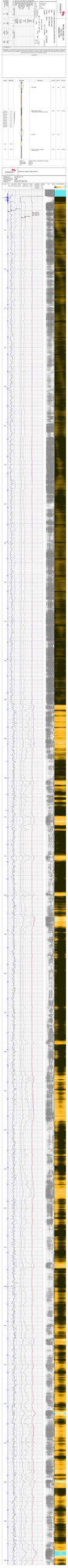

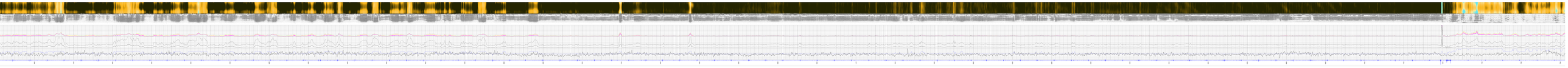

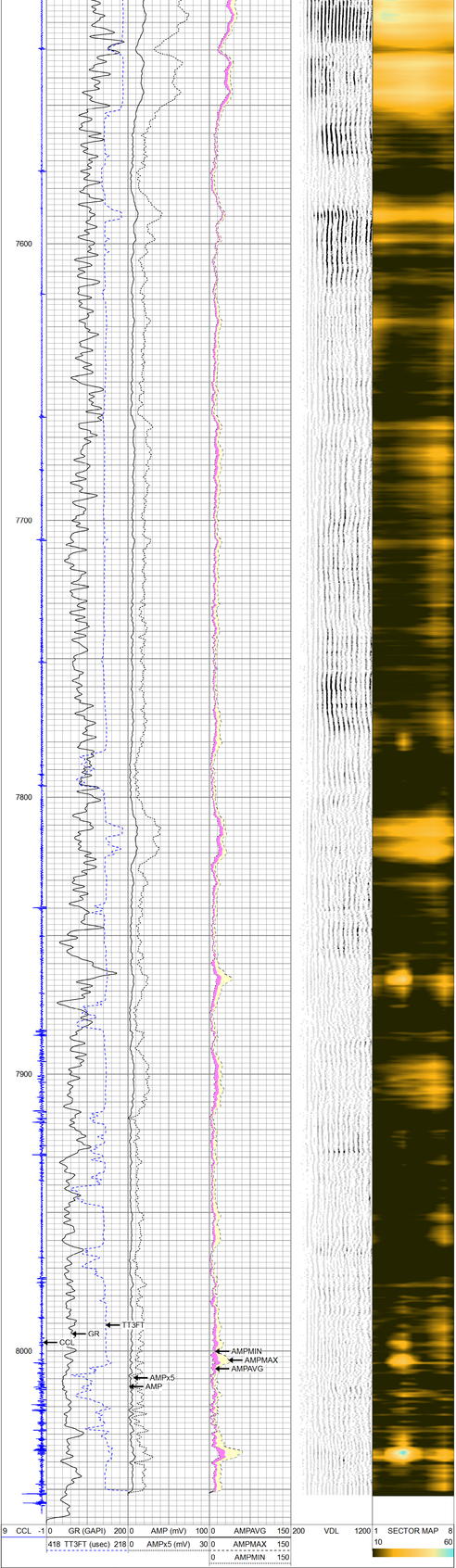

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Pioneer Energy Services

MAIN PASS LOGGED UNDER 2800 PSI

Calibration Report

Database File: sack 28c-30hz .db
Dataset Pathname: merge4
Dataset Creation: Wed Jan 28 18:30:51 2015

Gamma Ray Calibration Report

Serial Number:	110249	
Tool Model:	Probe	
Performed:	Thu Dec 04 11:34:32 2014	
Calibrator Value:	1.0	GAPI
Background Reading:	0.0	cps
Calibrator Reading:	1.0	cps
Sensitivity:	0.9000	GAPI/cps

Segmented Cement Bond Log Calibration Report

Serial Number:	130433	
Tool Model:	Probe	
Calibration Casing Diameter:	4.500	in
Calibration Depth:	296.767	ft

Master Calibration, performed Wed Jan 28 10:49:35 2015:

	Raw (v)		Calibrated (mv)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
3'	0.011	0.677	1.000	62.000	120.000	-0.053
CAL	0.011	1.186				
5'	0.011	0.437	1.000	62.000	143.352	-0.596
SUM						
S1	0.011	0.612	0.000	100.000	166.396	-1.854
S2	0.011	0.663	0.000	100.000	153.371	-1.709
S3	0.011	0.712	0.000	100.000	142.621	-1.609
S4	0.011	0.749	0.000	100.000	135.627	-1.522
S5	0.011	0.731	0.000	100.000	138.885	-1.561
S6	0.011	0.684	0.000	100.000	148.672	-1.681
S7	0.011	0.629	0.000	100.000	161.923	-1.820
S8	0.011	0.603	0.000	100.000	169.071	-1.890

Internal Reference Calibration, performed Wed Dec 31 17:00:00 1969:

	Raw (v)		Calibrated (v)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
CAL	0.000	0.000	0.011	1.186	1.000	0.000

Air Zero Calibration, performed Wed Dec 31 17:00:00 1969:

	Raw (v)	Calibrated (v)	Results
	Zero	Zero	Offset
3'	0.000	0.000	0.000
5'	0.000	0.000	0.000
SUM			
S1	0.000	0.000	0.000
S2	0.000	0.000	0.000
S3	0.000	0.000	0.000
S4	0.000	0.000	0.000
S5	0.000	0.000	0.000
S6	0.000	0.000	0.000
S7	0.000	0.000	0.000
S8	0.000	0.000	0.000

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Pioneer Energy Services

Company	ANADARKO PETROLEUM CORPORATIO
Well	SACK 28C-30HZ
Field	WATTENBURG
County	WELD
State	COLORADO