Cutters Wireline Service, Inc.
A Cased Hole Wireline Company

CEMENT BOND LOG
GAMMA RAY
CCL

Company	LINN ENERGY	COGCC doc #	2597170
Well	OM 01A-A21-696		
Field	PARACHUTE		
County	GARFIELD		
State	COLORADO		

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County	GARFIELD	State	COLORADO
Location:	API # : 045-14955-00	Other Services	
	SEC 21 TWP 6S RGE 96W		NONE
Permanent Datum	GROUND LEVEL	Elevation	8321'
Log Measured From	KELLY BUSHING	Elevation	K.B. 8347' D.F. 8346' G.L. 8321'
Drilling Measured From	KELLY BUSHING	=26'	

Date	07-FEB-15
Run Number	ONE
Depth Driller	2733'
Depth Logger	2670'
Bottom Logged Interval	2670'
Top Log Interval	SURFACE
Open Hole Size	95/8"
Type Fluid	WATER
Density / Viscosity	8.3#
Max. Recorded Temp.	N/A
Estimated Cement Top	SEE LOG
Time Well Ready	R.O.A.
Time Logger on Bottom	N/A
Equipment Number	TRK 142
Location	GRAND JUNCTION
Recorded By	R.RODRIGUEZ
Witnessed By	MR.KENT FINK

Borehole Record

Run Number	Bit	From	To

Tubing Record

Size	Weight	From	To

Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String	9.625"	36#		
Prot. String				
Production String				
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 KELLY BUSHING
WELL HAS A PARASITE STRING

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MAIN PASS 0 PSI.

Database File: om01a_a21.db
Dataset Pathname: pass4
Presentation Format: cbldig
Dataset Creation: Sat Feb 07 00:00:01 2015 by Log SCH 120430
Charted by: Depth in Feet scaled 1:240

300 Travel Time (usec) 200	Line Tension	0 Amplitude (mV) 100	200 Variable Density 1200
9 Collar Locator -1	0 (lb) 2000	0 Amplified Amplitude (mV) 10	
0 GR (GAPI) 150			

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9 Collar Locator -1	0 (lb) 2000	0 Amplified Amplitude (mV) 10	
0 GR (GAPI) 150			

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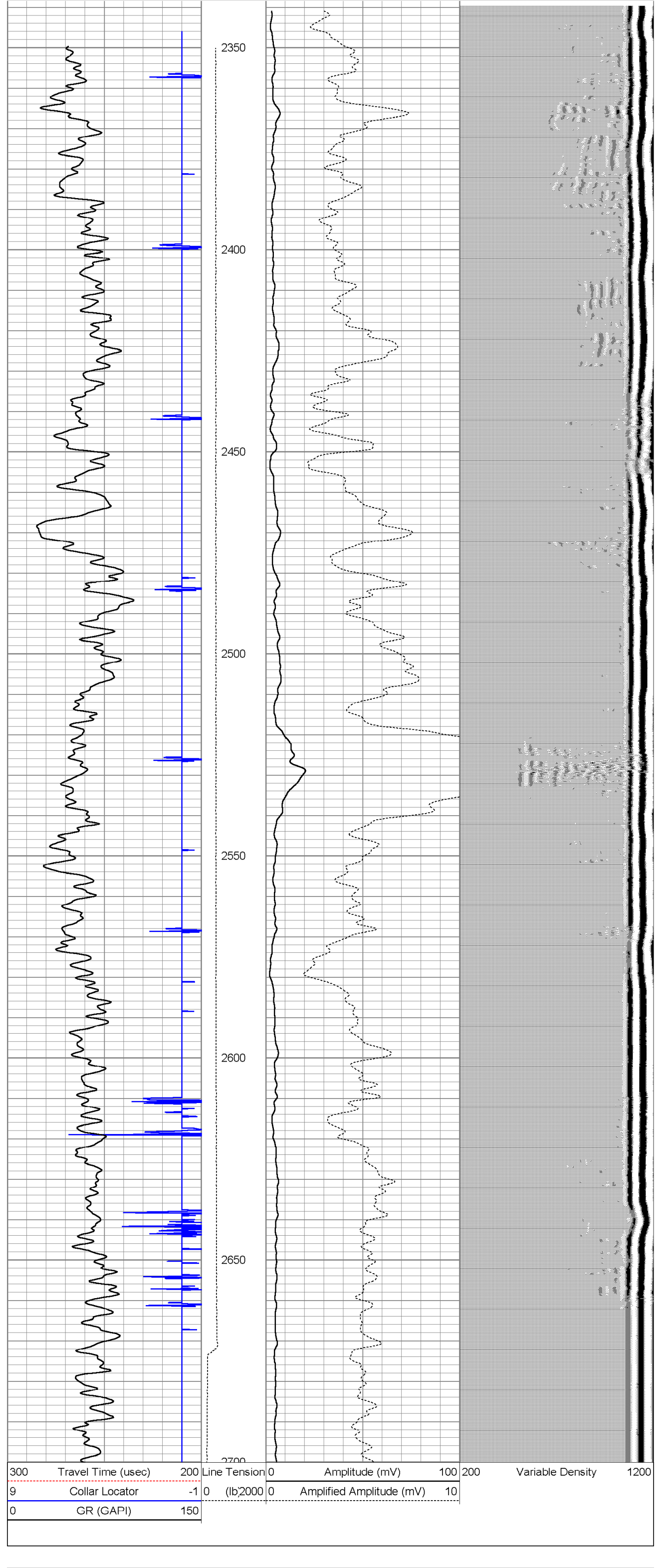
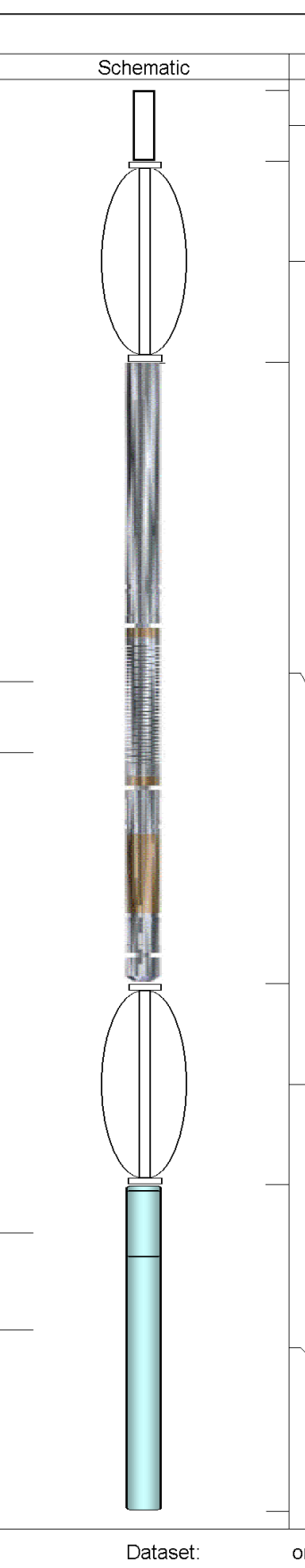
REPEAT PASS 0 PSI.

Database File: om01a_a21.db
Dataset Pathname: pass3
Presentation Format: cbldig
Dataset Creation: Fri Feb 06 23:52:31 2015 by Log SCH 120430
Charted by: Depth in Feet scaled 1:240

300 Travel Time (usec) 200	Line Tension	0 Amplitude (mV) 100	200 Variable Density 1200
9 Collar Locator -1	0 (lb) 2000	0 Amplified Amplitude (mV) 10	
0 GR (GAPI) 150			



300 Travel Time (usec) 200	Line Tension	0 Amplitude (mV) 100	200 Variable Density 1200
9 Collar Locator -1	0 (lb) 2000	0 Amplified Amplitude (mV) 10	
0 GR (GAPI) 150			

Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
			None	1.00	1.69	10.00
			Probe	2.83	2.75	40.00
WVF3 WVF5	11.67 10.67		CBL-Probe275Digital (5.5dig040201) Digital 3' 5' CBL Move voltage to +/- 150 for cal mode	8.75	2.75	92.00
			Probe	2.83	2.75	40.00
CCL GR	3.92 2.54		GR-Probe275dig (pr050806) Probe Digital Gamma CCL	4.58	2.75	57.00

Dataset: om01a_a21.db: field/well/run1/pass4
Total Length: 20.00 ft
Total Weight: 239.00 lb
O.D.: 2.75 in

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