PEAK WIRELINE SERVICES, INC.

DUAL SPACED CEMENT BOND LOG

Company	UNIT PETROLEUM COMPANY
Well	JAMES #1-2
Field	WILDCAT
County	LINCOLN
State	COLORADO

Company UNIT PETROLEUM COMPANY

Well JAMES #1-2

Field WILDCAT

County LINCOLN State COLORADO

Location 1980' FNL & 1980' FWL
SE NW
SEC 2 TWP 15S RGE 55W

Other Services

Permanent Datum GROUND LEVEL Elevation 5123
Log Measured From KELLY BUSHING 15' AGL
Drilling Measured From KELLY BUSHING

Elevation
K.B. 5138
D.F. 5136
G.L. 5123

Date	12-30-2015
Run Number	ONE
Depth Driller	7635
Depth Logger	7593
Bottom Logged Interval	7589
Top Log Interval	50
Casing Size	5 1/2"
Type Fluid	WATER
Density / Viscosity	
Max. Recorded Temp.	
Estimated Cement Top	2550
Time Well Ready	
Time Logger on Bottom	
Equipment Number	TR-8
Location	CHEYENNE WELLS, CO
Recorded By	HENDERSON
Witnessed By	DENNIS ALEXANDER

Borehole Record				Tubing Record			
Run Number	Bit	From	To	Size	Weight	From	To
ONE	12 1/4"	0	490				
TWO	7 7/8"	490	7635				

Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String	8 5/8"	24#	0	490
Prot. String				
Production String	5 1/2"	17#	0	7635
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.

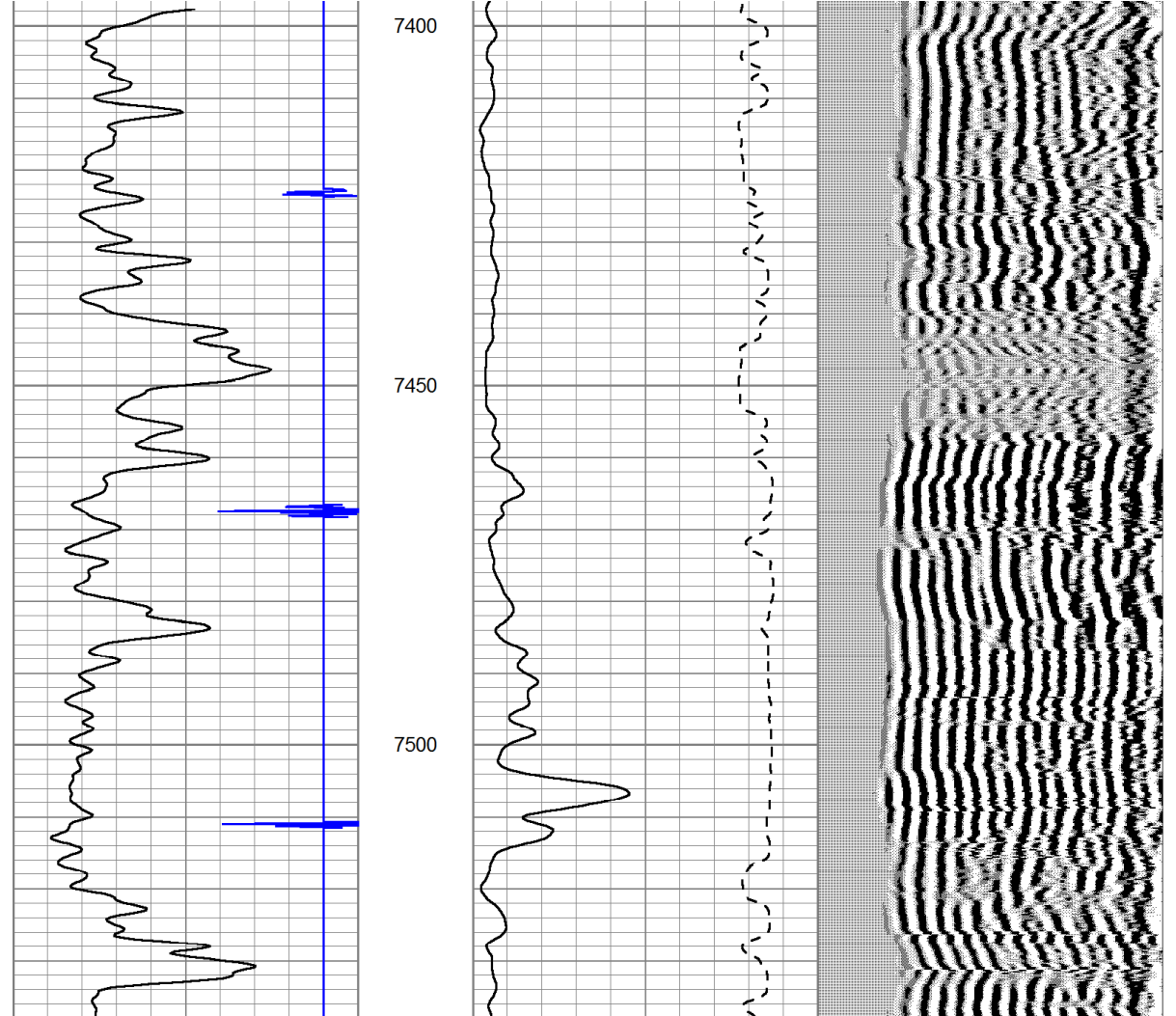
Comments

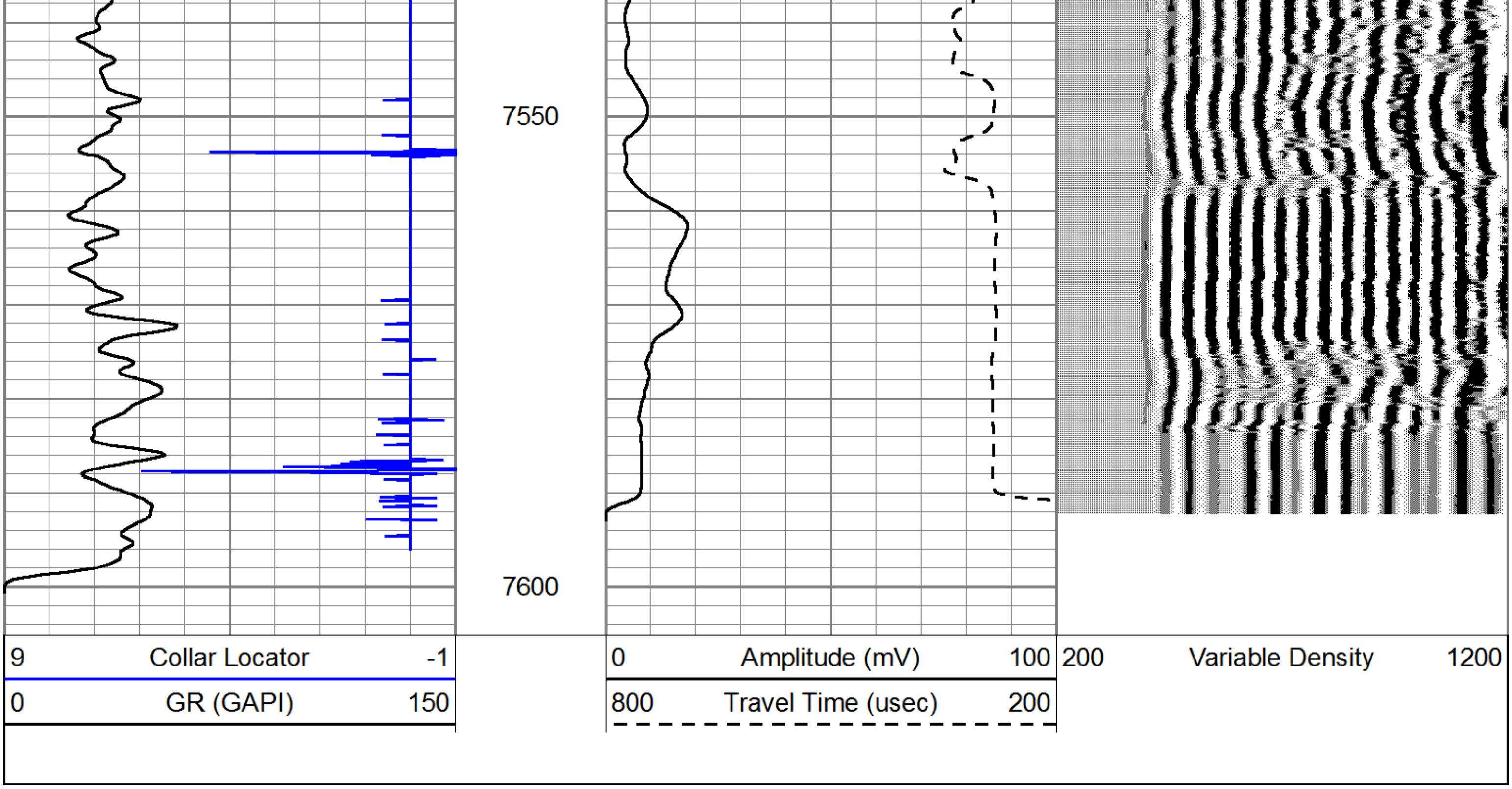
PEAK WIRELINE SERVICES, INC.

MAIN PASS 500 PSI

Database File:	james.db
Dataset Pathname:	1-2/run1/pass2.3
Presentation Format:	cbldig
Dataset Creation:	Wed Dec 30 11:19:53 2015
Charted by:	Depth in Feet scaled 1:240

Database File:	james.db
Dataset Pathname:	1-2/run1/pass1
Presentation Format:	cbldig
Dataset Creation:	Wed Dec 30 08:11:20 2015 by Log Std Casedhole 10071
Charted by:	Depth in Feet scaled 1:240





Calibration Report

Database File:	james.db
Dataset Pathname:	1-2/run1/pass1
Dataset Creation:	Wed Dec 30 08:11:20 2015 by Log Std Casedhole 10071

Gamma Ray Calibration Report

Serial Number:	061120GR	
Tool Model:	PROBE	
Performed:	Wed Dec 30 08:12:25 2015	
Calibrator Value:	1.0	GAPI
Background Reading:	0.0	cps
Calibrator Reading:	1.0	cps
Sensitivity:	1.1000	GAPI/cps

Cement Bond Log Calibration Report

Serial Number:	5.5dig040201	
Tool Model:	Probe275Digital	
Performed:	Wed Dec 30 07:54:48 2015	
Depth:	2572.1	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:	0.0108154	0.0126465	V
Reading in Free Pipe:	2.06265	2.07969	V
Gain:	34.9303	34.7942	
Offset:	-0.127785	-0.440025	