Company	LOBO PRODUCTION, INC.		
Well	WEISE 2-7		
Field	BENKELMAN		
County	CHEYENNE		
State	KANSAS		
Location	SEC 7 TWP 4S RGE 41W	Elevation	3251 G.L.
Other Services		Elevation	K.B. D.F. G.L.

Permanent Datum: Ground Elevation
Log Measured From: 10 Ft. Above Perm. Datum
Drilling Measured From: KB

Date: 09-Nov-11
Run Number: ONE
Depth Driller: 1300
Depth Logger: 1300
Bottom Logged Interval: 1300
Top Log Interval: 100
Casing Driller: 8 5/8 @ 1300
Casing Logger: 1300
Bit Size: 7 7/8
Type Fluid in Hole: WATER
Dens. / Visc.: N/A
PH / Fluid Loss: N/A
Source of Sample: FLOWLINE
Rm @ Meas. Temp.: .0 @ 0
Rmf @ Meas. Temp.: .0 @ 0
Rmc @ Meas. Temp.: .0 @ 0
Source: Rmf / Rmc: MEASURED / CALCULATED
Rm @ BHT: .0 @ 0
Time Circ. Started: 8:00 AM
Time Logger on Bottom: 11:00 AM
Maximum Recorded Temp.: 0
Equipment: 10 MILES SW OF HOLYOKE, CO
Recorded By: JOHN CLARKE
Witnessed By: Mr. Kyle

Equipment	Serial No.	Type
Logging Truck	1	CHEYENNE
Gamma Ray Sondes	1	PROBE
Cement Bond Sondes	1	PROBE
Cable	1	7 CONDUCTOR

Recorded by: Mr. Kyle
Witnessed by: Mr. Rodney

PEAK WIRELINE SERVICES, INC.

DUAL SPACED CEMENT BOND LOG

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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.

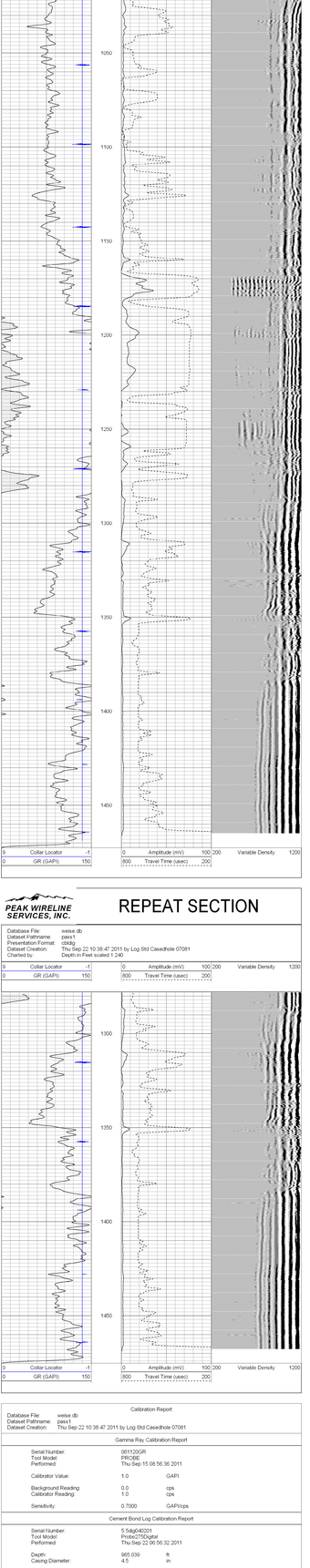
Comments

PEAK WIRELINE SERVICES, INC.

MAIN PASS

Database File: weise.db
Dataset Pathname: pass2
Presentation Format: cbldig
Dataset Creation: Thu Sep 22 10:45:34 2011 by Log Std Casedhole 07081
Charted by: Depth in Feet scaled 1:240

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



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

PEAK WIRELINE SERVICES, INC.

REPEAT SECTION

Database File: weise.db
Dataset Pathname: pass1
Presentation Format: cbldig
Dataset Creation: Thu Sep 22 10:38:47 2011 by Log Std Casedhole 07081
Charted by: Depth in Feet scaled 1:240

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

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

Calibration Report

Database File: weise.db
Dataset Pathname: pass1
Dataset Creation: Thu Sep 22 10:38:47 2011 by Log Std Casedhole 07081

Gamma Ray Calibration Report

Serial Number:	06112GR	
Tool Model:	PROBE	
Performed:	Thu Sep 15 08:56:36 2011	
Calibrator Value:	1.0	GAPI
Background Reading:	0.0	cps
Calibrator Reading:	1.0	cps
Sensitivity:	0.7000	GAPI/cps

Cement Bond Log Calibration Report

Serial Number:	5.5dp040201		
Tool Model:	Probe2700gdal		
Performed:	Thu Sep 22 06:56:32 2011		
Depth:	965.039	ft	
Casing Diameter:	4.5	in	
	3' Spacing	5' Spacing	
Signal Zero:	0	0	mV
Calibrated Amplitude:	81.1961	81.1961	mV
Reading at Signal Zero:	-0.025	0	V
Reading in Free Pipe:	2.05991	1.84094	V
Gain:	36.8447	44.1057	
Offset:	0.979616	0	