PEAK WIRELINE SERVICES, INC.

Company	WILL DRILLING COMPANY, INC.
Well	#1-21 HERMANN-MUSTAKLE
Field	WILDCAT
Date	1992/04
Time	1992/04
Depth	3800
Fluid	
Density	
Viscosity	
Pump	
Bits	
Comments	

Operator	WILL DRILLING COMPANY, INC.
Rig	#1-21 HERMANN-MUSTAKLE
Location	1980' FNL & 2310' FEL SEC 21 TWP 10S RGE 20W
County	ELLIS
State	KANSAS
Elevation	KB 2211 GL 2206 DF 2209
Permanent Datum	GL
Log Measured From	KB 5 Ft. Above Perm. Datum
Drilling Measured From	KB
Date	1992/04/21
Run Number	ONE
Depth-Driller	3800
Depth-Logger	3798
Bottom Log Interval	3798
Top Log Interval	2900
Casing-Driller	8.625 @ 224 Ft.
Casing-Logger	
Bit Size	7.875
Type Fluid in Hole	
Density / Viscosity	
Max. Rec. Temp.	
Estimated Cement Top	
Time Logger at Bottom	
Equipment	10-P
Location	
Recorded By	
Witnessed By	

DUAL COMPENSATED POROSITY SONIC LOG

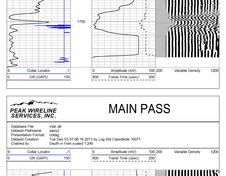
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, 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

PORT COLLAR

PEAK WIRELINE SERVICES, INC.

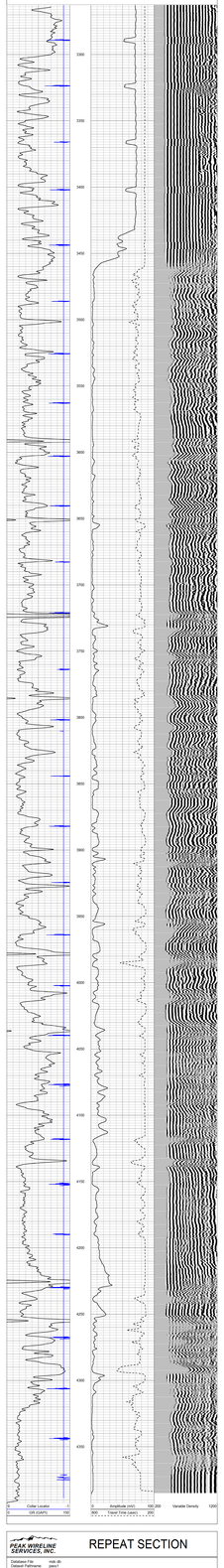
Database File mob.db
Dataset Pathname pass2
Presentation Format dolog
Dataset Creation Tue Dec 03 07:32:48 2013 by Log Edit CasesNote 10071
Charted by Depth in Feet scaled 1:240



MAIN PASS

PEAK WIRELINE SERVICES, INC.

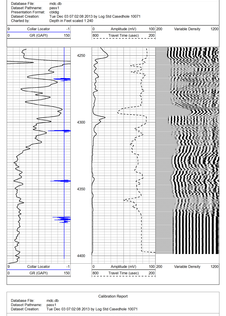
Database File mob.db
Dataset Pathname pass2
Presentation Format dolog
Dataset Creation Tue Dec 03 07:06:16 2013 by Log Edit CasesNote 10071
Charted by Depth in Feet scaled 1:240



REPEAT SECTION

PEAK WIRELINE SERVICES, INC.

Database File mob.db
Dataset Pathname pass5
Presentation Format dolog
Dataset Creation Tue Dec 03 07:02:58 2013 by Log Edit CasesNote 10071
Charted by Depth in Feet scaled 1:240



Database File mob.db
Dataset Pathname pass5
Dataset Creation Tue Dec 03 07:02:58 2013 by Log Edit CasesNote 10071

Calibration Report

Serial Number	9810824R
Calibration Date	1992/04/21
Performed	Mon Nov 11 11:12:24 2013
Calibrator Value	1.0 GAPI
Background Reading	0.0 cps
Calibrator Reading	1.0 cps
Sensitivity	0.8000 GAPI/cps

Gamma Ray Calibration Report

Serial Number	9810824R		
Calibration Date	1992/04/21		
Performed	Tue Dec 03 07:03:55 2013		
Depth	50.8333	ft	
Casing Diameter	5.5	in	
	2 Spacing	2 Spacing	
Signal Zero	0.25	0	mV
Calibrated Amplitude	71.521	71.521	mV
Calibrated Gain Factor	0.00349	0.00349	V/V
Reading in Free Pipe	2.30146	2.32371	V
Gain	30.9518	31.1487	
Offset	1.57146	-0.80023	

Cement Bond Log Calibration Report

Serial Number	5.1Mg9402P	
Calibration Date	1992/04/21	
Performed	Tue Dec 03 07:03:55 2013	
Depth	50.8333	ft
Casing Diameter	5.5	in
	3' Spacing	3' Spacing
Signal Zero	0.25	0 mV
Calibrated Amplitude	71.521	71.521 mV
Calibrated Gain Factor	0.00349	0.00349 V/V
Reading in Free Pipe	2.30146	2.32371 V
Gain	30.9518	31.1487
Offset	1.57146	-0.80023