ROCKY MOUNTAIN WIRELINE SERVICE

CEMENT BOND LOG
GR / CCL
TEMPERATURE

Company	BILL BARRETT CORPORATION		
Well	JACKSON 44A-28-692		
Field	MAMM CREEK		
County	GARFIELD	State	COLORADO

Location: API # : 0504517430

SHL 1459' FLS & 1529' FEL
BHL 225' FSL & 660' FEL

SEC 28 TWP 6S RGE 92W

Other Services

Permanent Datum	G.L.	Elevation	6100'
Log Measured From	K.B.	Ft Above PD	23'
Drilling Measured From	K.B.		

Elevation
K.B. 6123'
D.F. 6122'
G.L. 6100'

Date	07/31/09		
Run Number	ONE		
Depth Driller	7194'		
Present Depth Driller	7094'		
Depth Logger	7094'		
Bottom Logged Interval	7094'		
Top Log Interval	3700'		
Fluid Level	20'		
Type Fluid	WATER		
Max. Recorded Temp.	206.2°		
Estimated Cement Top	3400'		
Equipment Number	216		
Location	GRAND JCT.		
Recorded By	HARRIS		
Witnessed By	MR. ETTER		

Borehole Record				Casing Record			
Run Number	Bit	From	To	Size	Weight	From	To
ONE	9.625"	SURFACE	744'	4.5"	11.6#	SURFACE	7194'
TWO	7.88"	744'	7194'				

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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.

WARRIOR 7.0 SOFTWARE - Comments

NOTE: LOG WAS DEPTH CORRELATED TO WEATHERFORD OPEN HOLE LOG DATED ON 07-20-09.
NOTE: SHORT JOINTS ARE AT 4948'- 4976' AND 6738' - 6766'

Calibration Report

Database File: Q:\=[COMPLETED_LOG_DBS]=\[BILL BARRET CORP]\JACKSON\JACKSON_44A\073109_bill_barrett_jackson_44a.db
Dataset Pathname: temp/pass8
Dataset Creation: Fri Jul 31 16:22:02 2009 by Log Std Casedhole 07122

Temperature Calibration Report

Serial Number: 217894
Tool Model: 016
Performed: Fri Oct 24 13:23:59 2008

Point #	Reading		Reference	
1	13298.00	cps	75.97	degF
2	17844.00	cps	104.32	degF
3	29434.00	cps	175.71	degF
4	41028.00	cps	246.70	degF
5	52674.00	cps	317.75	degF
6	58555.00	cps	353.61	degF
7		cps		degF
8		cps		degF
9		cps		degF
10		cps		degF

Gamma Ray Calibration Report

Serial Number:	AJD00166	
Tool Model:	020	
Performed:	Thu Jul 30 19:58:24 2009	
Calibrator Value:	1.0	GAPI
Background Reading:	0.0	cps
Calibrator Reading:	1.0	cps
Sensitivity:	1.2000	GAPI/cps

Segmented Cement Bond Log Calibration Report

Serial Number:	1122	
Tool Model:	004	
Calibration Casing Diameter:	4.500	in
Calibration Depth:	237.800	ft

Master Calibration, performed Fri Jul 31 14:46:54 2009:

	Raw (v)		Calibrated (mv)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
3FT	0.000	1.139	0.000	81.196	71.266	0.000
5FT	0.000	1.093	0.000	81.196	74.257	0.000
S1	0.000	1.175	0.000	100.000	85.123	0.000
S2	0.000	1.177	0.000	100.000	84.983	0.000
S3	0.000	1.120	0.000	100.000	89.257	0.000
S4	0.000	1.107	0.000	100.000	90.353	0.000
S5	0.000	1.111	0.000	100.000	90.032	0.000
S6	0.000	1.128	0.000	100.000	88.645	0.000
S7	0.000	1.148	0.000	100.000	87.119	0.000
S8	0.000	1.163	0.000	100.000	85.992	0.000

Calibration Report

Serial Number: 1122
Tool Model: 004
Performed:

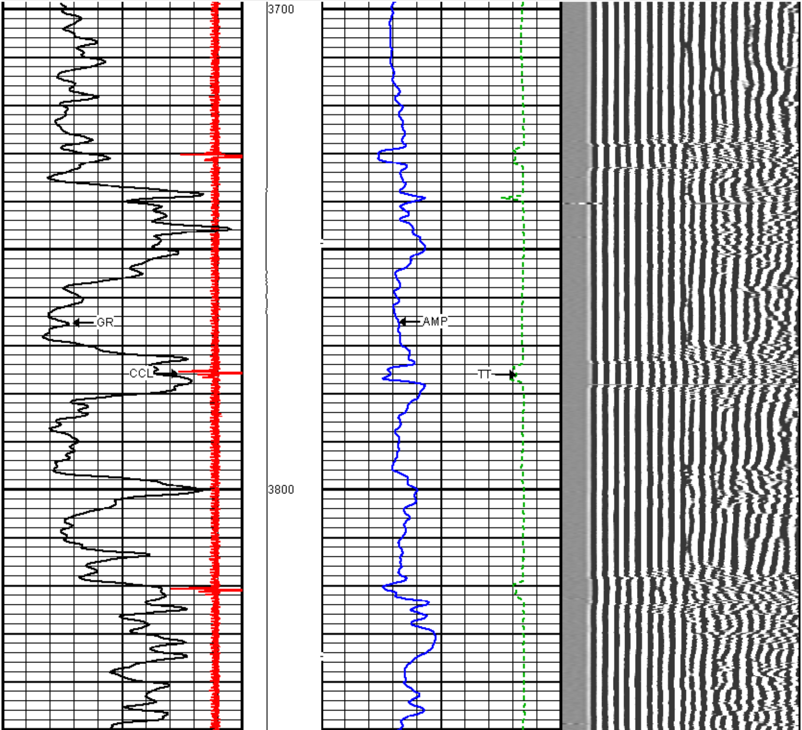
	Reference (degF)	Reading ()
Low:	0.000	0.000
High:	1.000	1.000
	Gain = 1.000	Offset= 0.000

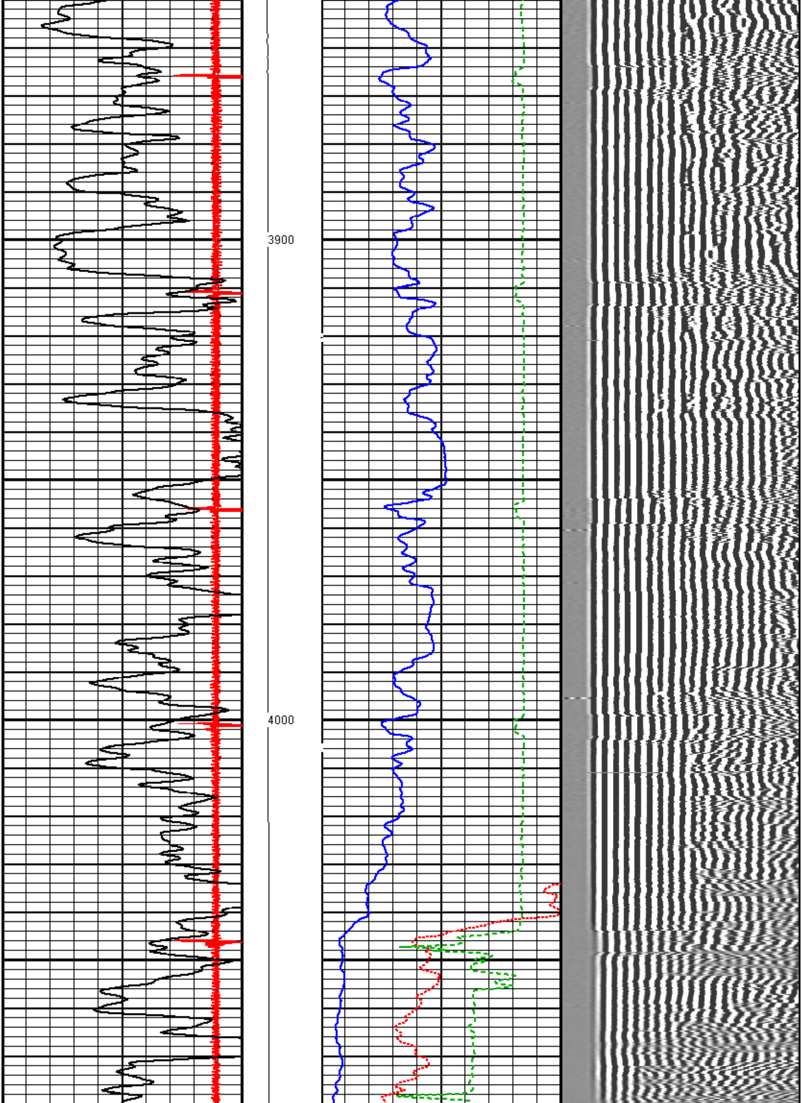
RMWS
ROCKY MOUNTAIN WIRELINE SERVICE

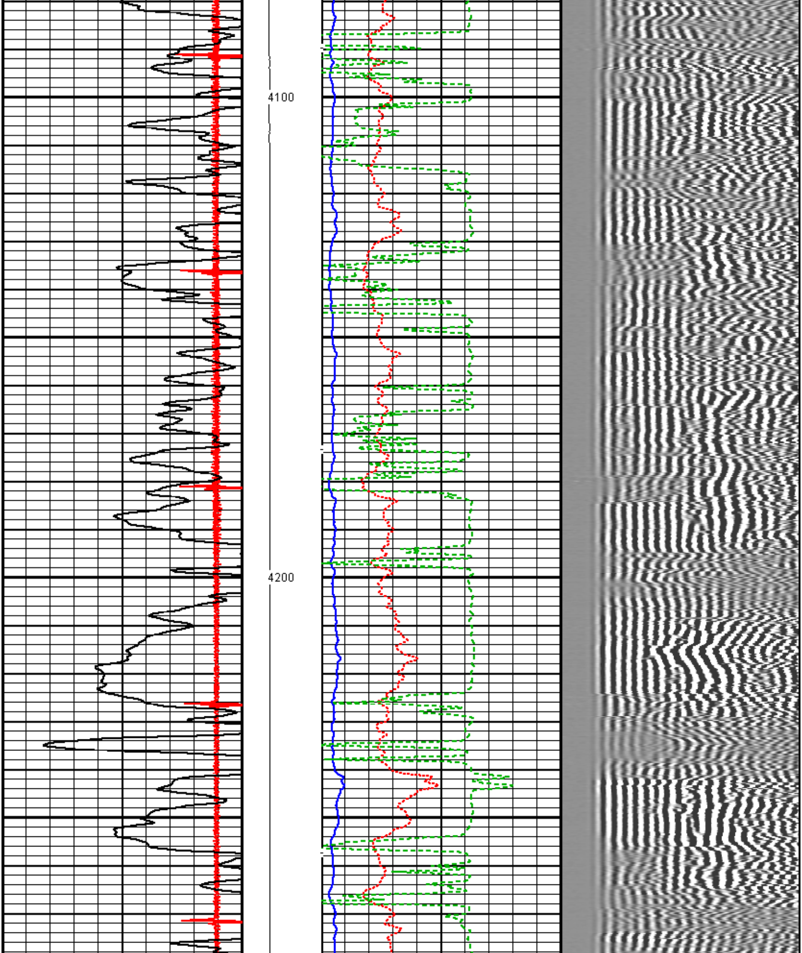
MAIN PASS 5" = 100'

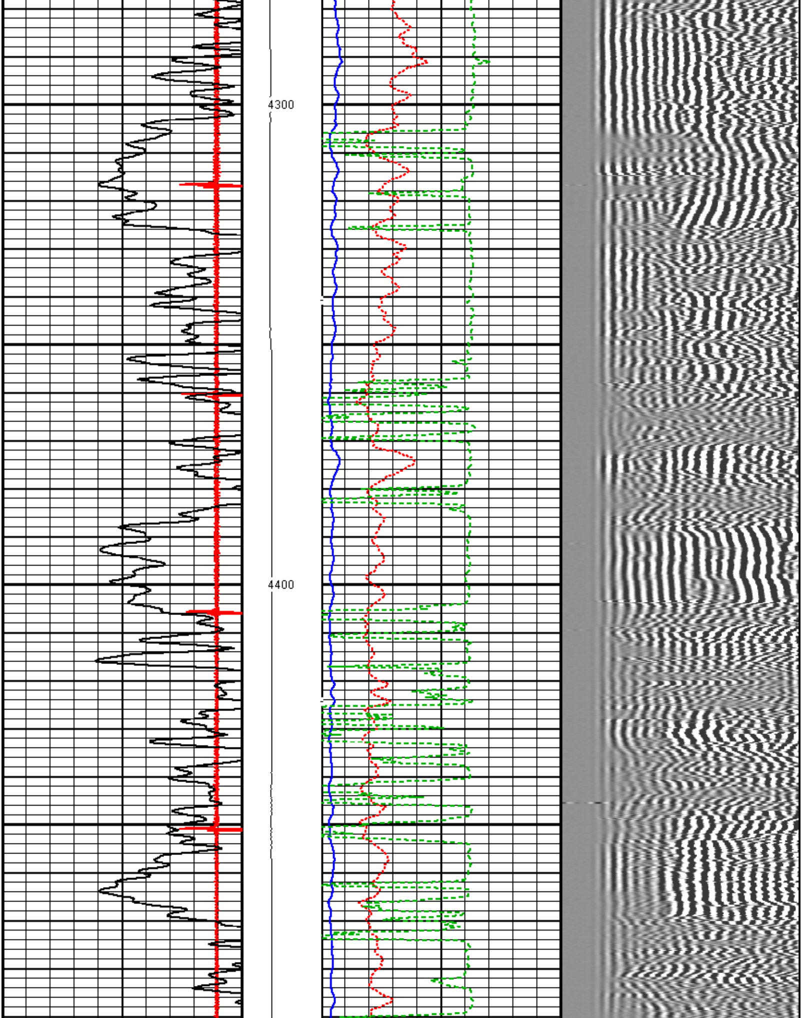
Database File:	q:\=[completed_log_dbs]=\[bill barret corp]\jackson\jackson_44a\073109_bill_barrett_jackson_44a.db
Dataset Pathname:	temp/pass8
Presentation Format:	rmws_dsc
Dataset Creation:	Fri Jul 31 16:22:02 2009 by Log Std Casedhole 07122
Charted by:	Depth in Feet scaled 1:240

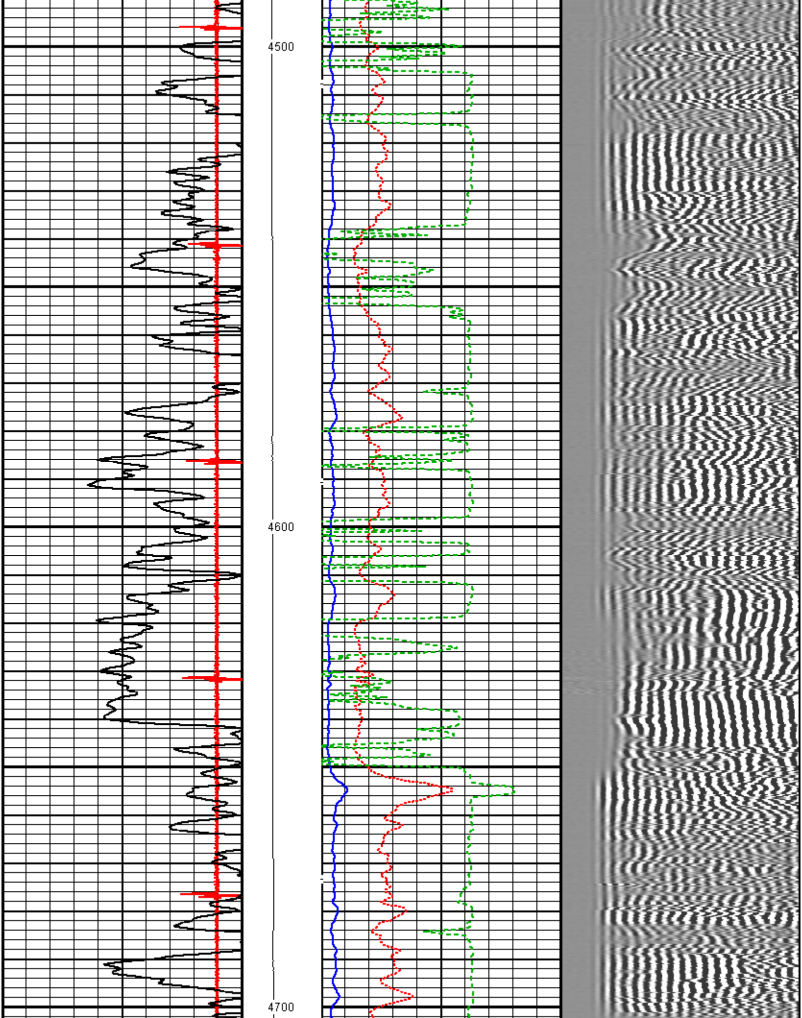
11100 Collar Locator 19990	LTEN	0 AMP AMPLITUDE (mV) 20	200 VDL 1200
0 Gamma Ray (GAPI) 150	0 (lb) 2000	0 AMPLITUDE (mV) 100	
		380 TRAVEL TIME (usec) 180	

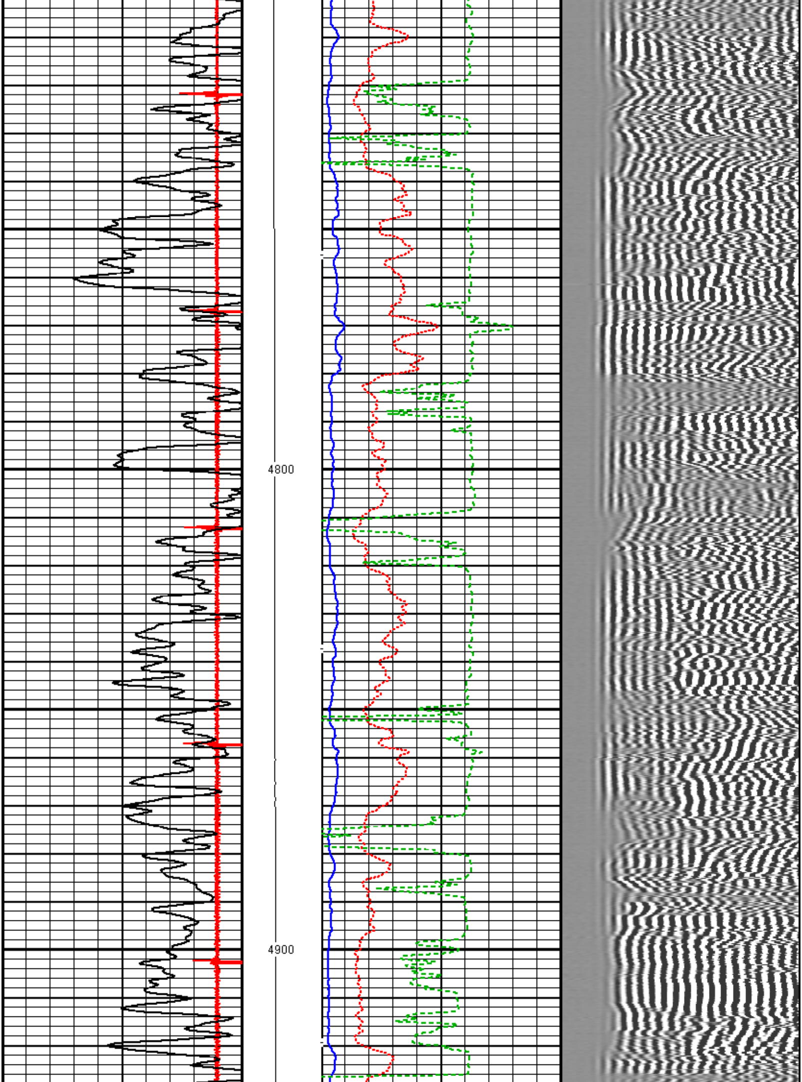


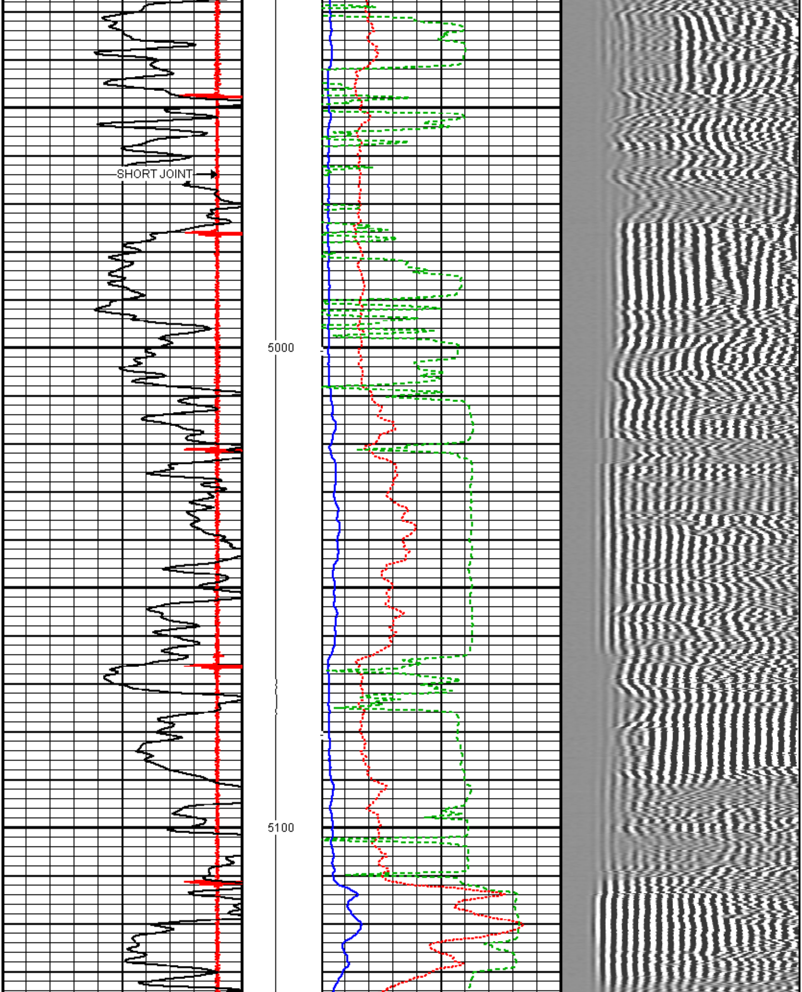


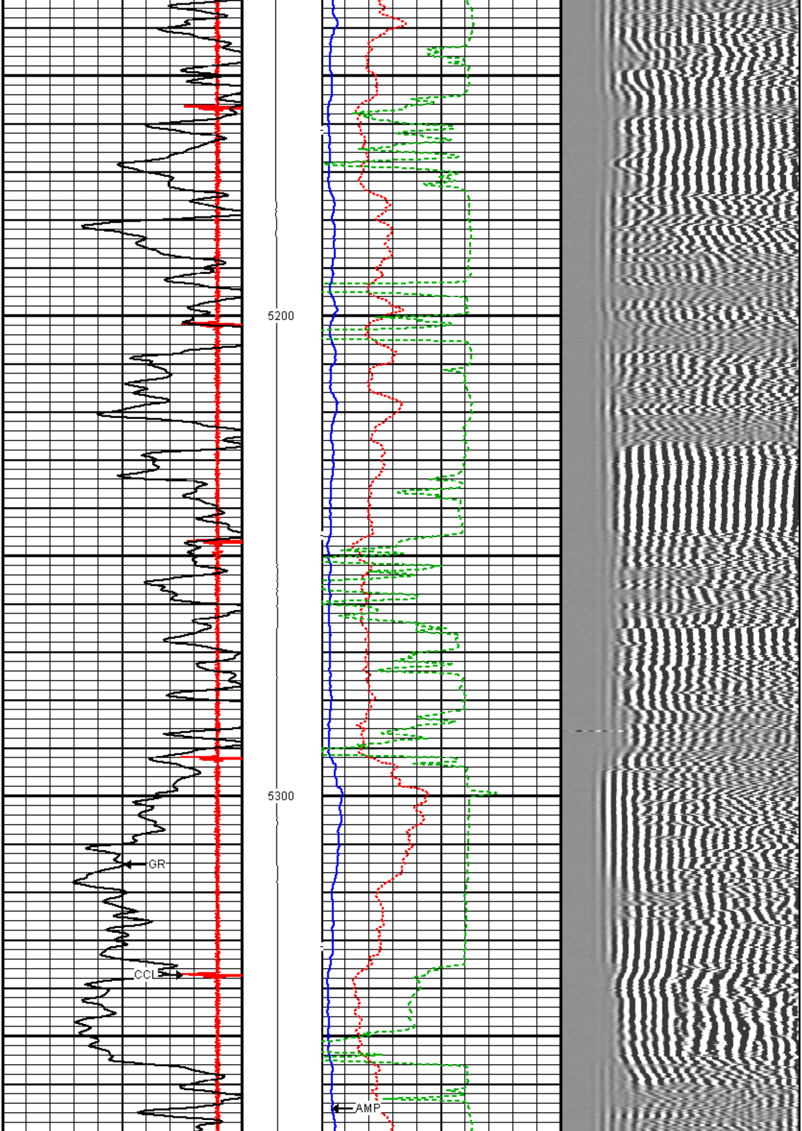


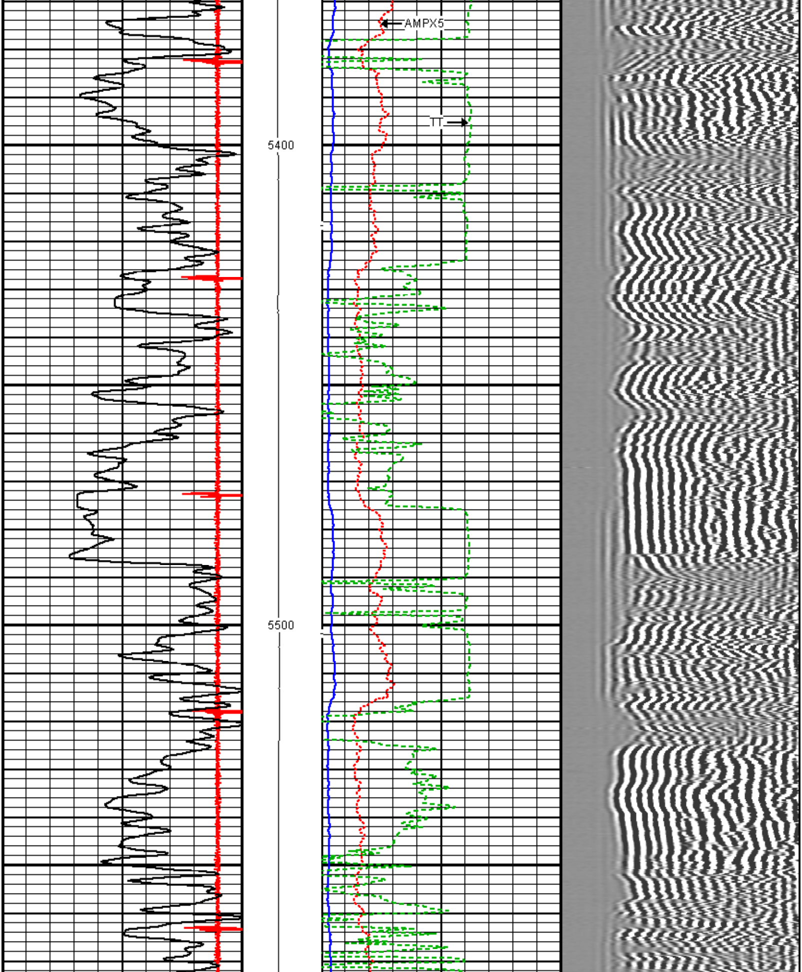


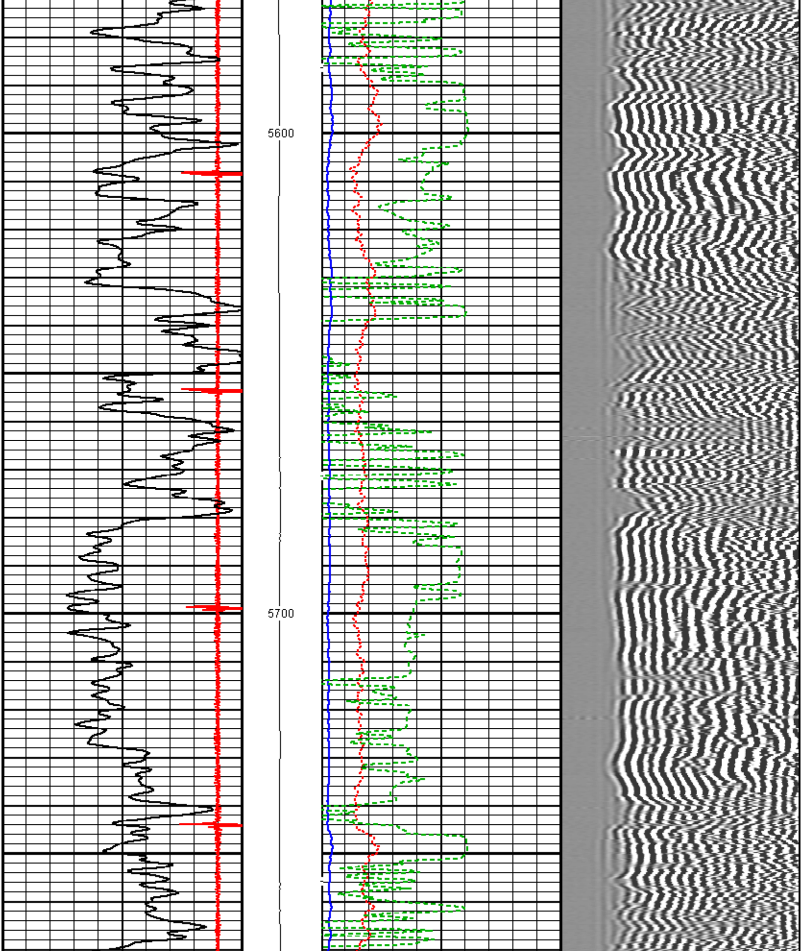


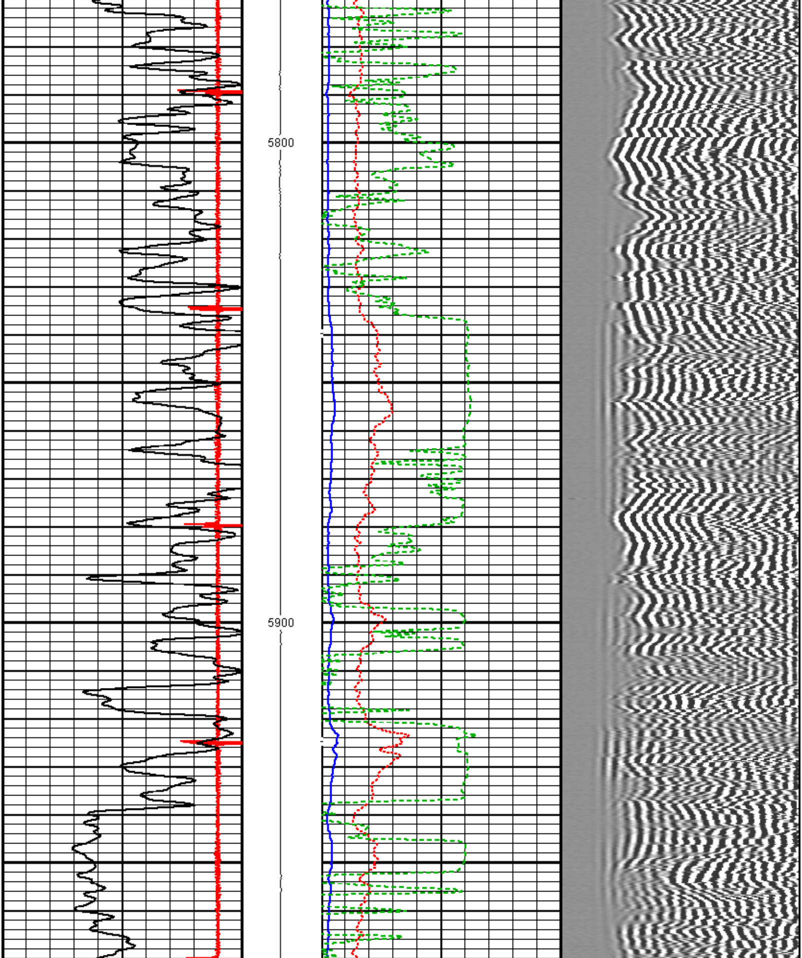


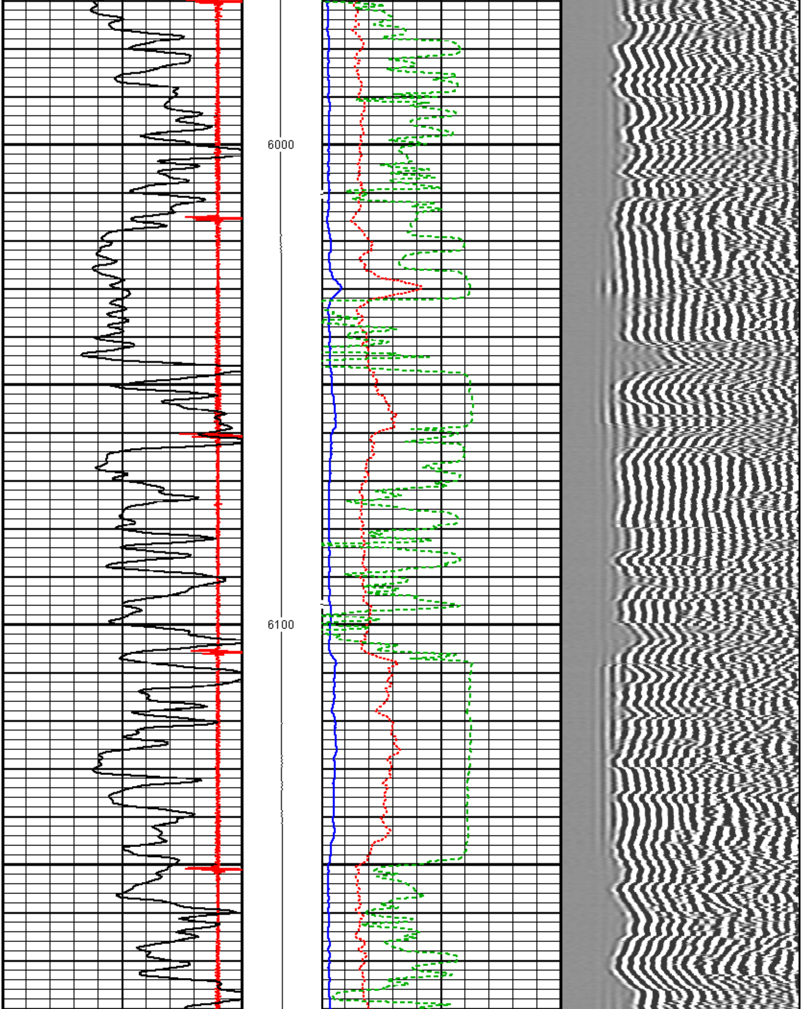


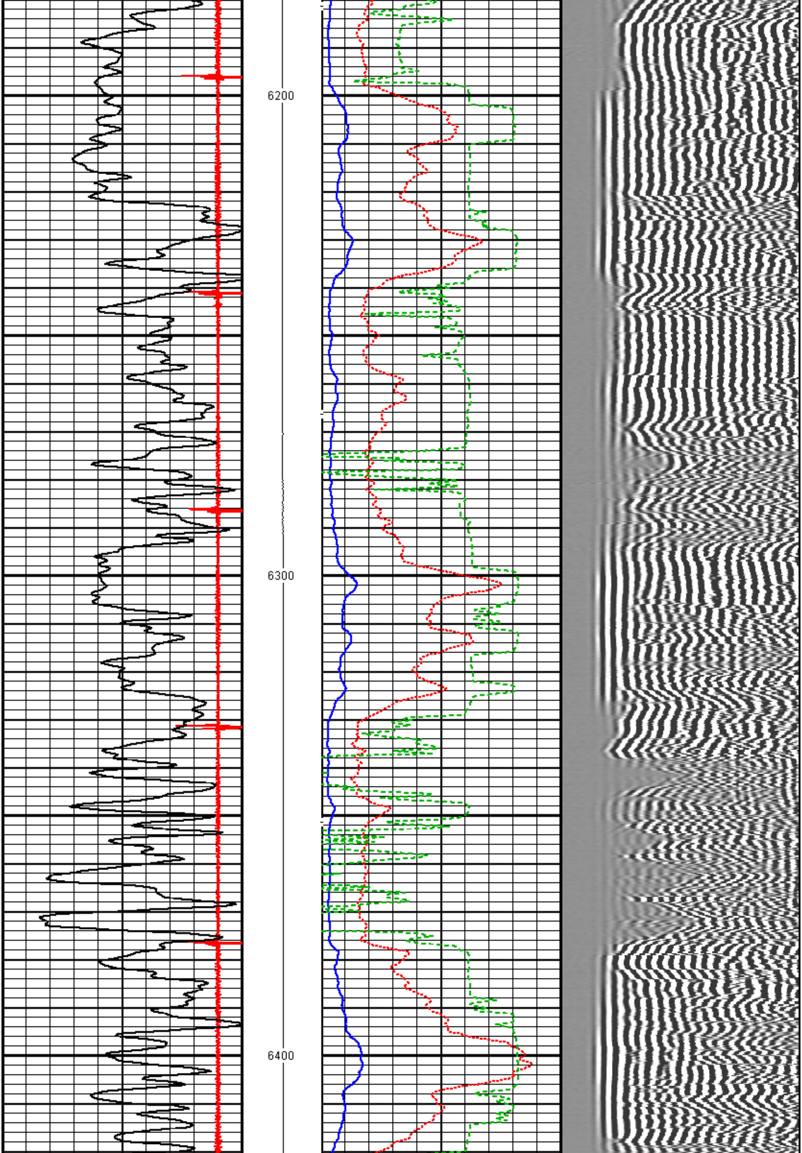


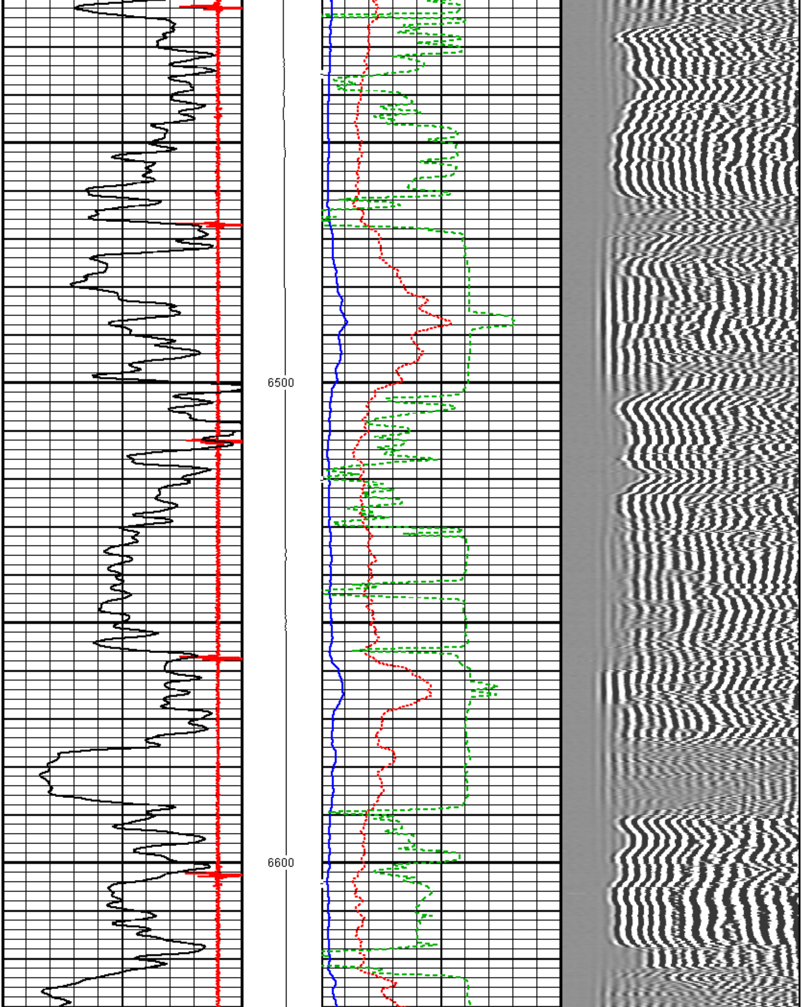


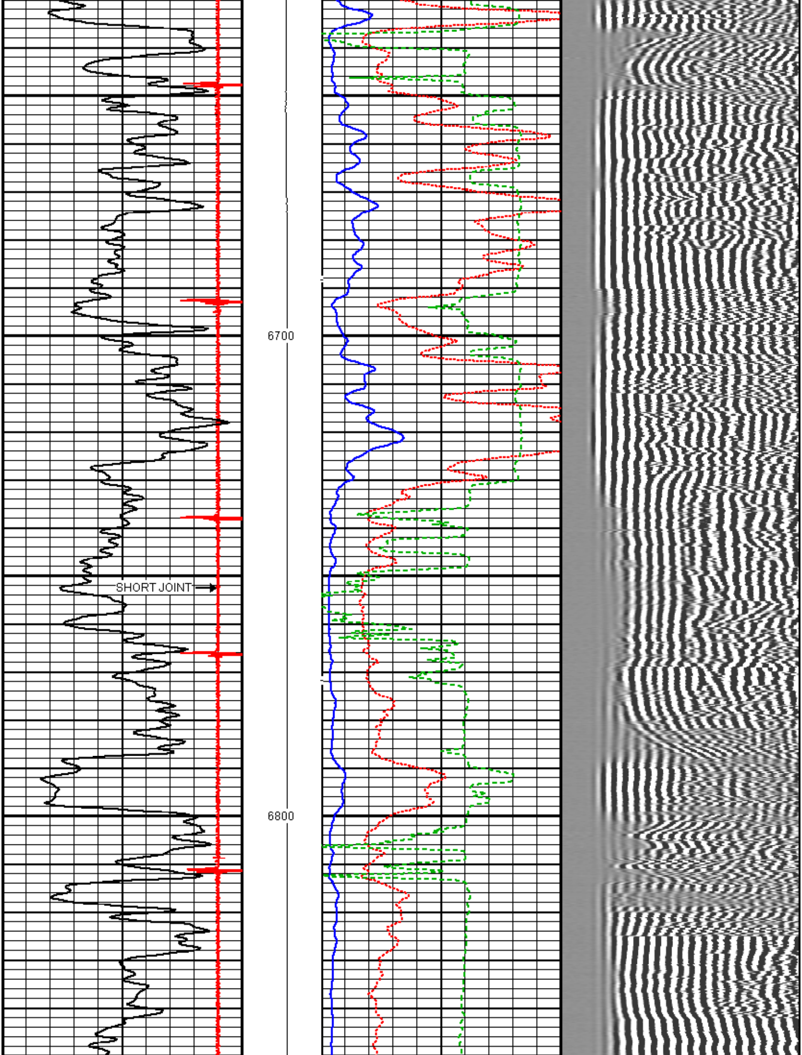


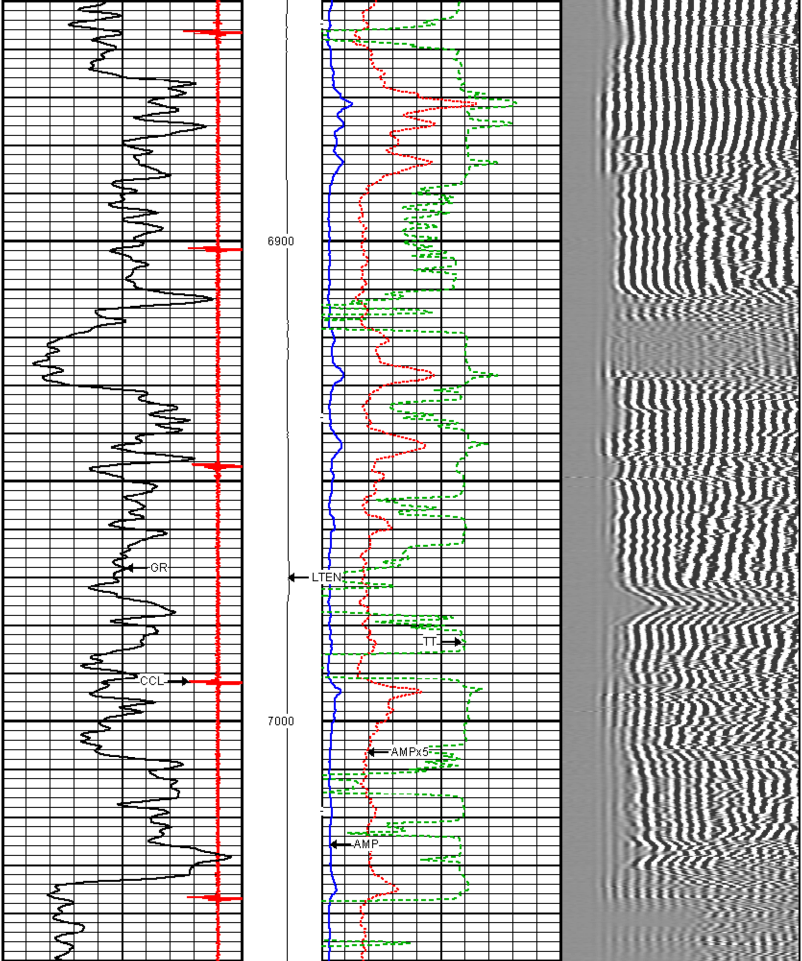


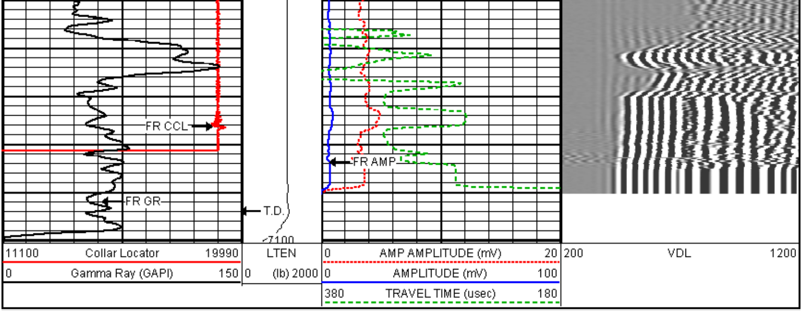












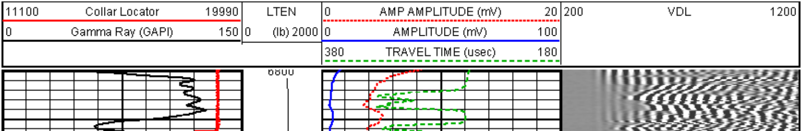
RMWS
ROCKY MOUNTAIN WIRELINE SERVICE

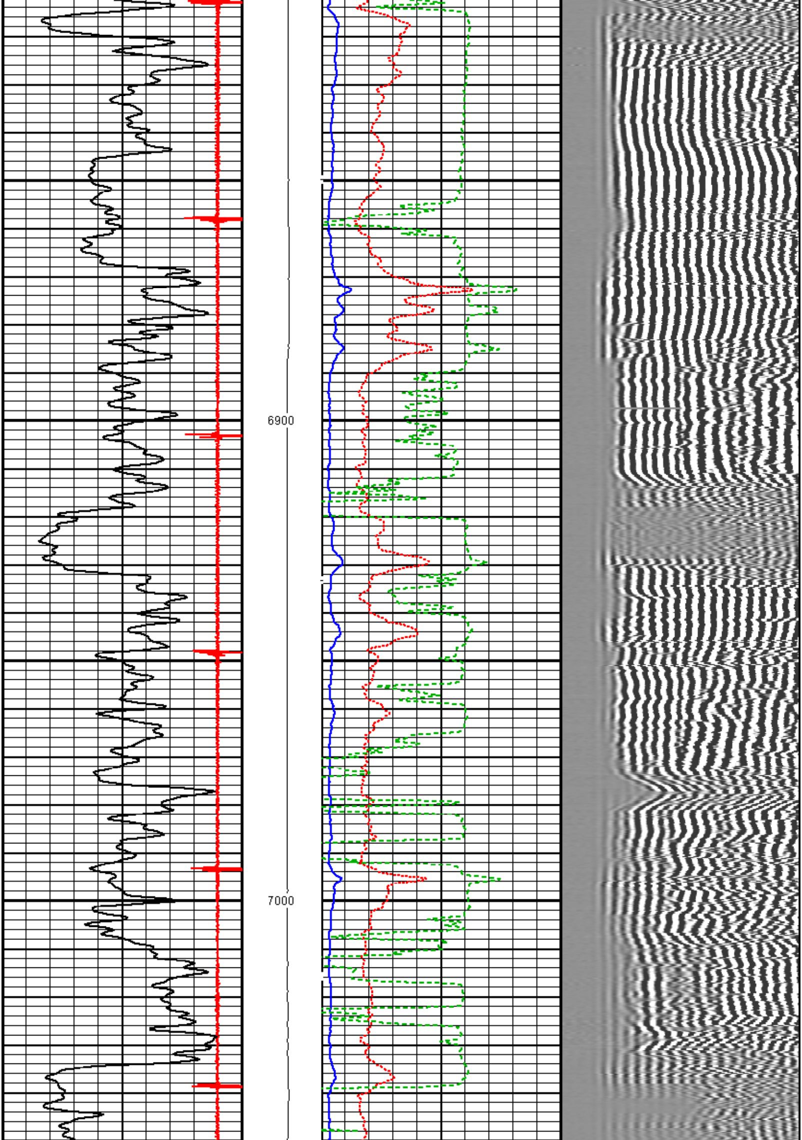
MAIN PASS 5" = 100'

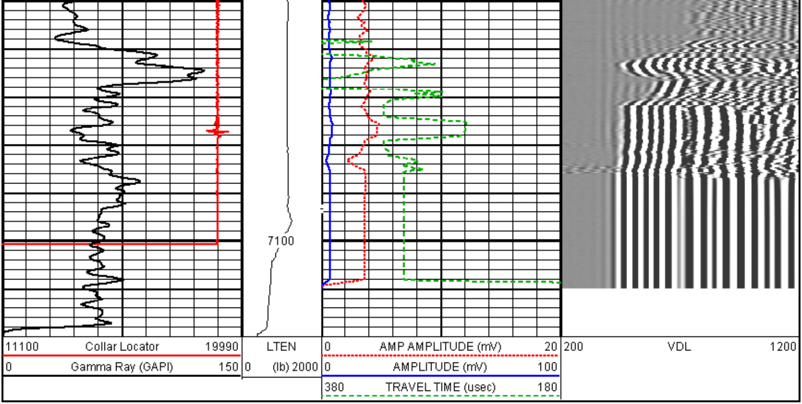
RMWS
ROCKY MOUNTAIN WIRELINE SERVICE

REPEAT SECTION 5" = 100'

Database File:	q:\=[completed_log_dbs]=\[bill barret corp]\jackson\jackson_44a\073109_bill_barrett_jackson_44a.db
Dataset Pathname:	temp/pass7
Presentation Format:	rmws_dsc
Dataset Creation:	Fri Jul 31 16:12:14 2009 by Log Std Casedhole 07122
Charted by:	Depth in Feet scaled 1:240







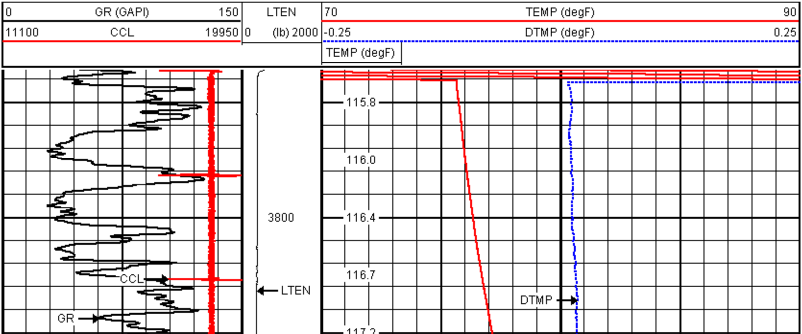
REPEAT SECTION 5" = 100'

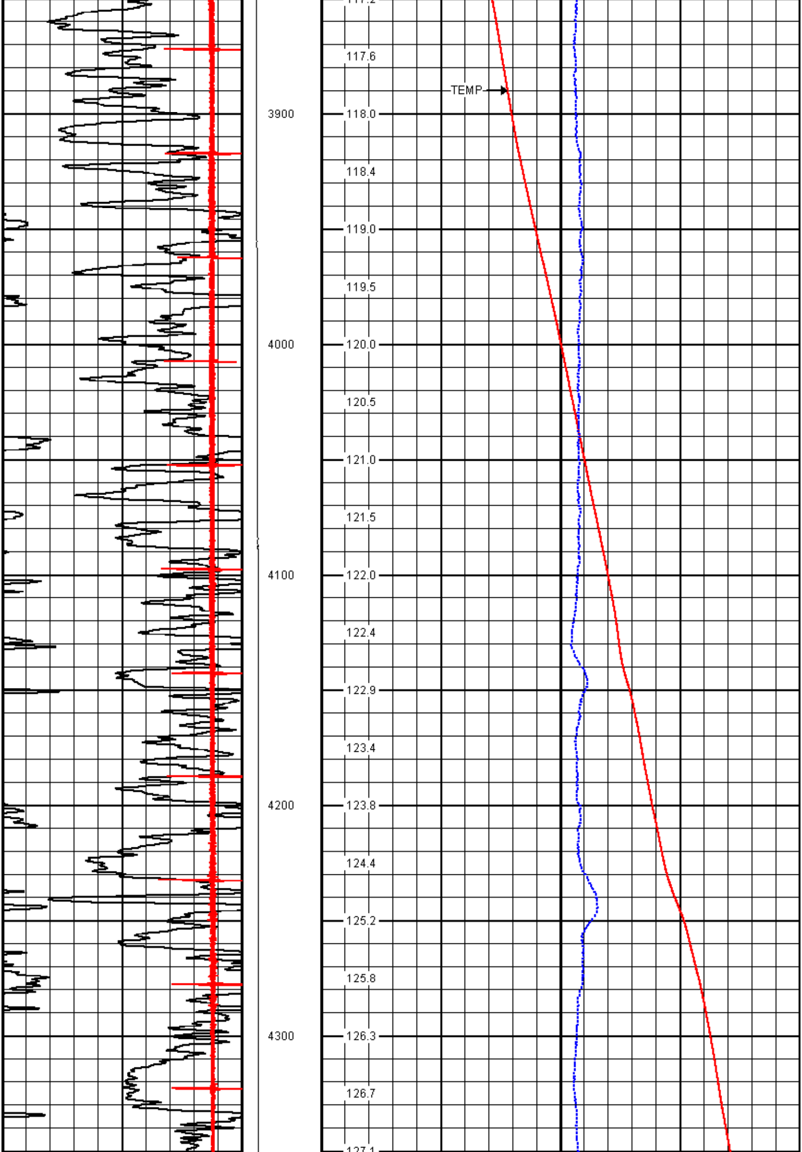
ROCKY MOUNTAIN WIRELINE SERVICE

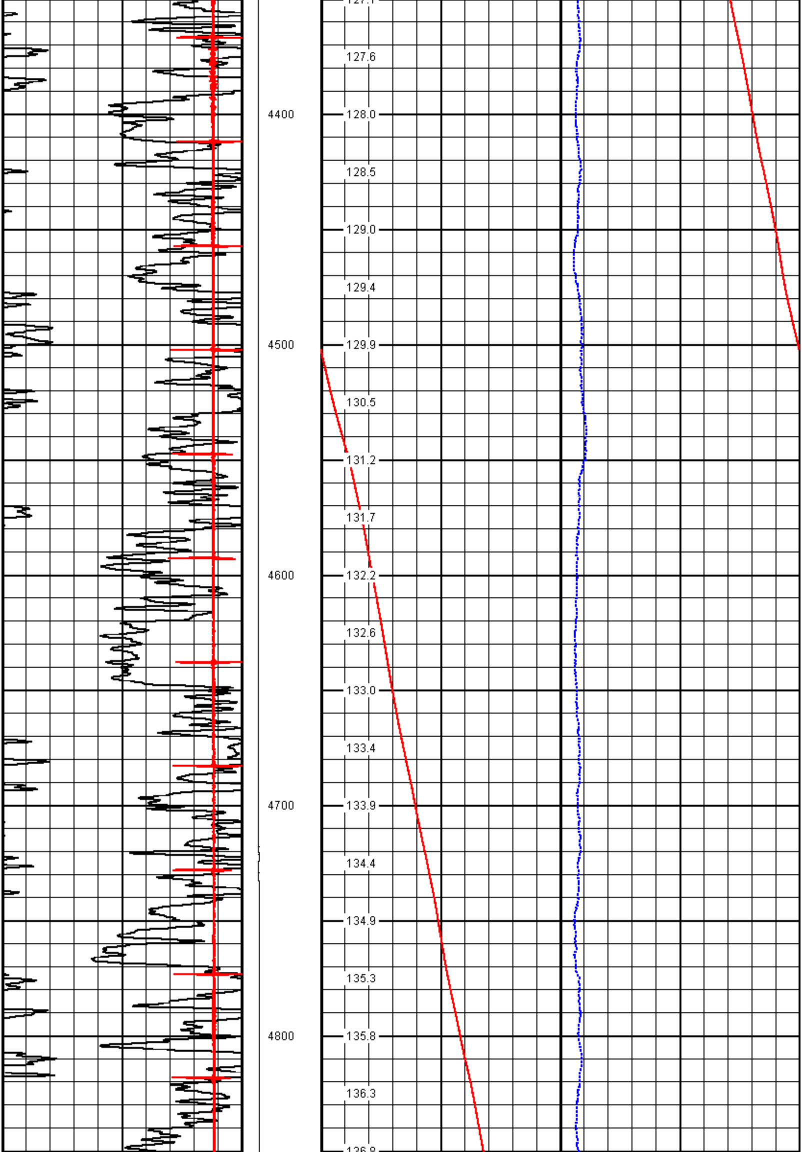
TEMPERATURE LOG

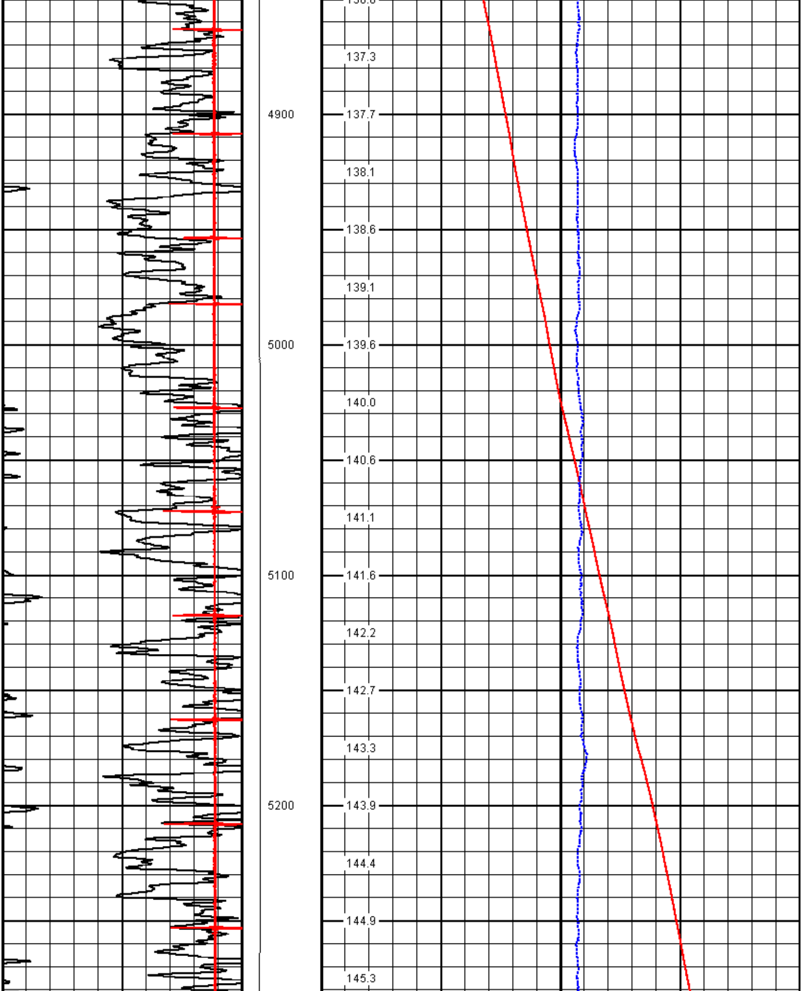
MAIN PASS 5" = 100'

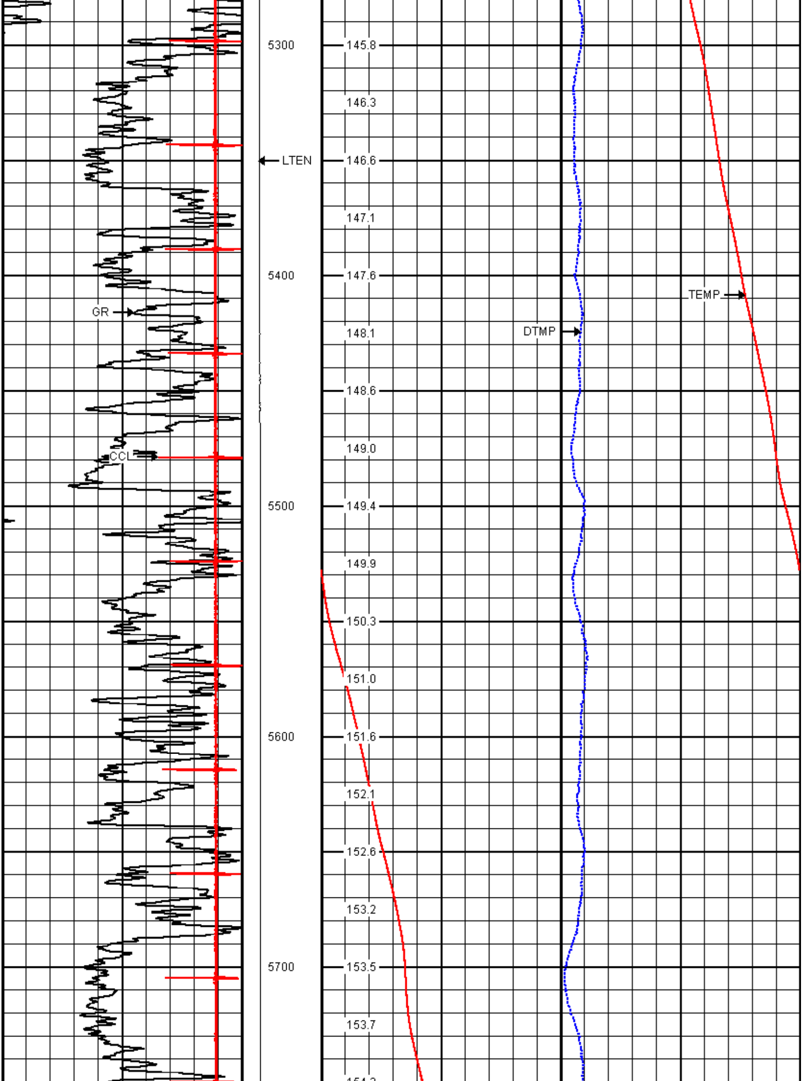
Database File:	q:\=[completed_log_dbs]=\[bill barret corp]\jackson\jackson_44a\073109_bill_barrett_jackson_44a.db
Dataset Pathname:	temp/pass6
Presentation Format:	rmws_temp
Dataset Creation:	Fri Jul 31 15:05:44 2009 by Log Std Casedhole 07122
Charted by:	Depth in Feet scaled 1:500

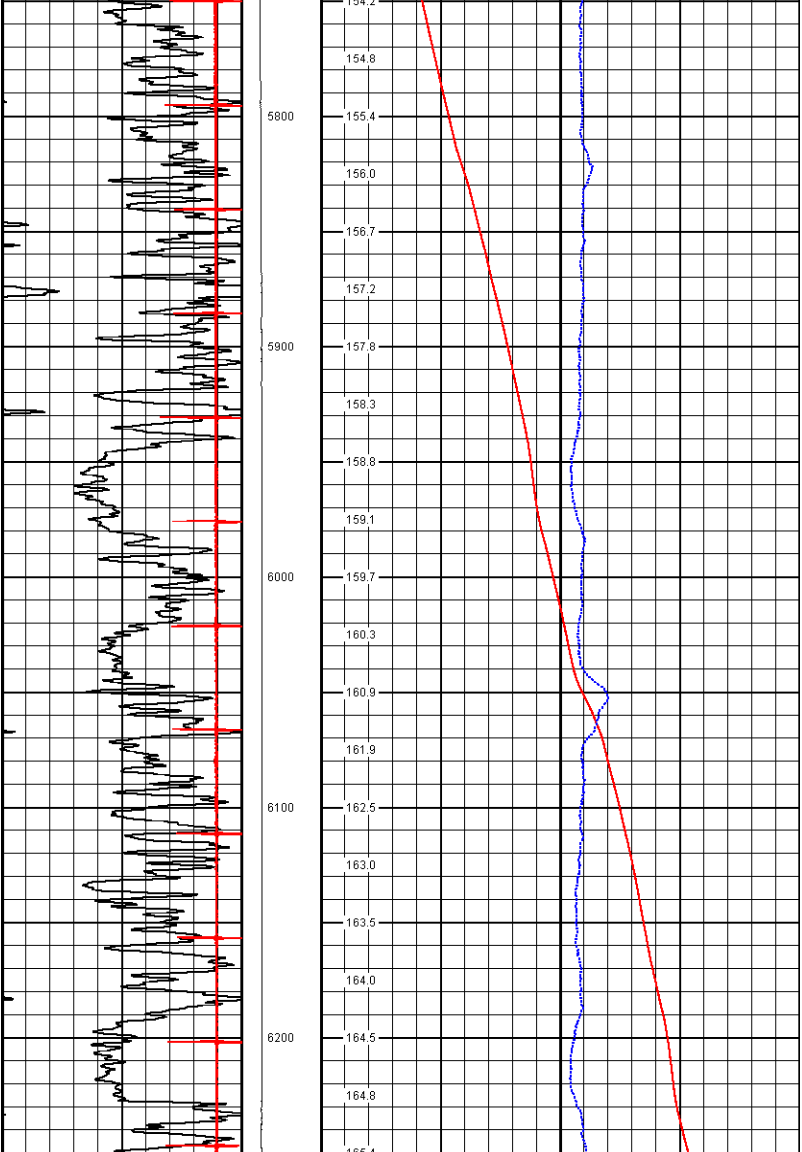


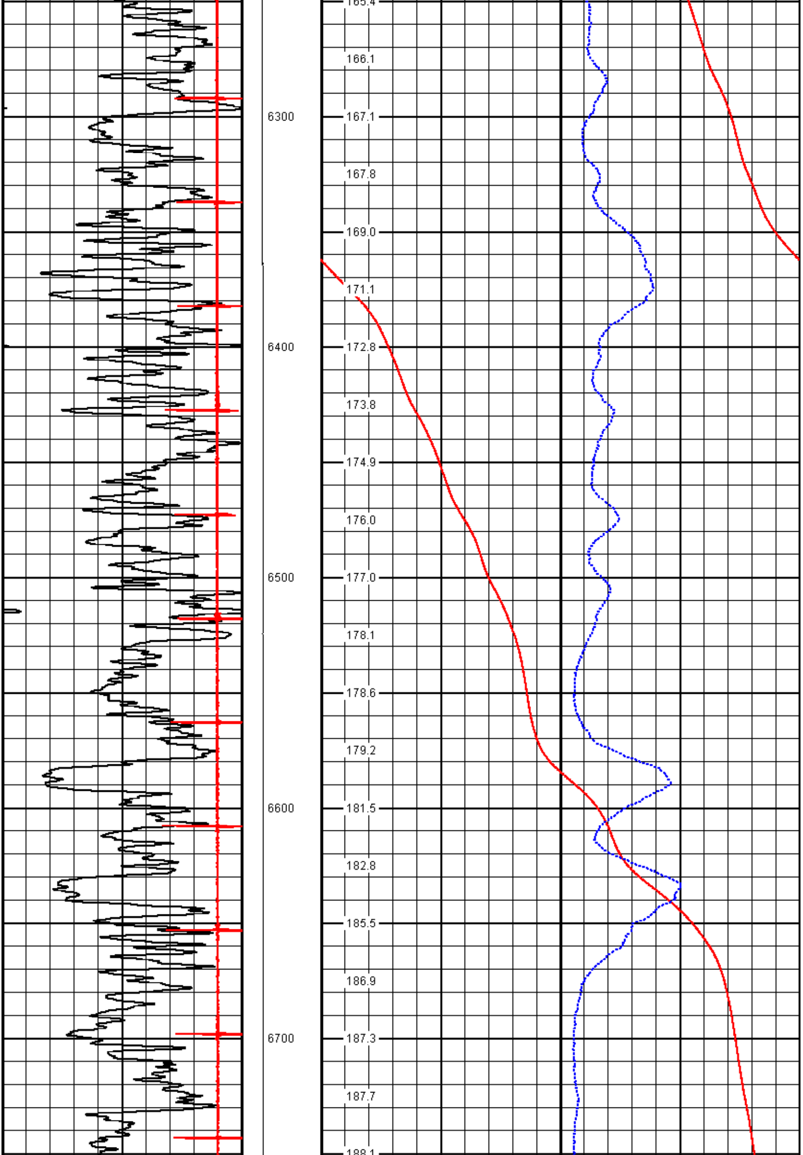


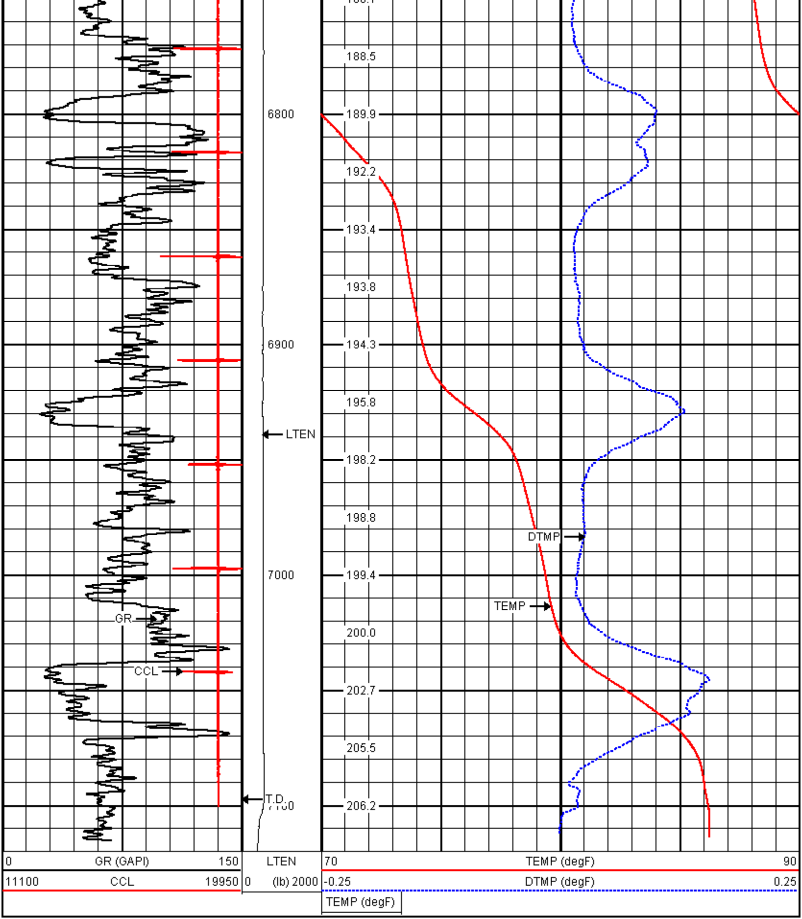












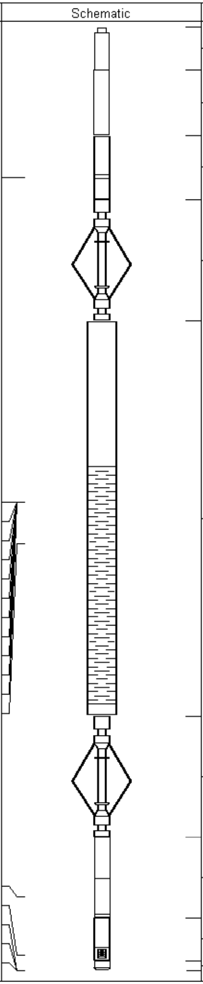
RMWS
ROCKY MOUNTAIN WIRELINE SERVICE

TEMPERATURE LOG

MAIN PASS 5" = 100'

Sensor	Offset (ft)
CCL	19.00
WVF3FT	11.22
WVFS1	11.22
WVFS2	11.22
WVFS3	11.22
WVFS4	11.22
WVFS5	11.22
WVFS6	11.22
WVFS7	11.22
WVFS8	11.22
CBLTEMP	11.22
CBLROT	11.22
WVF5FT	10.22
GR	1.76
TEMP	0.37
TSTAMP	0.00
ITEMPX	0.00
HVOLTX	0.00

Schematic



Description	Len (ft)	OD (in)	Wt (lb)
CHD-AES (000001) Cable Head	1.04	1.69	2.00
XTU-002 (216415) Crossover Ultrawire Toolbus To Ultralink	1.58	1.69	6.50
CCL-015 (216529) Casing Collar Locator	1.54	1.69	9.00
PRC-062 (C-1103) 4ARM 2 3/4" ROLLER	2.90	2.75	34.00
RBT-004 (1122) Radial Bond Tool (UW 3 1/8)	9.47	3.13	140.00
PRC-062 (C-1100) 4ARM 2 3/4" ROLLER	2.90	2.75	34.00
PGR-020 (AJD00166) Production Gamma Ray	1.93	1.69	9.50
PRT-016 (217894) Platinum Resistance Thermometer	1.04	1.69	6.00
BUL-006 (212965) Bullnose Terminator	0.22	1.69	1.20

Dataset:	073109_bill_barrett_jackson_44a.db: field/well/temp/pass8
Total Length:	22.62 ft
Total Weight:	242.20 lb
O.D.	3.13 in