Casedhole Solutions

GAMMA RAY CCL
CEMENT BOND VDL

Company NOBLE ENERGY INC.
Well BOHLENDER 29-02
Field WATTENBERG
County WELD
State COLORADO

Company	**NOBLE ENERGY INC.**		
Well	**BOHLENDER 29-02**		
Field	**WATTENBERG**		
County	**WELD**	**State**	**COLORADO**

Location: API #: 0512313035

NW/NE

SEC 29 TWP 4N RGE 65W

Permanent Datum	GL	Elevation	4857
Log Measured From	KB		
Drilling Measured From	KB		

Other Services

Elevation
K.B. 4868
D.F.
G.L. 4857

Date	DECEMBER 8, 2015		
Run Number	ONE		
Depth Driller	7356		
Depth Logger	1392		
Bottom Logged Interval	1392		
Top Log Interval	SURFACE		
Open Hole Size	7-7/8		
Type Fluid	WATER		
Density / Viscosity	N/A		
Max. Recorded Temp.	N/A		
Estimated Cement Top	SURFACE		
Time Well Ready	BOHLER RIG		
Time Logger on Bottom	2-3/4 PROBE		
Equipment Number	92-2338		
Location	45		
Recorded By	GREG NOLAN		
Witnessed By	TYSON HAMACHER		

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	24#	11	298
Prot. String				
Production String	4-1/2	12.75#	11	7356
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 CHS!!!
LOG CORRELATED TO CHS CBL LOG DATED 12-5-15

Database File:	cbl noble bohlender 29-02 fourth log.db
Dataset Pathname:	pass2
Presentation Format:	noble en
Dataset Creation:	Tue Dec 08 07:53:46 2015 by Log SCH 120430
Charted by:	Depth in Feet scaled 1:240

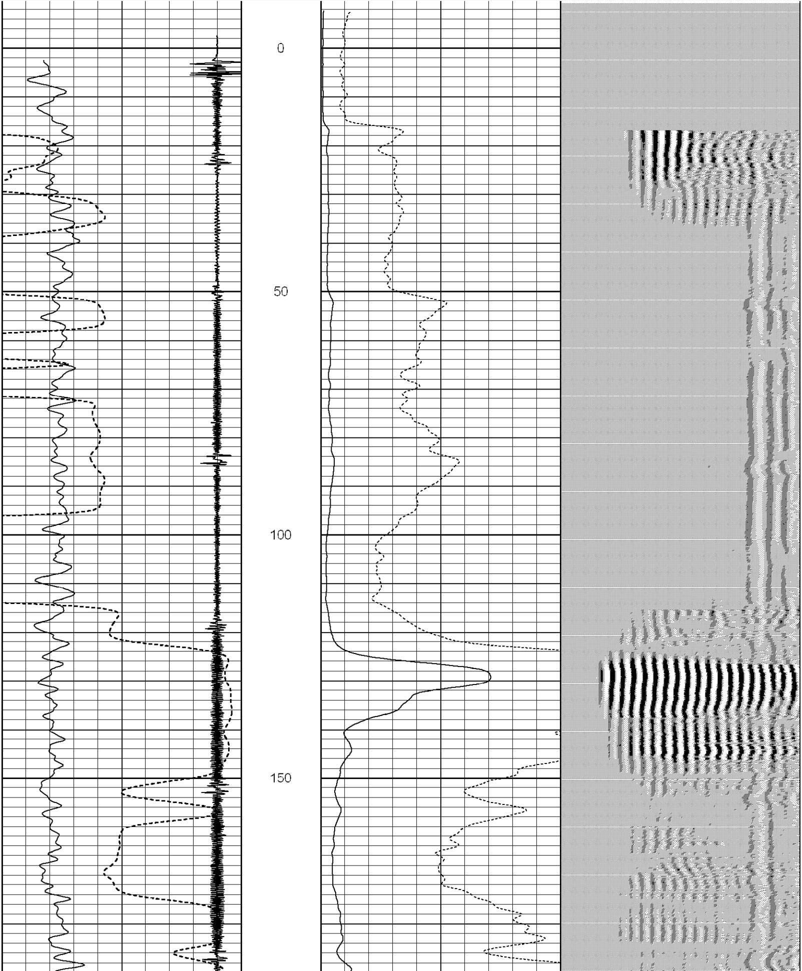
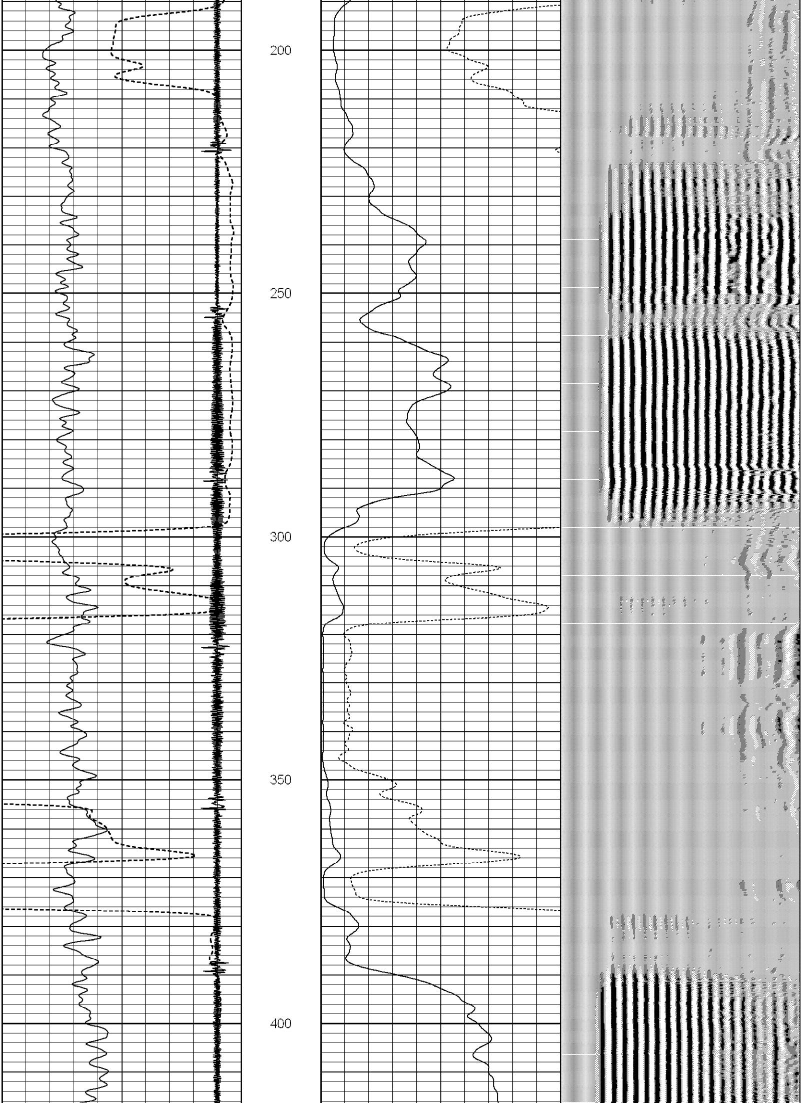
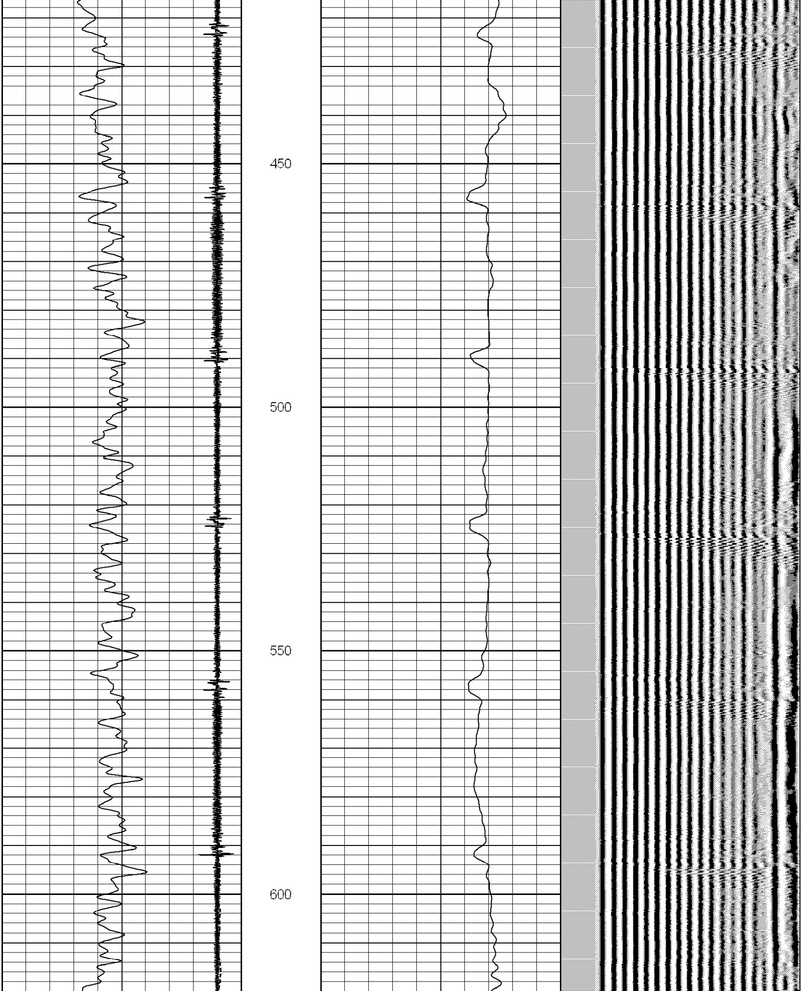
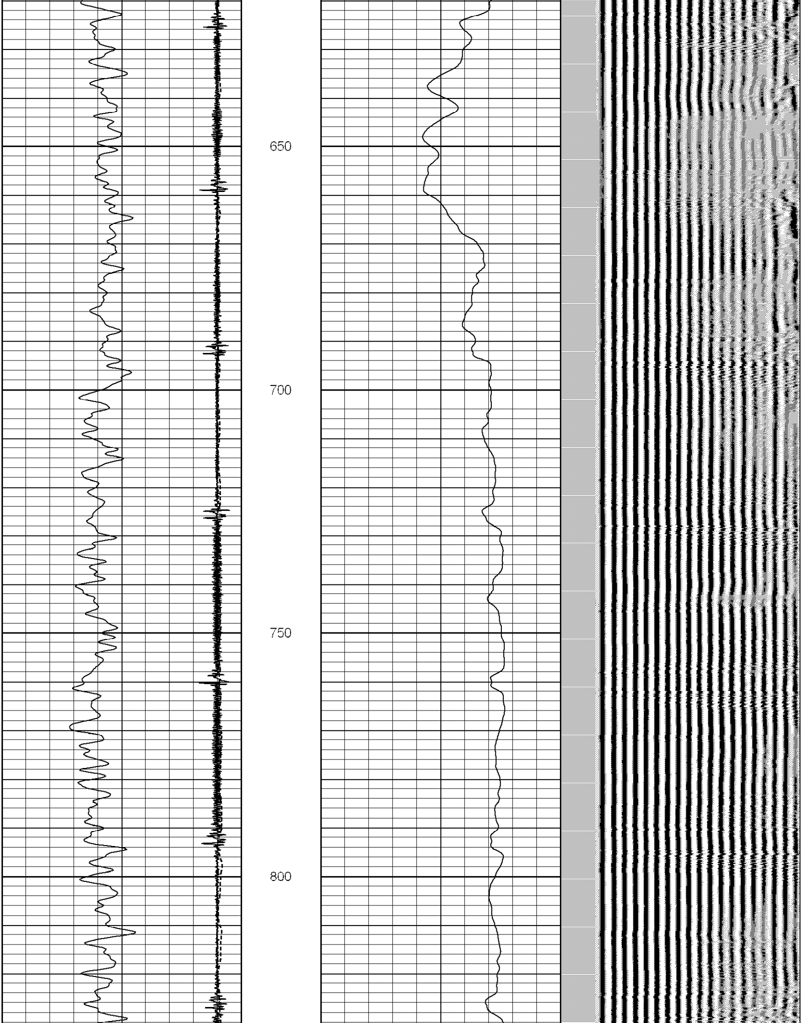
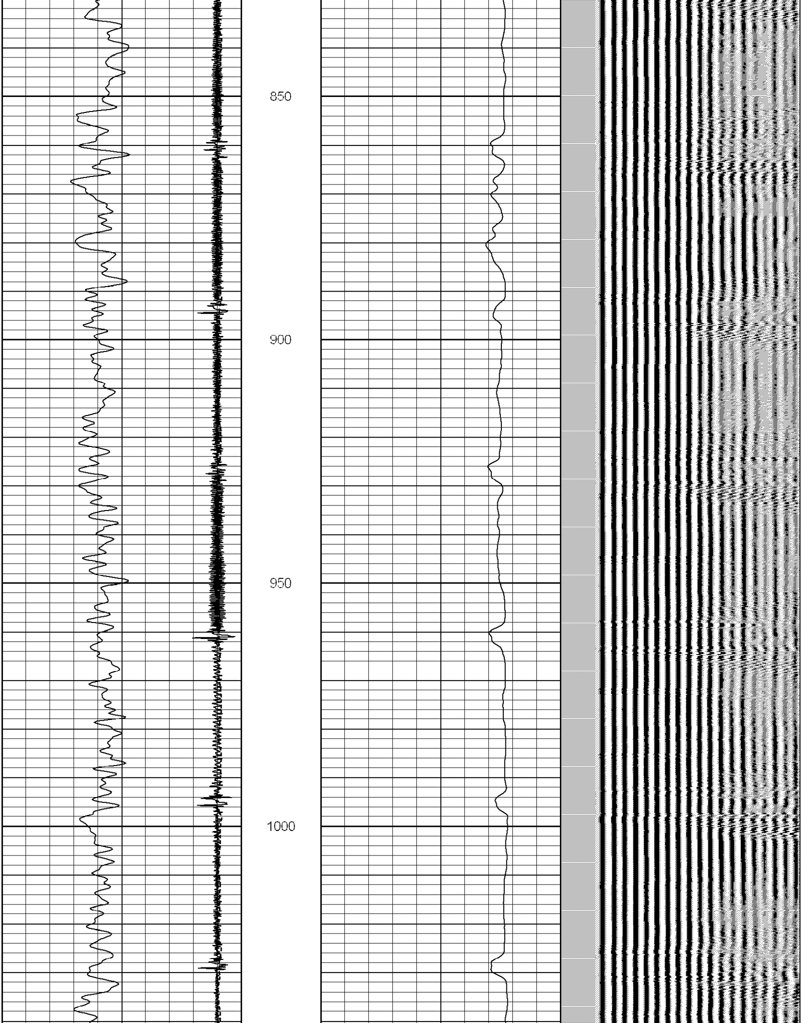
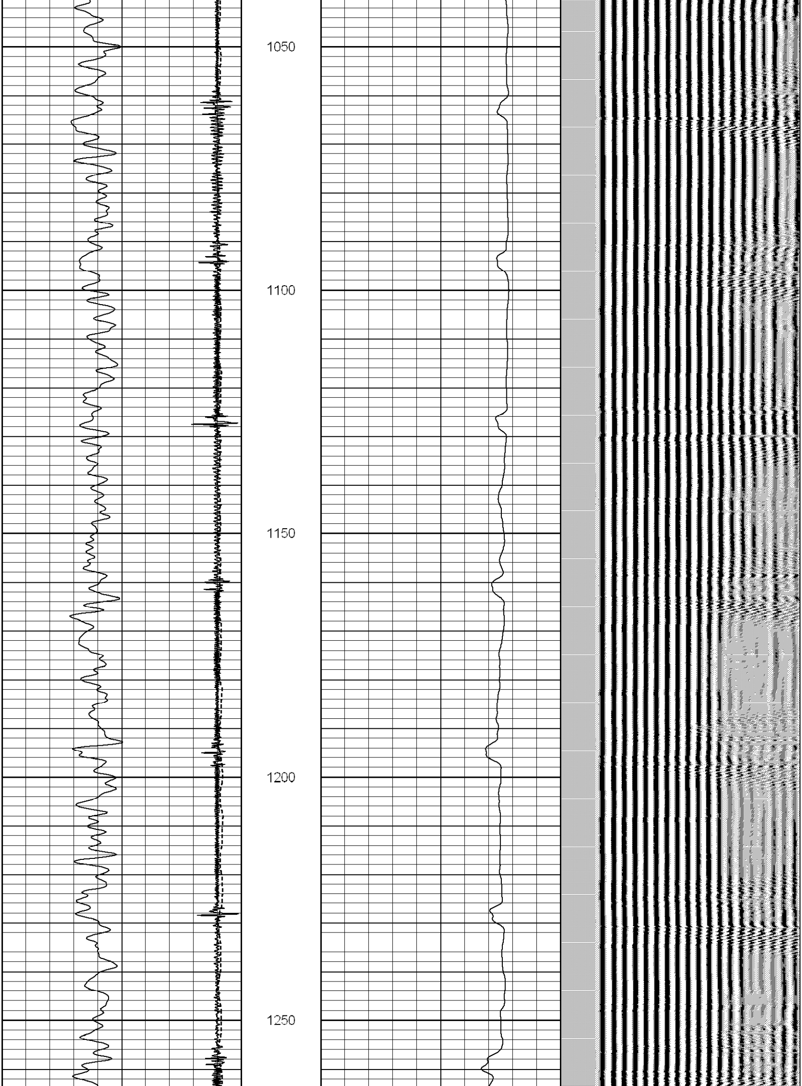
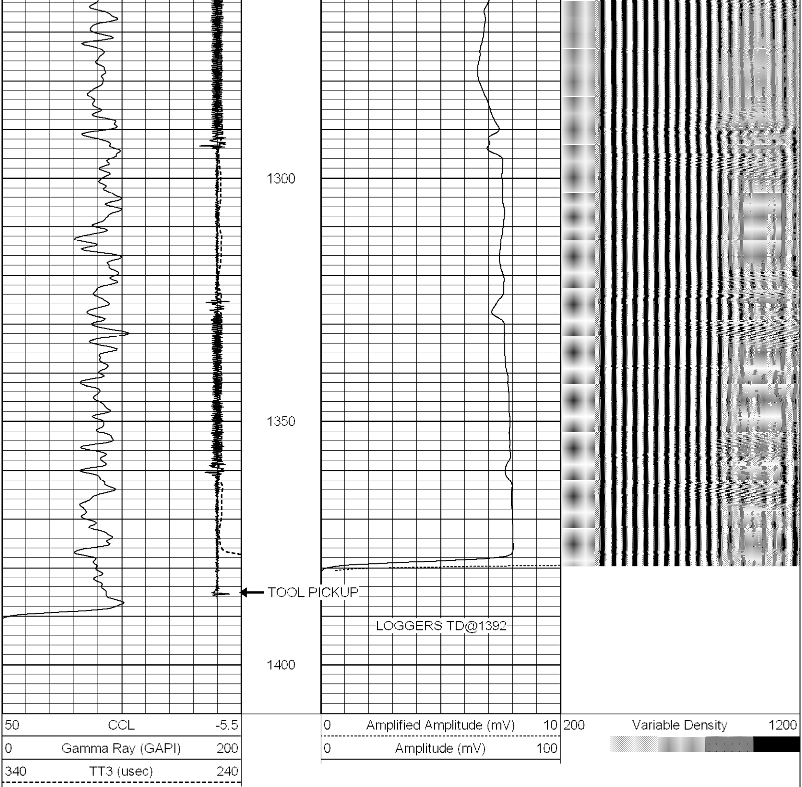
50 CCL -5.5

0 Gamma Ray (GAPI) 200

340 TT3 (usec) 240

0 Amplified Amplitude (mV) 10

0 Amplitude (mV) 100

200 Variable Density 1200