WESC WARRIOR
Energy Services Corp.

CEMENT BOND LOG
GAMMA RAY
CCL

Company GENESIS OIL & GAS
Well CALAMITY RIDGE 14-33
Field CALAMITY RIDGE UNIT
County RIO BLANCO
State COLORADO

Company GENESIS OIL & GAS
Well CALAMITY RIDGE 14-33
Field CALAMITY RIDGE UNIT
County RIO BLANCO **State** COLORADO

Location: API # : 051031189

SEC 14 TWP 1N RGE 100W

Other Services

Permanent Datum	GL		Elevation	6868'
Log Measured From	KB	11'		
Drilling Measured From	KB			

Elevation
K.B. 6879'
D.F. 6878'
G.L. 6868'

Date	20 DECEMBER 2011		
Run Number	RUN ONE		
Depth Driller	4230'		
Depth Logger	1509'		
Bottom Logged Interval	1487'		
Top Log Interval	250'		
Open Hole Size	WATER		
Type Fluid	N/A		
Density / Viscosity	N/A		
Max. Recorded Temp.	N/A		
Estimated Cement Top	320'		
Time Well Ready	ON ARRIVAL		
Time Logger on Bottom	2:15 PM		
Equipment Number	7774		
Location	ROOSEVELT		
Recorded By	MIKE MAYNES		
Witnessed By	DANIEL LAPP		

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"	15.5LB		
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.

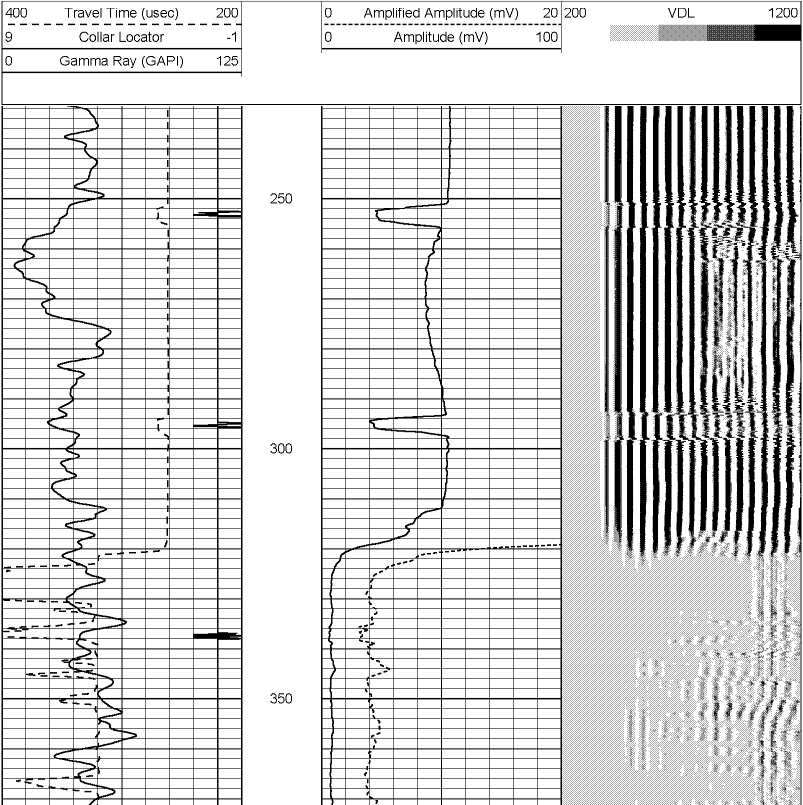
Comments

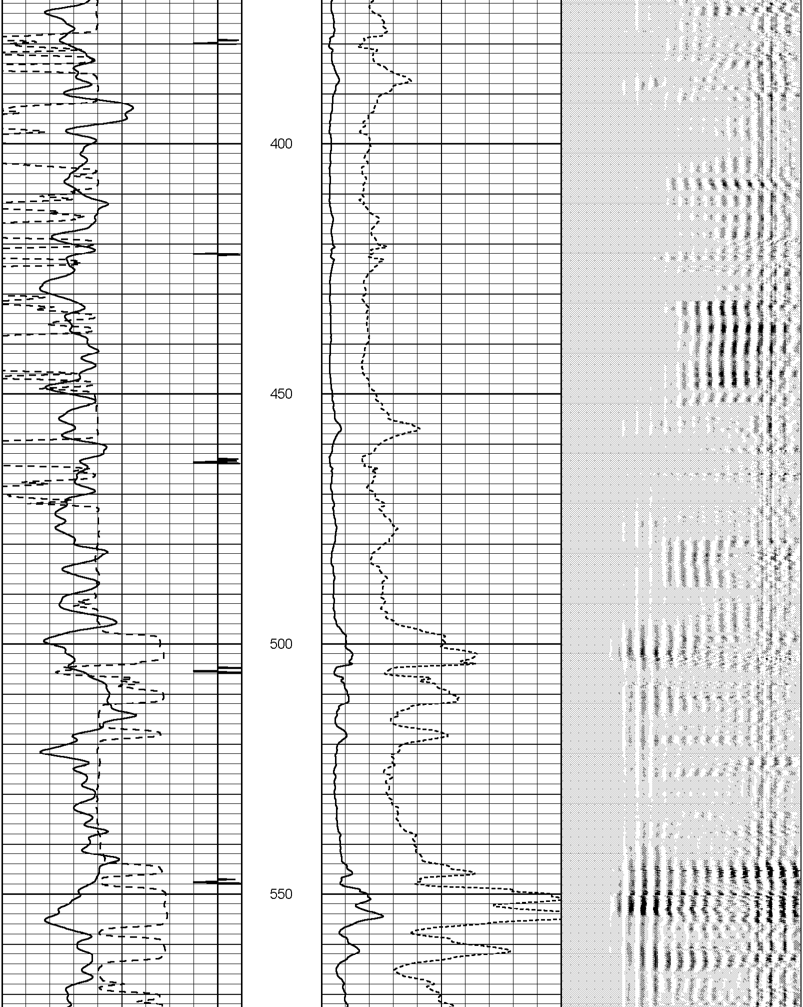
THANK YOU FOR CHOOSING
WARRIOR ENERGY SERVICES
LOG CORRELATED TO:
WARRIOR ENERGY SERVICES
CEMENT BOND LOG
VDL, CCL LOG
DATED 24 OCT 2011

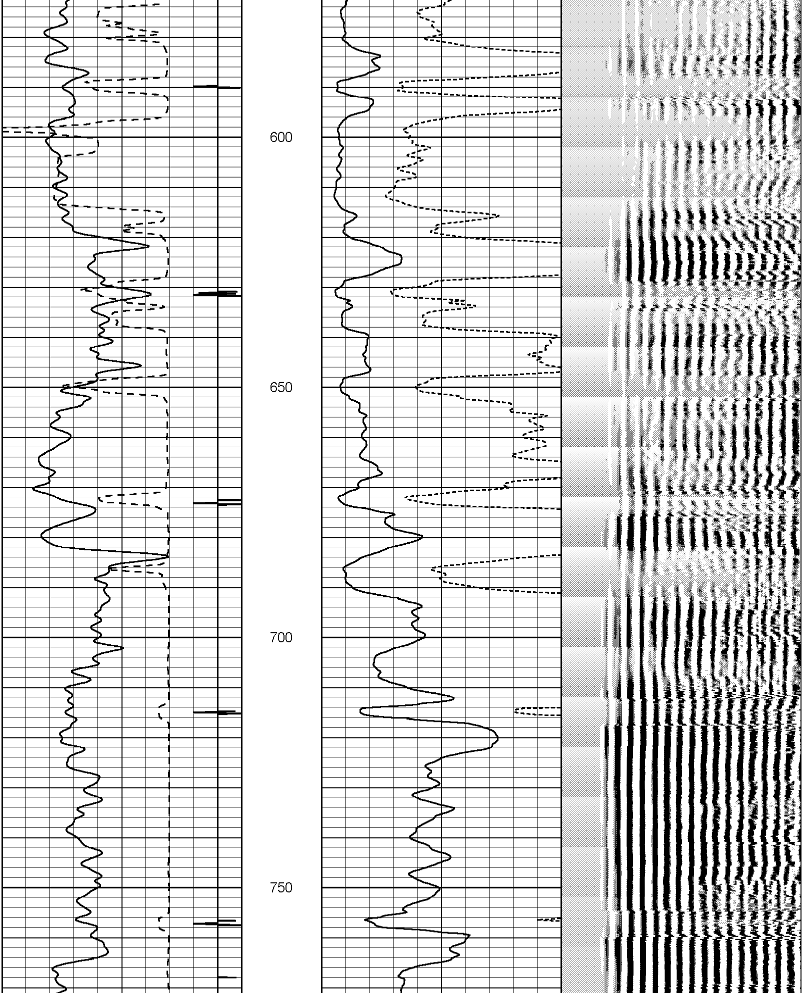
WARRIOR
Energy Services Corp.

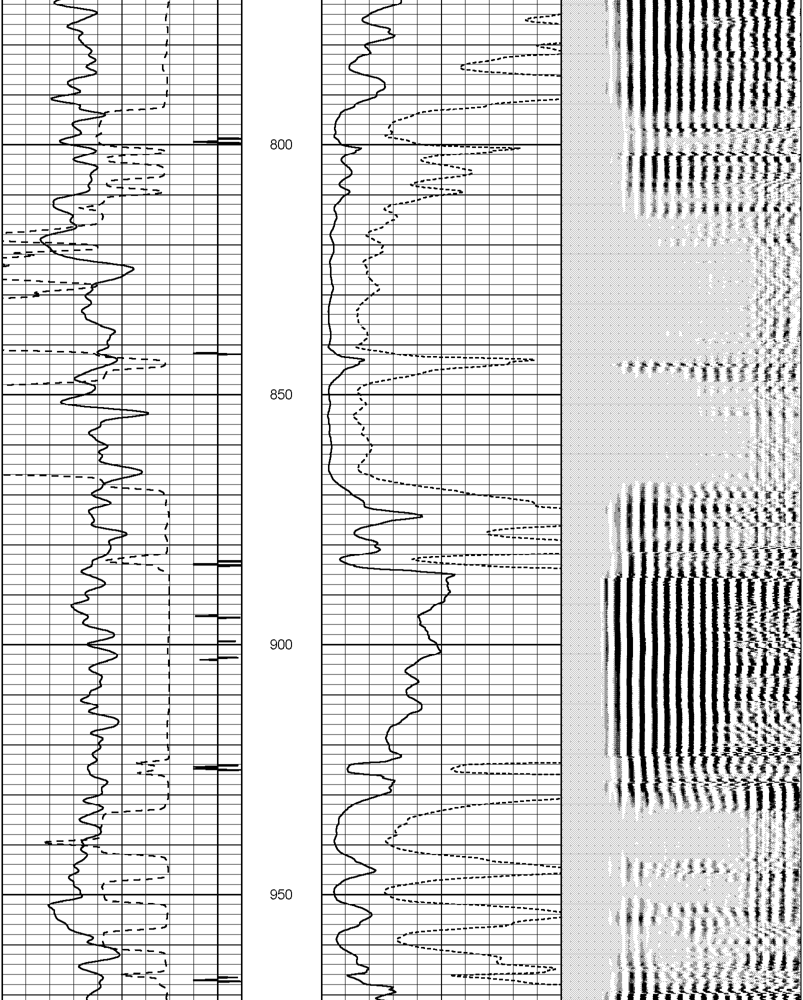
MAIN PASS

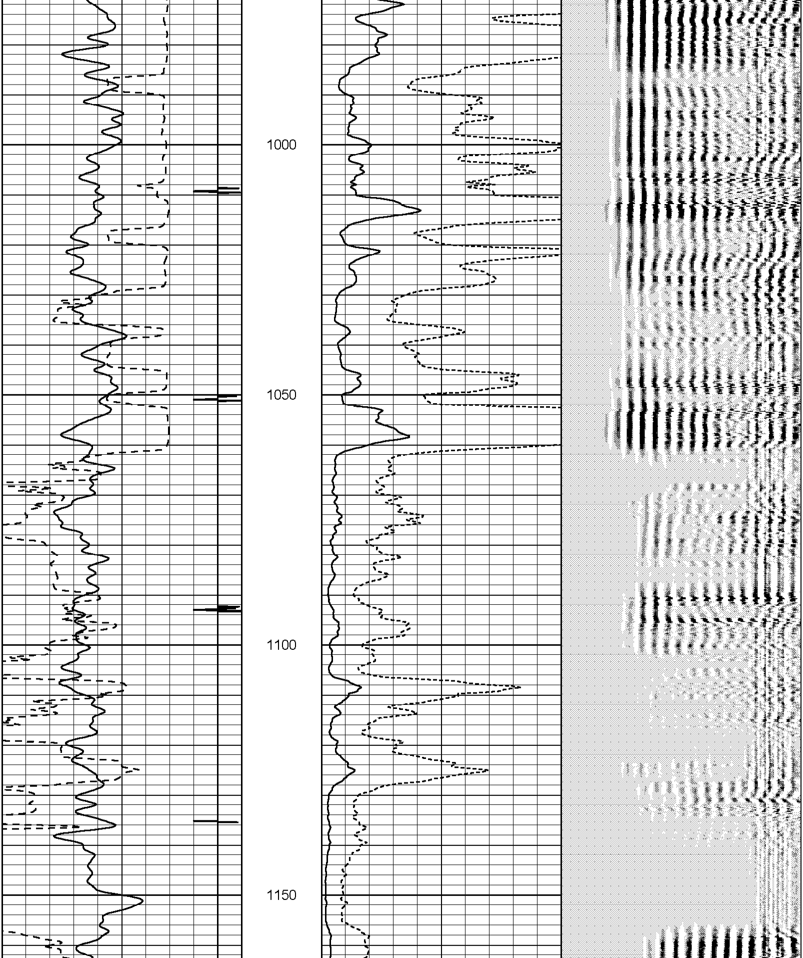
Database File:	genesis 14-33,12-20.db
Dataset Pathname:	pass4.3
Presentation Format:	2scblvdl
Dataset Creation:	Tue Dec 20 14:50:15 2011 by Calc SCH 110722
Charted by:	Depth in Feet scaled 1:240

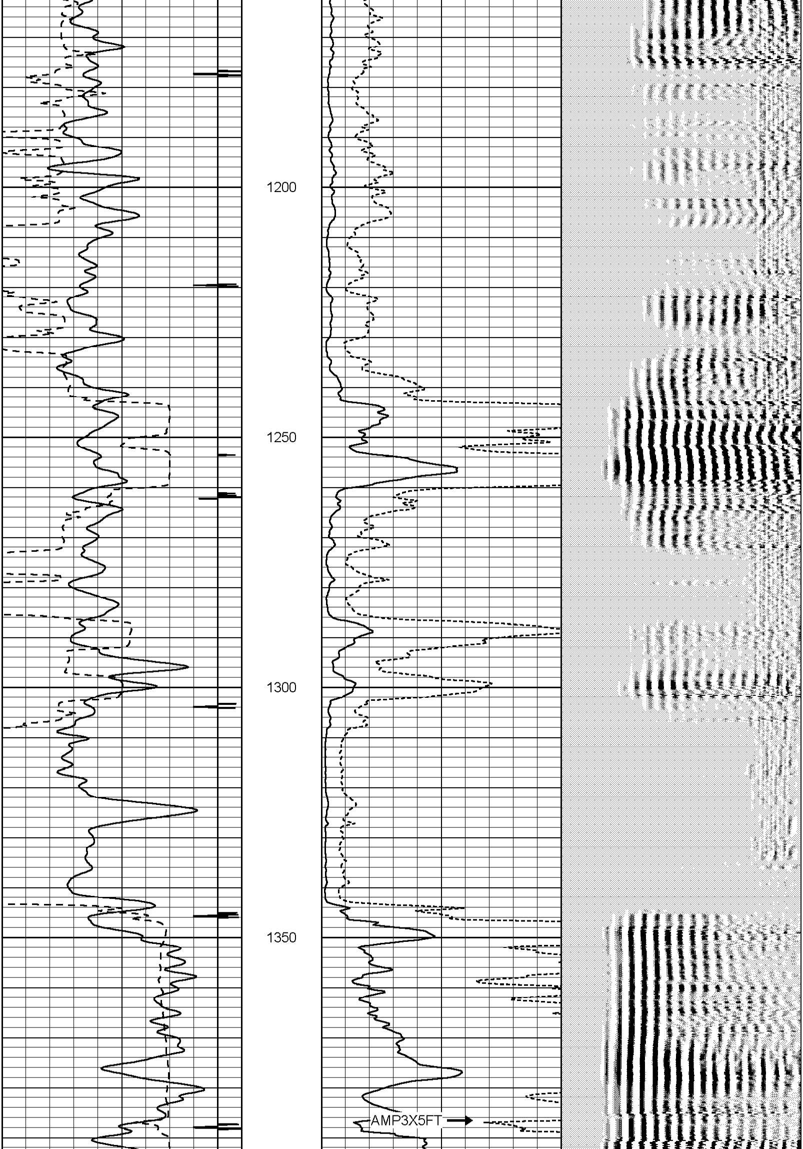


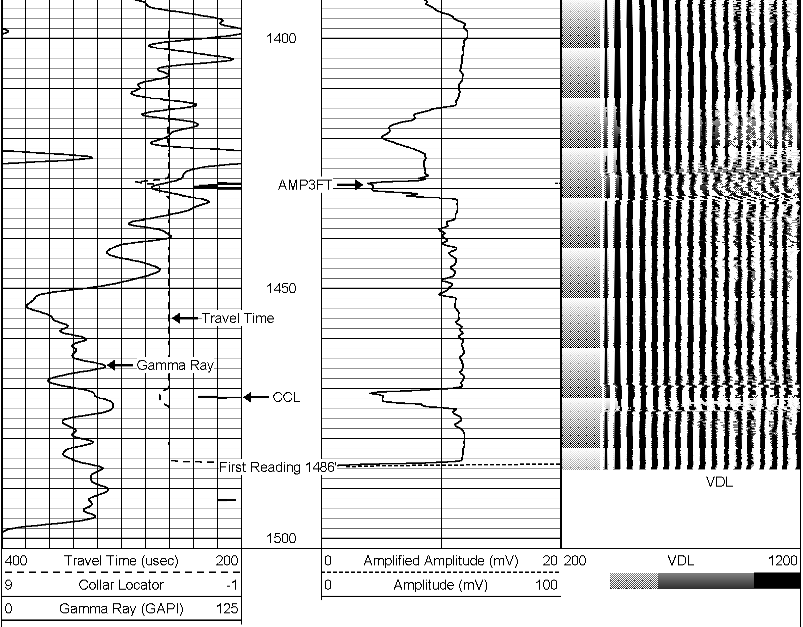












WESC WARRIOR Energy Services Corp.

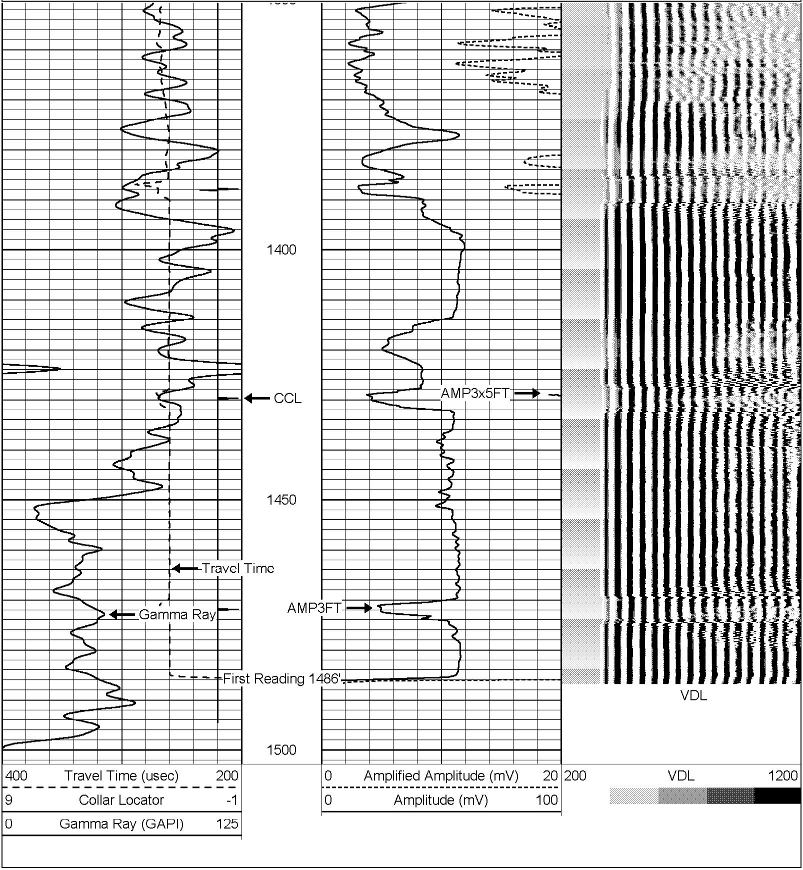
REPEAT PASS

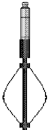
Database File: genesis 14-33,12-20.db
Dataset Pathname: pass3.1
Presentation Format: 2scblvdl
Dataset Creation: Tue Dec 20 14:51:27 2011 by Calc SCH 110722
Charted by: Depth in Feet scaled 1:240

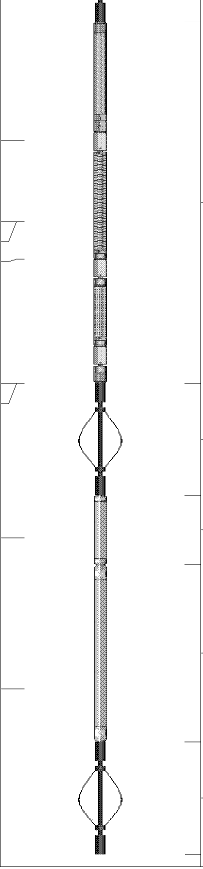
400 Travel Time (usec) 200
9 Collar Locator -1
0 Gamma Ray (GAPI) 125

0 Amplified Amplitude (mV) 20
0 Amplitude (mV) 100

200 VDL 1200
▨ ▨ ▨ ■



Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
			CHD01	1.00	1.44	1.00
			LTEC-1.68 LTEC Six Arm	3.00	1.69	15.00



TEMP	19.08
WVF3FT	16.92
WVFCAL	16.92
WVF5FT	15.92
WVFTEMP	12.58
WVFSYNC	12.58
CCL	8.46
GR	4.42

CBLTEMP-Tekco102T (15CBT40-0196) Tekco 1 11/16" Bond 3' X 5' w/Temp	9.67	1.69	25.00
LTEC-1.68 LTEC Six Arm	3.00	1.69	15.00
CCL-Titan (16CCL60-0224) Titan 1 11/16 Hi Temp CCL	1.83	1.69	4.00
GR-Titan1116 (16GRL21-0151) Titan 1 11/16 " Scint Gamma Ray	4.75	1.69	15.00
LTEC-1.68 LTEC Six Arm	3.00	1.69	15.00

Dataset:	genesis 14-33,12-20.db: field/well/run1/pass4.3
Total Length:	26.25 ft
Total Weight:	90.00 lb
O.D.	1.69 in