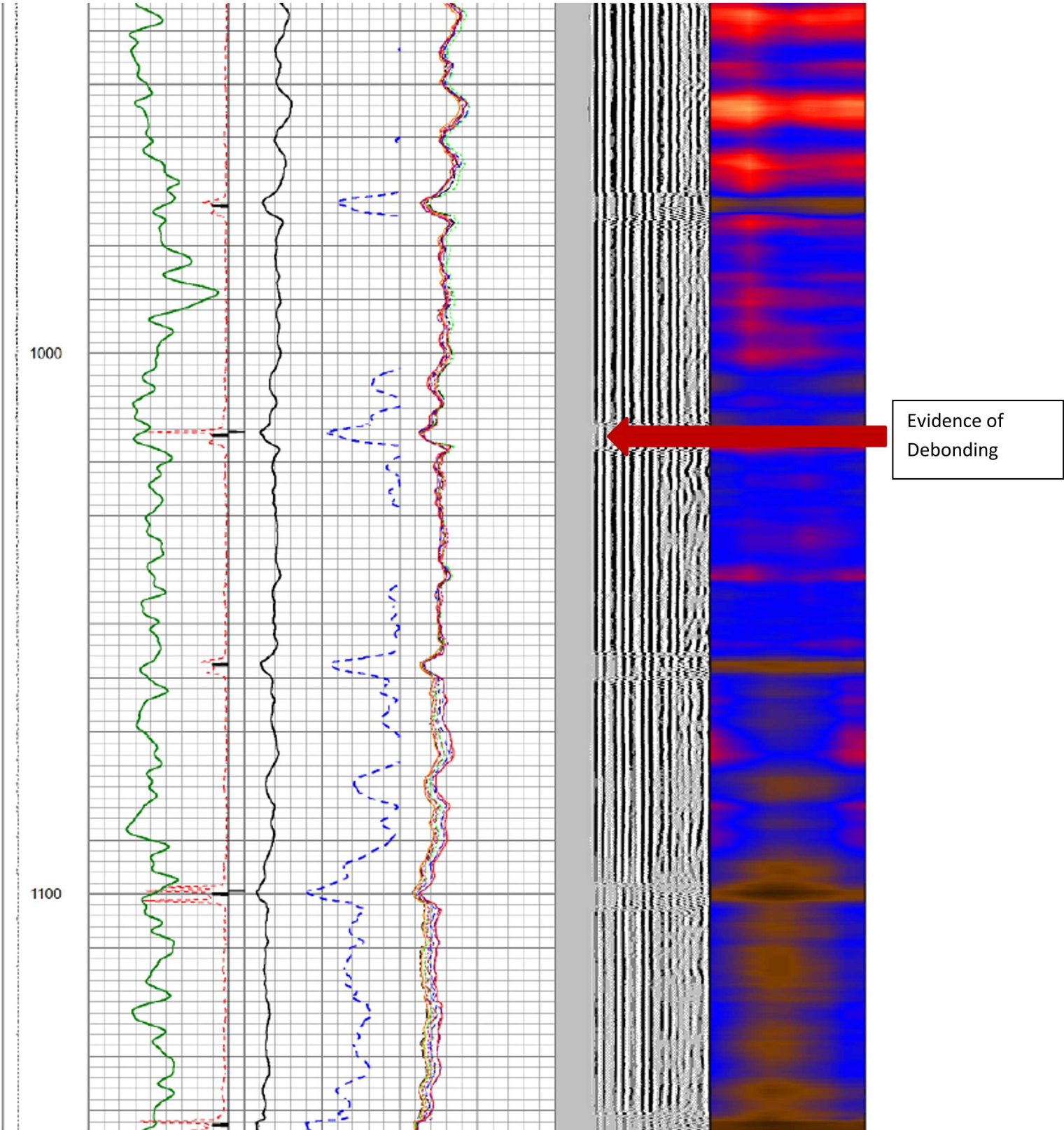
CCL - GR – RCBL RAN IN COMBINATION. LOGGING PASS MADE WITHOUT PRESSURE.

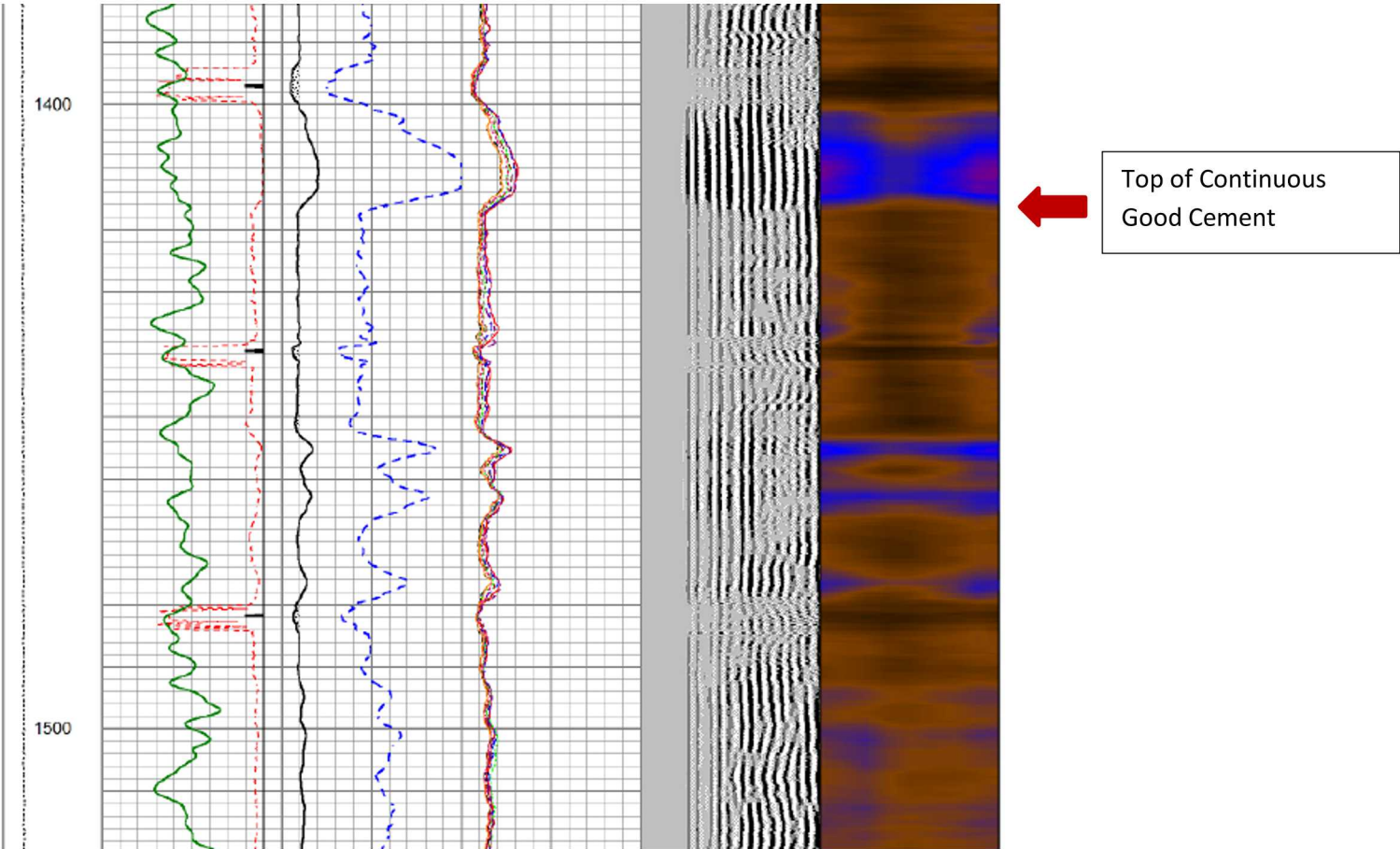
Further Advanced Log Analysis Recommended? NO

**Cement Evaluation**

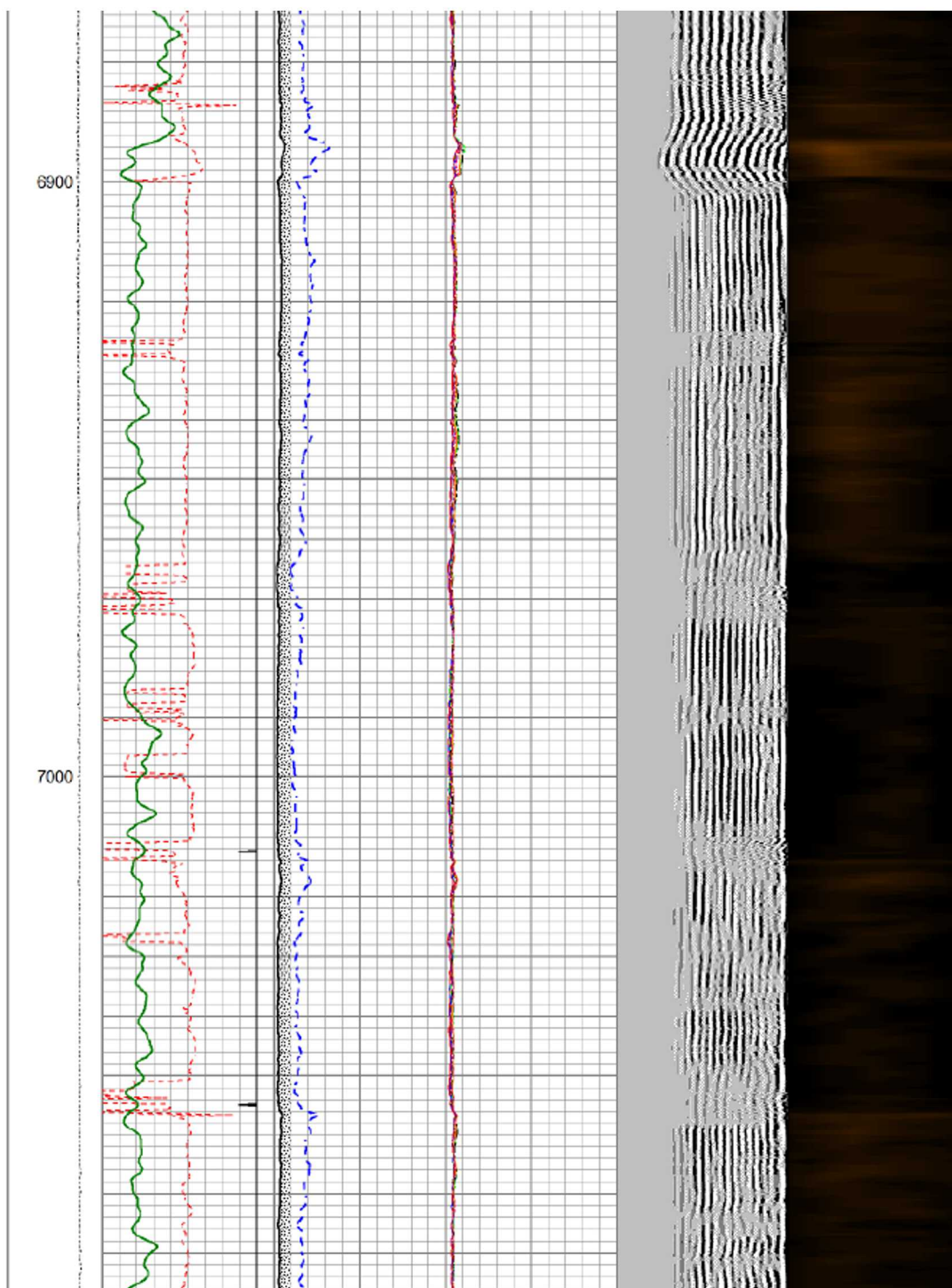
Top of Cement: **148 ft MD** Top Continuous Good Cement Coverage: **1418 ft MD**











Very Good Cement  
across proposed  
treating interval  
6880ft – 7200ft

### **Logging Comments:**

Top of cement (TOC) coverage is at 148ft. Possible debonding evident in VDL signature interspersed with good cement plugs along the interval from TOC at 148ft to 1418ft. Top of continuous good cement coverage is at 1418ft. Cement placement is very good over the proposed treating interval from 6880ft – 7200ft.

If you have any questions or comments, please feel free to contact JC Pinkett at

Cell: (970) 396-8025

Office: (303) 675-4472

Thank you for choosing Halliburton!

### **Cementing Comments:**

I agree with the log analysis that we do see overall very good bonding through out the string and are confident that it will provide the necessary isolation. In the areas that show indications of debonding we do still see some areas of good bonded cement and based on previous studies as long as we have one foot of good bonded cement in place that is enough to prevent pressure and fluid migration in the wellbore. We also see a good section right at the surface casing shoe as well to seal off that section.

If you have any questions or comments, please feel free to contact Matt Evans at

Cell: (720) 288-1972

Office: (303) 899-4779

Thank you for choosing Halliburton!

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**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

CONDITIONS  
  
Action 300684

CONDITIONS

Operator: NEW MEXICO ENERGY MINERALS & NATURAL RESOURCE 1220 S St Francis Dr Santa Fe , NM 87504	OGRID: 264235
	Action Number: 300684
	Action Type: [IM-SD] Well File Support Doc (ENG) (IM-AWF)

CONDITIONS

Created By	Condition	Condition Date
pgoetze	None	1/7/2024