



Sector Bond / Gamma Ray
CCL Log

(785) 625-3858

API No.	Company R & B Oil & Gas		
	Well MNM Partnership "A" No. 1		
	Field Wildcat		
	County Ness	State Kansas	
	Location 520' FNL & 1160' FWL		Other Services
	Sec: 16	Twp: 17 S	Rge: 22 W
Permanent Datum	Groun Level	Elevation 2325	
Log Measured From	Kelly Bushing	8 Ft. Above Perm. Datum	
Drilling Measured From	Kelly Bushing	K.B. 2333 D.F. G.L. 2325	
Run Number	One		
Date Survey	01/14/2011		
Date Cementing	NA		
Type Cementing Operation	Primary		
Depth Driller	4535		
Depth Logger	4468		
Logged Interval	4467	to	3450
Casing Driller	4.5	@	TD
Float Collar -- D.V. Tool	1658		////
Squeeze Depth	////		
Amount & Type Cement	////		
Amount & Type Admix	////		
Type Fluid In Hole	Water		
Fluid Level	Full		
Salinity PPM CL	////		
Weight lb/gal -- Vis.	////		////
Approx. Logged Cement Top	3582		
Calculated Cement Top	////		
Max. Hole Temperature	120		
Tool No.	RBT 3-6		
Spacing Recorded	3'-5'		
Equipment -- Location	18		Hays
Recorded By	D. Hagan		
Witnessed By	Bob Miller		

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

Thank you for using Log-Tech, Inc.
(785) 625-3858

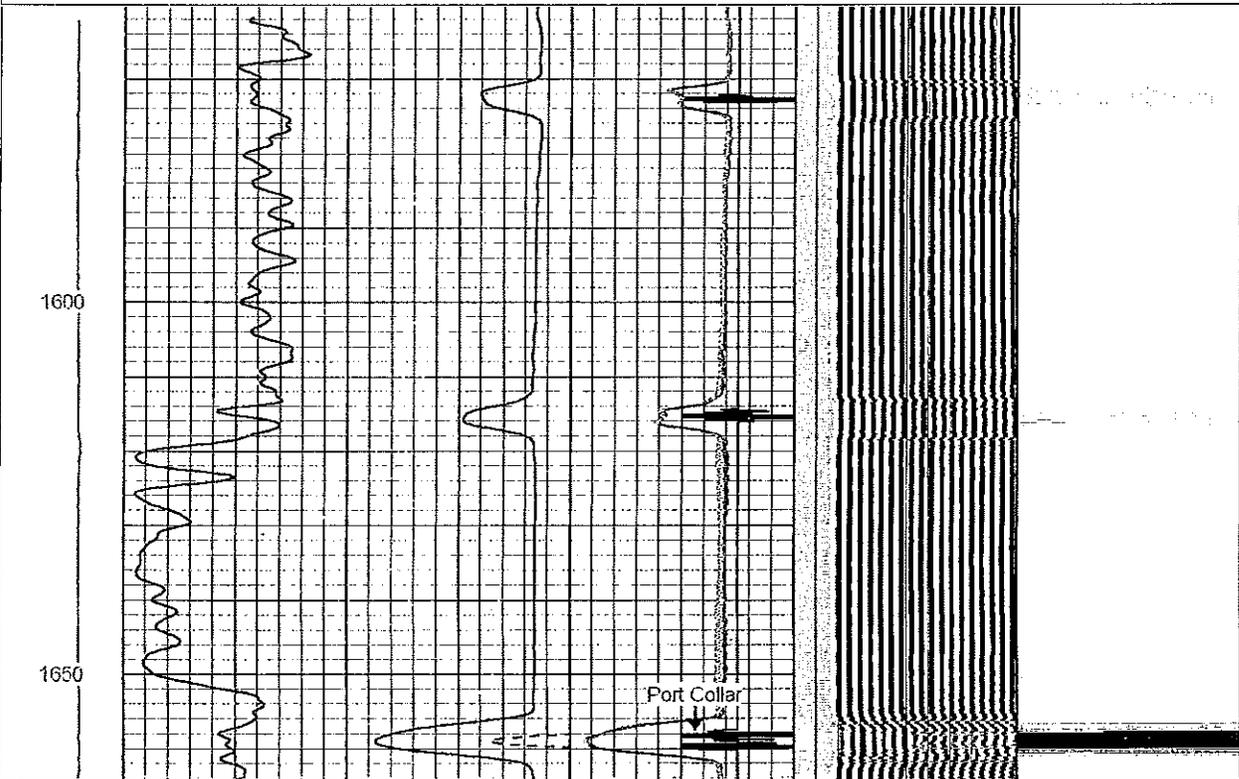
Brownell, Ks. 1 3/4 West to Z Rd. 4 South, East & South into

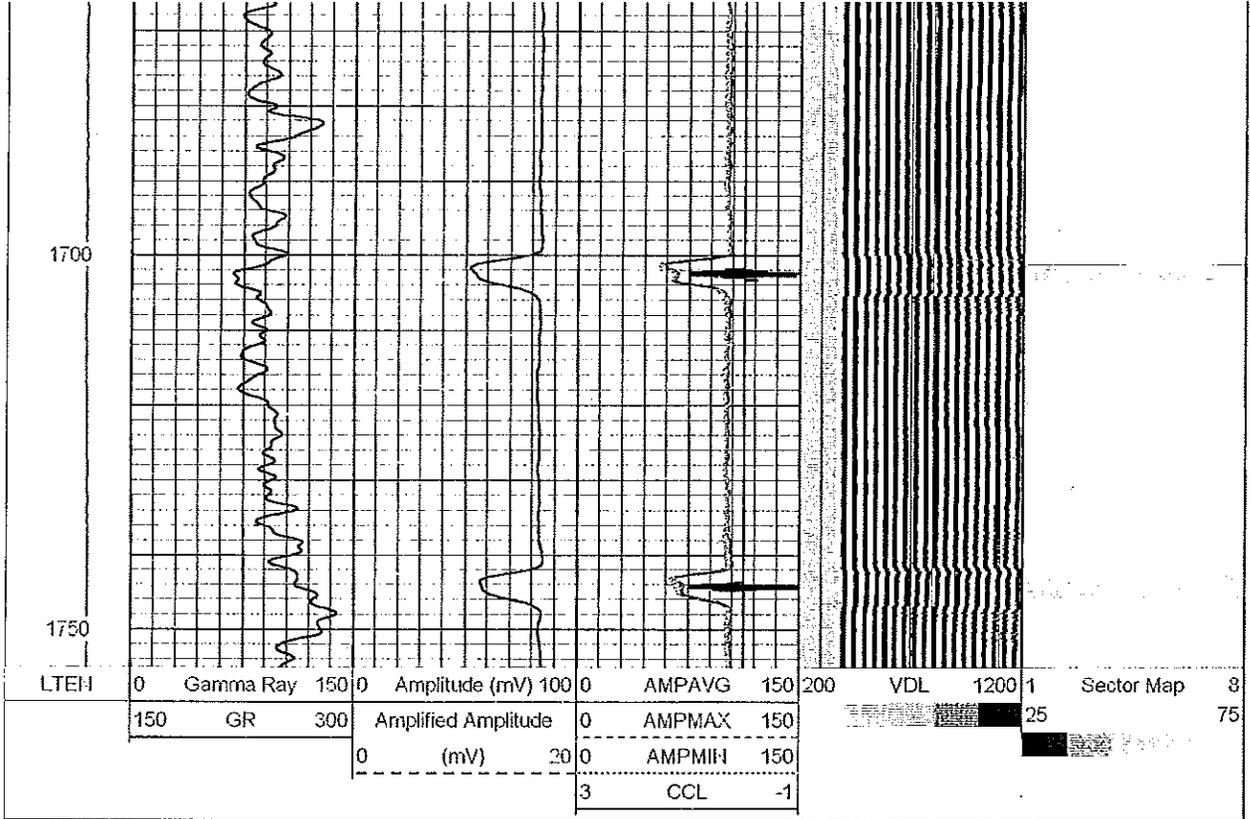


Port Collar @ 1658

Database File: r&b_a-1.db
 Dataset Pathname: sgrcbl/pass-4
 Presentation Format: scbl
 Dataset Creation: Fri Jan 14 09:18:35 2011 by Log Std Casedhole 09061
 Charted by: Depth in Feet scaled 1:240

LTEH	0	Gamma Ray	150	0	Amplitude (mV)	100	0	AMPAVG	150	200	VDL	1200	1	Sector Map	8
	150	GR	300		Amplified Amplitude	0		AMPMAX	150				25		75
					(mV)	20		AMPMIN	150						
							3	CCL	-1						

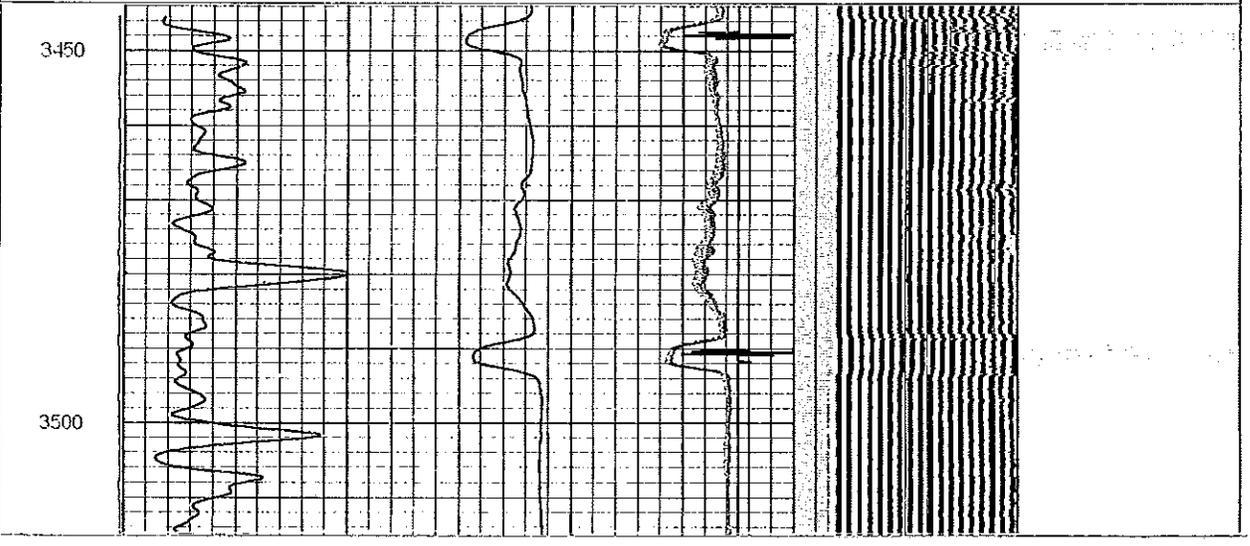




Main Pass

Database File: r&b_a-1.db
 Dataset Pathname: sgrcb/pass3
 Presentation Format: scbl
 Dataset Creation: Fri Jan 14 08:43:44 2011 by Log Std Casedhole 09061
 Charted by: Depth in Feet scaled 1:240

LTEM	0	Gamma Ray	150	0	Amplitude (mV)	100	0	AMPAVG	150	200	VDL	1200	1	Sector Map	8
	150	GR	300		Amplified Amplitude	0		AMPMAX	150				25		75
					0 (mV)	20		AMPMIN	150						
								CCL	-1						



3550

3600

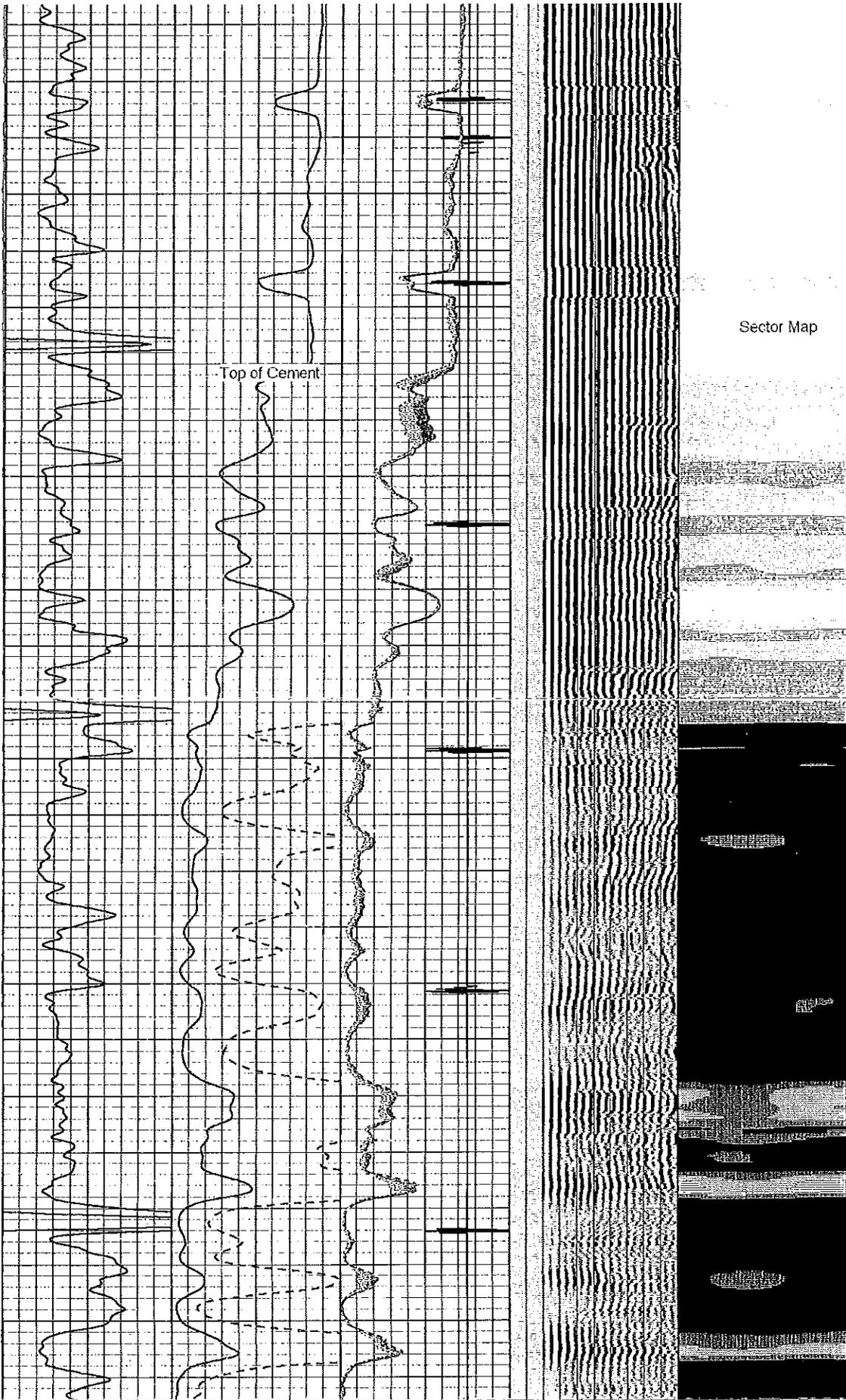
3650

3700

3750

Top of Cement

Sector Map



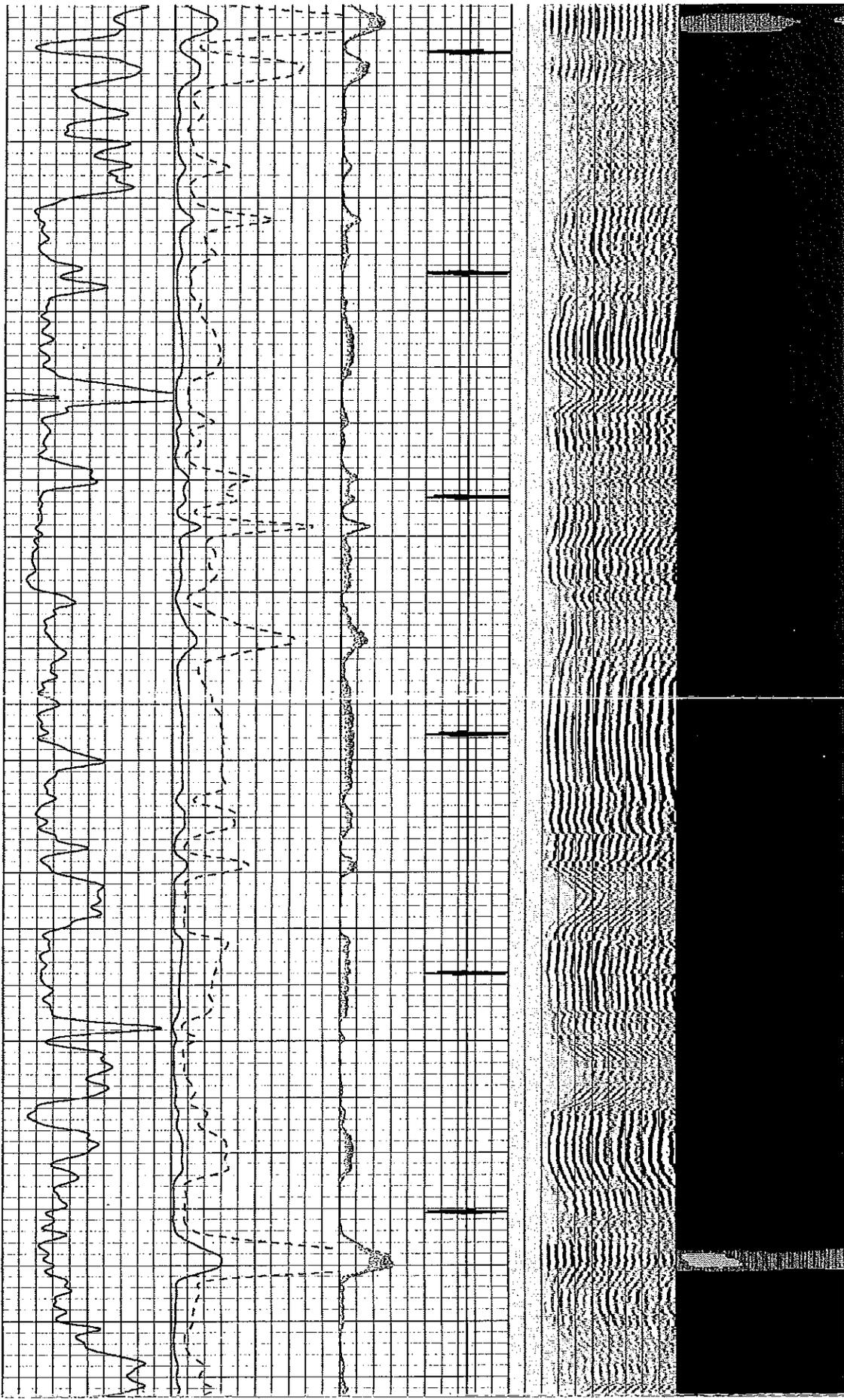
3800

3850

3900

3950

4000



4050

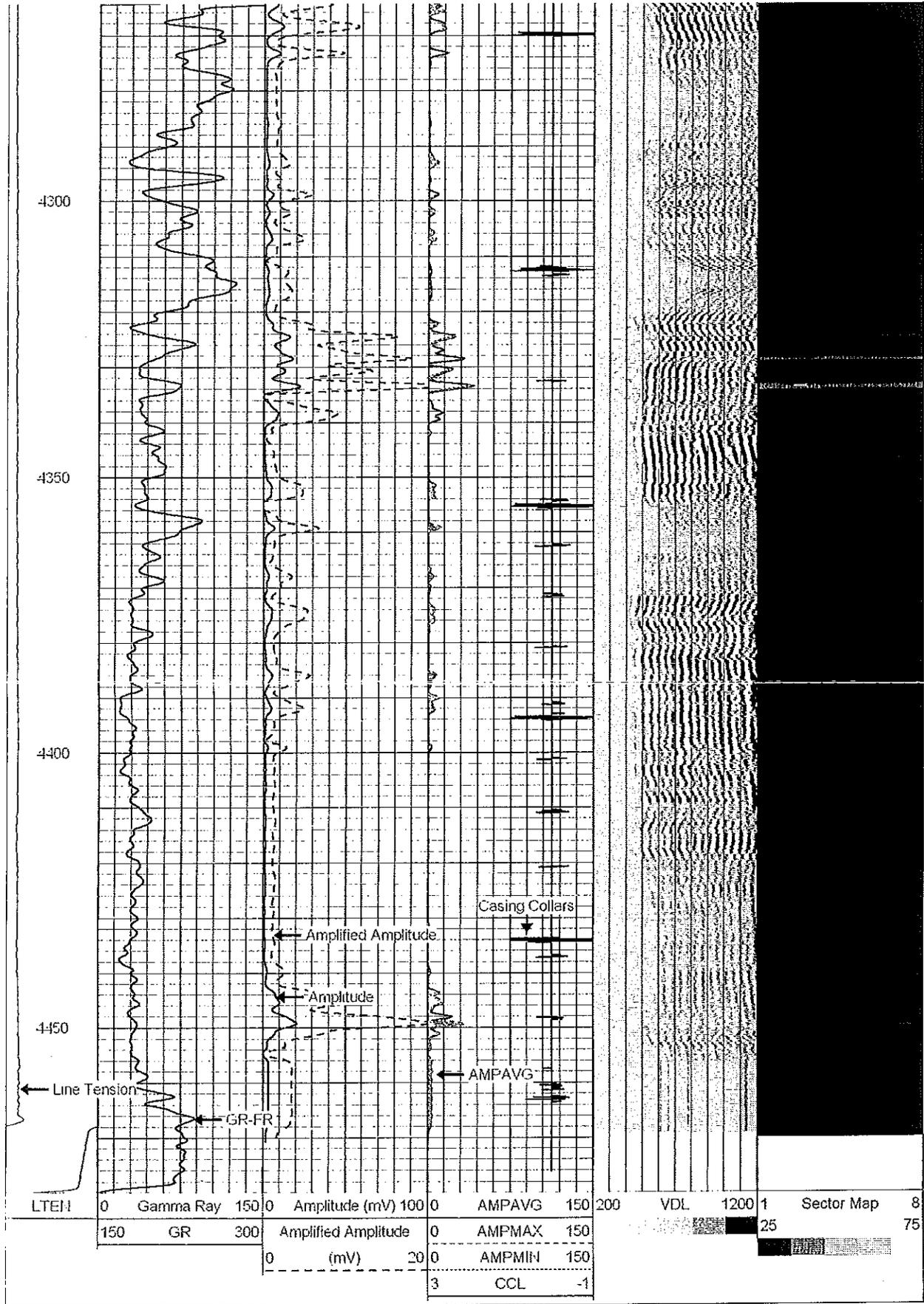
4100

4150

4200

4250





LTEH	0	Gamma Ray	150	0	Amplitude (mV)	100	0	AMPAVG	150	200	VDL	1200	1	Sector Map	8
	150	GR	300	0	Amplified Amplitude	0	AMPMAX	150					25		75
				0	(mV)	20	0	AMPMIN	150						
							3	CCL	-1						

Repeat Section

Database File: r&b_a-1.db
 Dataset Pathname: sgrcb/pass2
 Presentation Format: scbl
 Dataset Creation: Fri Jan 14 08:36:36 2011 by Log Std Casedhole 09061
 Charted by: Depth in Feet scaled 1:240

LTEH	0	Gamma Ray	150	0	Amplitude (mV)	100	0	AMPAVG	150	200	VDL	1200	1	Sector Map	8
	150	GR	300		Amplified Amplitude	0		AMPMAX	150					25	75
					(mV)	20		AMPMIN	150						
								CCL	-1						



150 GR 300

Amplified Amplitude

0 AMPMAX 150

0 (mV) 20

0 AMPMIN 150

3 CCL -1

25

75