

LOG-TECH

Sonic Cement Bond Log

Company	PetroSantander (USA), Inc
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Well
SMU No. 3513Field
Stevens

County Meade

State Kansas

685' FSL & 510' FWL

Sec: 35 Twp: 32S Rn: Ba

Datum	Ground Level	Elevation
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ured From	Kelly Bushing	13	Ft. Above
ured From	Kelly Bushing		

One	7/42/2013
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6/13/2012	
6/9/2012	

Primary	5825
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5796	5796
5797	5797

Survival	3/93	10	3/100
Her	5.5	@	TD

D.V. Tool	
///	///
///	///

Type Cement	///
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Type Admix	///
In Hole	Water

575	///	MC
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al -- Vis.		
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ugged Cement Top	3300
Cement Top	////

Temperature	133
	DRT2-2

Recorded	3-5
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-- Location	5	Pran
Sy	S. Chesney	

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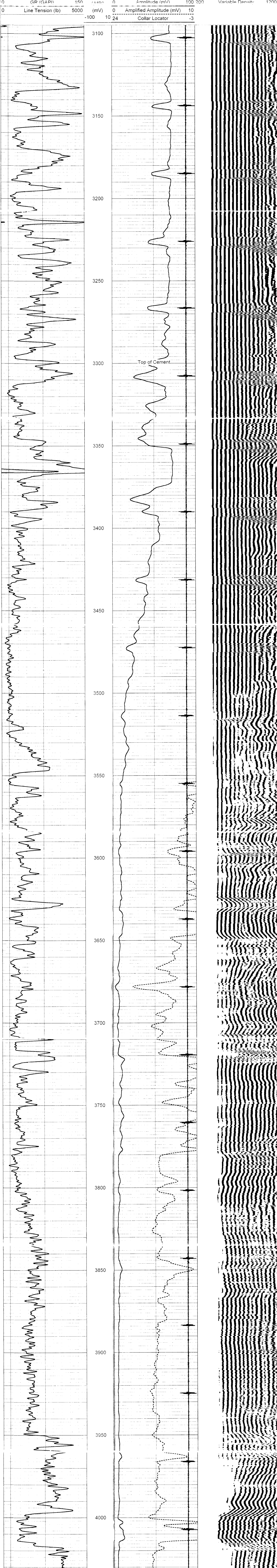
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs,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

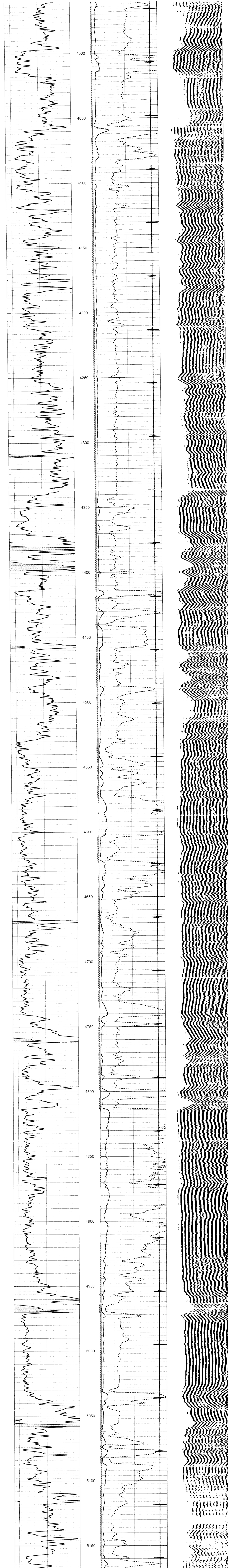
(620) 672-8300

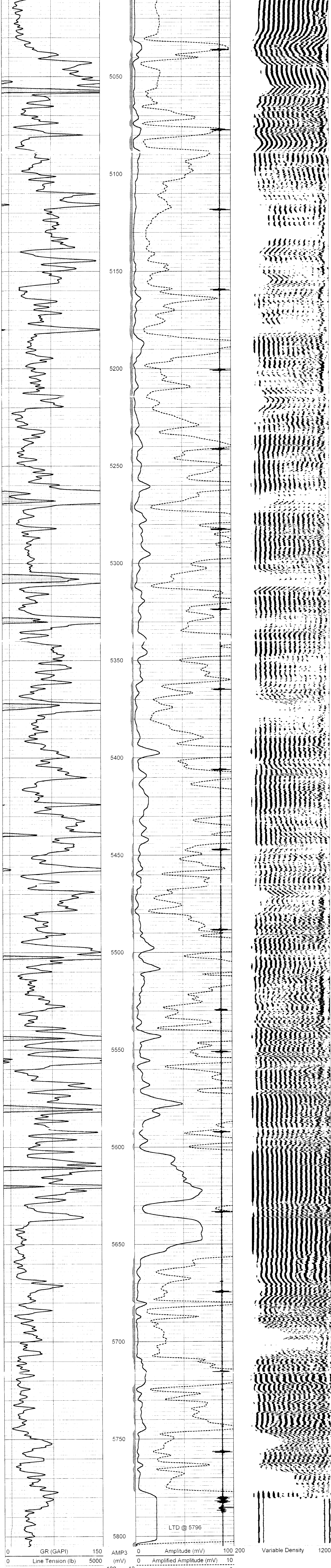
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Main Pass

Database File: petrosantander-smu-3513.db
Dataset Pathname: grncbl/pass4
Presentation Format: cblidg
Dataset Creation: Fri Jul 13 09:12:02 2012 by Calc SCH 110630
Charted by: Depth in Feet scaled 1:240







Repeat Section

Database File: petrosantander-smu-3513.db
Dataset Pathname: grncbl/pass3
Presentation Format: cblidig
Dataset Creation: Fri Jul 13 08:22:19 2012 by Log SCH 110630
Charted by: Depth in Feet scaled 1.240

