C&J ENERGY SERVICES

CEMENT BOND GAMMA RAY COLLAR CORRELATION LOG

Company	ANADARKO PETROLEUM
Well	DECHANT USX X 1-6
Field	WATTENBERG
County	WELD
State	COLORADO

Company ANADARKO PETROLEUM
Well DECHANT USX X 1-6
Field WATTENBERG
County WELD State COLORADO

Location: API #: 05-123-09840
SENW
SEC 1 TWP 2N RGE 65W

Other Services: NONE

Permanent Datum	GROUND LEVEL	Elevation	4835
Log Measured From	KELLY BUSHING		
Drilling Measured From	KELLY BUSHING		

Elevation: K.B. 4848, D.F. 4847, G.L. 4835

Date	01-MAR-2018
Run Number	ONE
Depth Driller	---
Depth Logger	1280'
Bottom Logged Interval	1278'
Top Log Interval	SURFACE
Casing Size	4 1/2"
Type Fluid	WATER
Max. Recorded Temp.	NOT RECORDED
Estimated Cement Top	---
Time Well Ready	1300
Time Logger On Bottom	1330
Unit Number	92-0438
Tool Size / ID Number	2.75 PROBE
Location	FT. LUPTON
Recorded By	JIM McKIE
Witnessed By	MR. RAUL REYES

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	SURFACE	580
Prot. String				
Production String	4 1/2	11.6	SURFACE	TOTAL DEPTH
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

NO LOG AVAILABLE FOR CORRELATION
FLUID LEVEL 40'

Database File:	dechant usx x 1-6.db
Dataset Pathname:	pass4
Presentation Format:	noble en
Dataset Creation:	Thu Mar 01 13:29:08 2018 by Log SCH 120430
Charted by:	Depth in Feet scaled 1:240

80 CCL -4
0 Gamma Ray (GAPI) 150
340 TT3 (usec) 240
0 Amplified Amplitude (mV) 30
0 Amplitude (mV) 100
200 Variable Density 1200

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Calibration Report

Database File:	dechant usx x 1-6.db
Dataset Pathname:	pass4
Dataset Creation:	Thu Mar 01 13:29:08 2018 by Log SCH 120430

Gamma Ray Calibration Report

Type / Serial: Probe275dig / 101010

SHOP CALIBRATION Wed Feb 27 07:52:48 2013

	Counts/Sec.	Gain	Offset	Jig	Units
Background	0.0				cps
Calibrator	1.0				cps
		0.6500			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 Mar 01 13:24:50 2018		
Depth:	556.467	ft	
Casing Diameter:	4.5	in	
	3' Spacing	5' Spacing	
Signal Zero:	0.9	0	mV
Calibrated Amplitude:	81.1961	81.1961	mV
Reading at Signal Zero:	0	0	V
Reading in Free Pipe:	1.07739	0.985718	V
Gain:	74.5282	82.3726	
Offset:	0.9	0	