NABORS
COMPLETION
& PRODUCTION
SERVICES CO.

GAMMA RAY CCL
CEMENT BOND VDL

Company	Noble Energy Inc.
Well	Bethyl GW 30-16
Field	Wattenberg
County	Weld
State	CO

Company Noble Energy Inc.
Well Bethyl GW 30-16
Field Wattenberg
County Weld State CO

Location: API # : 0512335855
SHL: 875' FSL & 179' FEL
BHL: 660' FSL & 660' FEL
SE / SE
SEC 30 TWP 8N RGE 63W

Other Services
Perforate

Permanent Datum GL Elevation 4938'
Log Measured From KB
Drilling Measured From KB

Elevation
K.B. 4954'
D.F. 4953'
G.L. 4938'

Date	September 23, 2013		
Run Number	One		
Depth Driller	9151'		
Depth Logger	904'		
Bottom Logged Interval	9040'-7700'		
Top Log Interval	7700'-6300'		
Open Hole Size			
Type Fluid	water		
Density / Viscosity			
Max. Recorded Temp.			
Estimated Cement Top			
Time Well Ready			
Time Logger on Bottom	1-11/16 tekco		
Equipment Number	3312		
Location	45		
Recorded By	Meisner		
Witnessed By	Brian Murray		

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				
Liner	7"			

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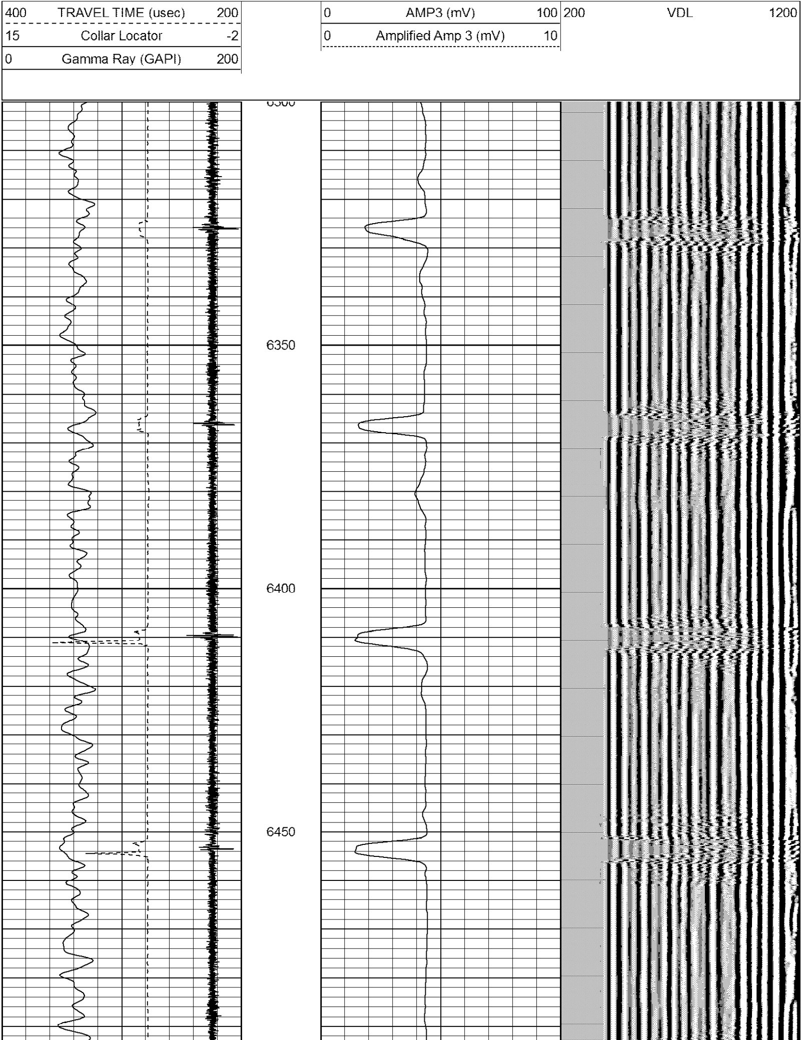
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs,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

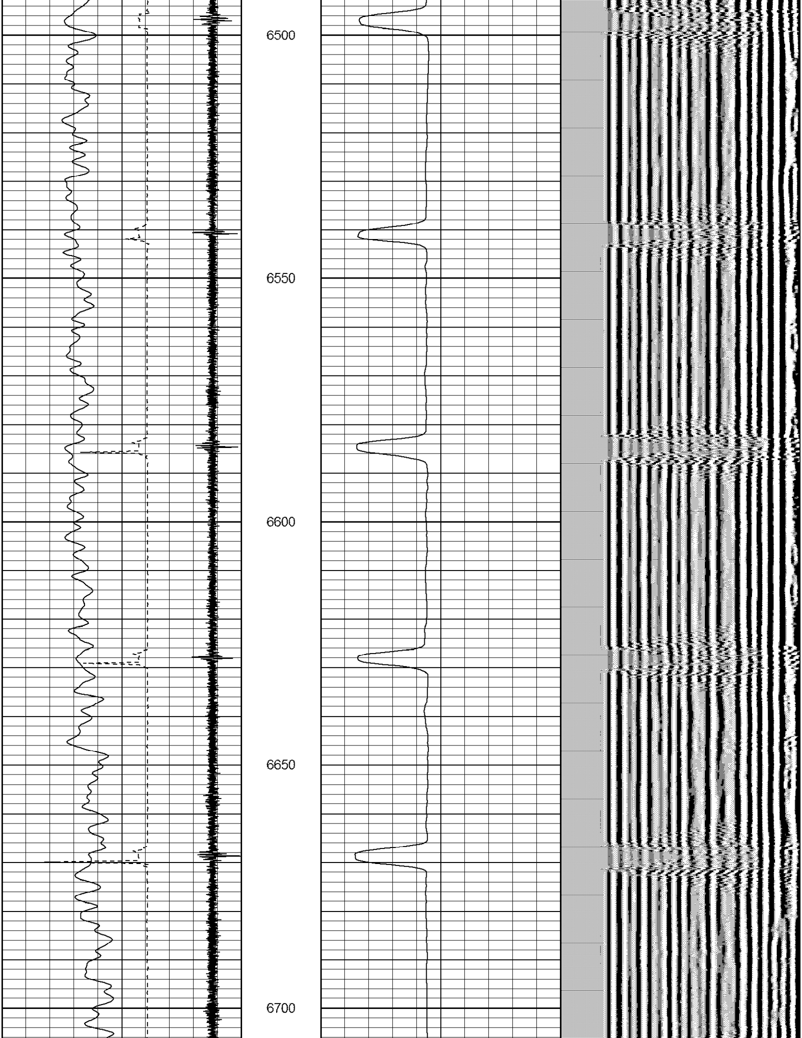
Comments

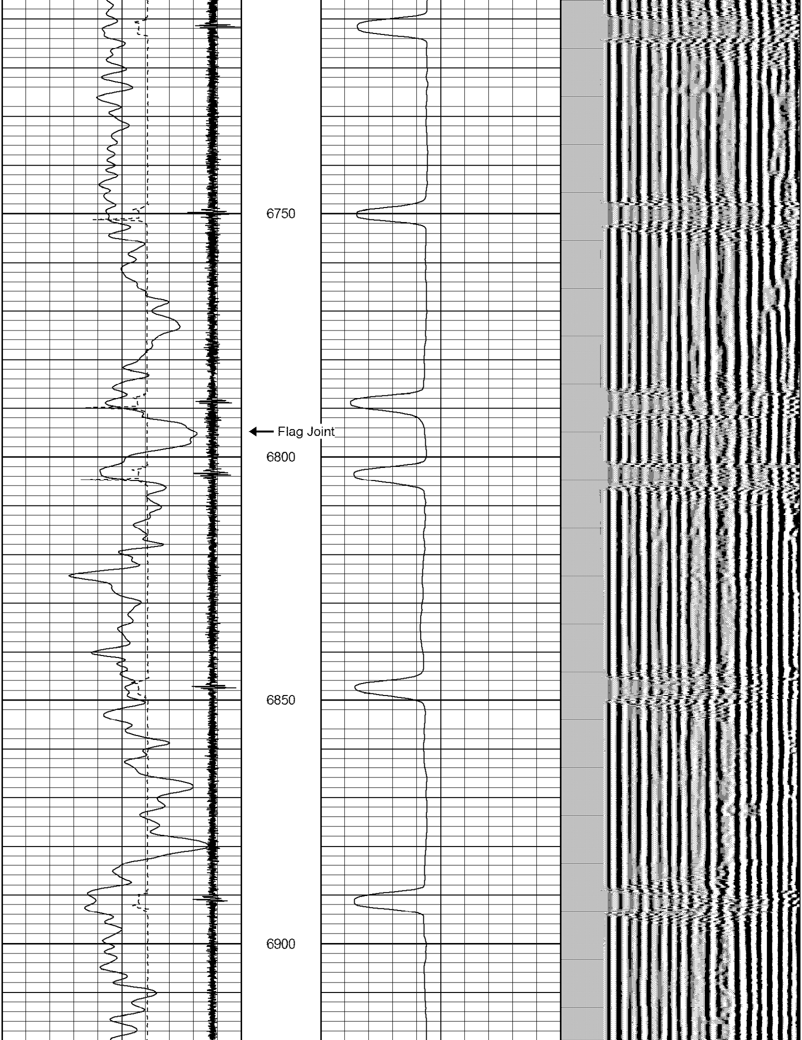
THANK YOU FOR CHOOSING NCPS!!!!

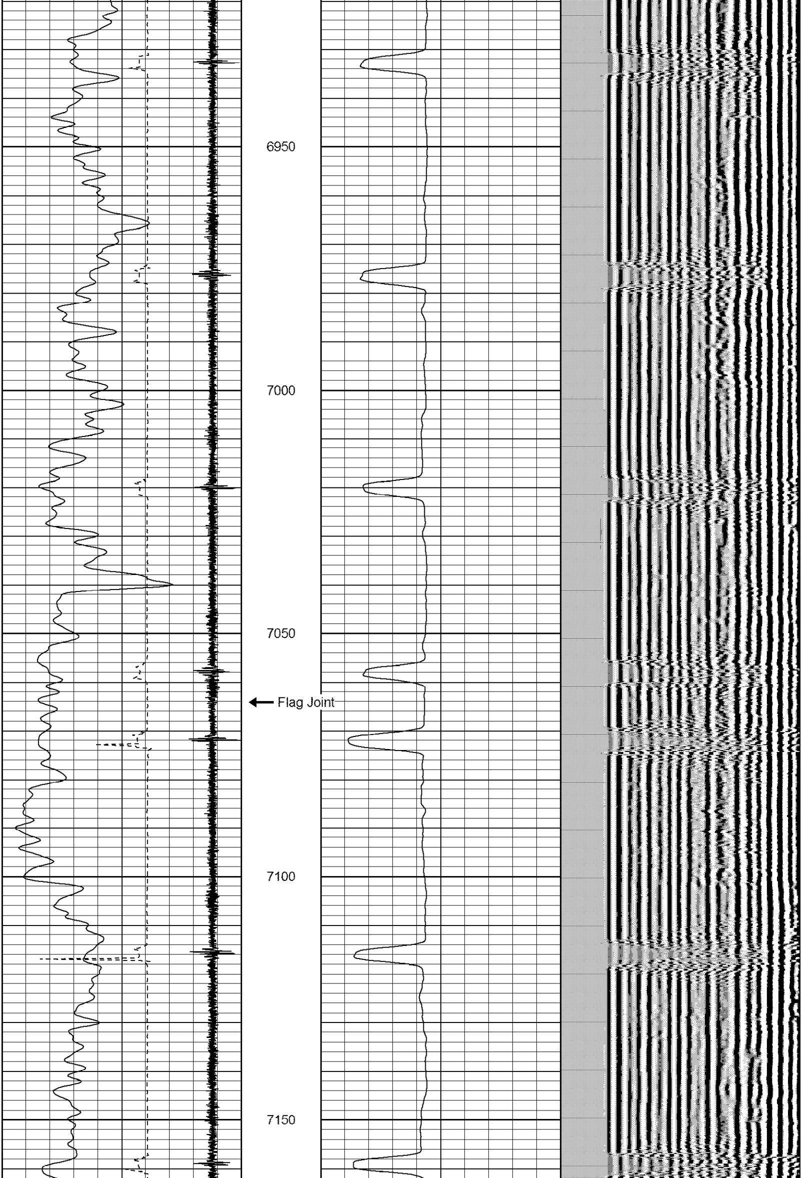
HWY 14 & CR 63, S 9-10, Winto

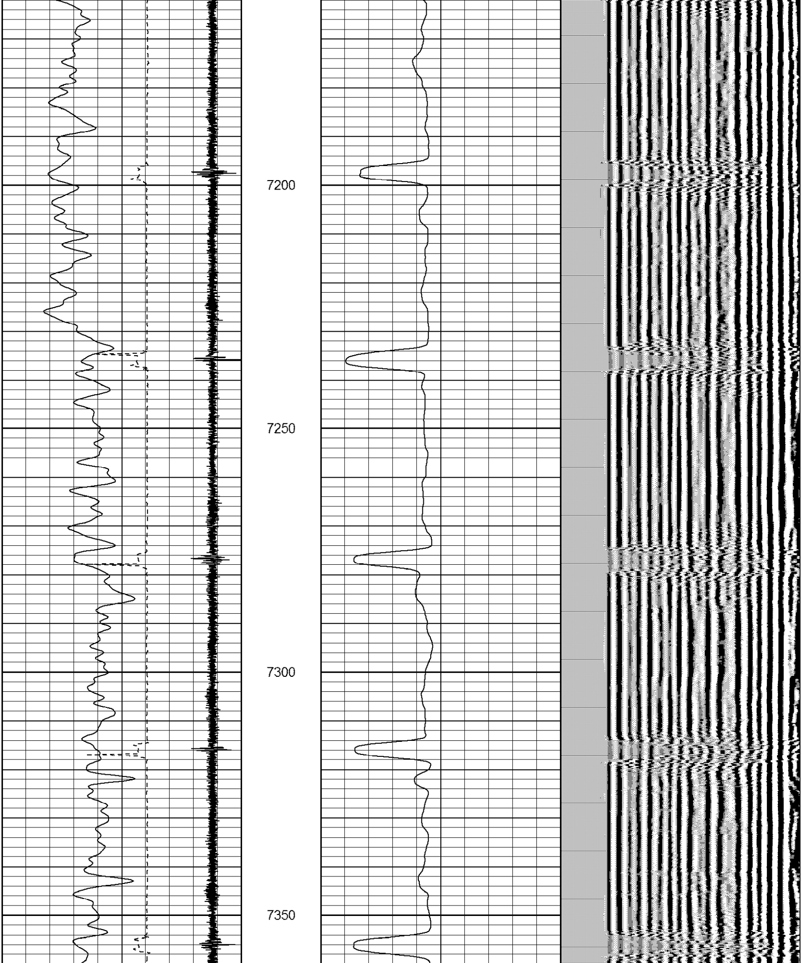
Database File: nblbethyl.db
Dataset Pathname: pass2
Presentation Format: cbl_drs
Dataset Creation: Mon Sep 23 10:11:41 2013 by Log Std Casedhole 10081
Charted by: Depth in Feet scaled 1:240

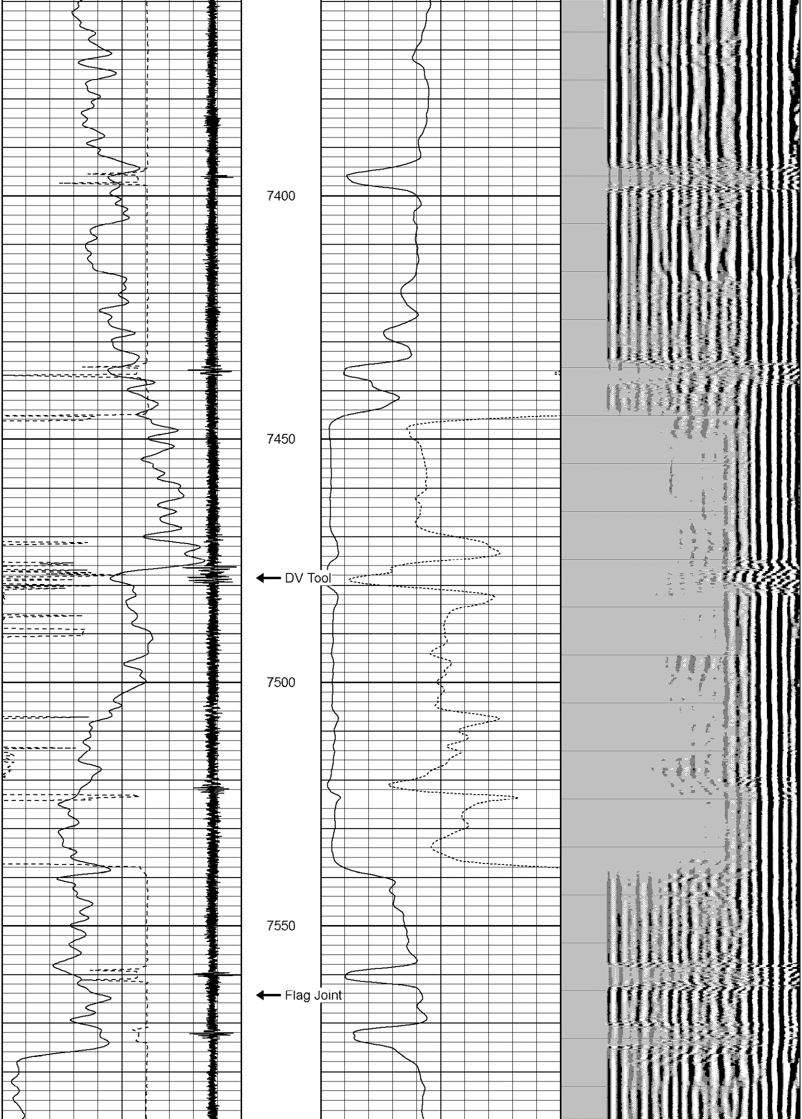


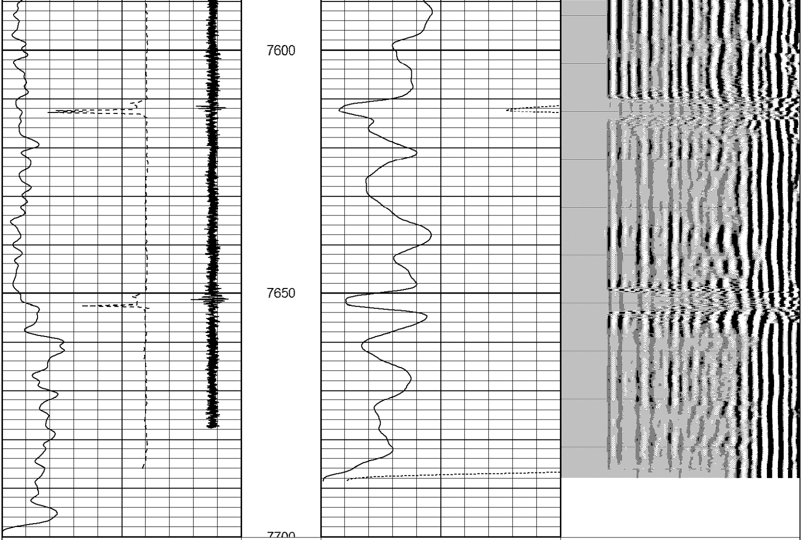






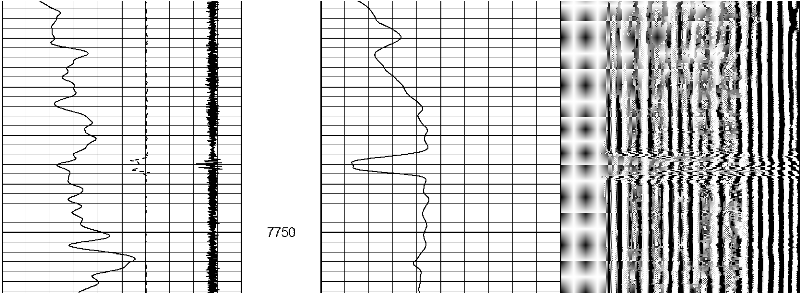
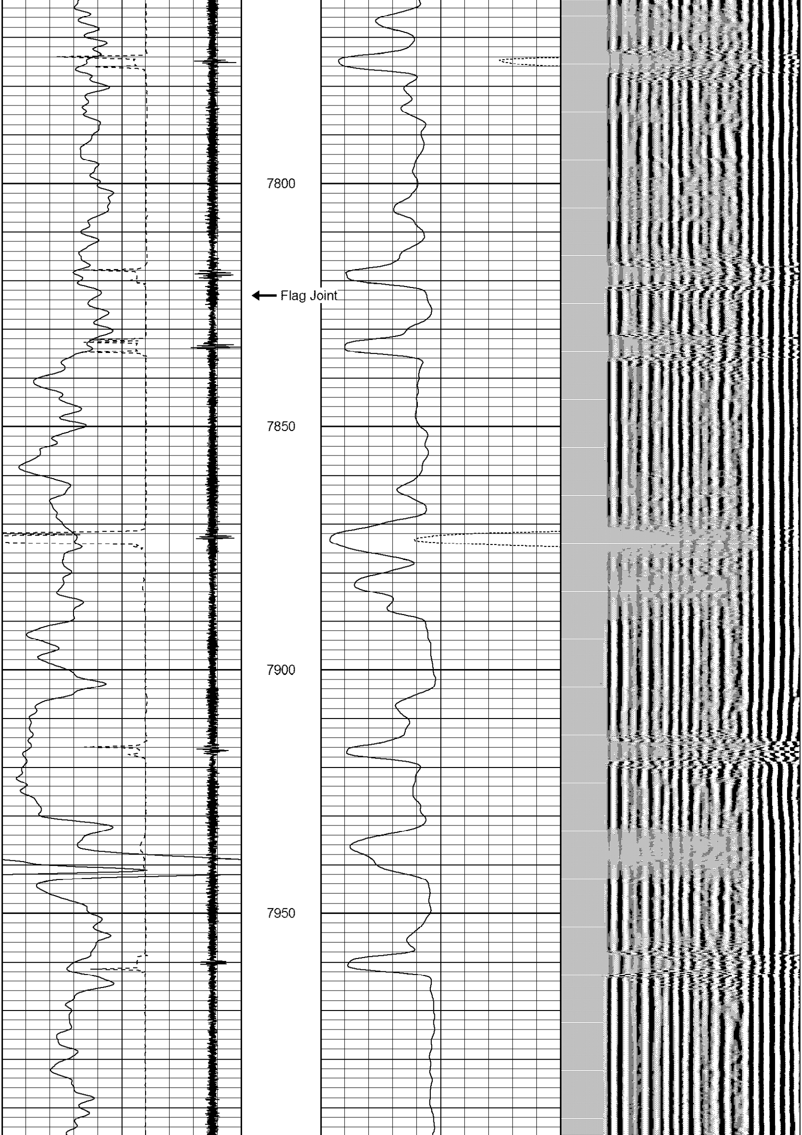
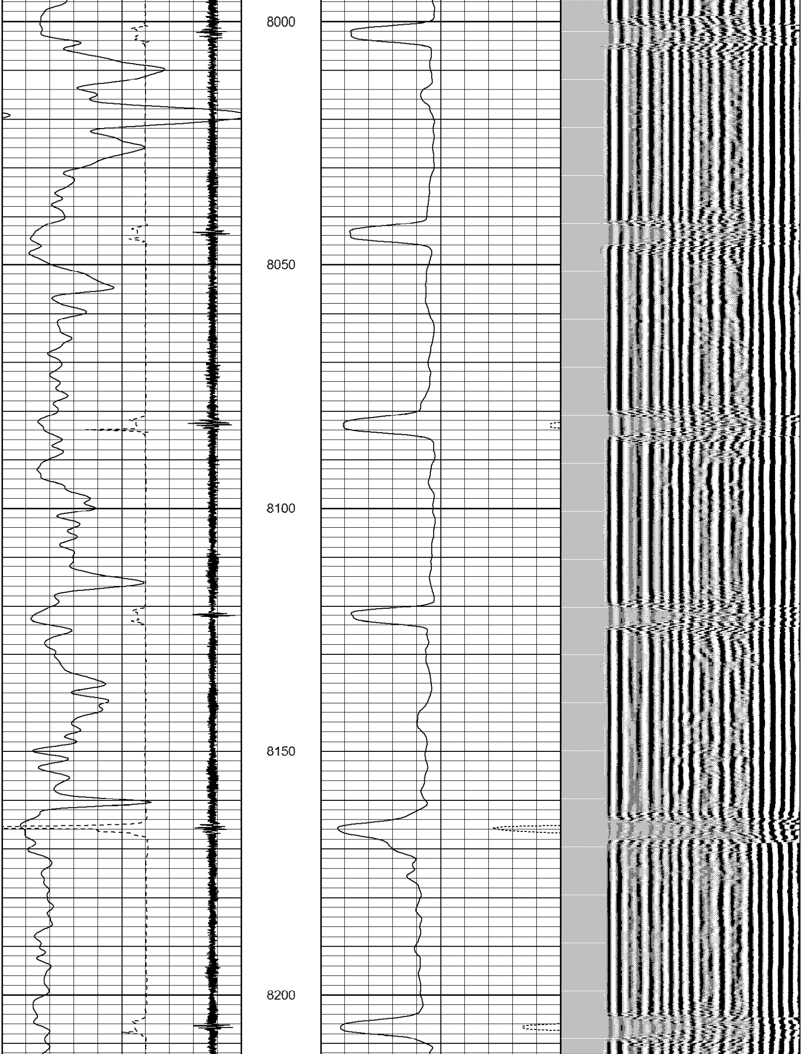
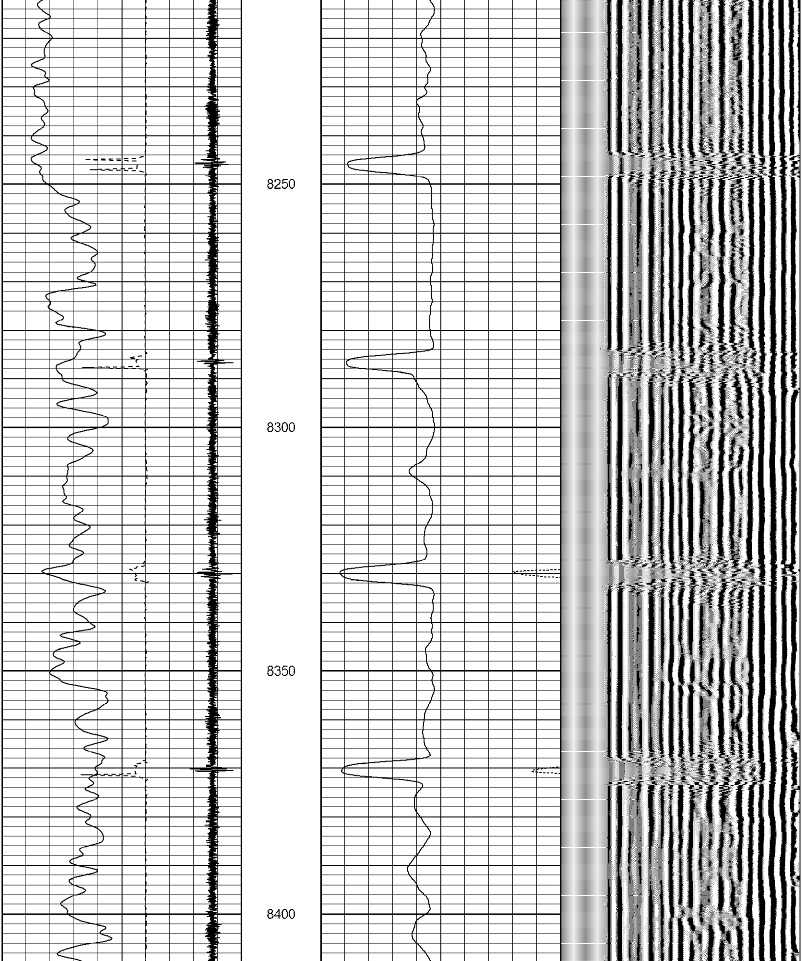
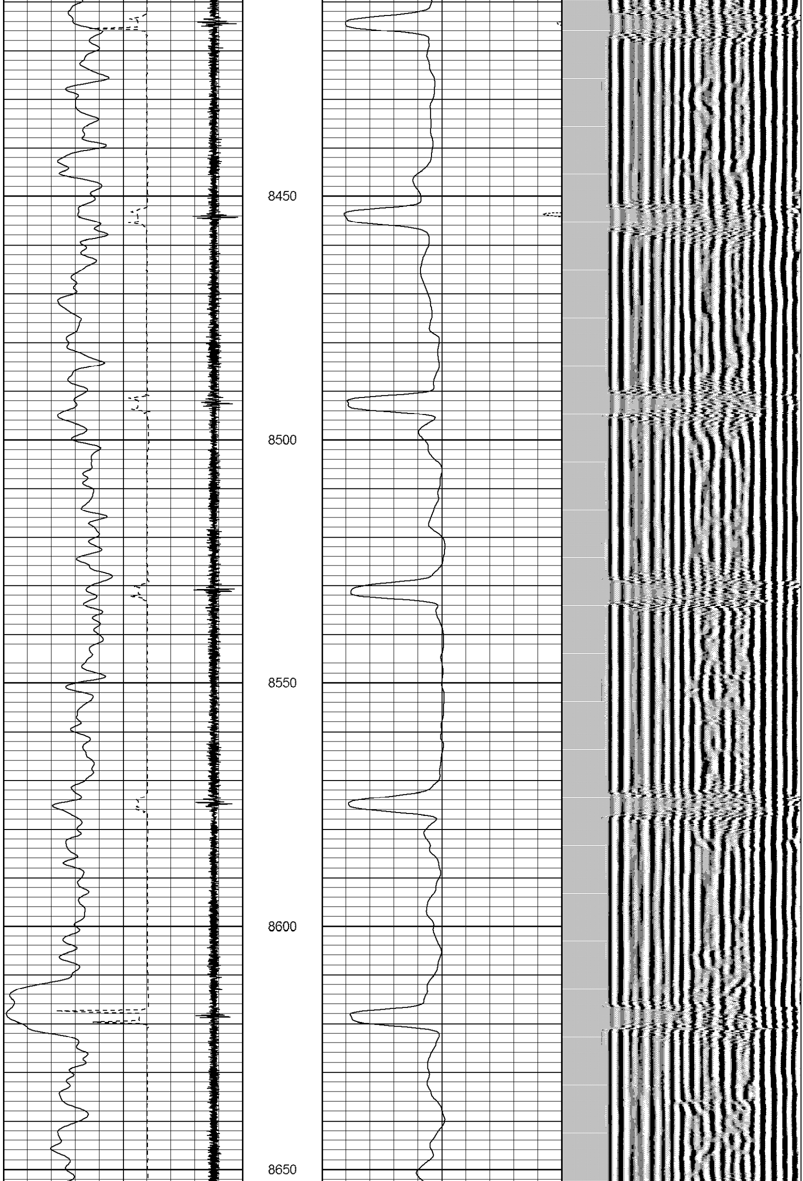
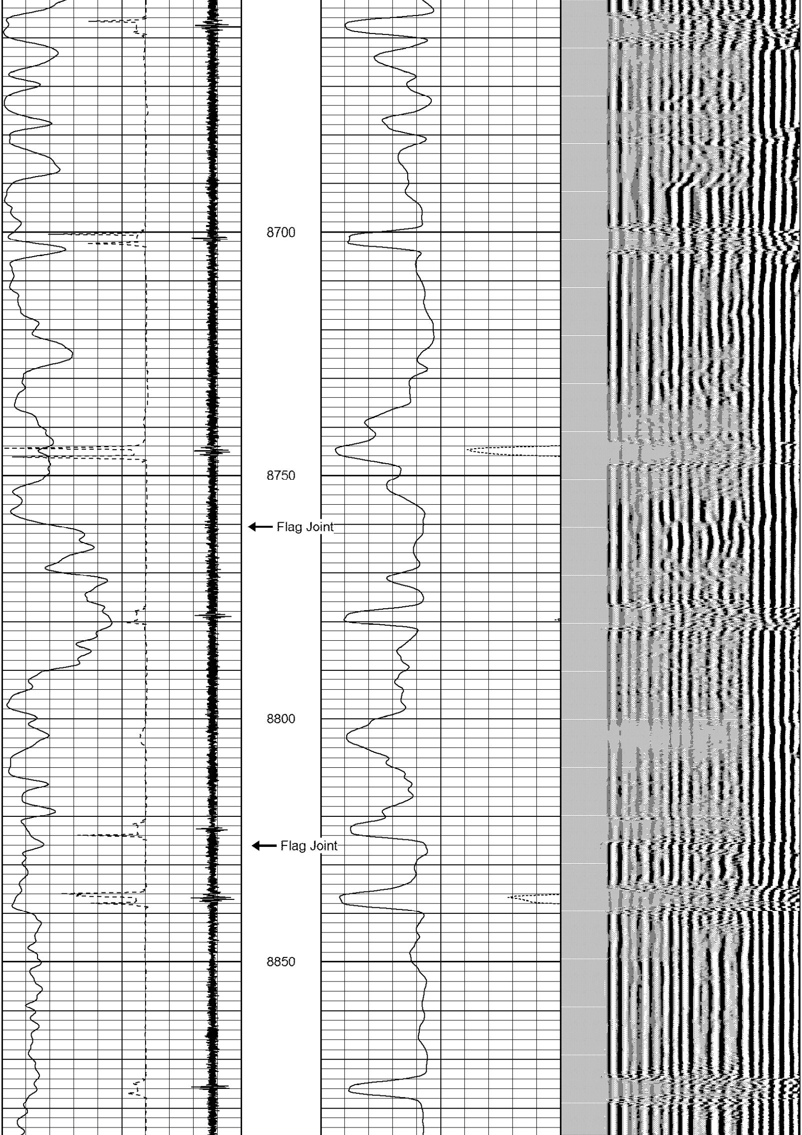
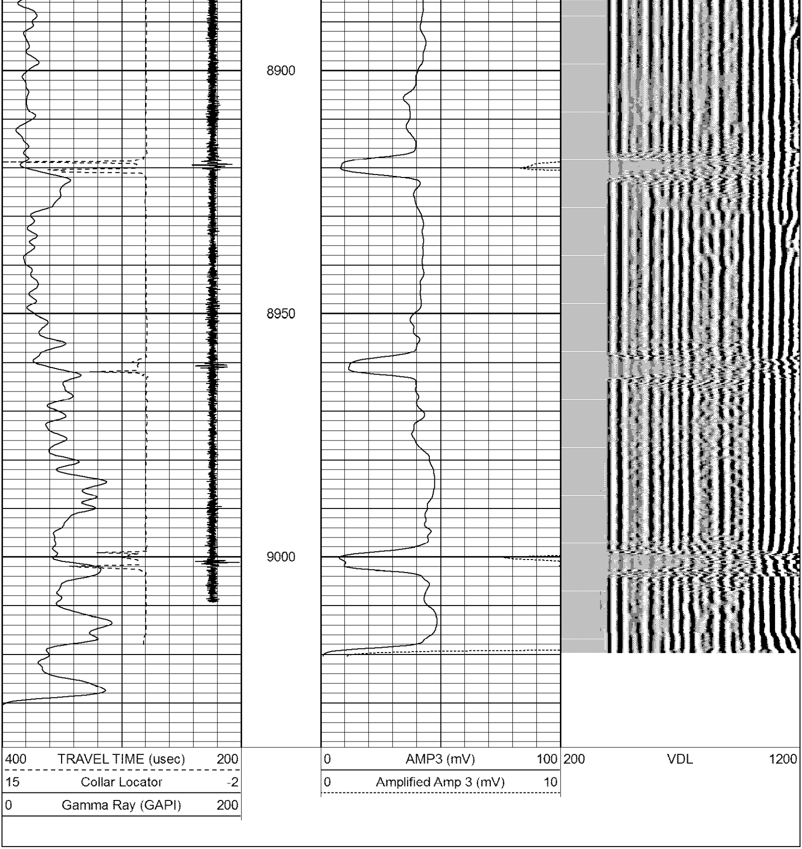






400 TRAVEL TIME (usec) 200	0 AMP3 (mV) 100	200 VDL 1200
15 Collar Locator -2	0 Amplified Amp 3 (mV) 10	
0 Gamma Ray (GAPI) 200		

Database File: nblbethyl.db
Dataset Pathname: pass1
Presentation Format: cbl_drs
Dataset Creation: Mon Sep 23 09:56:41 2013 by Log Std Casedhole 10081
Charted by: Depth in Feet scaled 1:240

400 TRAVEL TIME (usec) 200	0 AMP3 (mV) 100	200 VDL 1200
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