J-W WIRELINE COMPANY

CEMENT BOND GAMMA RAY COLLAR CORRELATION LOG

Company	SUNDANCE ENERGY INC.
Well	SCHELL 41-6
Field	WATTENBERG
County	WELD
State	COLORADO

Company SUNDANCE ENERGY INC.
Well SCHELL 41-6
Field WATTENBERG
County WELD State COLORADO

Location: API # : 05-123-33460-00
SHL: 180' FNL & 1180' FEL NE/NE
BHL: 680' FNL & 681' FEL NE/NE
SEC 6 TWP 3N RGE 67W

Other Services
PERF

Permanent Datum	GROUND LEVEL	Elevation	4916
Log Measured From	KELLY BUSHING		
Drilling Measured From	KELLY BUSHING		

Elevation
K.B. 4928
D.F. 4927
G.L. 4916

Date	10-JUNE-2011		
Run Number	ONE		
Depth Driller	7501		
Depth Logger	7411		
Bottom Logged Interval	7404		
Top Log Interval	6400		
Open Hole Size	7 7/8		
Type Fluid	WATER		
Density / Viscosity	---		
Max. Recorded Temp.	NOT RECORDED		
Estimated Cement Top	6508		
Time Well Ready	---		
Time Logger on Bottom	---		
Equipment Number	2405/RED		
Location	BRIGHTON		
Recorded By	HAYES		
Witnessed By	MR. DEAN ROGERS		

Borehole Record			Tubing Record			
Run Number	Bit	From	To	Size	Weight	From	To

Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String	8 5/8	???	SURFACE	664
Prot. String				
Production String	4.5	11.6#	SURFACE	TOTAL DEPTH
Liner				

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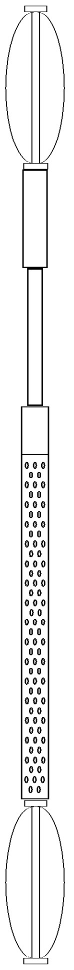
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs,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

LOG CORRELATED TO HRI, CD, CN LOG
DATED 31-MAY-2011

LOG SPLIT FOR CORRELATION PURPOSES
LOGGED UNDER 1500 PSI



Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
			CENT-A (1)	3.00	1.69	10.00
CCL	13.46		CCL-TEKCO (TEK101)	1.81	2.75	10.00
GR	11.49		GR-s_t001 (t001)	2.52	1.69	30.00
WVF5	7.34					
WVF3	6.34		CBL-3_5 (001)	7.23	2.44	127.00
			CENT-B (2)	3.00	1.69	10.00

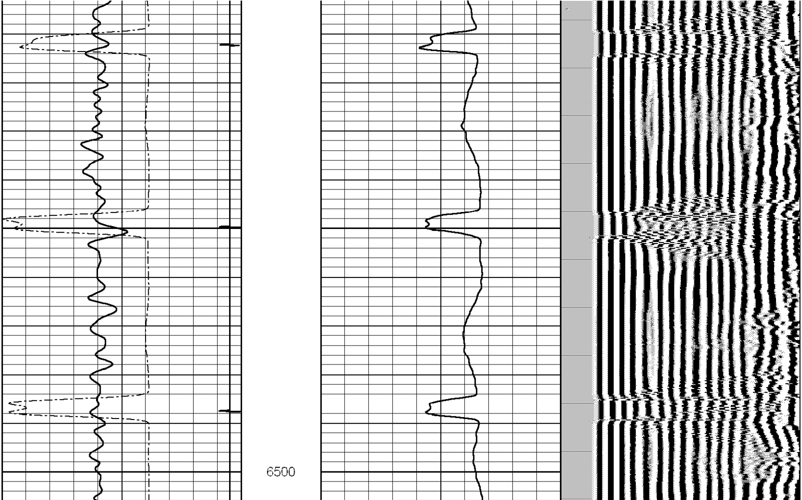
Dataset:	schell 41-6.db: field/well/run1/pass2
Total Length:	17.56 ft
Total Weight:	187.00 lb
O.D.	2.75 in

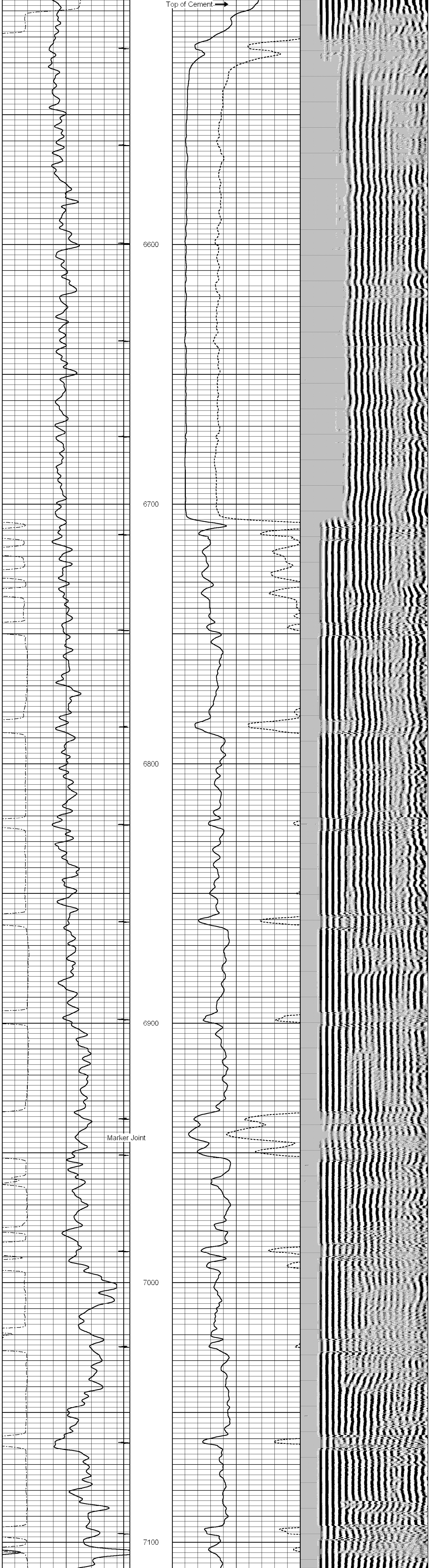
Database File:	schell 41-6.db
Dataset Pathname:	pass2
Presentation Format:	cblx
Dataset Creation:	Fri Jun 10 13:52:47 2011 by Log Std Casedhole 10121
Charted by:	Depth in Feet scaled 1:240

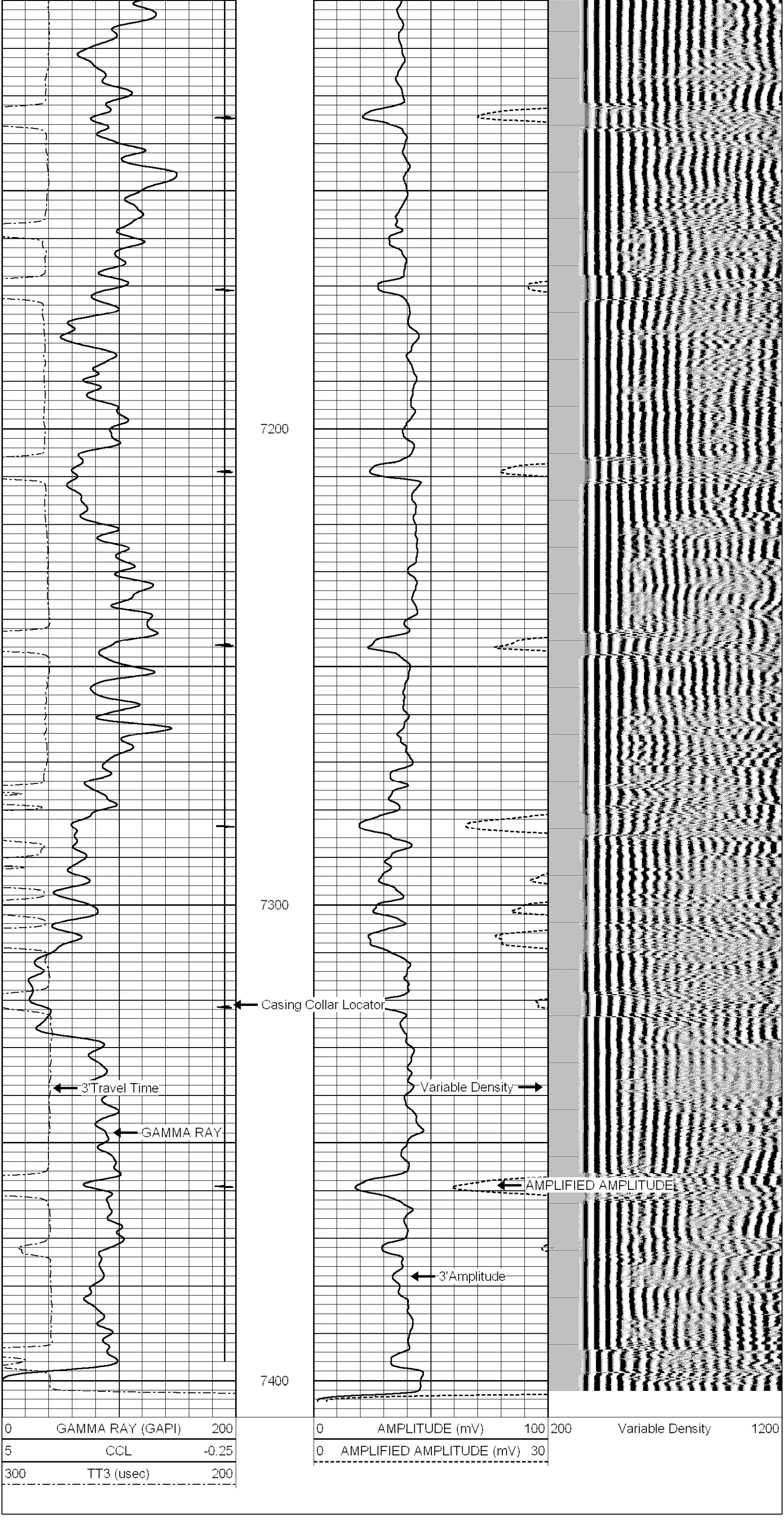
0 GAMMA RAY (GAPI) 200
5 CCL -0.25
300 TT3 (usec) 200

0 AMPLITUDE (mV) 100
0 AMPLIFIED AMPLITUDE (mV) 30

200 Variable Density 1200







Calibration Report

Database File:	schell 41-6.db
Dataset Pathname:	pass2
Dataset Creation:	Fri Jun 10 13:52:47 2011 by Log Std Casedhole 10121

Cement Bond Log Calibration Report

Serial Number:	001		
Tool Model:	3_5		
Performed:	Fri Jun 10 11:48:24 2011		
Depth:	1466.34	ft	
Casing Diameter:	4.5	in	
	3' Spacing	5' Spacing	
Signal Zero:	3	3	mV
Calibrated Amplitude:	81.1961	81.1961	mV
Reading at Signal Zero:	0.04	0	V
Reading in Free Pipe:	2.39368	2.5	V
Gain:	33.2229	31.2784	
Offset:	1.67108	3	

Gamma Ray Calibration Report

Serial Number:	t001	
Tool Model:	s_t001	
Performed:	Sun Jun 13 13:33:21 1993	
Calibrator Value:	1.0	GAPI
Background Reading:	0.0	cps
Calibrator Reading:	1.0	cps
Sensitivity:	1.0000	GAPI/cps