PEAK WIRELINE SERVICES, INC.

RADIAL CEMENT BOND LOG

Company WIEPKING-FULLERTON
Well POCKET MONEY #1
Field GREAT PLAINS
County LINCOLN
State COLORADO

Company WIEPKING-FULLERTON ENERGY, LLC.
Well POCKET MONEY #1
Field GREAT PLAINS
County LINCOLN State COLORADO

Location 2079' FNL & 2176' FWL
SW NE
SEC 36 TWP 10S RGE 56W

Other Services

Permanent Datum GROUND LEVEL Elevation 5398
Log Measured From KELLY BUSHING 13' AGL
Drilling Measured From KELLY BUSHING

Elevation
K.B. 5411
D.F. 5410
G.L. 5398'

Date	5-23-2013	
Run Number	ONE	
Depth Driller	8300	
Depth Logger	8226	4920
Bottom Logged Interval	8222	4920
Top Log Interval	5700	2780
Casing Size	5 1/2"	
Type Fluid	WATER	
Density / Viscosity		
Max. Recorded Temp.		
Estimated Cement Top		
Time Well Ready		
Time Logger on Bottom		
Equipment Number	TR-8	
Location	CHEYENNE WELLS, CO.	
Recorded By	HENDERSON	
Witnessed By	BUBBA HALDE	

Borehole Record				Tubing Record		
Run Number	Bit	From	To	Size	Weight	From	To
ONE	12 1/4"	0	313				
TWO	7 7/8"	313	8300				

Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String	8 5/8"	24#	0	313
Prot. String				
Production String	5 1/2"	17#	0	8293
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

Database File: pocketmoney.db
Dataset Pathname: pass3
Presentation Format: scbl02
Dataset Creation: Thu May 23 10:16:57 2013 by Log Std Casedhole 10071
Charted by: Depth in Feet scaled 1:240

800 TT (usec) 200	0 AMP (mV) 100	-2 AMPAVG 200	200 VDL 1200	1 Cement Map 8
-9 CCL 1	0 AMPx5 (mV) 20	-2 AMPMAX 200		
0 GR (GAPI) 200	1 Bond Index 0	-2 AMPMIN 200		
200 (null) (GAPI) 400				

800 TT (usec) 200	0 AMP (mV) 100	-2 AMPAVG 200	200 VDL 1200	1 Cement Map 8
-9 CCL 1	0 AMPx5 (mV) 20	-2 AMPMAX 200		
0 GR (GAPI) 200	1 Bond Index 0	-2 AMPMIN 200		
200 (null) (GAPI) 400				

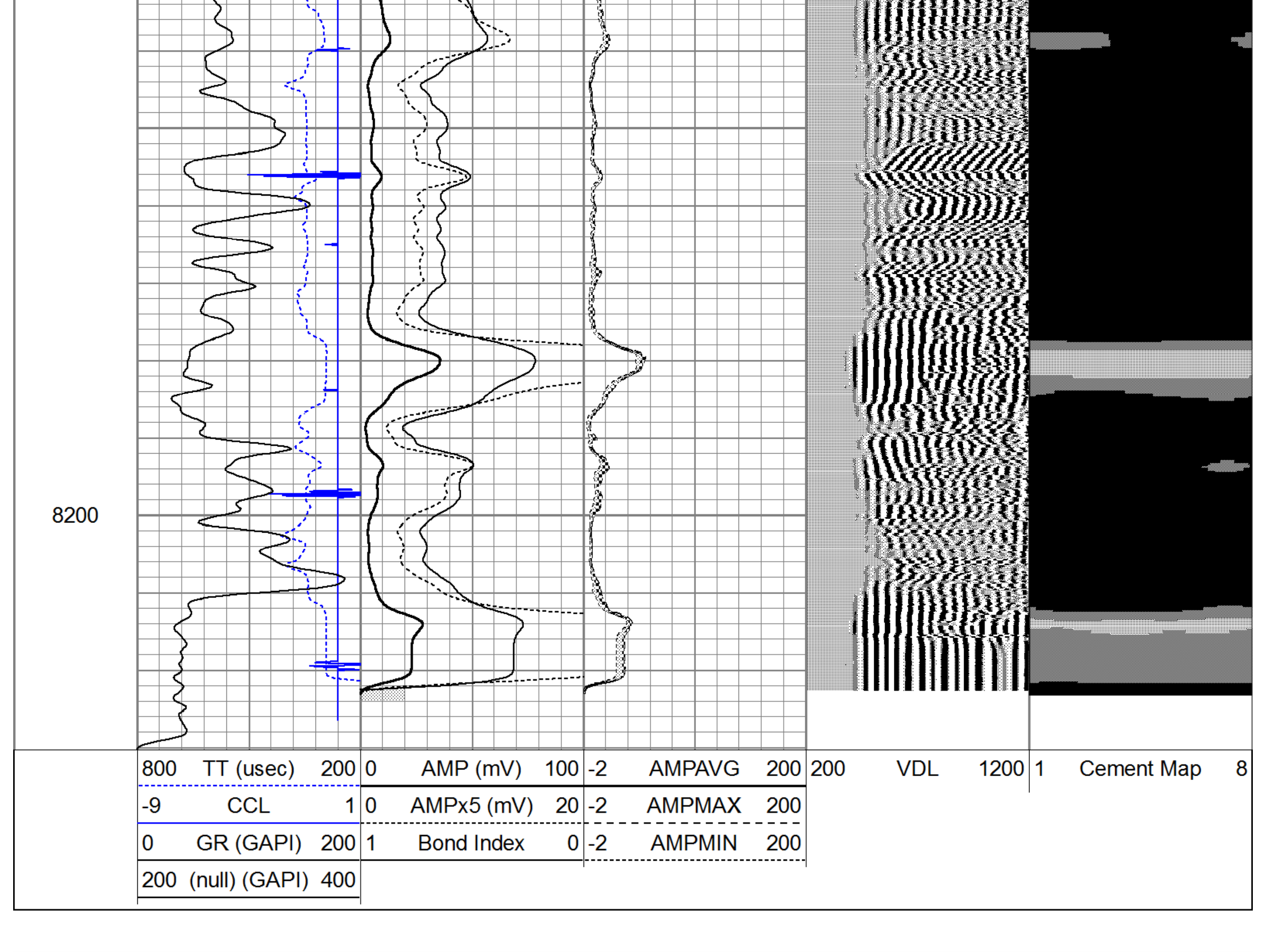
Database File: pocketmoney.db
Dataset Pathname: pass2.1
Presentation Format: scbl02
Dataset Creation: Thu May 23 10:54:13 2013
Charted by: Depth in Feet scaled 1:240

800 TT (usec) 200	0 AMP (mV) 100	-2 AMPAVG 200	200 VDL 1200	1 Cement Map 8
-9 CCL 1	0 AMPx5 (mV) 20	-2 AMPMAX 200		
0 GR (GAPI) 200	1 Bond Index 0	-2 AMPMIN 200		
200 (null) (GAPI) 400				

800 TT (usec) 200	0 AMP (mV) 100	-2 AMPAVG 200	200 VDL 1200 / 1 Cement Map 8
-9 CCL 1	0 AMPx5 (mV) 20	-2 AMPMAX 200	
0 GR (GAPI) 200	1 Bond Index 0	-2 AMPMIN 200	
200 (null) (GAPI) 400			

Database File: pocketmoney.db
Dataset Pathname: pass1
Presentation Format: scbl02
Dataset Creation: Thu May 23 09:16:13 2013 by Log Std Casedhole 10071
Charted by: Depth in Feet scaled 1:240

800 TT (usec) 200	0 AMP (mV) 100	-2 AMPAVG 200	200 VDL 1200 / 1 Cement Map 8
-9 CCL 1	0 AMPx5 (mV) 20	-2 AMPMAX 200	
0 GR (GAPI) 200	1 Bond Index 0	-2 AMPMIN 200	
200 (null) (GAPI) 400			



800 TT (usec) 200	0 AMP (mV) 100	-2 AMPAVG 200	200 VDL 1200 / 1 Cement Map 8
-9 CCL 1	0 AMPx5 (mV) 20	-2 AMPMAX 200	
0 GR (GAPI) 200	1 Bond Index 0	-2 AMPMIN 200	
200 (null) (GAPI) 400			

Calibration Report

Database File: pocketmoney.db
Dataset Pathname: pass3
Dataset Creation: Thu May 23 10:16:57 2013 by Log Std Casedhole 10071

Gamma Ray Calibration Report

Serial Number:	061120GR	
Tool Model:	PROBE	
Performed:	Thu Apr 18 07:11:02 2013	
Calibrator Value:	1.0	GAPI
Background Reading:	0.0	cps
Calibrator Reading:	85.8	cps
Sensitivity:	1.2000	GAPI/cps

Segmented Cement Bond Log Calibration Report

Serial Number:	4.5040904	
Tool Model:	Probe	
Calibration Casing Diameter:	5.500	in
Calibration Depth:	5501.292	ft

Master Calibration, performed Thu May 23 09:06:34 2013:

	Raw (v)		Calibrated (mv)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
3'	0.014	1.474	0.250	71.921	49.114	-0.456
CAL	2.449	1.744				
5'	0.016	1.391	0.250	71.921	52.132	-0.591
SUM						
S1	0.012	1.510	0.250	100.000	66.613	-0.561
S2	0.016	1.469	0.250	100.000	68.645	-0.863
S3	0.016	1.456	0.250	100.000	69.273	-0.829
S4	0.015	1.493	0.250	100.000	67.472	-0.746
S5	0.015	1.497	0.250	100.000	67.335	-0.782
S6	0.016	1.467	0.250	100.000	68.738	-0.837
S7	0.015	1.444	0.250	100.000	69.781	-0.763
S8	0.015	1.477	0.250	100.000	68.225	-0.799

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	2.449	1.744	1.000	0.000

Air Zero Calibration, performed Thu May 23 08:53:21 2013:

	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