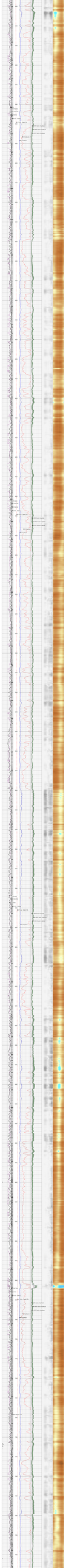

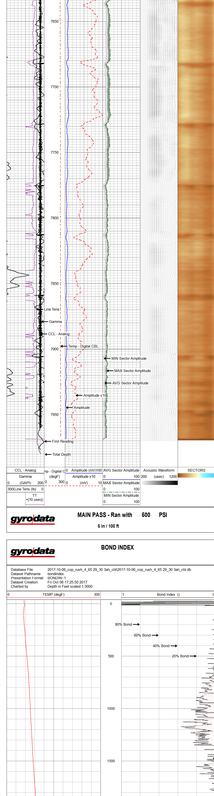

MAIN PASS - Ran with 600 PSI

5 in / 100 ft

BOND INDEX

BOND INDEX

REPEAT PASS - Ran with 600 PSI

5 in / 100 ft

REPEAT PASS - Ran with 600 PSI

5 in / 100 ft

Calibration Report

Database File	d:\warrior\data\2017-10-06_csg_run4_4.5f_20_30_bal_ukh2017-10-06_csg_run4_4.5f_20_30_bal_cbl.db
Dataset Pathname	pass1
Dataset Creation	11 Oct 06 17 14:32:20T

Gamma Ray Calibration Report

Serial Number	281549.02
Tool Model	2 3/4" TelcoLog
Performed	Tue Oct 10 09:19:2 2016
Calibrator Value	194.5 GAPI
Background Reading	97.6 cps
Calibration Reading	366.4 cps
Sensitivity	0.0000 GAPI/cps

Segmented Cement Bond Log Calibration Report

Serial Number	281549.02
Tool Model	2 3/4" D-RAD
Calibration Casing Diameter	9.625 in
Calibration Depth	1458.373 ft

Master Calibration, performed Declined:

	Raw (c)		Calibrated (mv)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
2	-0.005	0.401	0.000	71.960	172.503	0.702
CAL	-0.005	0.401				
1	0.000	0.010	0.000	71.960	119.364	1.434
SUM						
51	-0.004	0.011	0.000	62.000	111.634	0.447
52	0.063	0.578	0.000	62.000	107.759	-0.296
53	0.053	0.468	0.000	62.000	126.511	0.297
54	0.052	0.464	0.000	62.000	126.511	0.297
55	0.053	0.449	0.000	62.000	137.292	0.362
56	0.052	0.447	0.000	62.000	137.292	0.362
57	0.052	0.452	0.000	62.000	133.192	-0.104
58	0.001	0.596	0.000	62.000	104.114	-0.078

Internal Reference Calibration, performed Fri Aug 25 17:21:32 2017:

	Raw (c)		Calibrated (c)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
CAL	0.000	0.000	0.000	0.210	1.000	0.000

Air Zero Calibration, performed Fri Aug 25 17:21:32 2017:

	Raw (c)	Calibrated (c)	Results	
	Zero	Zero	Gain	Offset
2	0.000	0.000		0.000
1	0.000	0.000		0.000
SUM				
51	0.000	0.000		0.000
52	0.000	0.000		0.000
53	0.000	0.000		0.000
54	0.000	0.000		0.000
55	0.000	0.000		0.000
56	0.000	0.000		0.000
57	0.000	0.000		0.000
58	0.000	0.000		0.000

Company	ConocoPhillips, INC
Well	Rush 4-6S 25-5E bAl
Field	Wildcat
County	Arapahoe
State	Colorado
	Country U.S.A.