J-W WIRELINE COMPANY

CEMENT BOND
GAMMA RAY
COLLAR CORRELATION LOG

Company	BONANZA CREEK ENERGY OPERATING
Well	ANTELOPE 42-17
Field	WATTENBERG
County	WELD
State	COLORADO

Company BONANZA CREEK ENERGY OPERATING
Well ANTELOPE 42-17
Field WATTENBERG
County WELD State COLORADO
Location: API #: 05-123-33726-00
SHL: 690' FNL & 660' FEL NE/NE
BHL: 1986' FNL & 655' FEL SE/NE
SEC 17 TWP 5N RGE 62W

Other Services
NONE

Permanent Datum GROUND LEVEL Elevation 4708
Log Measured From KELLY BUSHING
Drilling Measured From KELLY BUSHING

Elevation
K.B. 4718
D.F. 4717
G.L. 4708

Date	26-AUG-2011
Run Number	ONE
Depth Driller	6945
Depth Logger	6847
Bottom Logged Interval	6846
Top Log Interval	2320
Open Hole Size	7 7/8
Type Fluid	WATER
Density / Viscosity	--
Max. Recorded Temp.	224 F
Estimated Cement Top	2505
Time Well Ready	ROA
Time Logger on Bottom	--
Equipment Number	2337 / 2
Location	BRIGHTON
Recorded By	GREG JACKSON
Witnessed By	MS. BARB MARTIN

Borehole Record

Run Number	Bit	From	To

Tubing Record

Size	Weight	From	To

Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String				
Prot. String				
Production String	4 1/2	11.6	SURFACE	TOTAL DEPTH
Liner				

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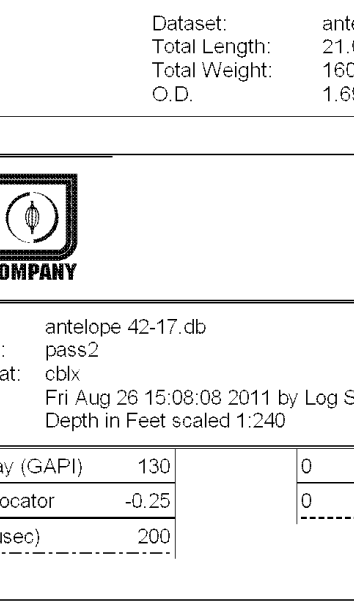
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, 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/CDN DATED 16-AUG-2011

THANK YOU FOR CHOOSING J-W WIRELINE

Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
CCL	20.25		CCL-169TEKCO (169) 1 11/16" Tekco Logging	1.67	1.69	20.00
			CENT-TekCo (1 11/16 Adj.) (001) 1 11/16" Tekco Cent	2.92	1.69	10.00
WVF3	11.00		CBL-3-5tekco169 (1) 1 11/16 Tekco w/o Temp	9.75	1.69	70.00
WVF5	10.17					
			CENT-TekCo (1 11/16 Adj.) (002) 1 11/16" Tekco Cent	2.92	1.69	10.00
GR	1.00		GR-1.69TEKCO (576) 1 11/16 Tekco Logging GR	3.83	1.69	50.00

Dataset: antelope 42-17.db: field/well/run1/pass2
Total Length: 21.08 ft
Total Weight: 160.00 lb
O.D. 1.69 in

J-W WIRELINE COMPANY

MAIN PASS

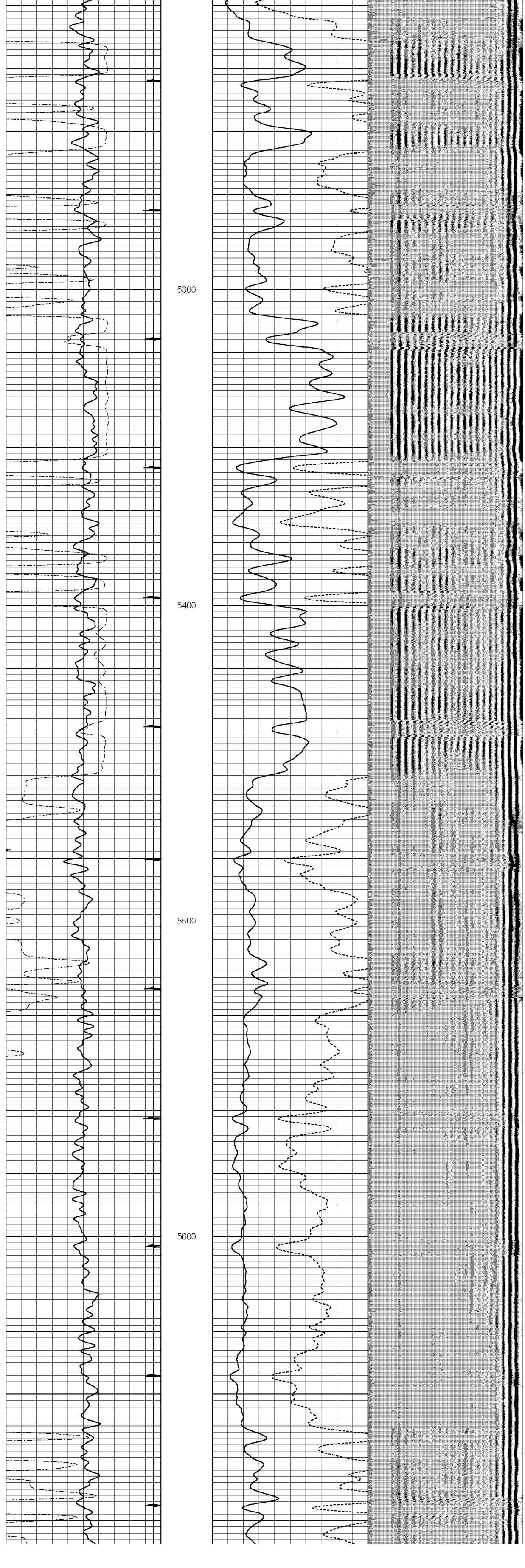
Database File: antelope 42-17.db
Dataset Pathname: pass2
Presentation Format: cblx
Dataset Creation: Fri Aug 26 15:08:08 2011 by Log Std Casedhole 10121
Charted by: Depth in Feet scaled 1:240

J-W WIRELINE COMPANY

MAIN PASS

LOG SPLIT FOR CORRELATION

Database File: antelope 42-17.db
Dataset Pathname: pass1
Presentation Format: cblx
Dataset Creation: Fri Aug 26 14:33:11 2011 by Log Std Casedhole 10121
Charted by: Depth in Feet scaled 1:240



Calibration Report

Database File: antelope 42-17.db
Dataset Pathname: pass1
Dataset Creation: Fri Aug 26 14:33:11 2011 by Log Std Casedhole 10121

Gamma Ray Calibration Report

Serial Number:	576	
Tool Model:	1.69TEKCO	
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

Cement Bond Log Calibration Report

Serial Number:	1	
Tool Model:	3-5tekco169	
Performed:	Fri Aug 26 14:16:09 2011	
Depth:	2451.93	ft
Casing Diameter:	4.5	in

	3' Spacing	5' Spacing	
Signal Zero:	3	0	mV
Calibrated Amplitude:	81.1961	81.1961	mV
Reading at Signal Zero:	0.25	0.03	V
Reading in Free Pipe:	1.74565	2.47793	V
Gain:	52.2822	33.1693	
Offset:	-10.0706	-0.995079	