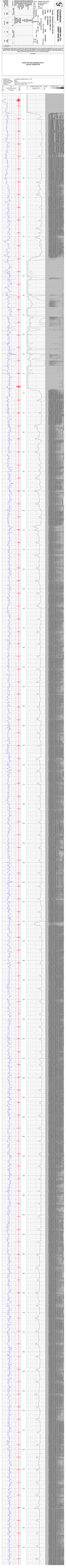

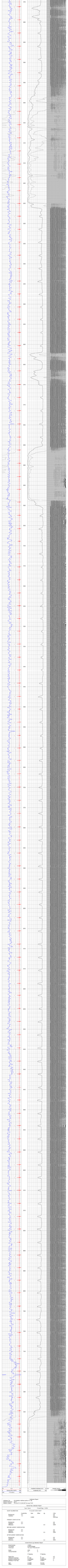

Casedhole Solutions

GAMMA RAY CCL CEMENT BOND VDL

Company	ANADARKO PETROLUEM INC.
Well	MATHISEN JAMES H B 1
Field	WATTENBERG
County	WELD
State	COLORADO

Company ANADARKO PETROLUEM INC.

Well MATHISEN JAMES H B 1

Field WATTENBERG

County WELD **State** COLORADO

Location: API #: 0512307760

SHL: 990' FSL & 990' FWL

SW/SW

SEC 12 TWP 1N RGE 67W

Other Services

Permanent Datum	GL	Elevation 4934	Elevation
Log Measured From	KB		K.B. 4944
Drilling Measured From	KB		D.F.
			G.L. 4934

Date	JULY 27, 2017
Run Number	ONE
Depth Driller	8050
Depth Logger	7434
Bottom Logged Interval	7434
Top Log Interval	SURFACE
Open Hole Size	7-7/8
Type Fluid	WATER
Density / Viscosity	N/A
Max. Recorded Temp.	N/A
Estimated Cement Top	
Time Well Ready	BRIGADE RIG
Time Logger on Bottom	2-3/4 PROBE
Equipment Number	922338
Location	FORT LUPTON
Recorded By	GREG NOLAN
Witnessed By	SOCORRO OLIVAS

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

Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String	8-5/8	24#	10	209
Prot. String				
Production String	4-1/2	10.5/11.6#	10	8053
Liner				

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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

THANK YOU FOR CHOOSING CHS!!!!!!
LOG NOT CORRELATED

Database File:	cbl anadarko mathisen james h b 1.db
Dataset Pathname:	pass3
Presentation Format:	noble en
Dataset Creation:	Thu Jul 27 15:12:00 2017 by Log 7.0 B1
Charted by:	Depth in Feet scaled 1:240

Calibration Report

Database File: cbl anadarko mathisen james h b 1.db
Dataset Pathname: pass3
Dataset Creation: Thu Jul 27 15:12:00 2017 by Log 7.0 B1

Gamma Ray Calibration Report

Type / Serial: Probe275dig / 110785

SHOP CALIBRATION Fri Jun 02 14:30:31 2017

	Counts/Sec.	Gain	Offset	Jig	Units
Background	0.0				cps
Calibrator	1.0				cps
		0.6000			GAPI/cps

PRIMARY VERIFICATION

Background	0.0				cps
Calibrator	0.0				cps
Difference				0.0	GAPI

BEFORE SURVEY VERIFICATION

Background	0.0				cps
Calibrator	0.0				cps
Difference				0.0	GAPI

AFTER SURVEY VERIFICATION

Background	0.0				cps
Calibrator	0.0				cps
Difference				0.0	GAPI

Cement Bond Log Calibration Report

Serial Number: 110802
Tool Model: Probe275Digital
Performed: Thu Jul 27 15:02:36 2017

Depth: 2345 ft
Casing Diameter: 4.5 in

	3' Spacing	5' Spacing	
Signal Zero:	0.7	0	mV
Calibrated Amplitude:	81.1961	81.1961	mV
Reading at Signal Zero:	0.00708008	0.00693359	V
Reading in Free Pipe:	2.49407	2.38018	V
Gain:	32.3669	34.2132	
Offset:	0.47084	-0.23722	