SUPERIOR WELL SERVICES
SUPERIOR
STERLING, CO.
UNIT # 3312

GAMMA RAY C.C.L.
CEMENT BOND V.D.L.

Company	NOBLE ENERGY INC.
Well	STEWART FEDERAL G07-32D
Field	WATTENBERG
County	WELD
State	COLORADO

Location: API # : 05.123.374878
SHL: 1680' FSL & 892' FWL NWSW
BHL: 2584' FSL & 83' FWL NWSW
SEC 7 TWP 4N RGE 65W

Other Services

Permanent Datum	GL	Elevation 4711	Elevation
Log Measured From	KB ---------- 14 FT		K.B. 4711
Drilling Measured From	KB		D.F. 4710
			G.L. 4697

Date	01.26.2012
Run Number	ONE
Depth Driller	7524
Depth Logger	7443
Bottom Logged Interval	7443
Top Log Interval	600
Open Hole Size	7-7/8"
Type Fluid	WATER
Density / Viscosity	N/A
Max. Recorded Temp.	240° F
Estimated Cement Top	1108
Time Well Ready	MAST UNIT
Time Logger on Bottom	1-11/16NX#4
Equipment Number	3312
Location	STERLING
Recorded By	LEROY HOBBS
Witnessed By	ERICH ZWAAGSTRA

Borehole Record

Run Number	Bit	From	To

Tubing Record

Size	Weight	From	To

Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String	8-5/8"	24.00 / J-55	SURFACE	662
Prot. String				
Production String	4-1/2"	11.60 / M-80	SURFACE	7514
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.

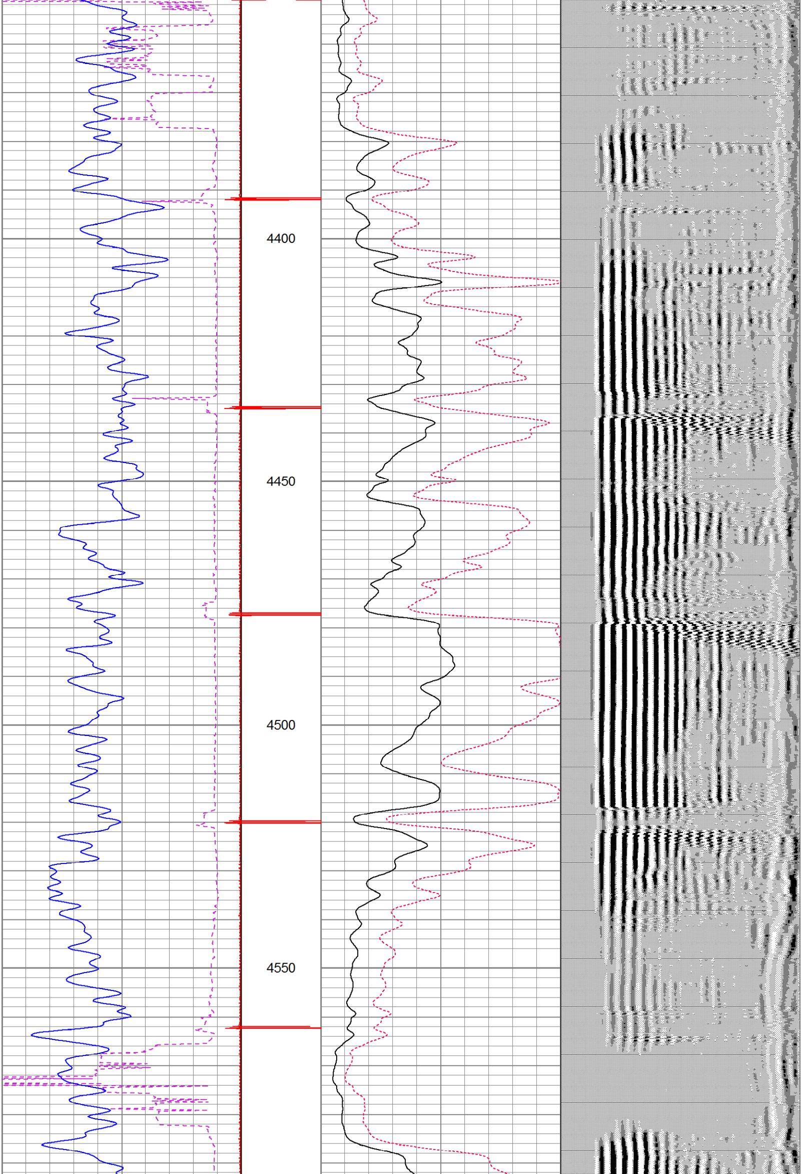
Comments

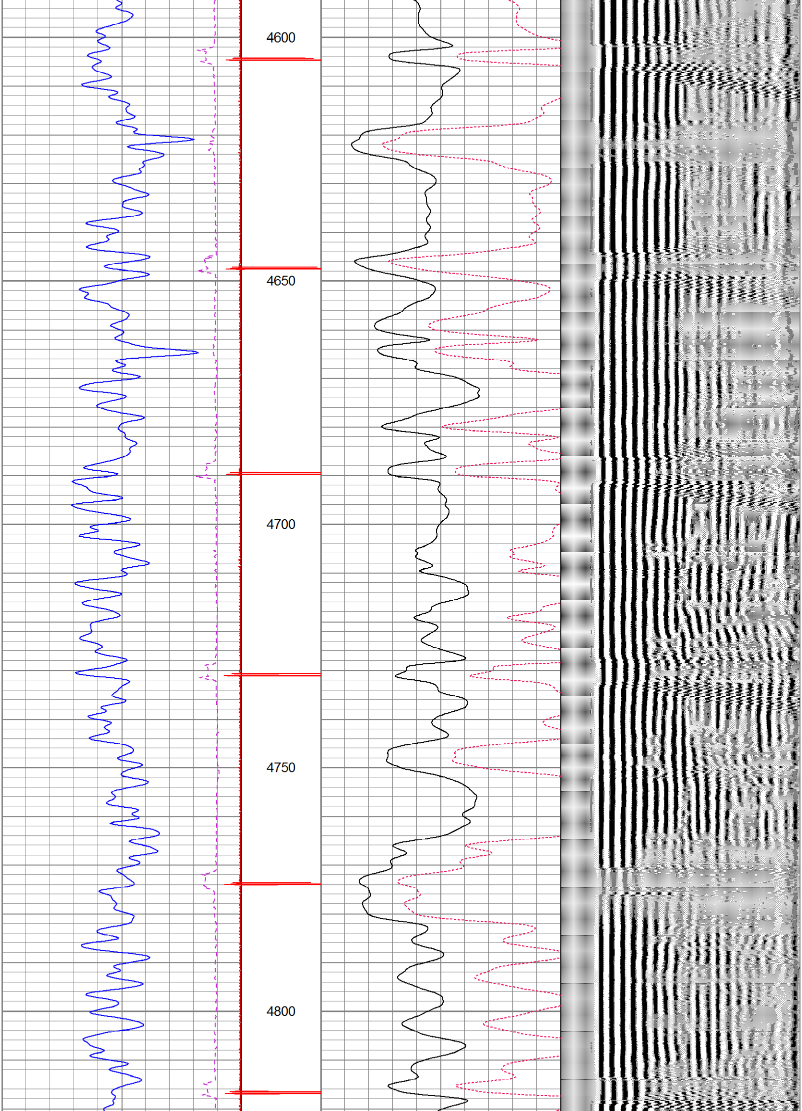
THANK YOU FOR USING SUPERIOR WELL SERVICES.

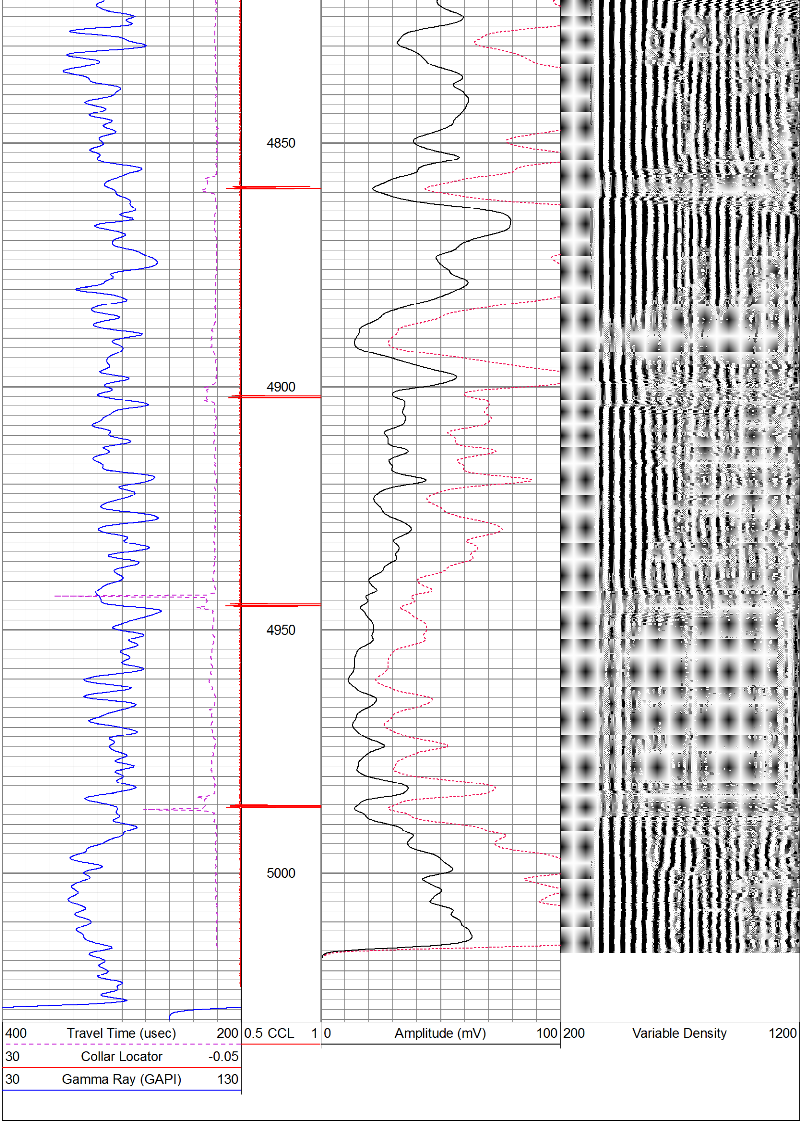
CORRECTED TO PSI MIRCO LOG DATED JANUARY 17, 2012.

2 WELL PAD, STEWART FEDERAL G07-32D IS THE FAR WEST WELL.

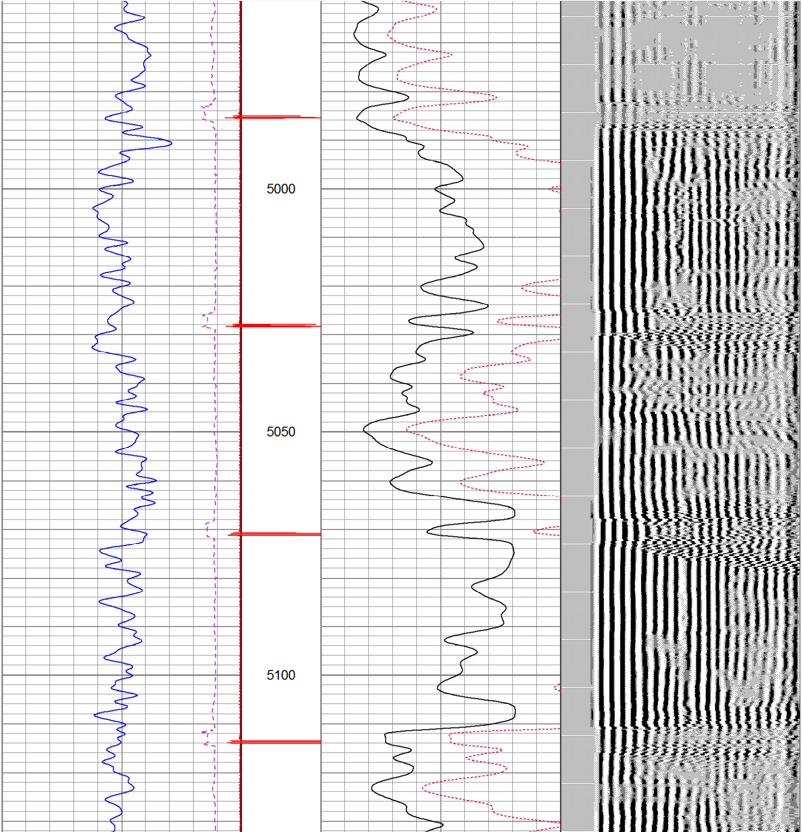
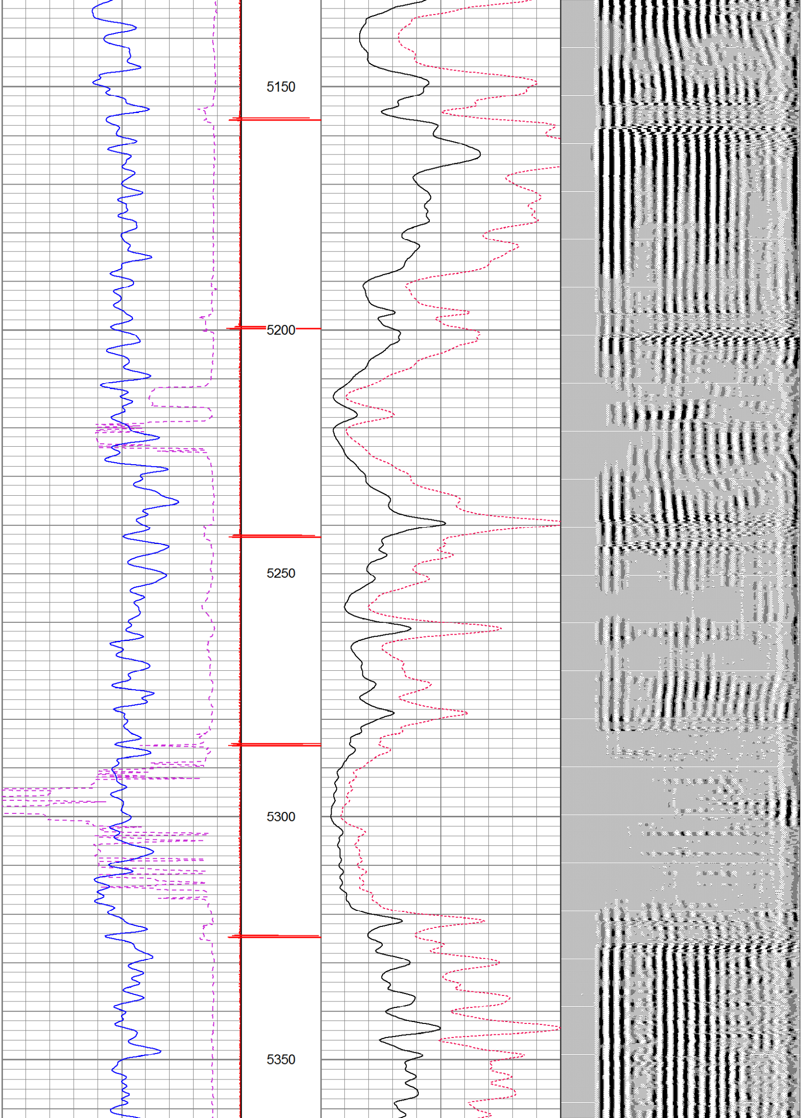
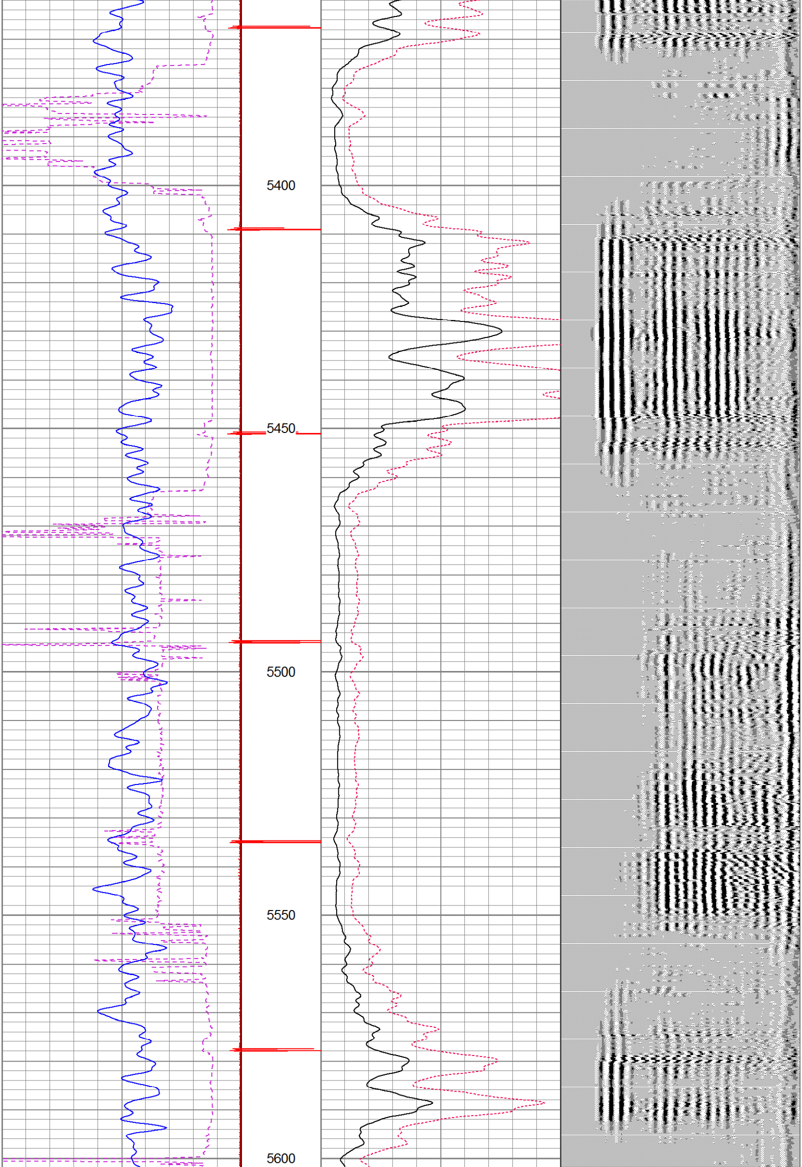
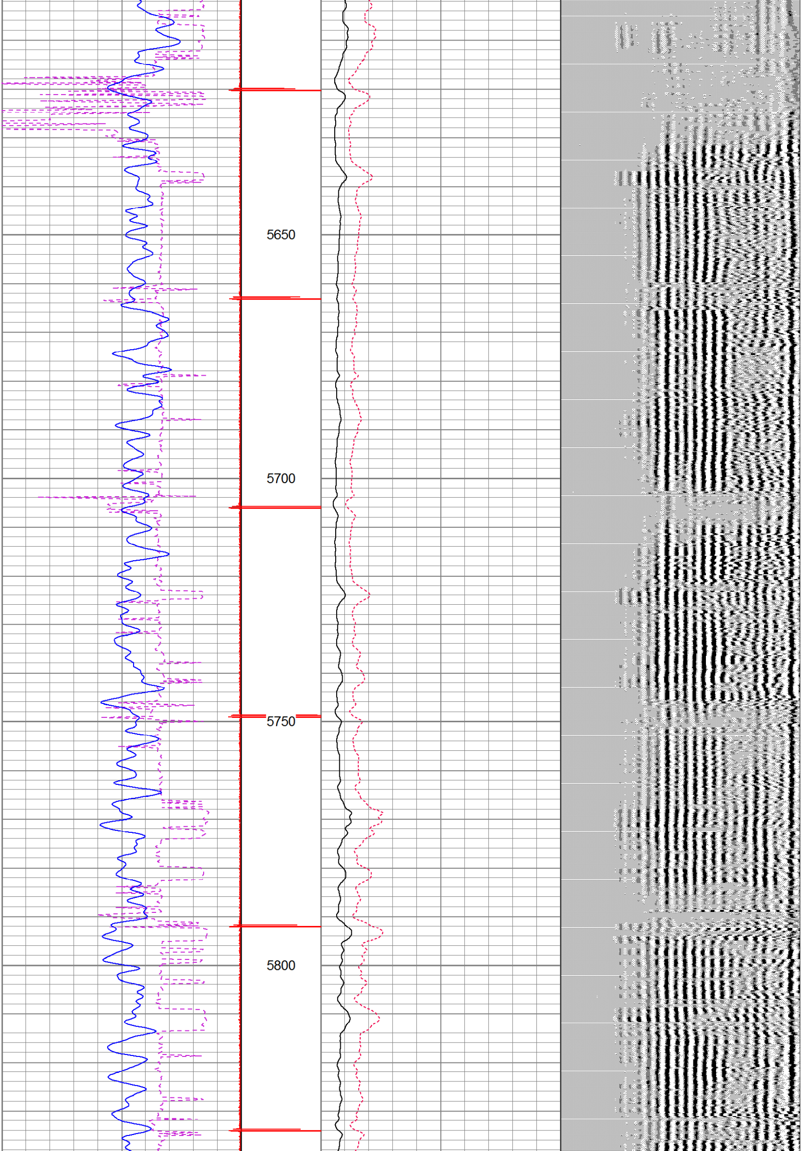
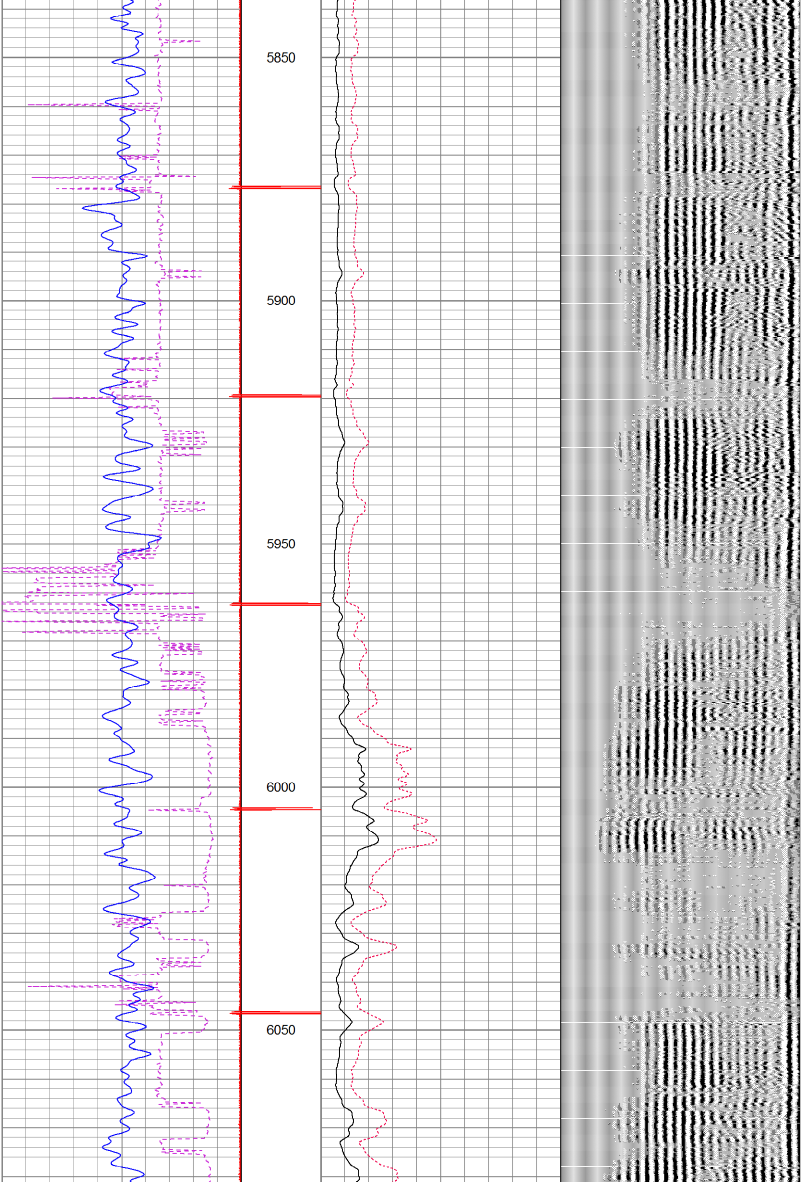
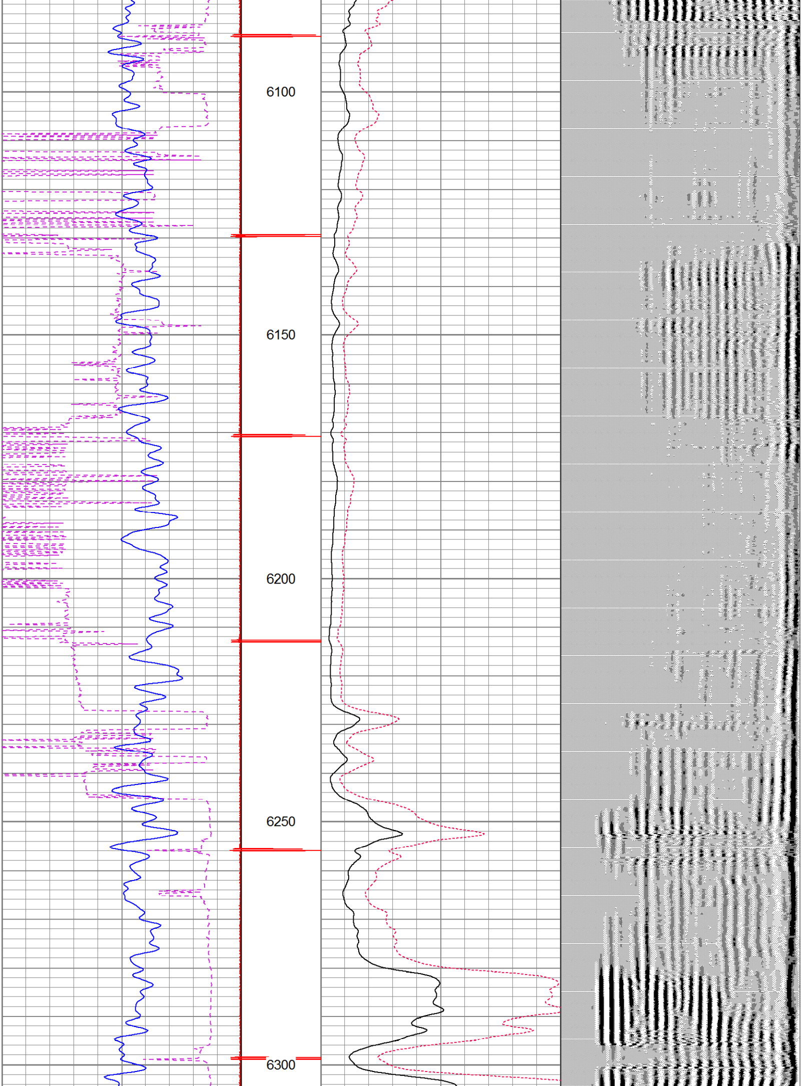
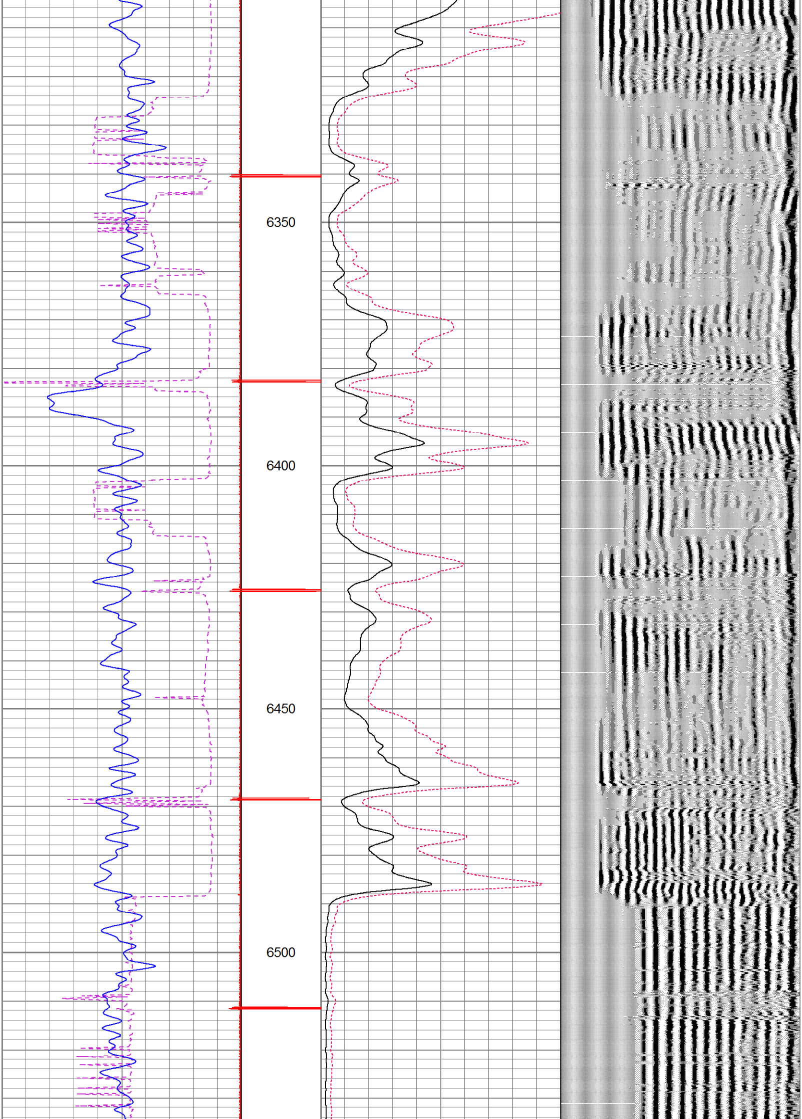
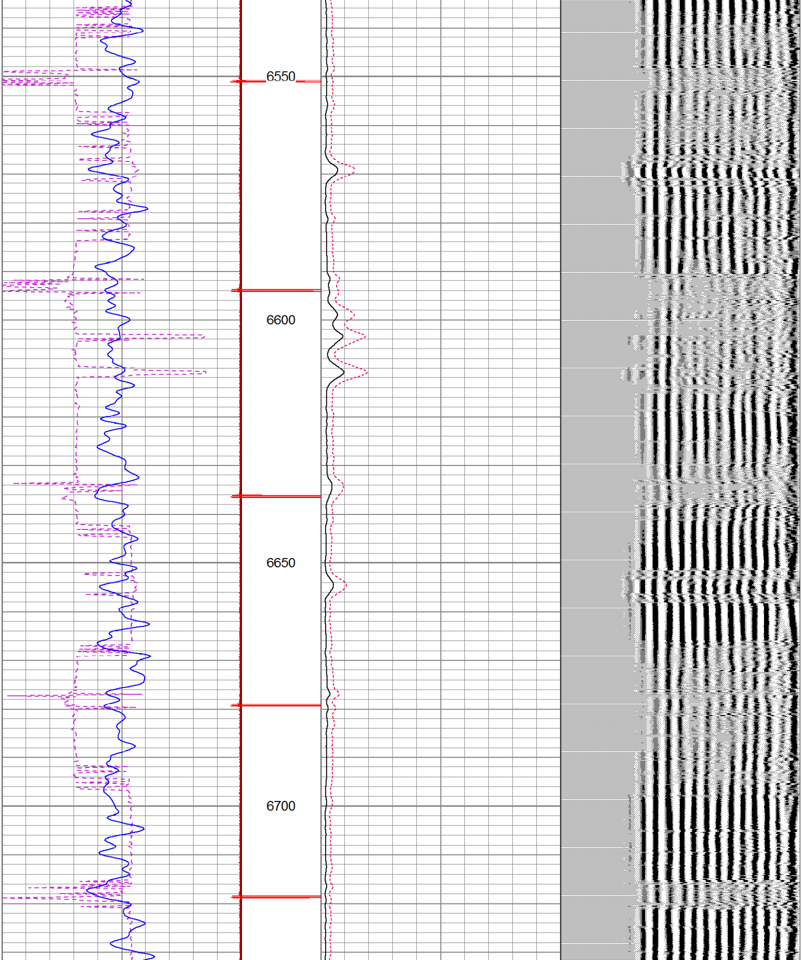
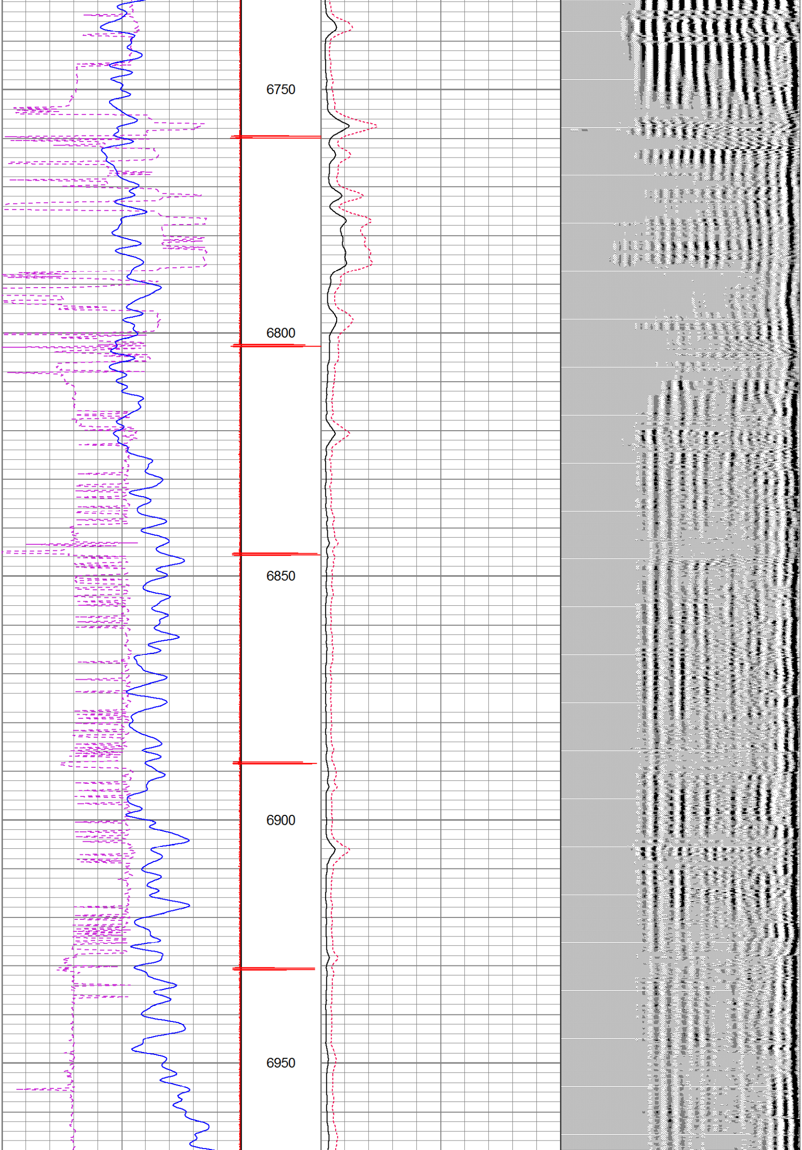
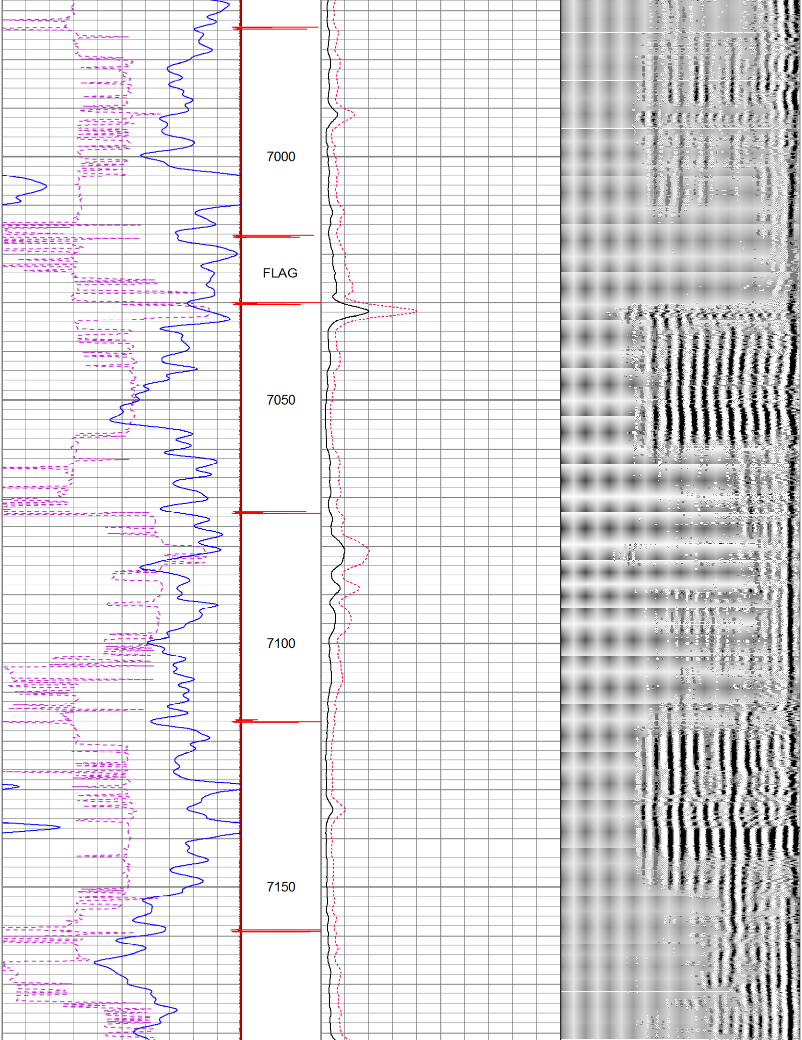
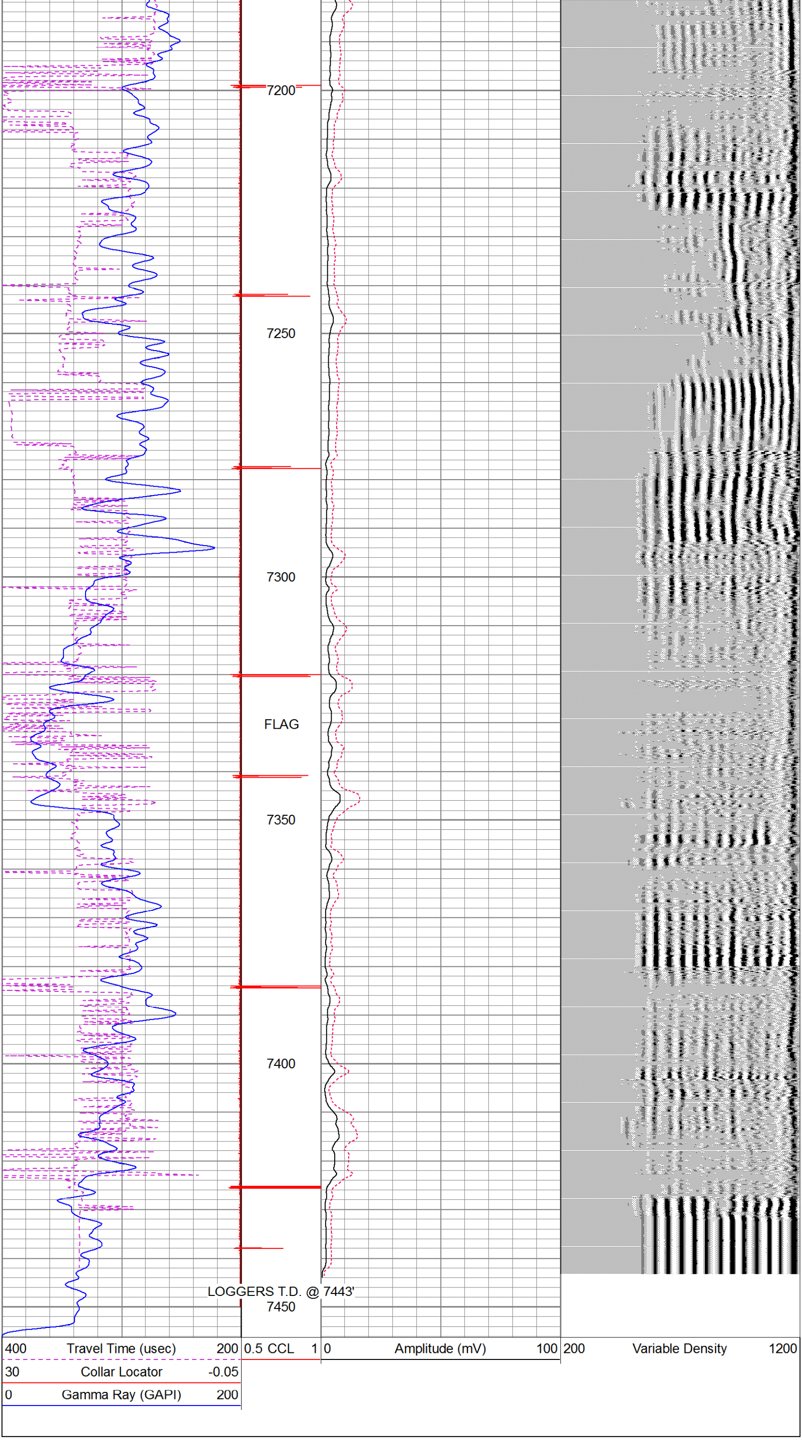
Database File:	stewartfed07-32cbl.db
Dataset Pathname:	pass2
Presentation Format:	cbl_sr
Dataset Creation:	Thu Jan 26 08:59:25 2012 by Log Std Casedhole 10081
Charted by:	Depth in Feet scaled 1:240







Database File:	stewartfed07-32cbl.db
Dataset Pathname:	pass1
Presentation Format:	cbl_sr
Dataset Creation:	Thu Jan 26 08:27:42 2012 by Log Std Casedhole 10081
Charted by:	Depth in Feet scaled 1:240

400 Travel Time (usec) 200
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0.5 CCL 1
0 Amplitude (mV) 100
200 Variable Density 1200