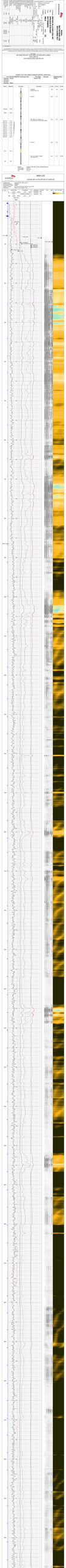
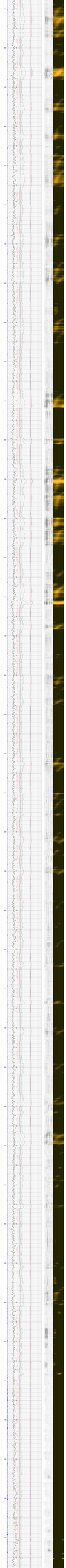
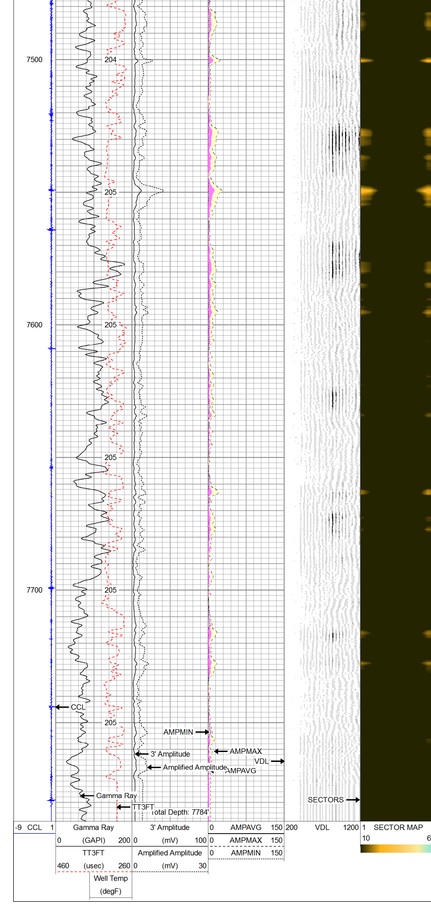


WAN LOG
LOGGED DEPTH FROM 4PP1/2ELEV 34.4PP1/2 ft





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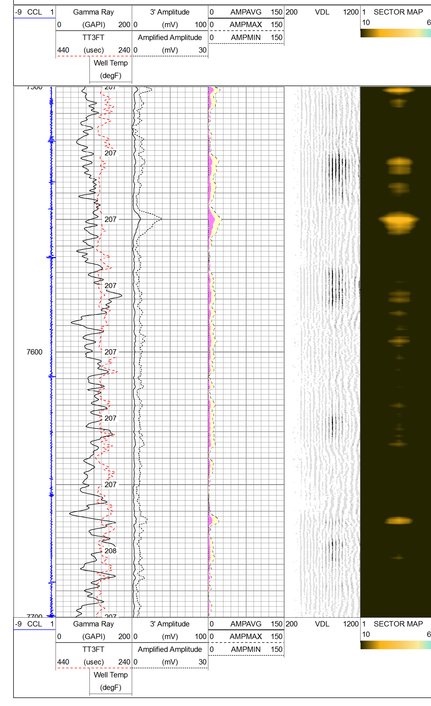
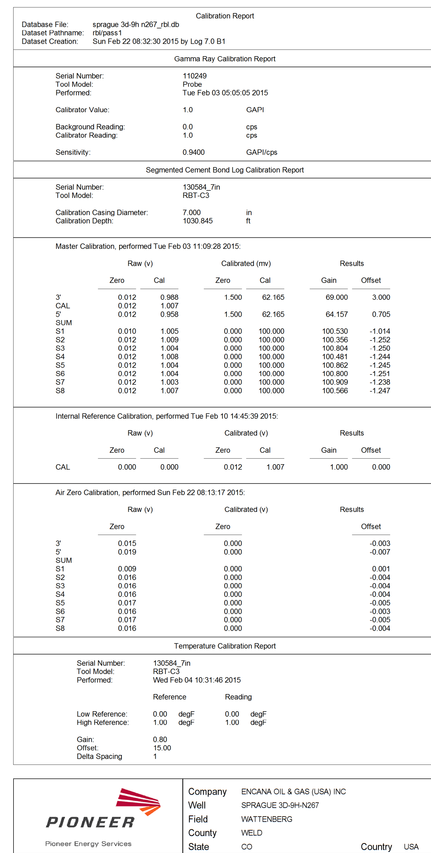
REPEAT SECTION

LOGGED WITH 0 PSI APPLIED AT SURFACE

Database File: sprague 3d-9h n267_rbl.db
Dataset Pathname: rbl/pass1.7
Presentation Format: scb802
Dataset Creation: Sun Feb 22 10:35:52 2015 by Calc 7.0 B1
Charted by: Depth in Feet scaled 1:240





Calibration Report

Database File: sprague 3d-9h n267_rbl.db
Dataset Pathname: rbl/pass1
Dataset Creation: Sun Feb 22 08:32:30 2015 by Log 7.0 B1

Gamma Ray Calibration Report

Serial Number:	110249	
Tool Model:	Probe	
Performed:	Tue Feb 03 05:05:05 2015	
Calibrator Value:	1.0	GAPI
Background Reading:	0.0	cps
Calibrator Reading:	1.0	cps
Sensitivity:	0.9400	GAPI/cps

Segmented Cement Bond Log Calibration Report

Serial Number:	130584_7in	
Tool Model:	RBT-C3	
Calibration Casing Diameter:	7.000	in
Calibration Depth:	1030.845	ft

Master Calibration, performed Tue Feb 03 11:09:28 2015:

	Raw (v)		Calibrated (mv)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
3'	0.012	0.988	1.500	62.165	69.000	3.000
CAL	0.012	1.007				
5'	0.012	0.958	1.500	62.165	64.157	0.705
SUM						
S1	0.010	1.005	0.000	100.000	100.530	-1.014
S2	0.012	1.009	0.000	100.000	100.356	-1.252
S3	0.012	1.004	0.000	100.000	100.804	-1.250
S4	0.012	1.008	0.000	100.000	100.481	-1.244
S5	0.012	1.004	0.000	100.000	100.862	-1.245
S6	0.012	1.004	0.000	100.000	100.800	-1.251
S7	0.012	1.003	0.000	100.000	100.909	-1.238
S8	0.012	1.007	0.000	100.000	100.566	-1.247

Internal Reference Calibration, performed Tue Feb 10 14:45:39 2015:

	Raw (v)		Calibrated (v)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
CAL	0.000	0.000	0.012	1.007	1.000	0.000

Air Zero Calibration, performed Sun Feb 22 08:13:17 2015:

	Raw (v)	Calibrated (v)	Results
	Zero	Zero	Offset
3'	0.015	0.000	-0.003
5'	0.019	0.000	-0.007
SUM			
S1	0.009	0.000	0.001
S2	0.016	0.000	-0.004
S3	0.016	0.000	-0.004
S4	0.016	0.000	-0.004
S5	0.017	0.000	-0.005
S6	0.016	0.000	-0.003
S7	0.017	0.000	-0.005
S8	0.016	0.000	-0.004

Temperature Calibration Report

Serial Number:	130584_7in			
Tool Model:	RBT-C3			
Performed:	Wed Feb 04 10:31:46 2015			
	Reference		Reading	
Low Reference:	0.00	degF	0.00	degF
High Reference:	1.00	degF	1.00	degF
Gain:	0.80			
Offset:	15.00			
Delta Spacing	1			

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Pioneer Energy Services

Company	ENCANA OIL & GAS (USA) INC
Well	SPRAGUE 3D-9H-N267
Field	WATTENBERG
County	WELD
State	CO
Country	USA