PEAK WIRELINE SERVICES, INC.

DUAL SPACED CEMENT BOND LOG

Company	MULL DRILLING COMPANY, INC.
Well	FAGAN #1-30
Field	WILDCAT
County	HODGEMAN
State	KANSAS

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Well FAGAN #1-30
Field WILDCAT
County HODGEMAN State KANSAS

Location: 1650' FSL & 1637' FEL, SEC 30 TWP 24S RGE 23W

Other Services

Permanent Datum	GROUND LEVEL	Elevation	2412
Log Measured From	KELLY BUSHING 5' AGL		
Drilling Measured From	KELLY BUSHING		

Elevation: K.B. 2417, D.F. 2415, G.L. 2412

Date	6-7-2108
Run Number	ONE
Depth Driller	4875
Depth Logger	4834
Bottom Logged Interval	4830
Top Log Interval	3530
Casing Size	5 1/2"
Type Fluid	WATER
Density / Viscosity	
Max. Recorded Temp.	
Estimated Cement Top	3760
Time Well Ready	
Time Logger on Bottom	
Equipment Number	TR-8
Location	CHEYENNE WELLS, CO.
Recorded By	HENDERSON
Witnessed By	JERRY ROANE

Borehole Record				Tubing Record			
Run Number	Bit	From	To	Size	Weight	From	To
ONE	12 1/4"	0	218				
TWO	7 7/8"	218	4875				

Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String	8 5/8"	23#	0	218
Prot. String				
Production String	5 1/2"	15.5#	0	4874
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.

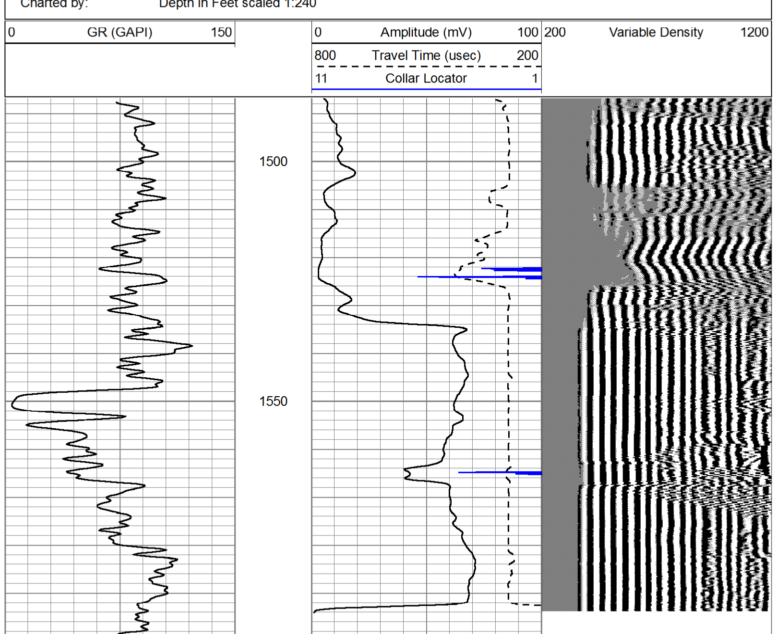
Comments

PEAK WIRELINE SERVICES, INC.

PORT COLLAR

Database File:	fagean.db
Dataset Pathname:	1-30/run1/pass3
Presentation Format:	cbldig
Dataset Creation:	Thu Jun 07 08:00:27 2018 by Log 7.0 B1
Charted by:	Depth in Feet scaled 1:240

0 GR (GAPI) 150 | 0 Amplitude (mV) 100 | 800 Travel Time (usec) 200 | 11 Collar Locator 1 | 200 Variable Density 1200



0 GR (GAPI) 150 | 0 Amplitude (mV) 100 | 800 Travel Time (usec) 200 | 11 Collar Locator 1 | 200 Variable Density 1200

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MAIN PASS

Database File:	fagean.db
Dataset Pathname:	1-30/run1/pass2
Presentation Format:	cbldig
Dataset Creation:	Thu Jun 07 07:24:28 2018 by Log 7.0 B1
Charted by:	Depth in Feet scaled 1:240

0 GR (GAPI) 150 | 0 Amplitude (mV) 100 | 800 Travel Time (usec) 200 | 11 Collar Locator 1 | 200 Variable Density 1200

0 GR (GAPI) 150 | 0 Amplitude (mV) 100 | 800 Travel Time (usec) 200 | 11 Collar Locator 1 | 200 Variable Density 1200

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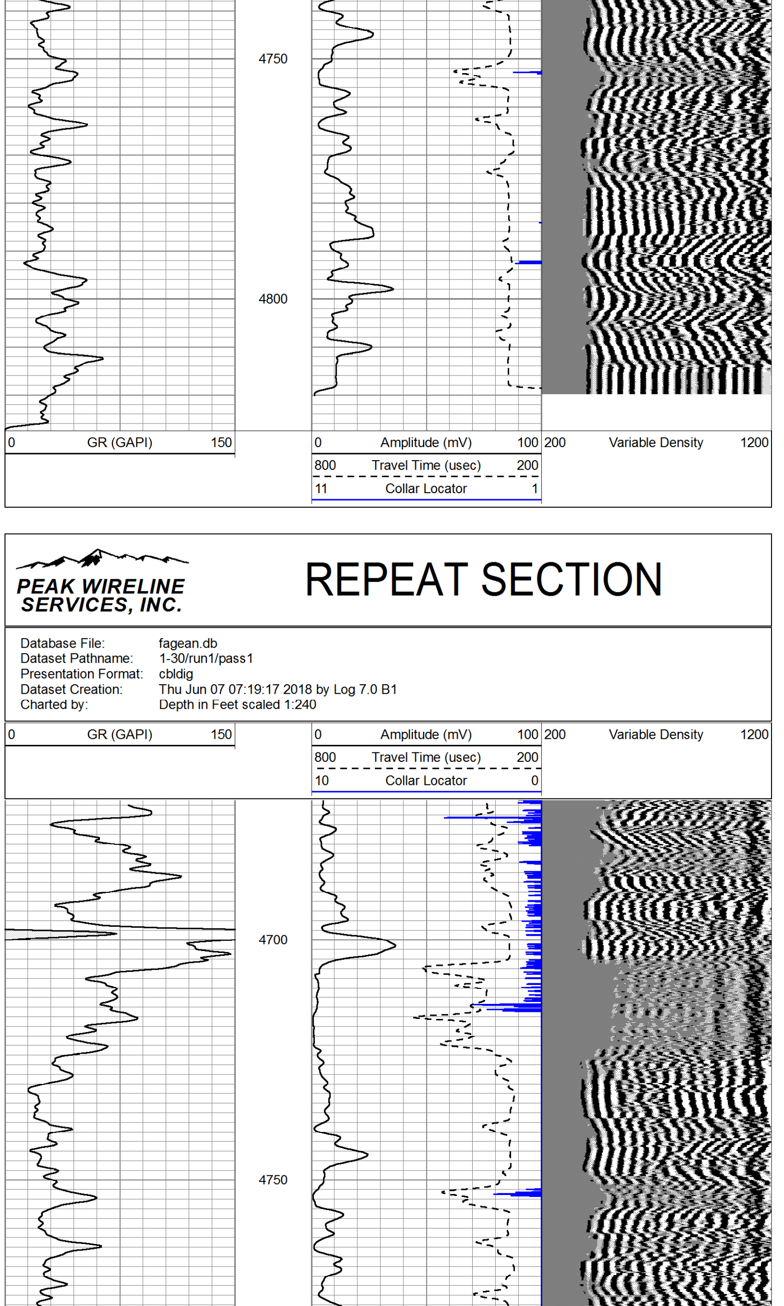
REPEAT SECTION

Database File:	fagean.db
Dataset Pathname:	1-30/run1/pass1
Presentation Format:	cbldig
Dataset Creation:	Thu Jun 07 07:19:17 2018 by Log 7.0 B1
Charted by:	Depth in Feet scaled 1:240

0 GR (GAPI) 150 | 0 Amplitude (mV) 100 | 800 Travel Time (usec) 200 | 10 Collar Locator 0 | 200 Variable Density 1200



0 GR (GAPI) 150 | 0 Amplitude (mV) 100 | 800 Travel Time (usec) 200 | 10 Collar Locator 0 | 200 Variable Density 1200

Calibration Report

Database File:	fagean.db
Dataset Pathname:	1-30/run1/pass2
Dataset Creation:	Thu Jun 07 07:24:28 2018 by Log 7.0 B1

Gamma Ray Calibration Report

Serial Number:	061120GR	
Tool Model:	PROBE	
Performed:	Fri May 19 15:59:06 2017	
Calibrator Value:	1.0	GAPI
Background Reading:	0.0	cps
Calibrator Reading:	1.0	cps
Sensitivity:	0.9000	GAPI/cps

Cement Bond Log Calibration Report

Serial Number:	5.5dig040201		
Tool Model:	Probe275Digital		
Performed:	Thu Jun 07 07:52:33 2018		
Depth:	3335.84	ft	
Casing Diameter:	5.5	in	
	3' Spacing	5' Spacing	
Signal Zero:	0.25	0	mV
Calibrated Amplitude:	71.921	71.921	mV
Reading at Signal Zero:	-0.0274902	0.0277344	V
Reading in Free Pipe:	2.01799	1.84604	V
Gain:	35.0387	39.5537	
Offset:	1.21322	-1.097	