Perf-Tech Wireline Services

DUAL RECEIVER CEMENT BOND LOG

Company	AMERICAN WARRIOR, INC.
Well	WILLIAMS No.11
Field	SCHAEN
County	NESS
State	KANSAS
Location	SEC. 34 TWP. 19 S RGE. 26 W
	1980 FSL 1980 FEL
Elevation	KB 2246 DF 2244 GL 2241
Date	22-Mar-2018
Run No.	ONE
Depth Driller	4300
Depth Logger	4300
Bottom Logged Interval	4300
Top Log Interval	0
Casing Driller	8 5/8 @ 0
Casing Logger	0
Bit Size	7 7/8
Type Fluid in Hole	WATER
Density	8.4
Viscosity	28
Max. Rec. Temp.	110
Equipment	10-1
Recorded By	M. HOLLOWAY
Witnessed By	MR. DAVID SCHAEN

Company: AMERICAN WARRIOR, INC.
Well: WILLIAMS No.11
Field: SCHAEN
County: NESS
State: KANSAS
Location: API #: 15-135-25639-00-00
SEC. 34 TWP. 19 S RGE. 26 W
1980 FSL 1980 FEL
Elevation: KB 2246 DF 2244 GL 2241
Date: 22-Mar-2018
Run No.: ONE
Depth Driller: 4300
Depth Logger: 4300
Bottom Logged Interval: 4300
Top Log Interval: 0
Casing Driller: 8 5/8 @ 0
Casing Logger: 0
Bit Size: 7 7/8
Type Fluid in Hole: WATER
Density: 8.4
Viscosity: 28
Max. Rec. Temp.: 110
Equipment: 10-1
Recorded By: M. HOLLOWAY
Witnessed By: MR. DAVID SCHAEN

All Calculations and Interpretations are opinions based on inferences from electrical or other measurements and are correct 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, in connection with or arising out of 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

THANK YOU FOR USING
PERF-TECH WIRELINE SERVICES, INC.
(785) 623-3969

BAZINE KS (DD) RD,
6 SOUTH 3/4 WEST,
SOUTH INTO.

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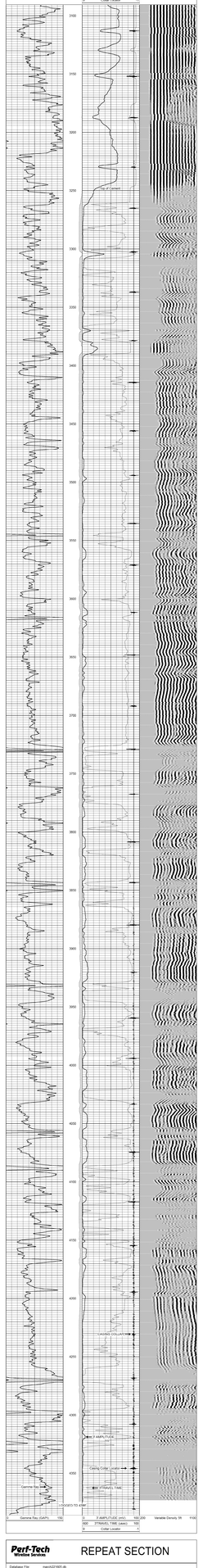
MAIN PASS

Database File: mwd22180f.dlis
Dataset Pathname: pass1
Presentation Format: Tvd
Dataset Creation: Tue Mar 22 09:32:22 2018 by Log 7.0 f31
Charted by: Depth in Feet scaled 1:240

0 Gamma Ray (GAPI) 150 | 0 P-AMPLITUDE (mV) 100 200 | Variable Density 5ft F100
000 3TRAVEL TIME (usec) 100
0 Collar Locator 1



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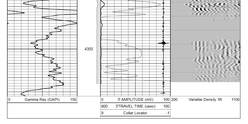
REPEAT SECTION

Database File: mwd22180f.dlis
Dataset Pathname: repeat2
Presentation Format: Tvd
Dataset Creation: Tue Mar 22 09:25:57 2018 by Log 7.0 f31
Charted by: Depth in Feet scaled 1:240

0 Gamma Ray (GAPI) 150 | 0 P-AMPLITUDE (mV) 100 200 | Variable Density 5ft F100
000 3TRAVEL TIME (usec) 100
0 Collar Locator 1



0 Gamma Ray (GAPI) 150 | 0 P-AMPLITUDE (mV) 100 200 | Variable Density 5ft F100
000 3TRAVEL TIME (usec) 100
0 Collar Locator 1