Company	So Cal Gas Company
Well	Standard Sesnon 4B
Field	Aliso Canyon
County	Los Angeles
State	California

Radial Cement Bond Log
Gamma Ray-CCL

9 5/8 47# Casing 7" 26# Casing

Company	So Cal Gas Company
Well	Standard Sesnon 4B
Field	Aliso Canyon
County	Los Angeles
State	California

Location: API # : 04-037-30460-00

Sec 29, T3N, R16W

Other Services

No

Permanent Datum	Ground Level	Elevation	2888.0'
Log Measured From	Datum to Ground: 22.5' KB		
Drilling Measured From	K.B.		

Elevation

K.B.
D.F.
G.L. 28880'

Date	August 20, 2016
Run Number	1
Depth Driller	10338'
Depth Logger	9050'
Bottom Logged Interval	9040'
Top Log Interval	7960'
Open Hole Size	n/a
Type Fluid	Lease Water
Density / Viscosity	n/a
Max. Recorded Temp.	192degF
Estimated Cement Top	n/a
Time Well Ready	1100
Time Logger on Bottom	1200
Equipment Number	Wireline Unit 9
Location	Signal Hill, CA
Recorded By	Jorge Vergara
Witnessed By	Don Baldwin

Borehole Record			Tubing Record			
Run Number	Bit	From	To	Size	Weight	From	To

Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String	13 3/8"	54.5#	0'	1436'
Prot. String				
Production String	9 5/8"	47#	0'	8887'
Liner	7"	26#	8695'	9269'

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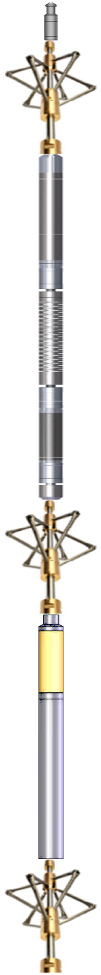
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs,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

This log is not correlated

Sensor	Offset (ft)
TEMP	18.98
WVF3FT	16.69
WVFCAL	16.69
WVFS1	16.69
WVFS2	16.69
WVFS3	16.69
WVFS4	16.69
WVFS5	16.69
WVFS6	16.69
WVFS7	16.69
WVFS8	16.69
WVF5FT	15.69
CCL	8.54
GR	5.25

Schematic



Description	Len (ft)	OD (in)	Wt (lb)
1.4375CHD Titan Cable Head 1 7/16	1.00	1.44	10.00
Sondex-6arm Sondex 2 3/8" Six Arm Roller Centralizer	3.00	2.38	25.00
TIGER-RBT-Probe (060702-9.625) Probe 2.75" Radial Bond Tool	9.17	2.75	85.00
Sondex-6arm Sondex 2 3/8" Six Arm Roller Centralizer	3.00	2.38	25.00
TIGER-GR-Probe6Mag275dig (6MAGCCL(6 Magnet CCL / Digital Gamma Ray Combo	6.50	2.75	80.00
Sondex-6arm Sondex 2 3/8" Six Arm Roller Centralizer	3.00	2.38	25.00

Dataset: ss4b ccl.db: field/well/run1/pass6
Total Length: 25.67 ft
Total Weight: 250.00 lb
O.D. 2.75 in

Free Pipe

Database File:	c:\users\admin\desktop\scgc ss4b\ss4b ccl.db
Dataset Pathname:	pass6
Presentation Format:	scbl7_0
Dataset Creation:	Sat Aug 20 13:34:19 2016 by Log 7.0 B1
Charted by:	Depth in Feet scaled 1:240

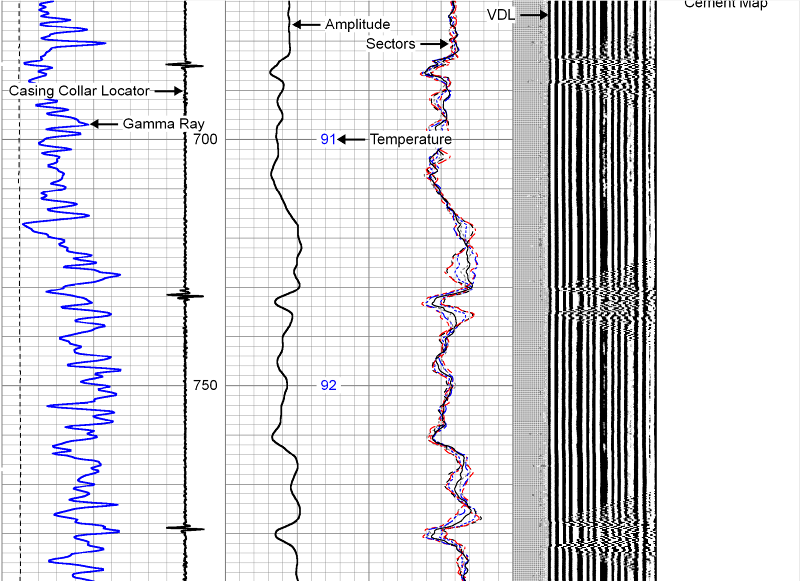
0 Gamma Ray (GAPI) 100
0 Line Tension (lb) 3000
CCL

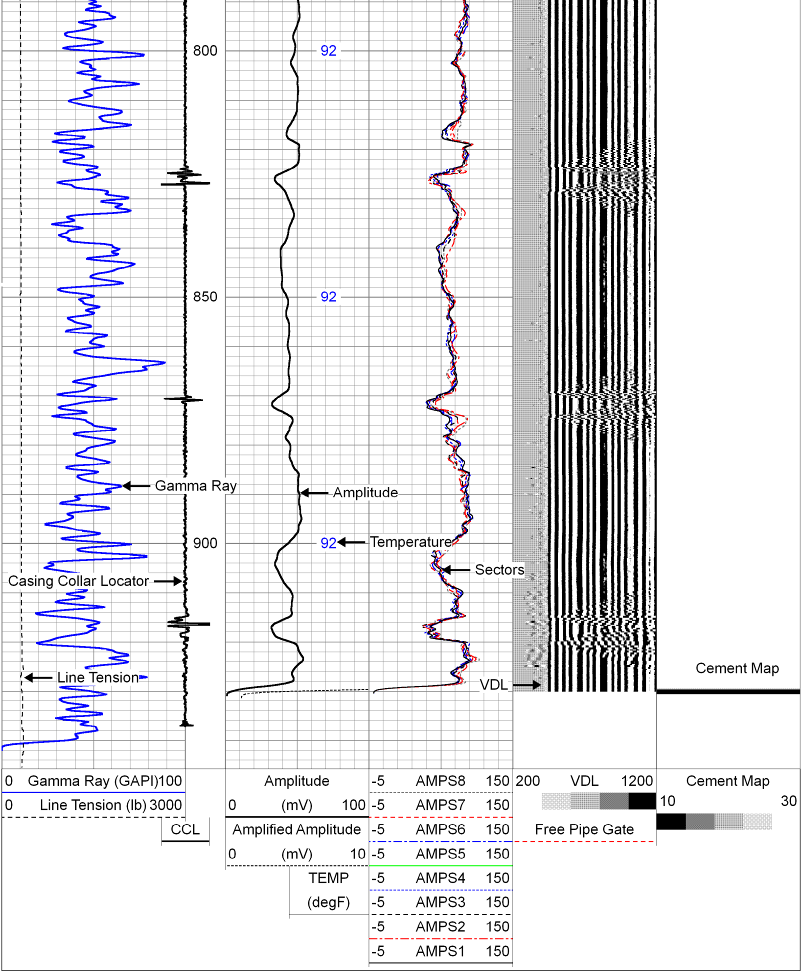
Amplitude
0 (mV) 100
Amplified Amplitude
0 (mV) 10
TEMP
(degF)

-5 AMPS8 150
-5 AMPS7 150
-5 AMPS6 150
-5 AMPS5 150
-5 AMPS4 150
-5 AMPS3 150
-5 AMPS2 150
-5 AMPS1 150

200 VDL 1200
Free Pipe Gate

Cement Map
10 30





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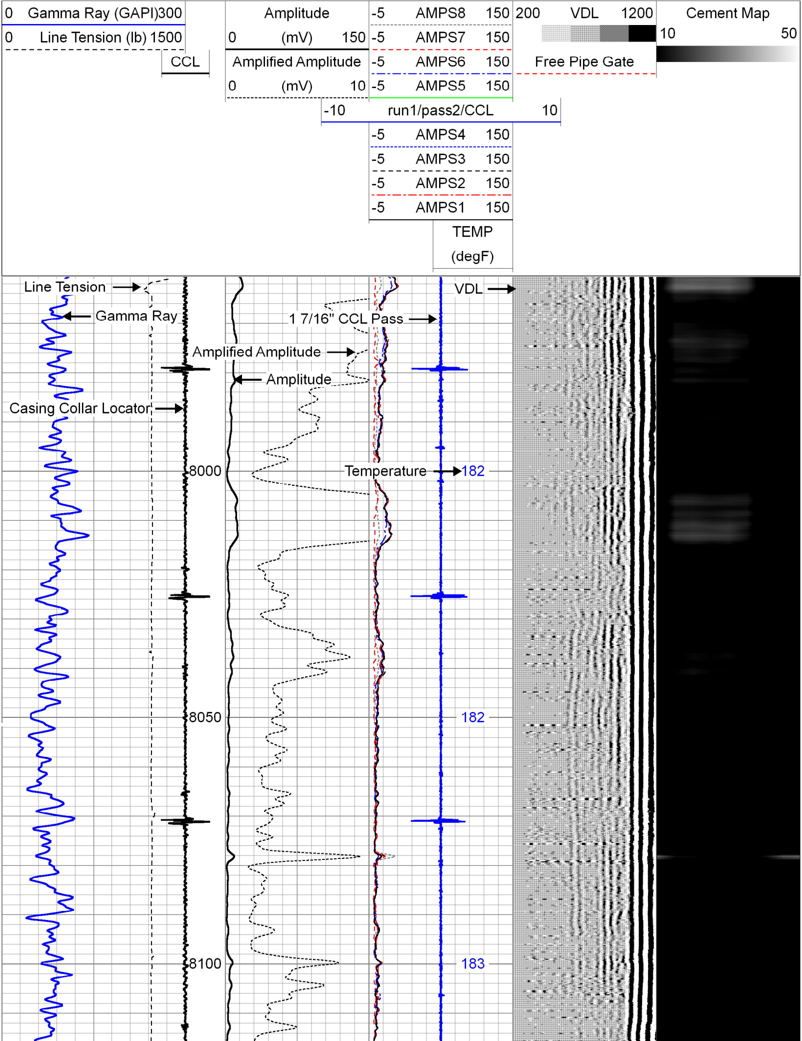
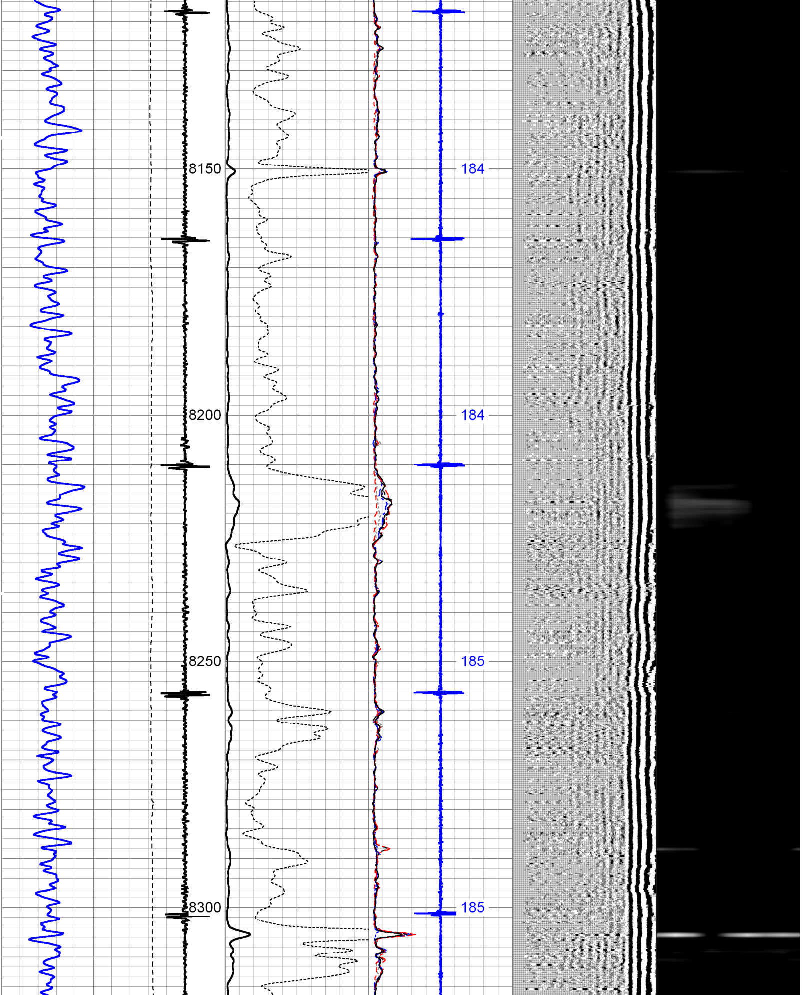
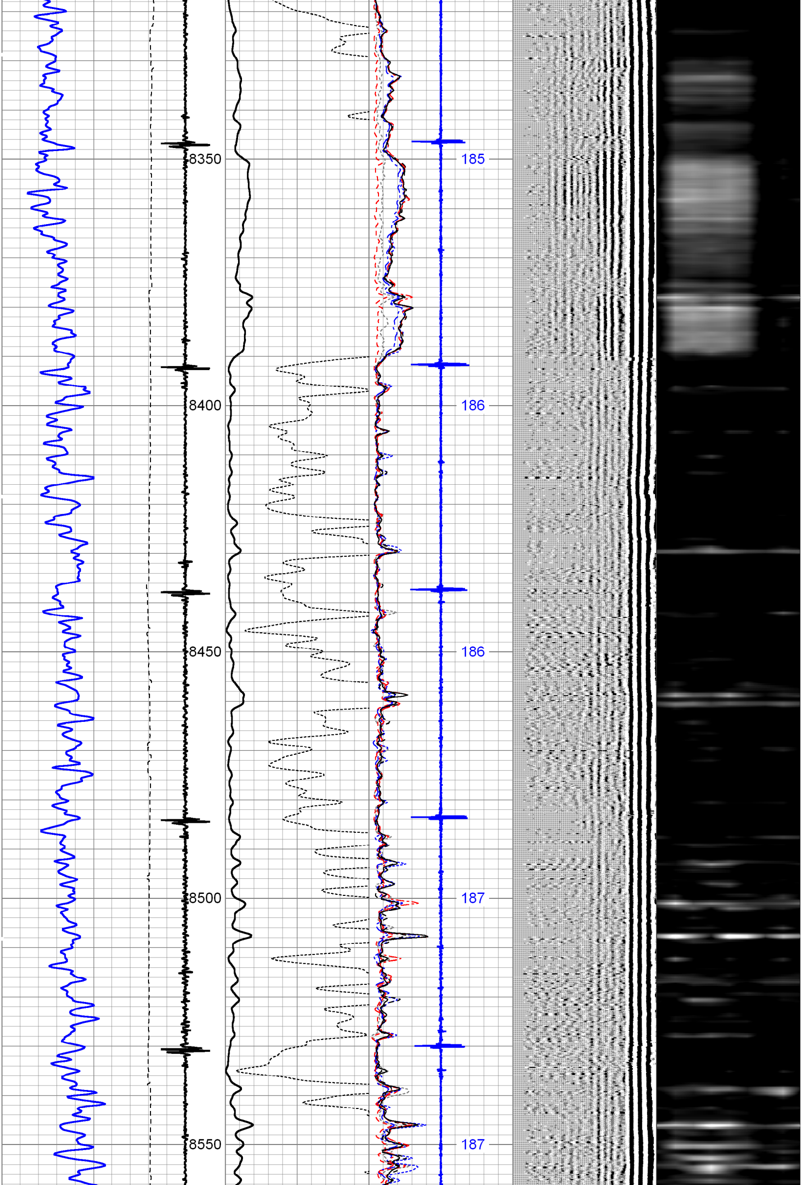
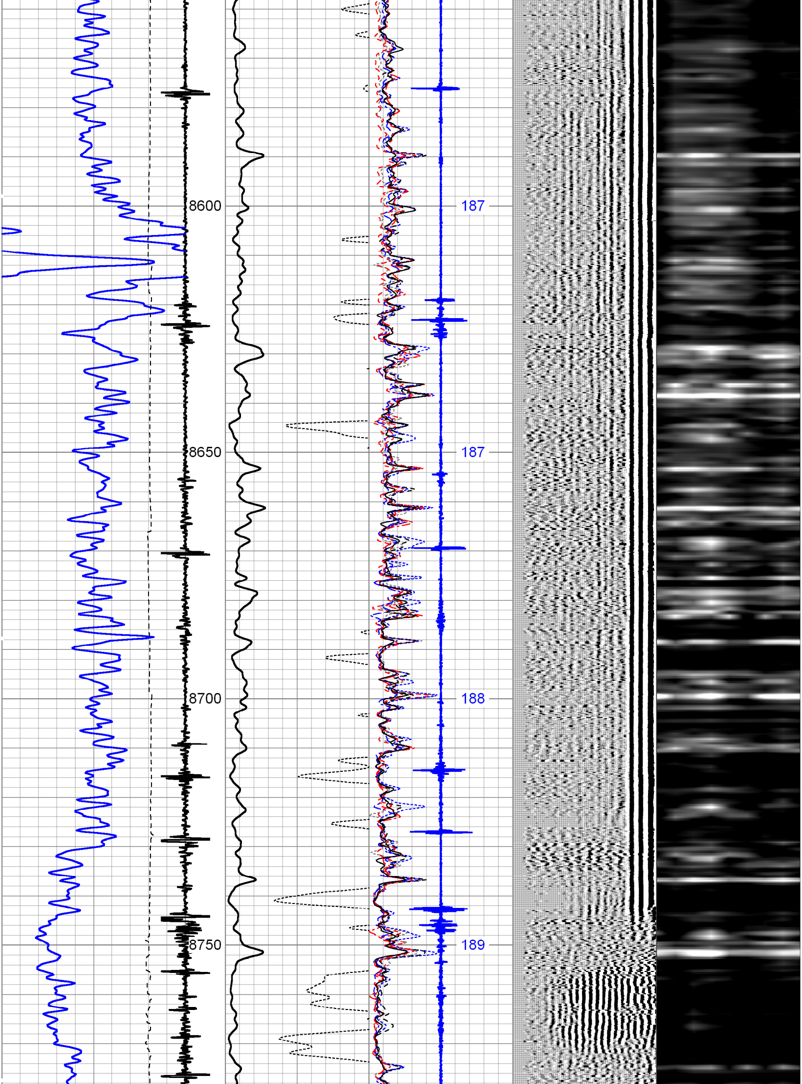
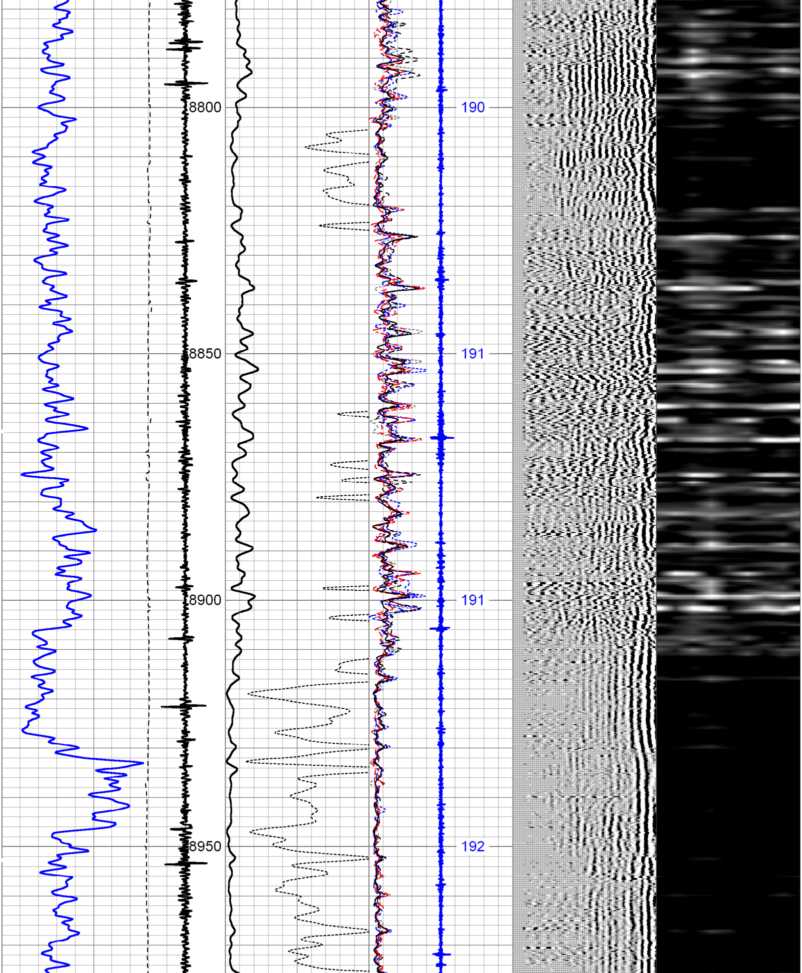
Dataset Pathname:	pass3
Presentation Format:	scbl7_0
Dataset Creation:	Sat Aug 20 12:35:56 2016 by Log 7.0 B1
Charted by:	Depth in Feet scaled 1:240

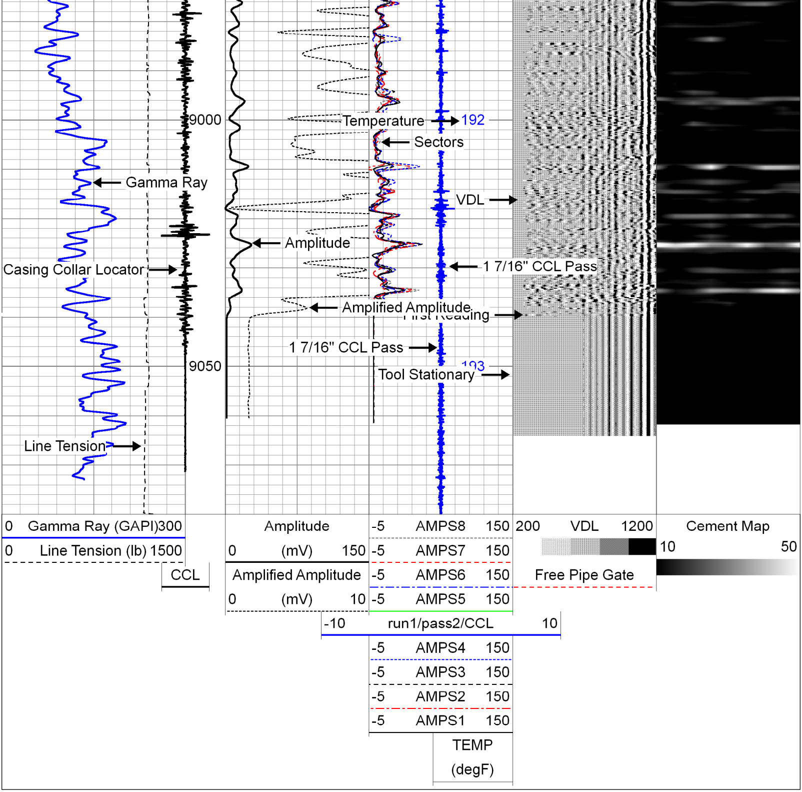






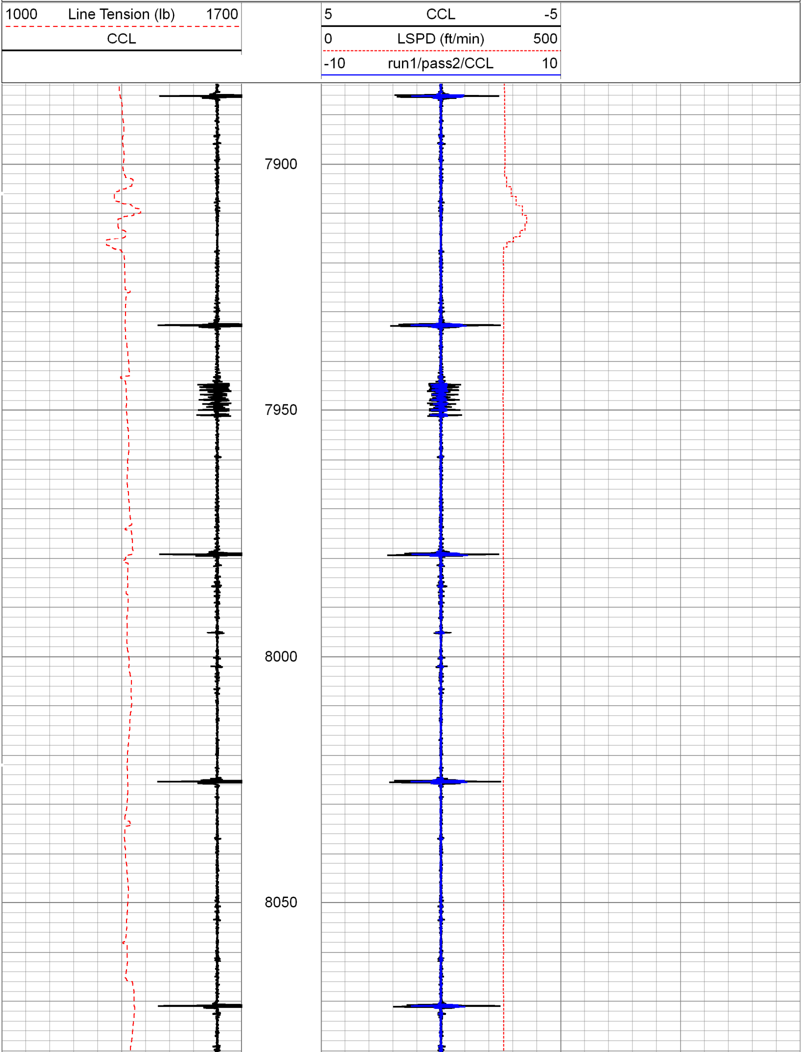
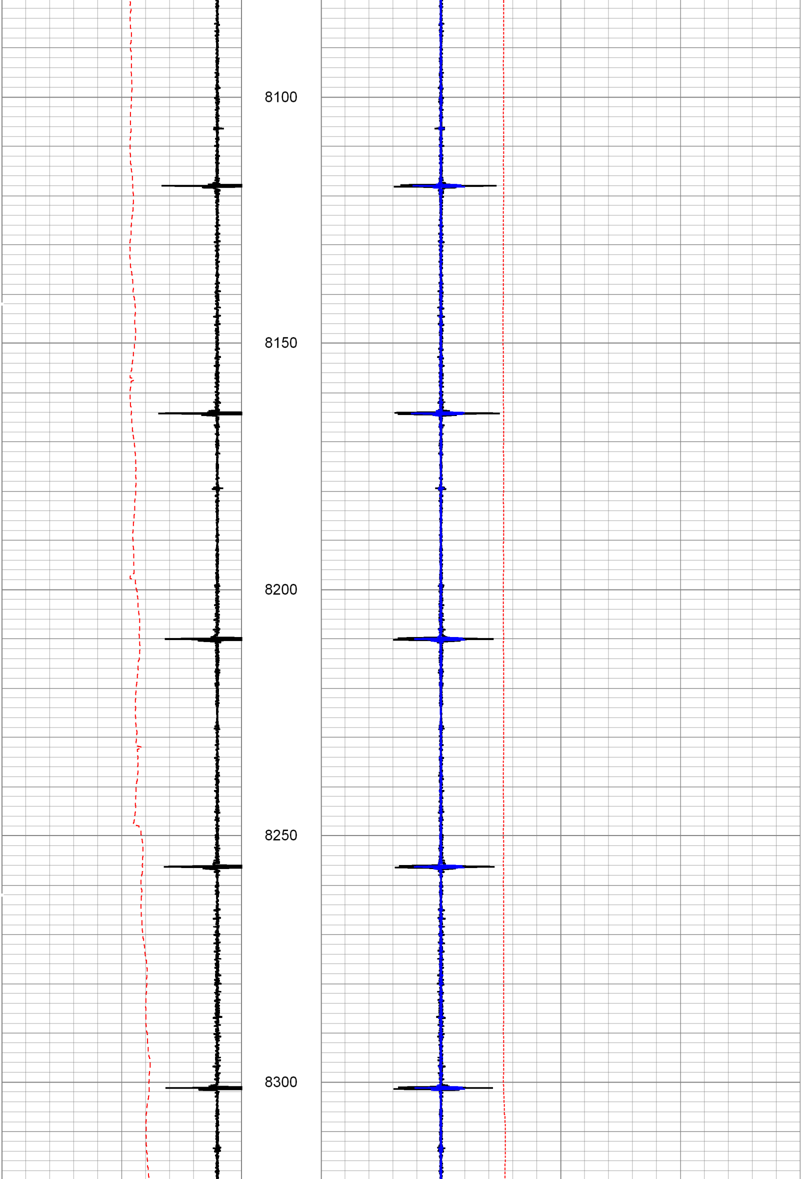
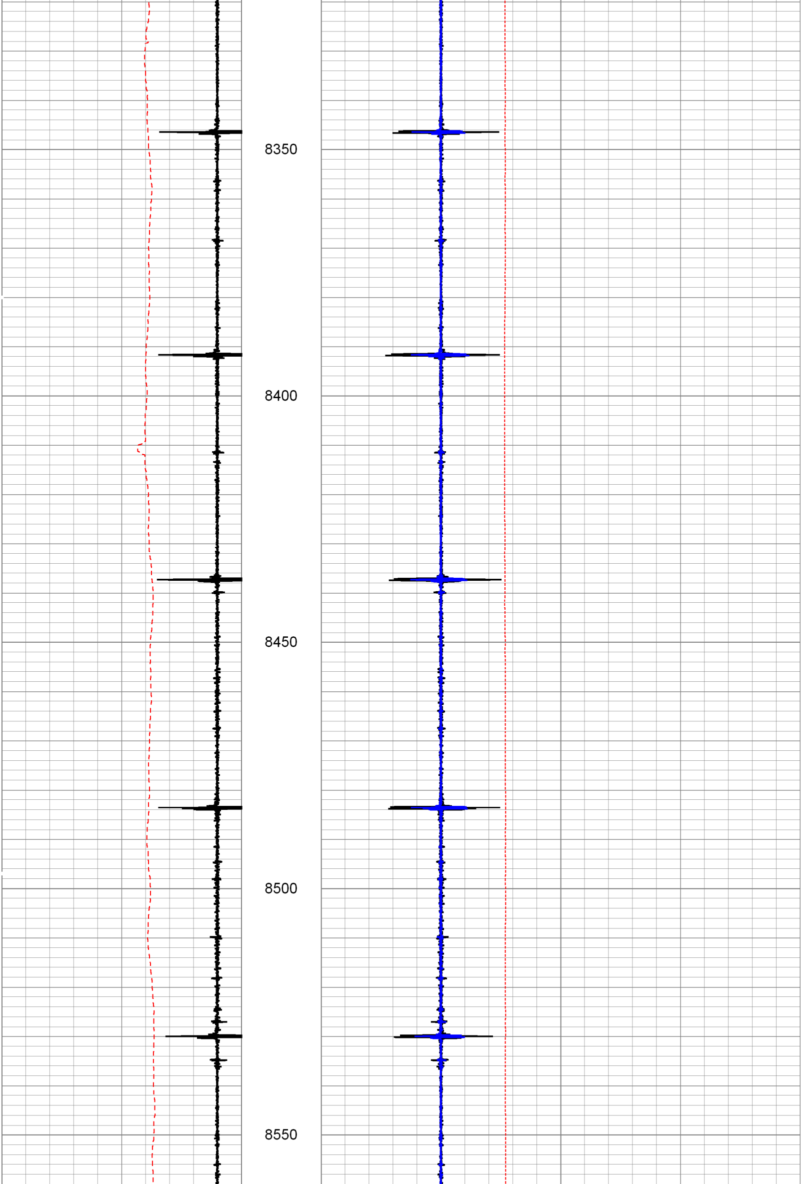
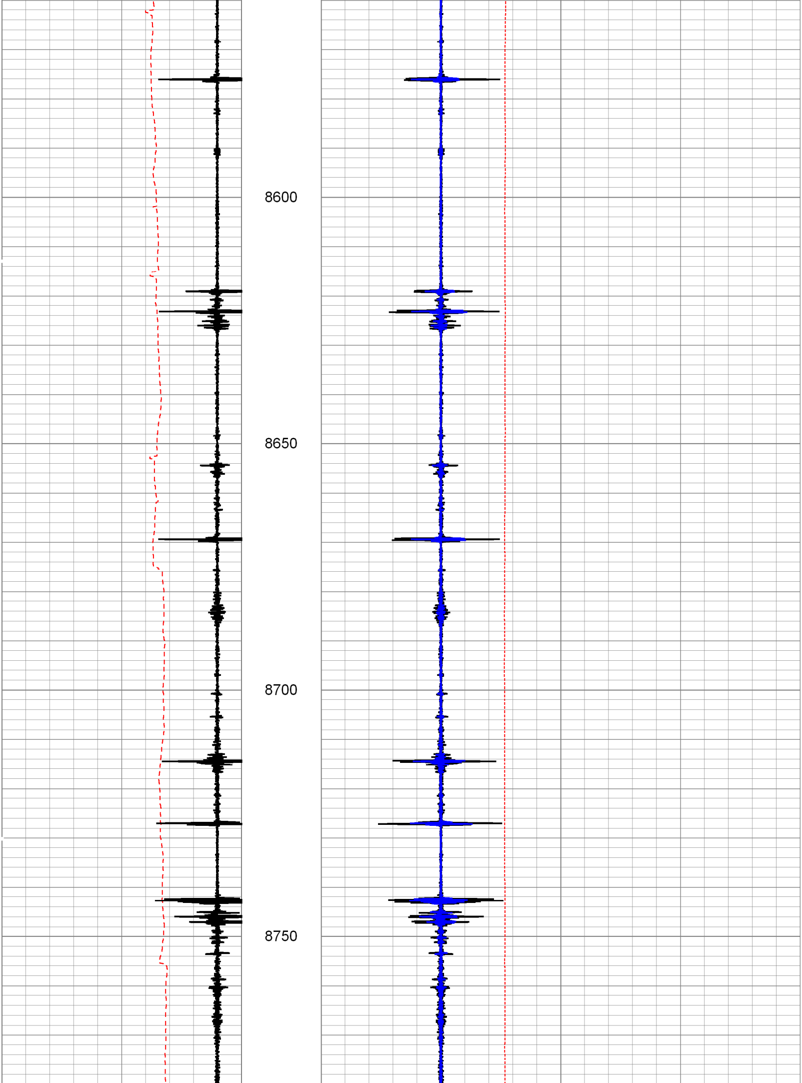
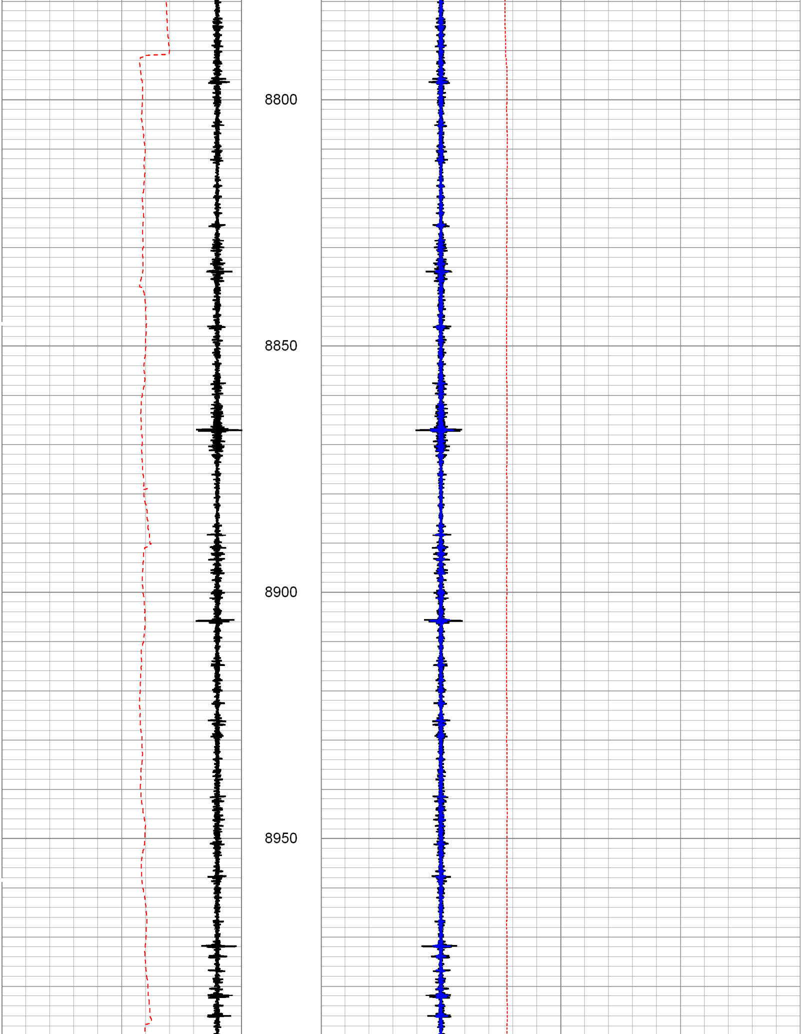
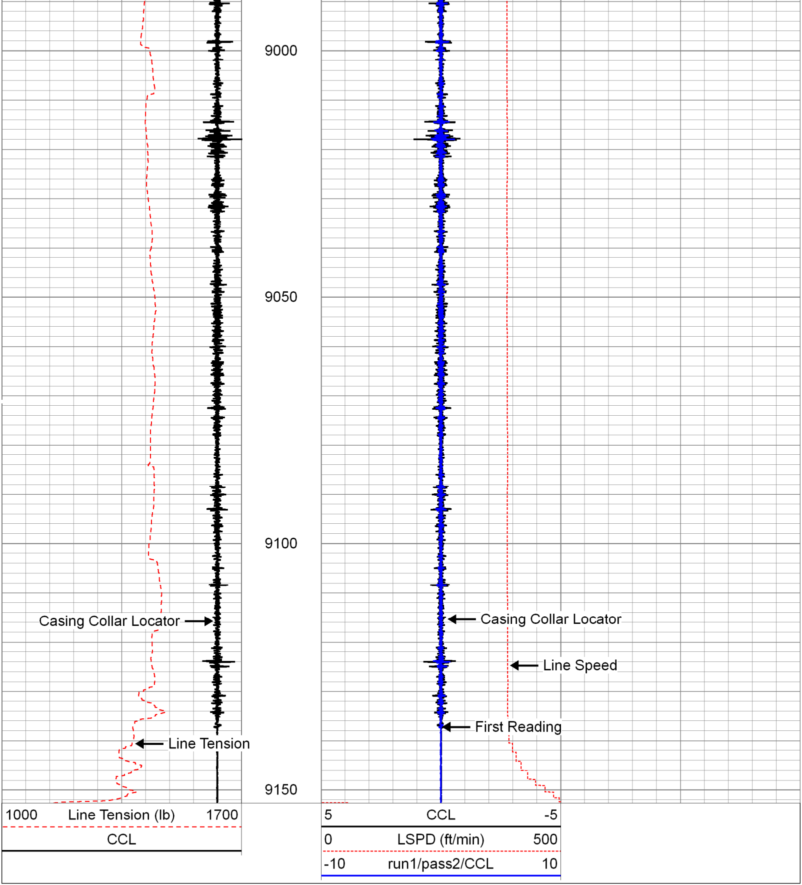






tiger

1 7/16" CCL Sinker Bar

Database File: c:\users\admin\desktop\scgc ss4b\ss4b ccl.db
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Presentation Format: ccl
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Charted by: Depth in Feet scaled 1:240