Perf-Tech
Wireline Services

DUAL RECEIVER CEMENT BOND LOG

Company	AMERICAN WARRIOR, INC.		
Well	MELVIN No.2-16 UNIT		
Field	MANTZ SOUTHEAST		
County	NESS	State	KANSAS

Company AMERICAN WARRIOR, INC.
Well MELVIN No.2-16 UNIT
Field MANTZ SOUTHEAST
County NESS
State KANSAS

Location: API # : 15-135-25,885-00-00

900' FSL & 2675' FWL

SEC 16 TWP 18S RGE 21W

Other Services

Permanent Datum	GROUND LEVEL	Elevation	2167	Elevation K.B. 2175 D.F. G.L. 2167
Log Measured From	K.B. 8' A.G.L.			
Drilling Measured From	KELLY BUSHING			

Date	SEPT 22, 2015		
Run Number	ONE		
Depth Driller	4265		
Depth Logger	4260		
Bottom Logged Interval	4259		
Top Log Interval			
Open Hole Size			
Type Fluid	WATER		
Density / Viscosity			
Max. Recorded Temp.	119F		
Estimated Cement Top			
Time Well Ready			
Time Logger on Bottom			
Equipment Number	PT-05		
Location	HAYS		
Recorded By	BRAD LEIKER		
Witnessed By	MR. SCOTT CORSAIR		

Borehole Record				Tubing Record			
Run Number	Bit	From	To	Size	Weight	From	To
ONE	12.25	00	220				
TWO	7.875	00	4265				

Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String	8 5/8	23#	00	220
Prot. String				
Production String	5 1/2	15.5#	00	4260
Liner				

<<< Fold Here >>>

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

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

BAZINE KS, EAST TO FF RD,
2 NORTH, 1/2 EAST,
NORTH INTO.

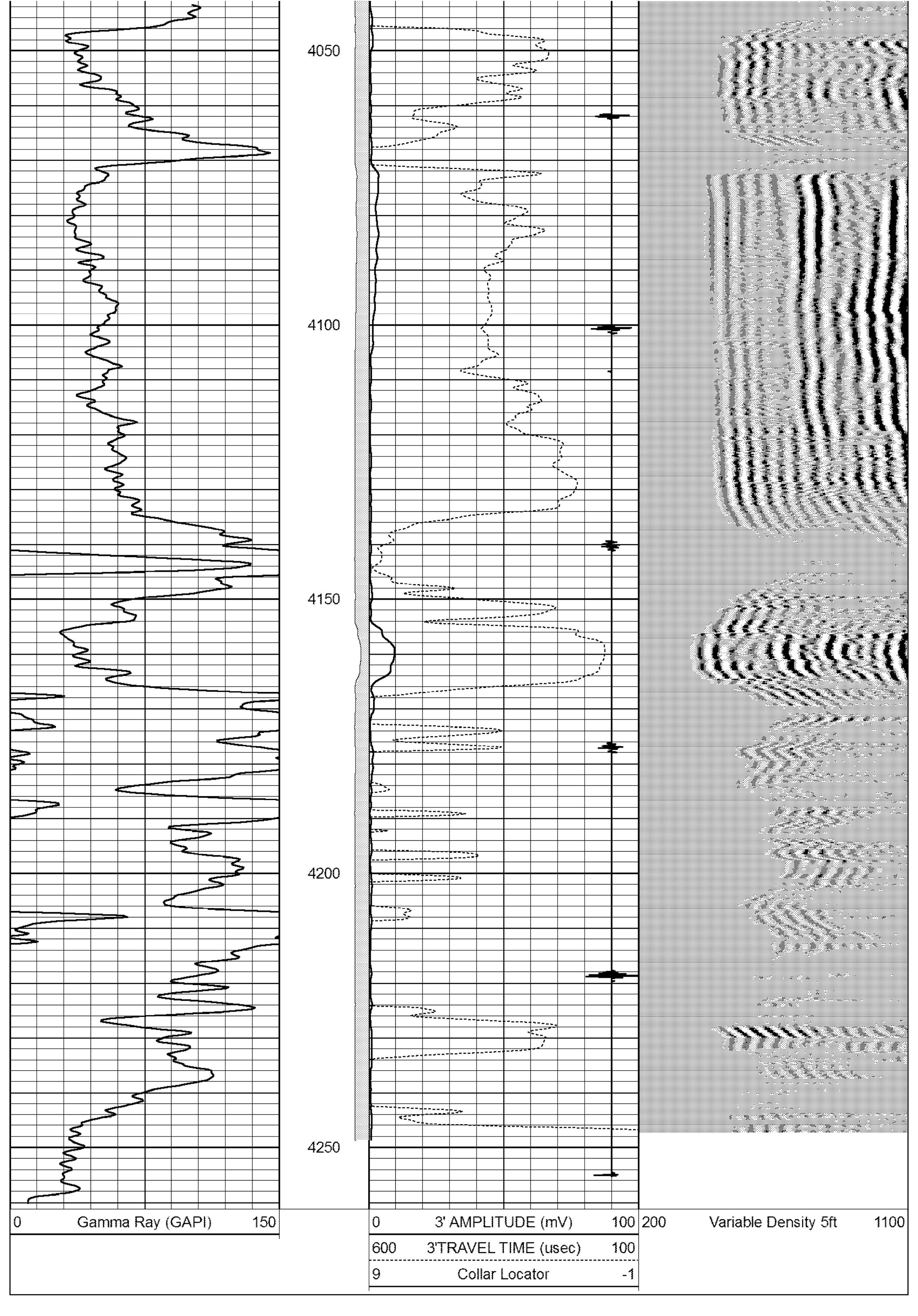
Perf-Tech
Wireline Services

MAIN PASS

Database File: sept221505.db
Dataset Pathname: pass3
Presentation Format: 3x5
Dataset Creation: Tue Sep 22 08:26:57 2015 by Log 7.0 B1
Charted by: Depth in Feet scaled 1:240

Perf-Tech
Wireline Services

REPEAT SECTION

Database File: sept221505.db
Dataset Pathname: pass2
Presentation Format: 3x5
Dataset Creation: Tue Sep 22 08:19:34 2015 by Log 7.0 B1
Charted by: Depth in Feet scaled 1:240