Cement Bond Log

Company	H & D Exploration, LLC
Well	Dozier No.1
Field	
County	Stafford
State	Kansas

Company H & D Exploration, LLC

Well Dozier No.1

Field

County Stafford State Kansas

Location: API # : 15-185-23961-00-00

1630' FNL & 1087' FWL

SEC 21 TWP 25S RGE 11W

Other Services
Mast Trailer

Permanent Datum	Ground Level	Elevation 1816	Elevation K.B. 1824 D.F. 1823 G.L. 1816
Log Measured From	Kelly Bushing	8' KB	
Drilling Measured From	Kelly Bushing		

Date	6/22/2016		
Run Number	One		
Depth Driller	4200		
Depth Logger	4170		
Bottom Logged Interval	4169		
Top Log Interval	2700		
Open Hole Size	////		
Type Fluid	Water		
Density / Viscosity	////		
Max. Recorded Temp.	112		
Estimated Cement Top	2900		
Time Well Ready	////		
Time Logger on Bottom	////		
Equipment Number	T045		
Location	Pratt, Ks		
Recorded By	S. Chesney		
Witnessed By	Mitch Driscoll		

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		0	TD
Liner				

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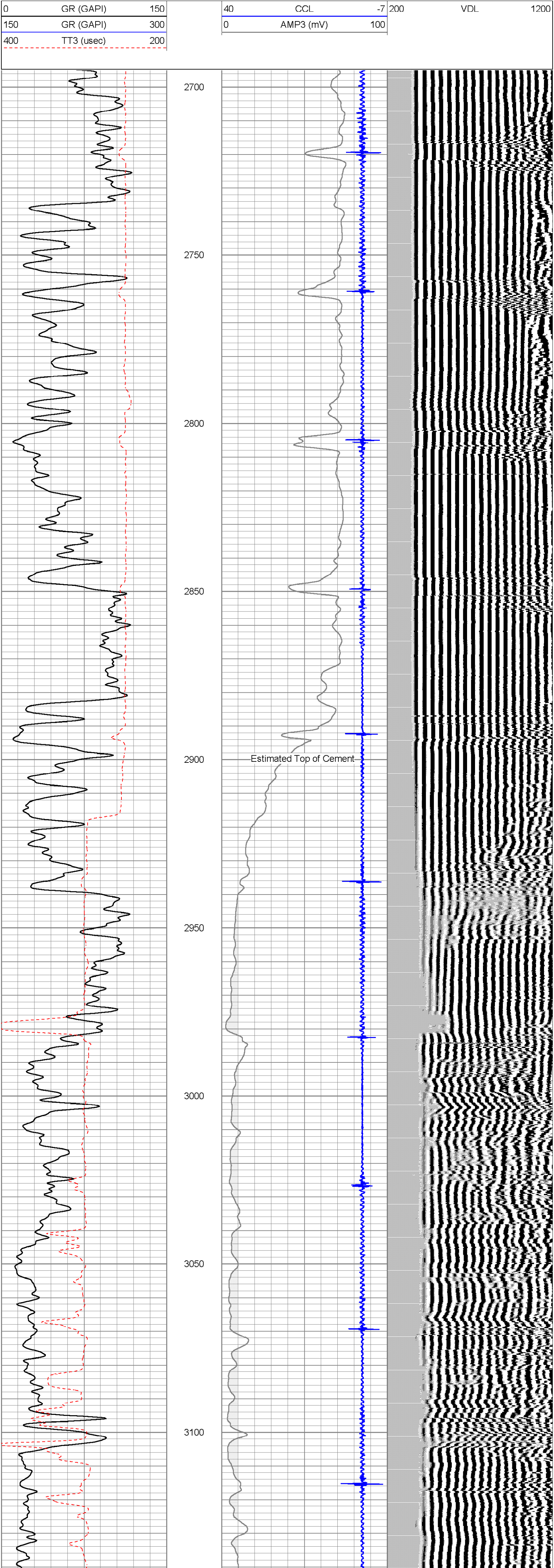
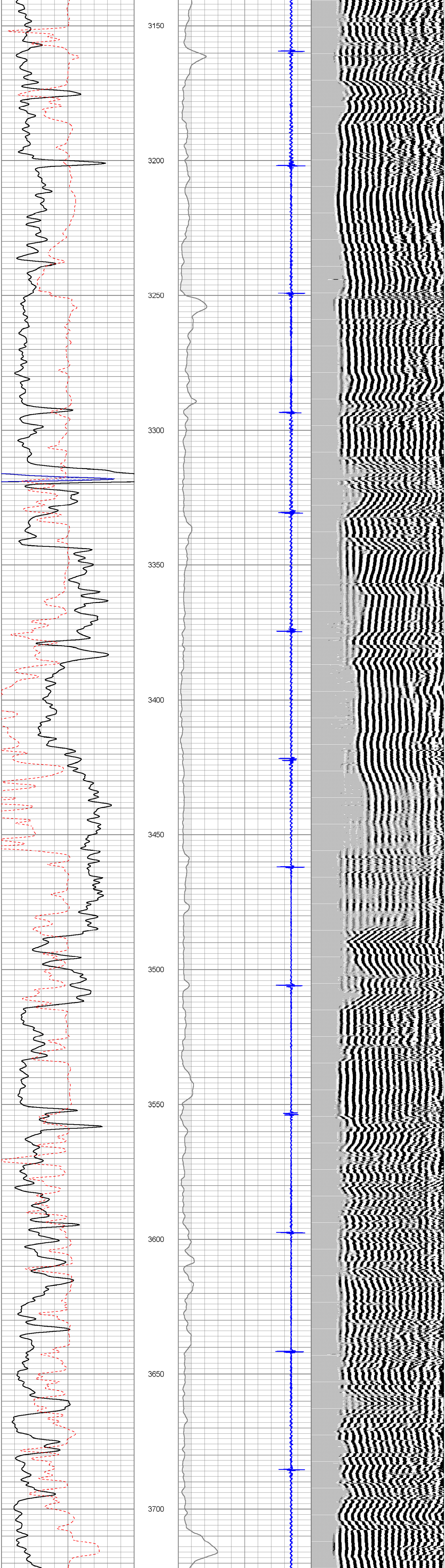
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs,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

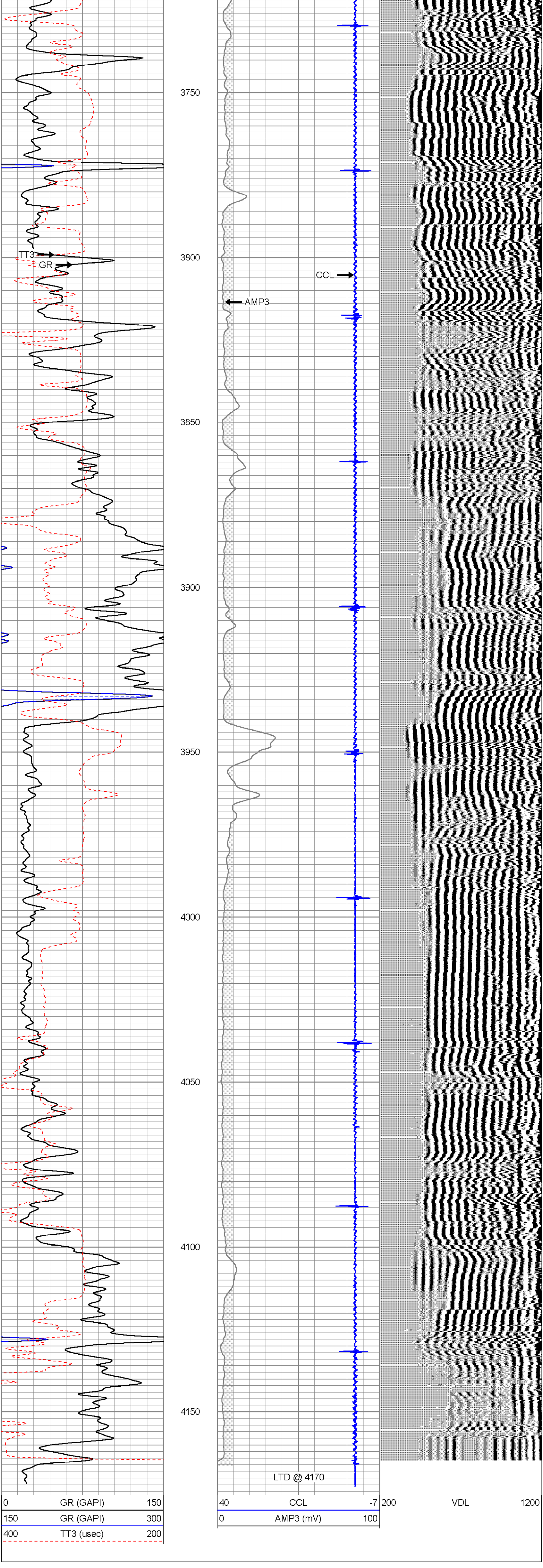
Comments

Stafford, 6S, 3E, 1/2S,
E into

Database File	hd-dozier1.db
Dataset Pathname	grcbl/pass4.1
Presentation Format	cblsec
Dataset Creation	Wed Jun 22 16:02:05 2016
Charted by	Depth in Feet scaled 1:240



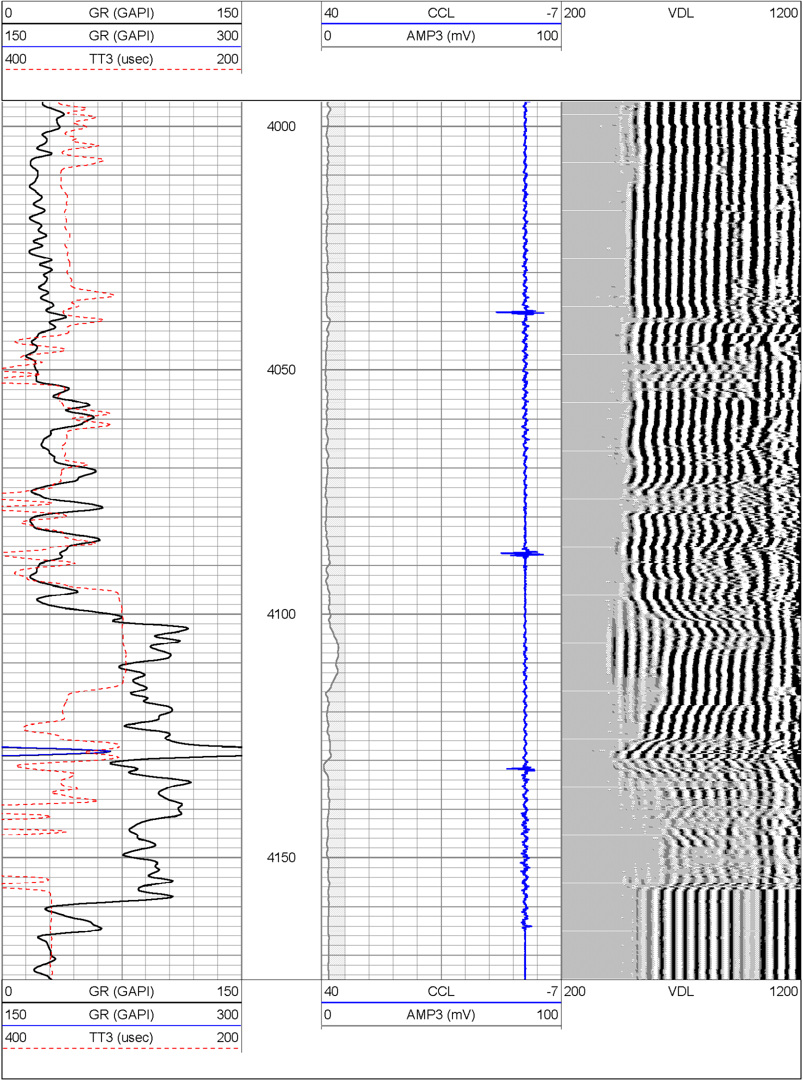


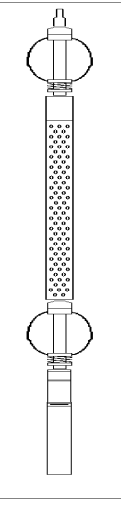


Repeat Section

Database File Dataset Pathname Presentation Format Dataset Creation Charted by

Database File	hd-dozier1.db
Dataset Pathname	grcbl/pass2
Presentation Format	cblsec
Dataset Creation	Wed Jun 22 15:27:18 2016
Charted by	Depth in Feet scaled 1:240



Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb)
			CHD-sdschd	0.75	1.44	3.00
			CENT-275 2 3/4" Centralizer	2.94	2.75	10.00
WVF5FT WVF3FT	11.69 11.69		Probedig-DigitalCBL (061007) 2 3/4 Bond Tool	8.77	2.75	92.00
			CENT-275 2 3/4" Centralizer	2.94	2.75	10.00
CCL	3.67		CCL-Probe (080224)	1.42	2.75	20.00
GR	2.30		GR-Probe1 (080224)	3.08	2.75	40.00

Dataset: hd-dozier1.db: field/well/grcbl/pass4
Total length: 19.89 ft
Total weight: 175.00 lb
O.D.: 2.75 in