CEMENT BONG LOG

Mesa Wireline LLC

Company	ENCANA OIL & GAS INC.
Well	DOWDY 44-10
Field	WATTENBERG
County	WELD
State	COLORADO

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Location: API #: 0512336050
SHL: 2437' FSL & 202' FEL NESE
LAT: 40.152630 LONG: -104.641220
SEC: 10 TWP: 2N RGE: 65W

Other Services
TEMP

Permanent Datum GROUND LEVEL Elevation 4861'
Log Measured From KELLY BUSHING = 13'
Drilling Measured From KELLY BUSHING

Elevation
K.B. 4874'
D.F. 4873'
G.L. 4861'

Date	25 OCTOBER 2012
Run Number	ONE
Depth Driller	8078'
Depth Logger	8064'
Bottom Logged Interval	8064'
Top Log Interval	800'
Open Hole Size	12.25"
Type Fluid	WATER
Density / Viscosity	~8.34 PPG
Max. Recorded Temp.	265 DEG F
Estimated Cement Top	3140'
Time Well Ready	0700 HOURS
Time Logger on Bottom	1130 HOURS
Equipment Number	W-061
Location	AULT, CO
Recorded By	K. MAY
Witnessed By	T. MAJORS

Borehole Record				Tubing Record			
Run Number	Bit	From	To	Size	Weight	From	To
ONE	12.25"	SURFACE	900'				
TWO	8.875"	SURFACE	8078'				

Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String	8.625"	24 #	SURFACE	900'
Prot. String				
Production String	4.5"	11.6 #	SURFACE	8078'
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 NOT CORELLATED TO ANY OTHER LOG
SHORT JOINT AT 7109' - 7129'

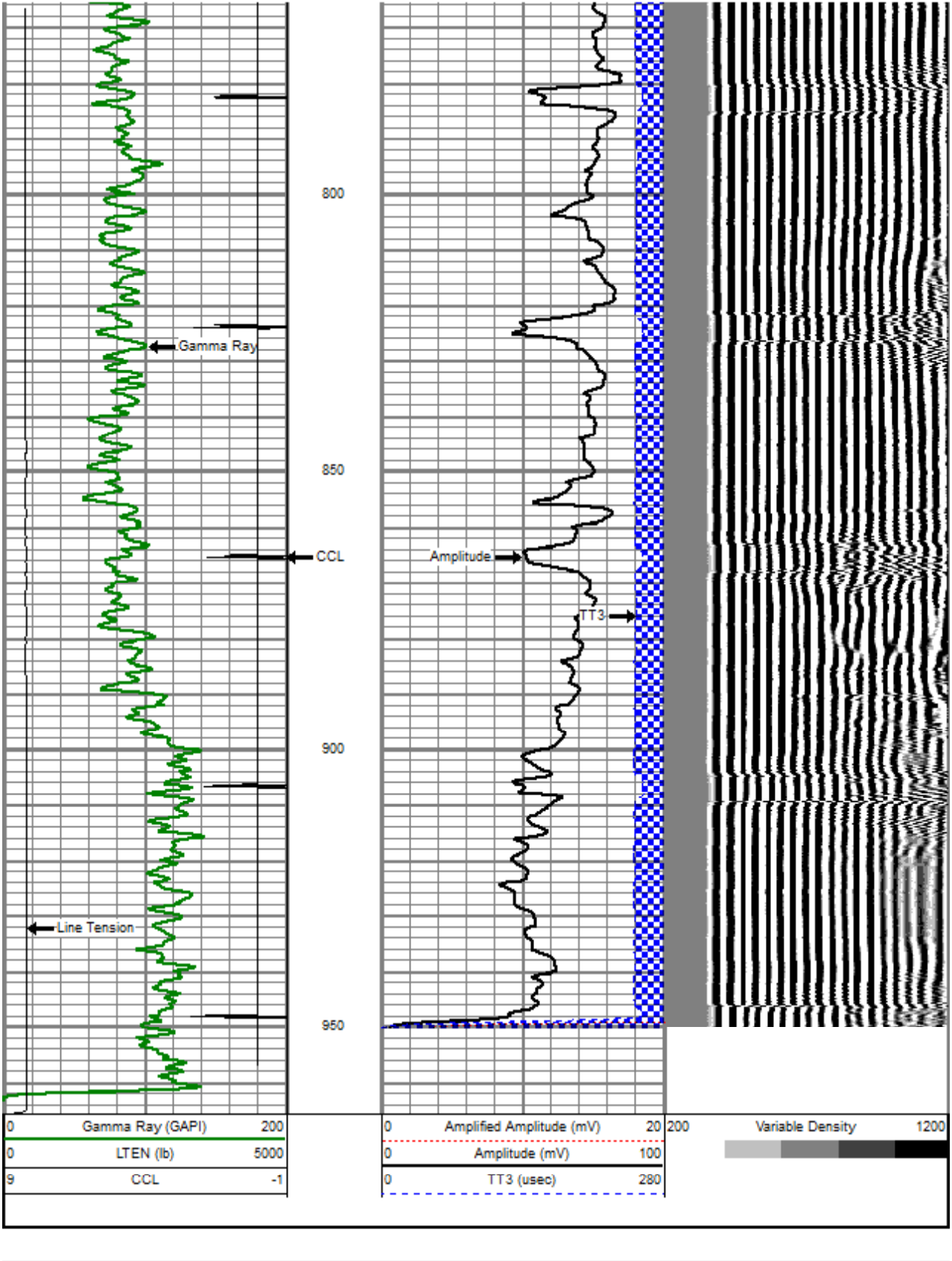
WE APPRECIATE YOUR BUSINESS, MESA WIRELINE LLC, AULT CO. (970) 834-2495

SURFACE CASING PASS

SCALE 5" = 100'

Database File: dowdy 44-10 cbl.db
Dataset Pathname: pass4.1
Presentation Format: dcbl_prb
Dataset Creation: Thu Oct 25 12:47:26 2012 by Calc SCH 120430
Charted by: Depth in Feet scaled 1:240

0	Gamma Ray (GAPI)	200	0	Amplified Amplitude (mV)	20	200	Variable Density	1200
0	LTEN (lb)	5000	0	Amplitude (mV)	100			
9	CCL	-1	0	TT3 (usec)	280			



0	Gamma Ray (GAPI)	200	0	Amplified Amplitude (mV)	20	200	Variable Density	1200
0	LTEN (lb)	5000	0	Amplitude (mV)	100			
9	CCL	-1	0	TT3 (usec)	280			

MAIN PASS

SCALE 5" = 100'

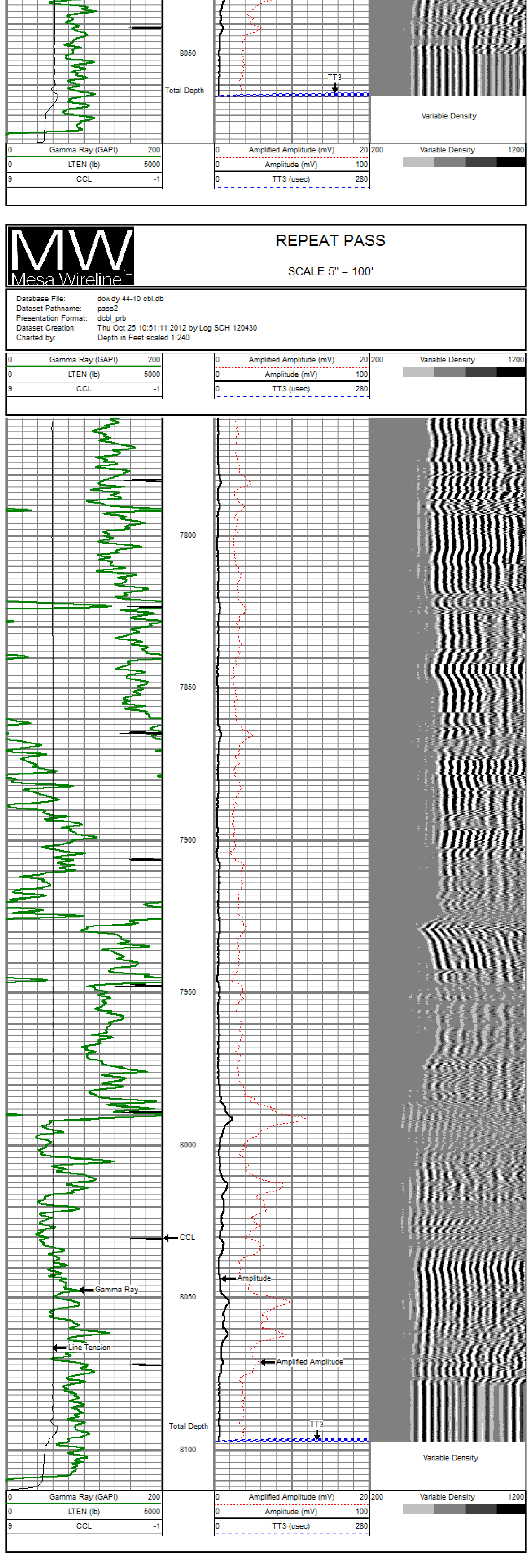
Database File: dowdy 44-10 cbl.db
Dataset Pathname: pass3
Presentation Format: dcbl_prb
Dataset Creation: Thu Oct 25 10:59:33 2012 by Log SCH 120430
Charted by: Depth in Feet scaled 1:240

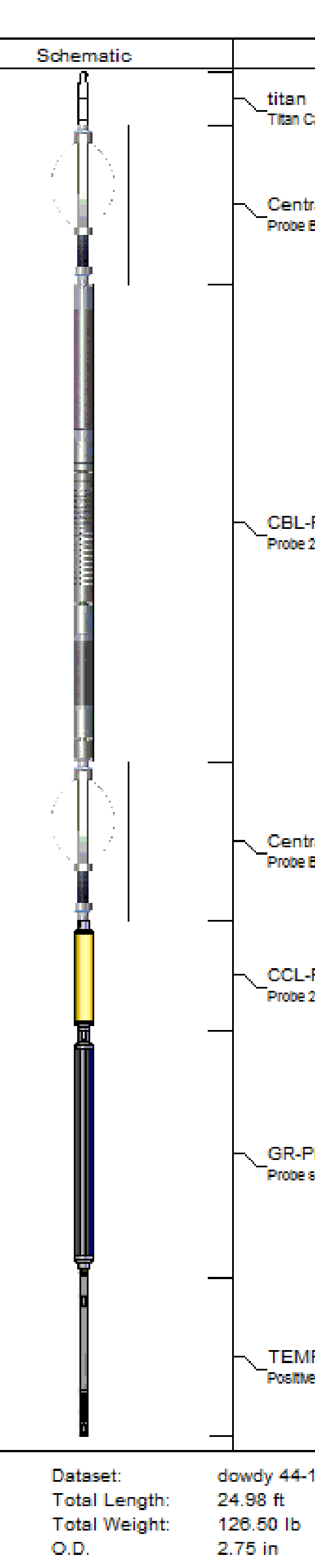
0	Gamma Ray (GAPI)	200	0	Amplified Amplitude (mV)	20	200	Variable Density	1200
0	LTEN (lb)	5000	0	Amplitude (mV)	100			
9	CCL	-1	0	TT3 (usec)	280			

REPEAT PASS

SCALE 5" = 100'

Database File: dowdy 44-10 cbl.db
Dataset Pathname: pass2
Presentation Format: dcbl_prb
Dataset Creation: Thu Oct 25 10:51:11 2012 by Log SCH 120430
Charted by: Depth in Feet scaled 1:240





Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
			titan Titan Cable Head Go Pin.	1.02	1.44	1.50
			Centralizer-Probe (CENT-PROBE-1) Probe Bowspring Centralizer	2.88	2.75	10.00
WVF3 WVF5	16.56 15.56		CBL-PRB_CBL_DIGITAL (PRB_CBL_DIG 1) Probe 2.75" Dual Receiver Bond	28.77	2.75	60.00
			Centralizer-Probe (CENT-PROBE-2) Probe Bowspring Centralizer	2.88	2.75	10.00
CCL	8.21		CCL-PRB_CCL_2MAG (PRB_CCL_2MAG_0 Probe 2 Magnet CCL	2.02	2.75	
GR	3.63		GR-PROBE_GR (PRB_GR_275_01) Probe stand alone Gamma Ray Tool	4.54	2.75	30.00
TEMP	0.17		TEMP-Comprobe (TEMP_CMPRB_1375_0 Positive pulse Temp tool	2.88	1.38	15.00

Dataset: dowdy 44-10 cbl.db: field/well/run1/pass3
Total Length: 24.98 ft
Total Weight: 126.50 lb
O.D. 2.75 in

Company	ENCANA OIL & GAS INC.
Well	DOWDY 44-10
Field	WATTENBERG
County	WELD
State	COLORADO