BLUEJET INC.
PERFORATING LOGGING

CASED HOLE NEUTRON LOG
GAS SPECTRUM LOG
FINAL PRINT

Company CATAMOUNT
Well IGS #145B
Field FRUITLAND COAL
County LAPLATA
State COLORADO

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Well IGS #145B
Field FRUITLAND COAL
County LAPLATA **State** COLORADO

Location: **API #:** 05-067-10010
1167' FNL & 1081' FEL
SEC 21 TWP 33N RGE 8W

Other Services

Elevation
K.B. 6768'
D.F. 6767'
G.L. 6752'

Permanent Datum GL **Elevation** 6752'
Log Measured From RKB 16'
Drilling Measured From RKB

Date	11/17/2017		
Run Number	ONE		
Depth Driller	4195'		
Depth Logger	3850'		
Bottom Logged Interval	2000'		
Top Log Interval			
Open Hole Size			
Type Fluid	H20		
Density / Viscosity			
Max. Recorded Temp.			
Estimated Cement Top			
Time Well Ready	11:00 AM		
Time Logger on Bottom	12:00 PM		
Equipment Number	DD8 GSLN		
Location	FRM		
Recorded By	T. LUTHER		
Witnessed By	MR.MARK WOLFE		

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	23# J-55	SURF	399'
Prot. String				
Production String	5.5"	17# CP80	SURF	3913'
Liner				

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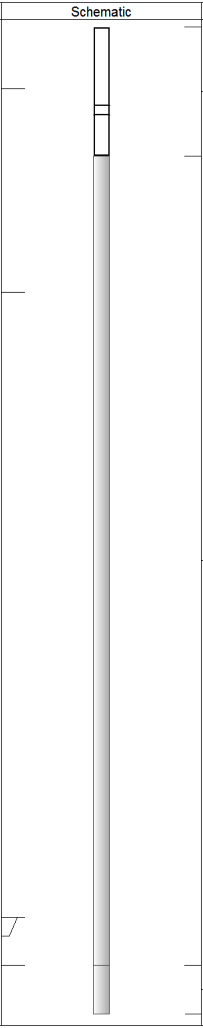
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs,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

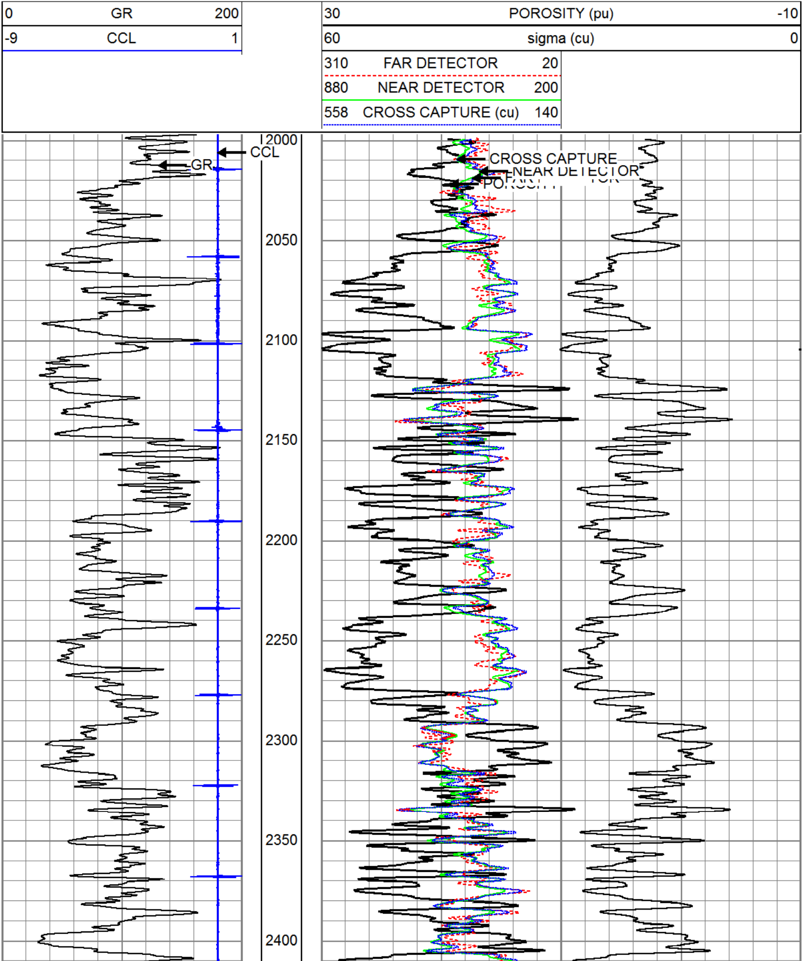
Comments

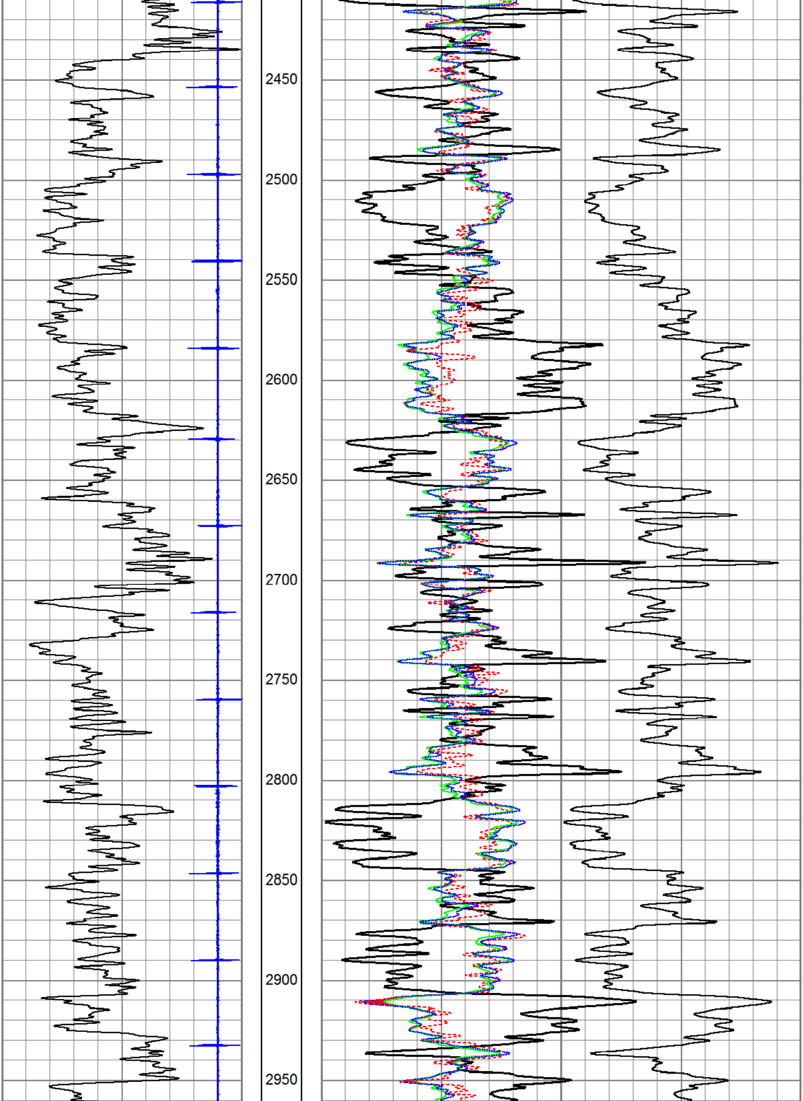
Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb)
CCL	9.62		CCL-SPCL (SPCL1) 1 11/16" Logging CCL	1.35	1.69	10.00
GR	7.50					
			GSL-SIE (GSL_N) Comprobe GSL Tool	8.42	1.69	40.00
NEUFP	1.00					
NEUF	1.00					
NEU	0.50					
			Neu_Source-NEUTRON Neutron Source	0.50	1.69	1.00

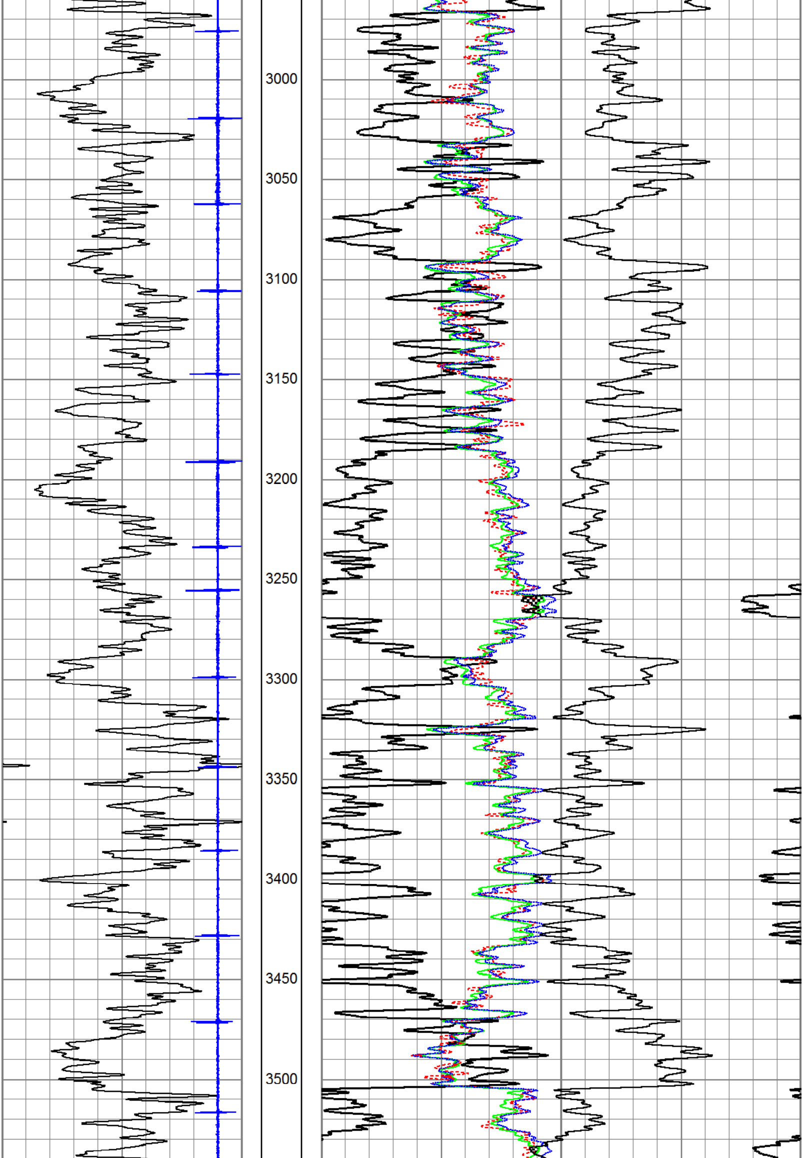
Dataset:	catamountigs145bfcgsl.db: fieldfc/welligs145b/run1/pass7
Total length:	10.27 ft
Total weight:	51.00 lb
O.D.:	1.69 in

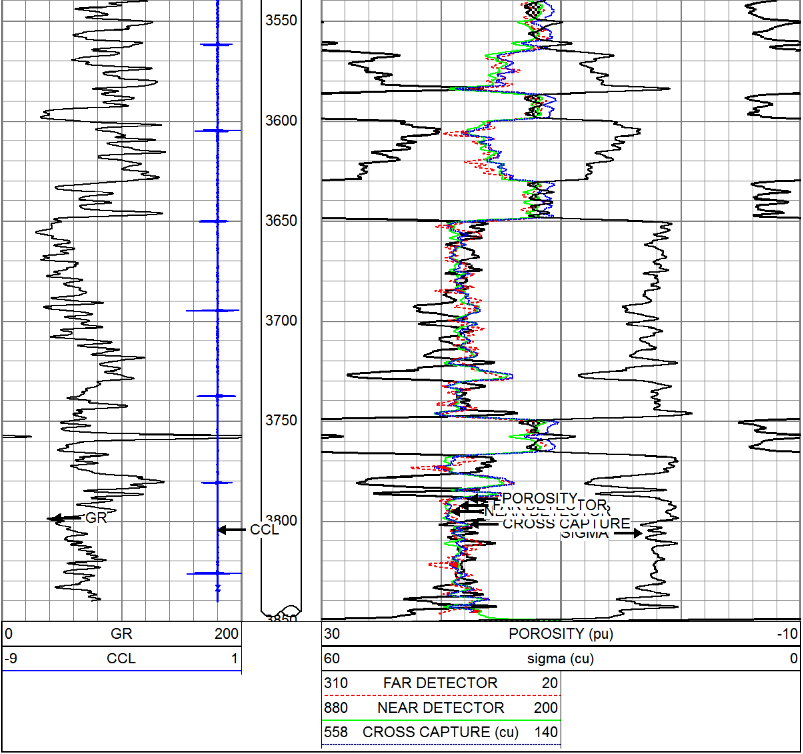
GSL MAIN PASS

Database File	catamountigs145bfcgsl.db
Dataset Pathname	fieldfc/welligs145b/run1/pass7.1
Presentation Format	gslcata
Dataset Creation	Sat Nov 18 08:02:59 2017
Charted by	Depth in Feet scaled 1:600









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GSL MAIN PASS

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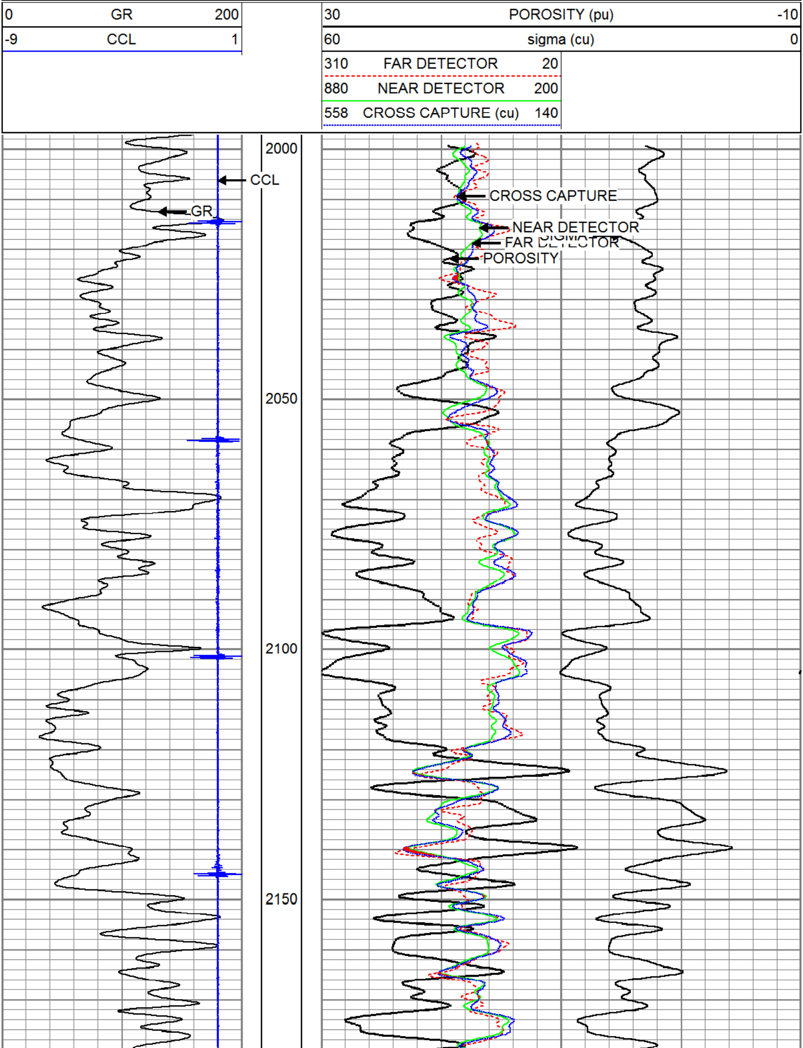
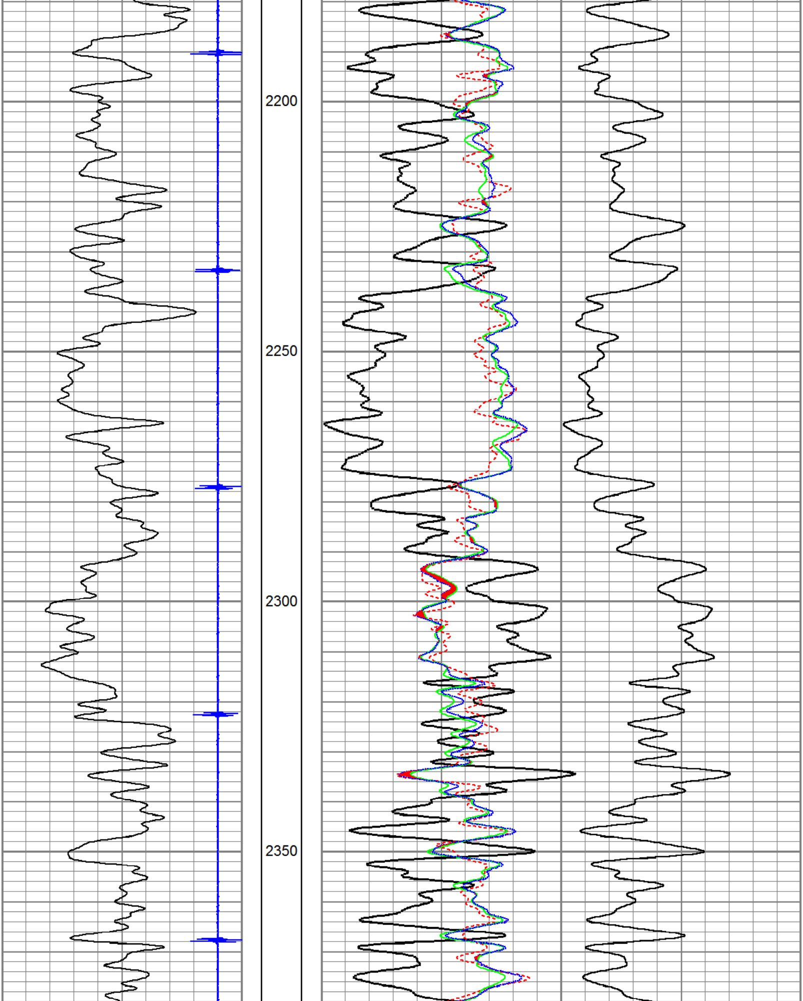
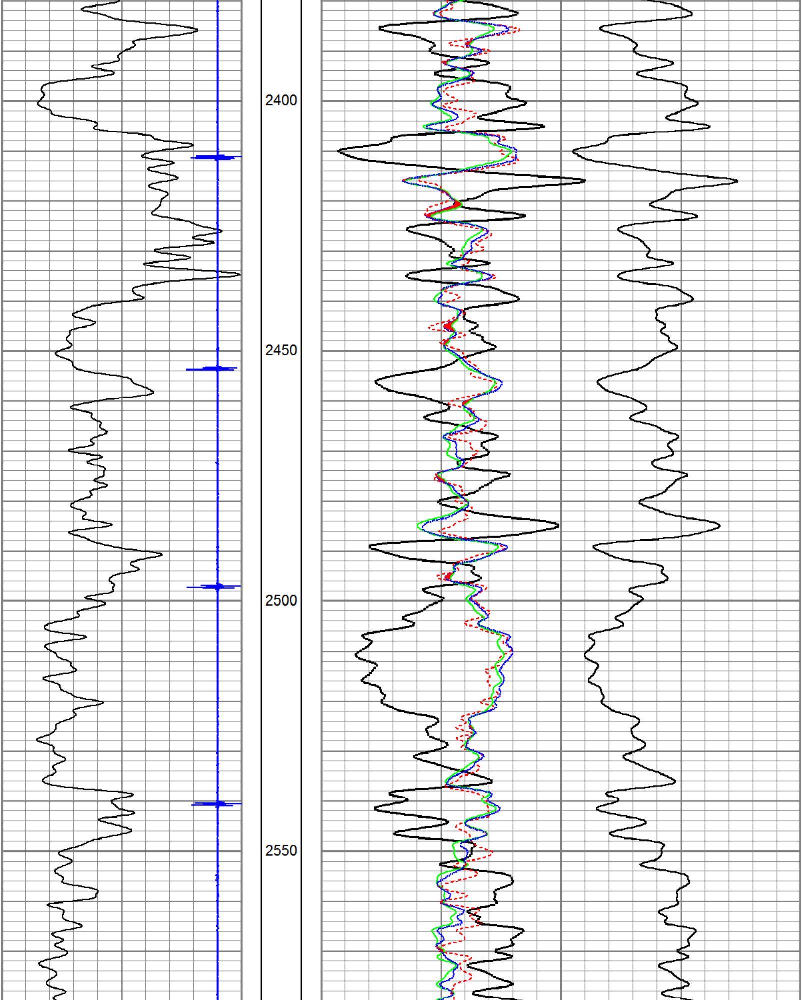
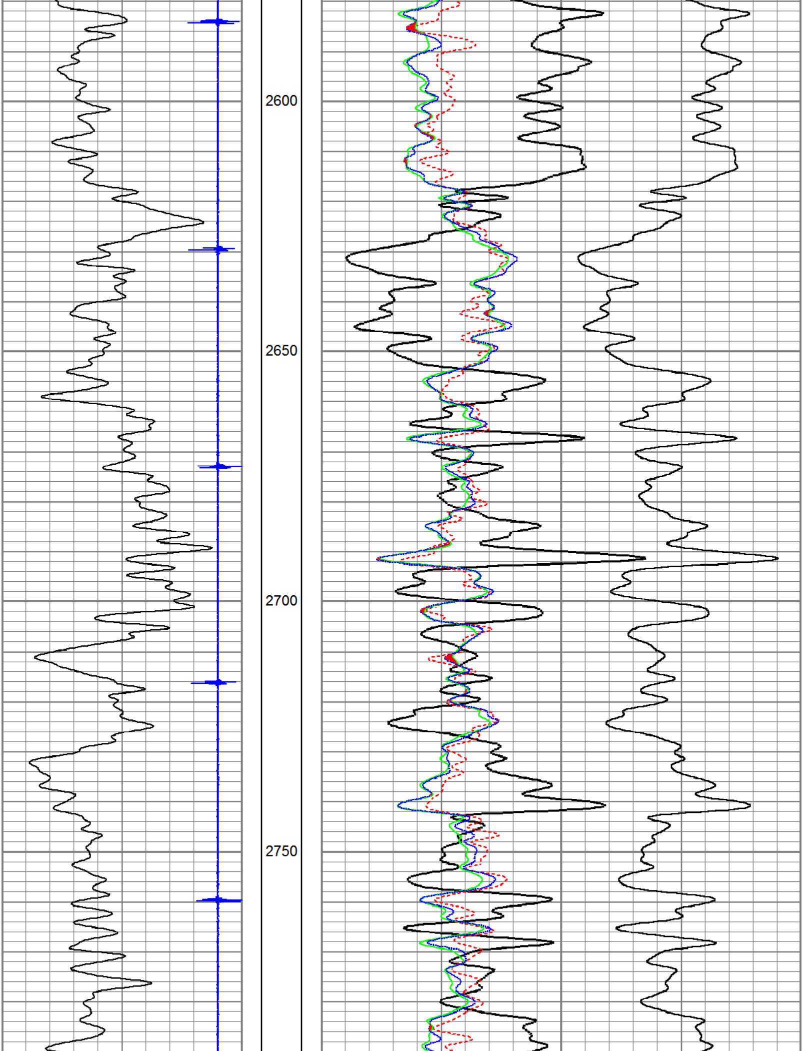
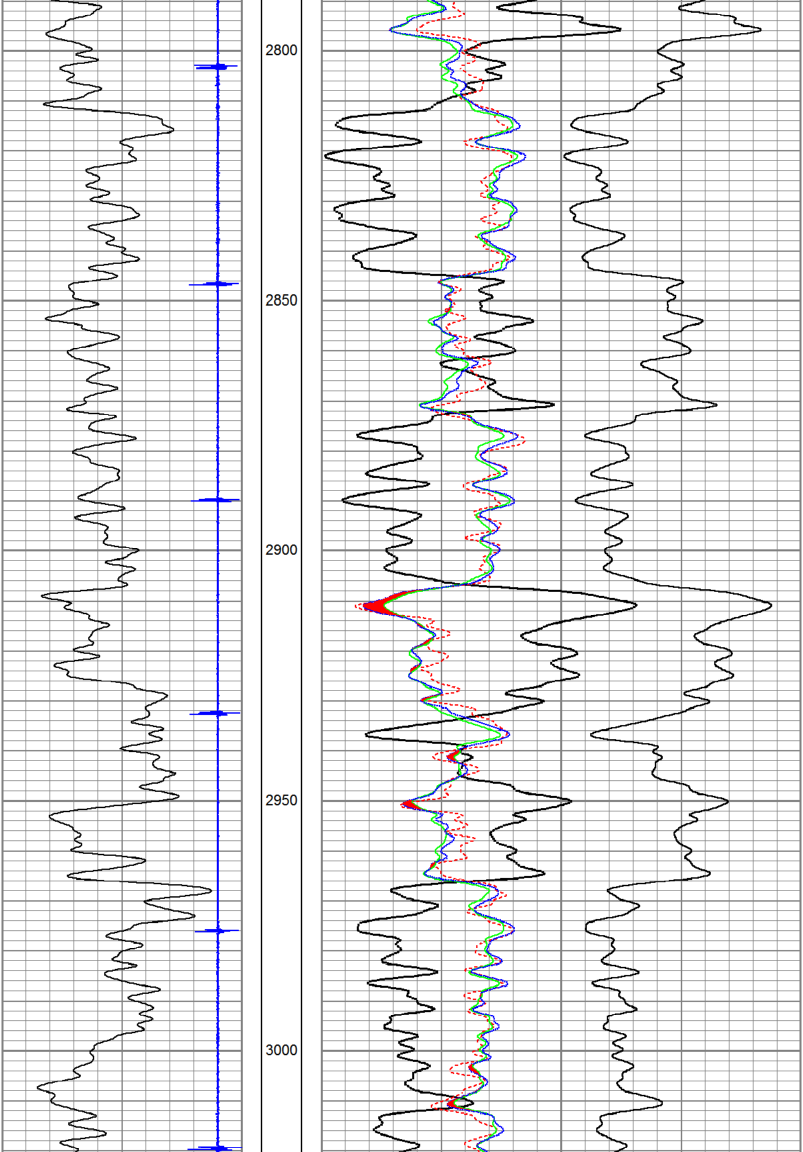
Database File	catamountigs145bfcgsl.db
Dataset Pathname	fieldfc/welligs145b/run1/pass7.1
Presentation Format	gslcata
Dataset Creation	Sat Nov 18 08:02:59 2017
Charted by	Depth in Feet scaled 1:240

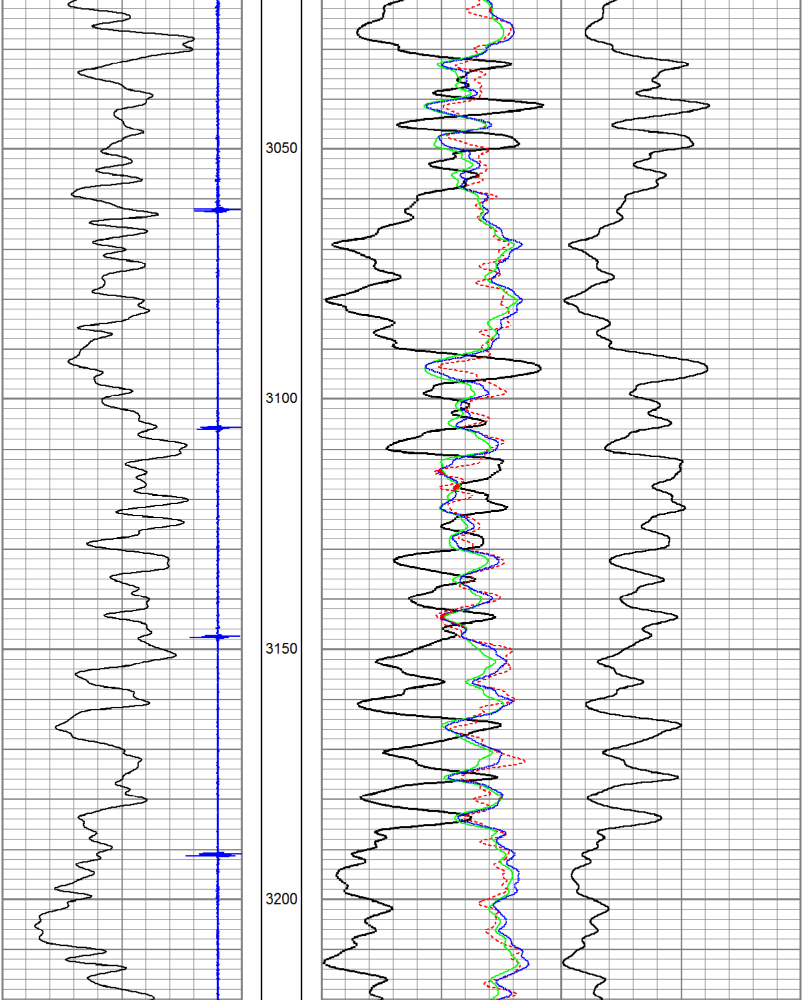


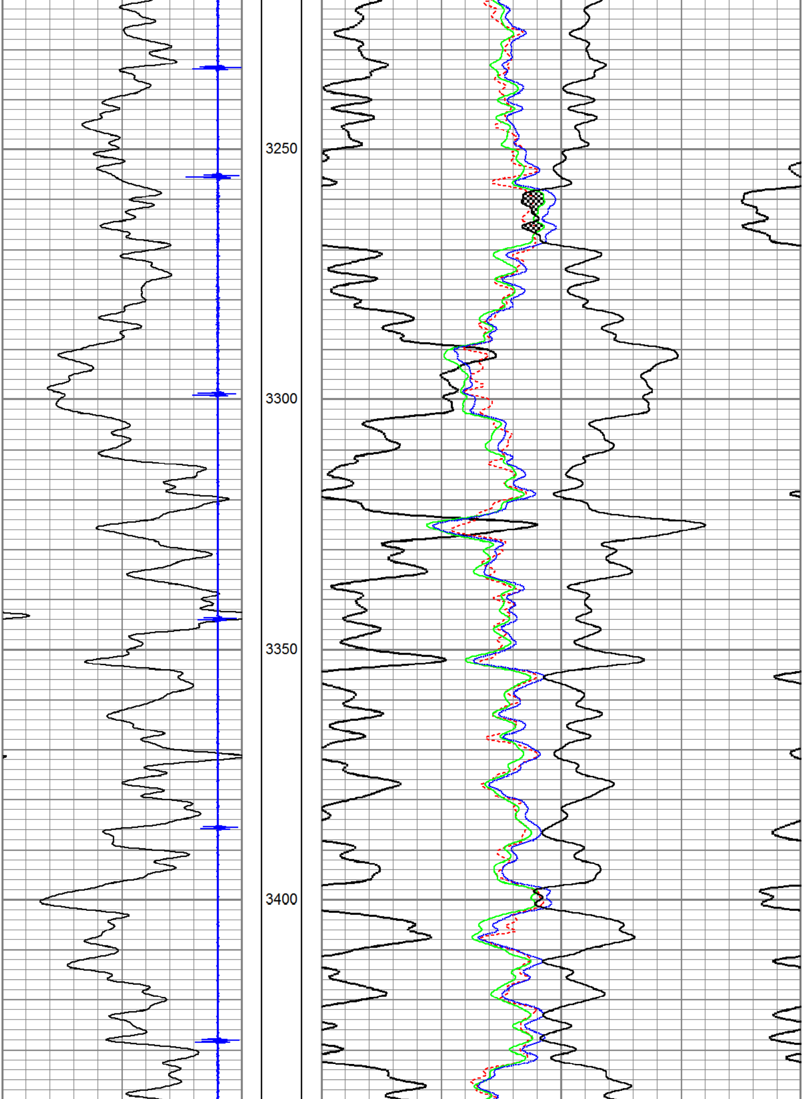


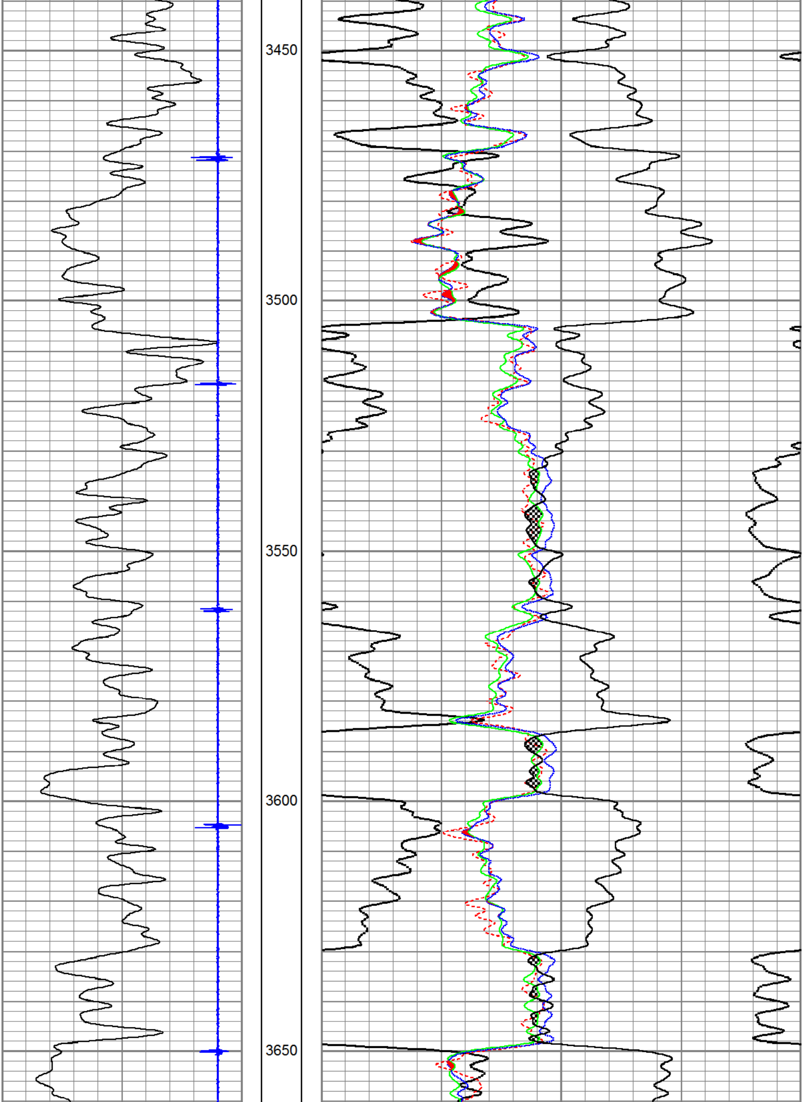


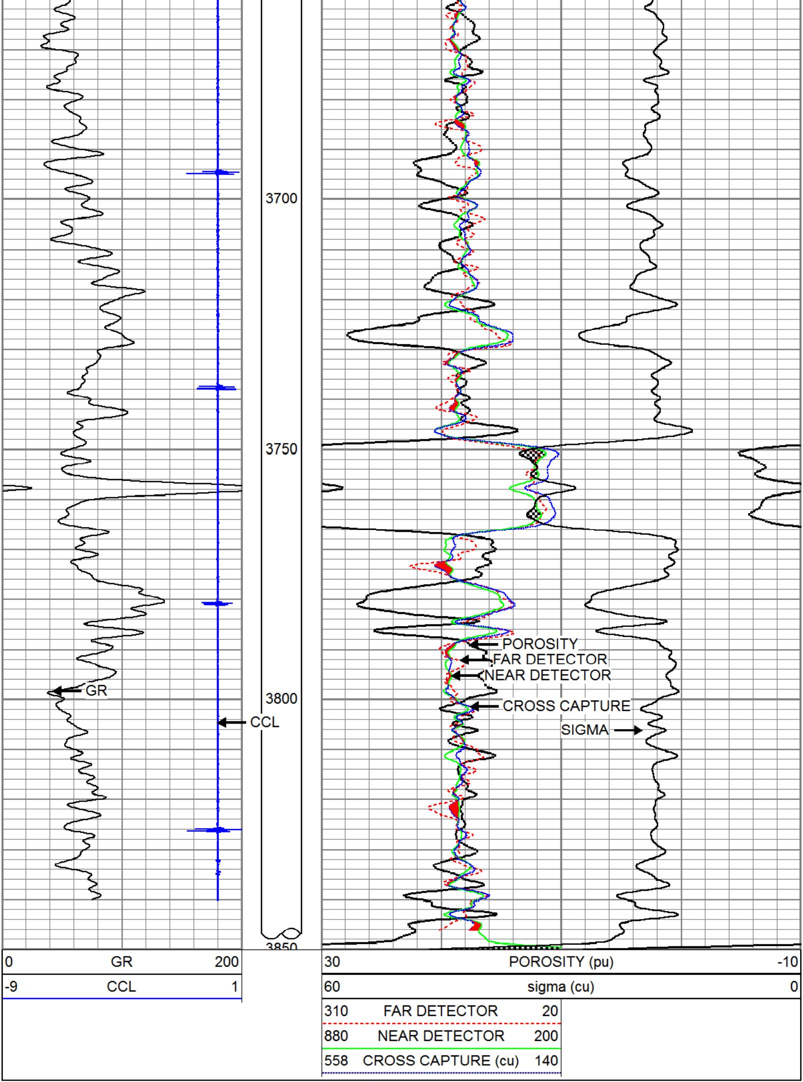












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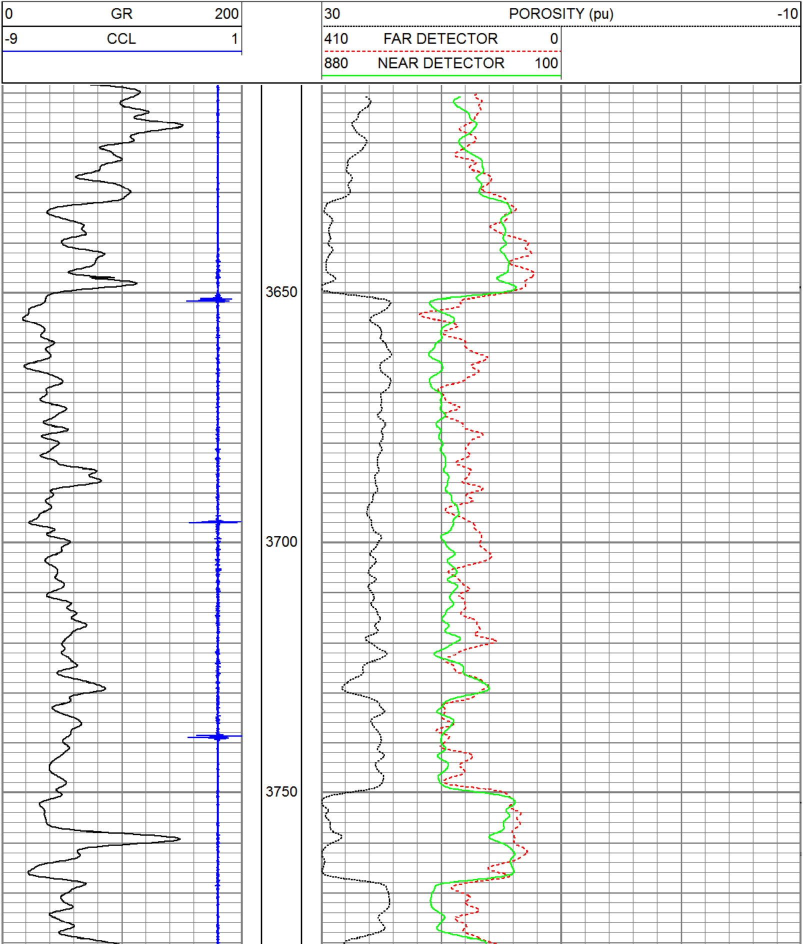
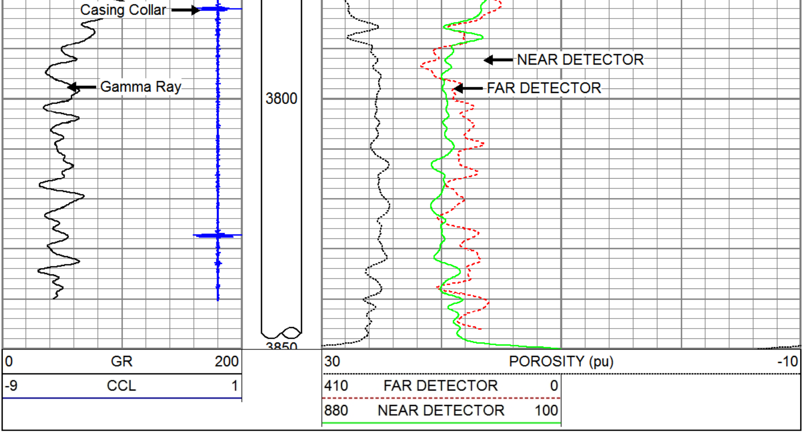
GSL MAIN PASS

REPEAT SECTION

Database File	catamountigs145bfcgsl.db
Dataset Pathname	fieldfc/welligs145b/run1/pass4
Presentation Format	gsl n dbk
Dataset Creation	Fri Nov 17 11:50:37 2017
Charted by	Depth in Feet scaled 1:240





REPEAT SECTION

Calibration Report

Database File catamountigs145bfcgsl.db
Dataset Pathname fieldfc/welligs145b/run1/pass7
Dataset Creation Fri Nov 17 12:12:44 2017

Gamma Ray Calibration Report

Serial Number: GSL_N
Tool Model: SIE
Performed: Wed Jul 12 12:31:11 2017

Calibrator Value: 1.0

Background Reading: 0.0 cps
Calibrator Reading: 1.0 cps

Sensitivity: 6.0000 /cps

Neutron Calibration Report

Serial Number: GSL_N
Tool Model: SIE
Performed: Fri Sep 23 07:27:20 2016

Calibrator Values: 0 1
Calibrator Readings: 0 1 cps

Sensitivity: 1.4 /cps