J-W WIRELINE COMPANY

GAMMA RAY CCL
CEMENT BOND VDL
no openhole log.

Company	GREAT WESTERN OIL & GAS LLC.
Well	GUSTAFSON 31-12
Field	WATTENBERG
County	WELD
State	CO

Company GREAT WESTERN OIL & GAS LLC.
Well GUSTAFSON 31-12
Field WATTENBERG
County WELD State CO

Location: API # : 05-123-32957
1313' FNL X 1497' FWL
1982' FNL X 676' FWL SWNW
SEC 31 TWP 7N RGE 65W

Other Services

Permanent Datum GL Elevation 4825
Log Measured From KB
Drilling Measured From KB

Elevation
K.B. 4841
D.F. 4840
G.L. 4825

Date	MARCH-21-2011
Run Number	ONE
Depth Driller	7600
Depth Logger	7507
Bottom Logged Interval	7504
Top Log Interval	1700
Open Hole Size	---------------
Type Fluid	WATER
Density / Viscosity	---------------
Max. Recorded Temp.	210 F
Estimated Cement Top	2540
Time Well Ready	---------------
Time Logger on Bottom	---------------
Equipment Number	581
Location	STERLING CO
Recorded By	MIKE MEISNER
Witnessed By	JAY PAPE

Borehole Record				Tubing Record			
Run Number	Bit	From	To	Size	Weight	From	To

Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String				
Prot. String				
Production String	4.5			
Liner				

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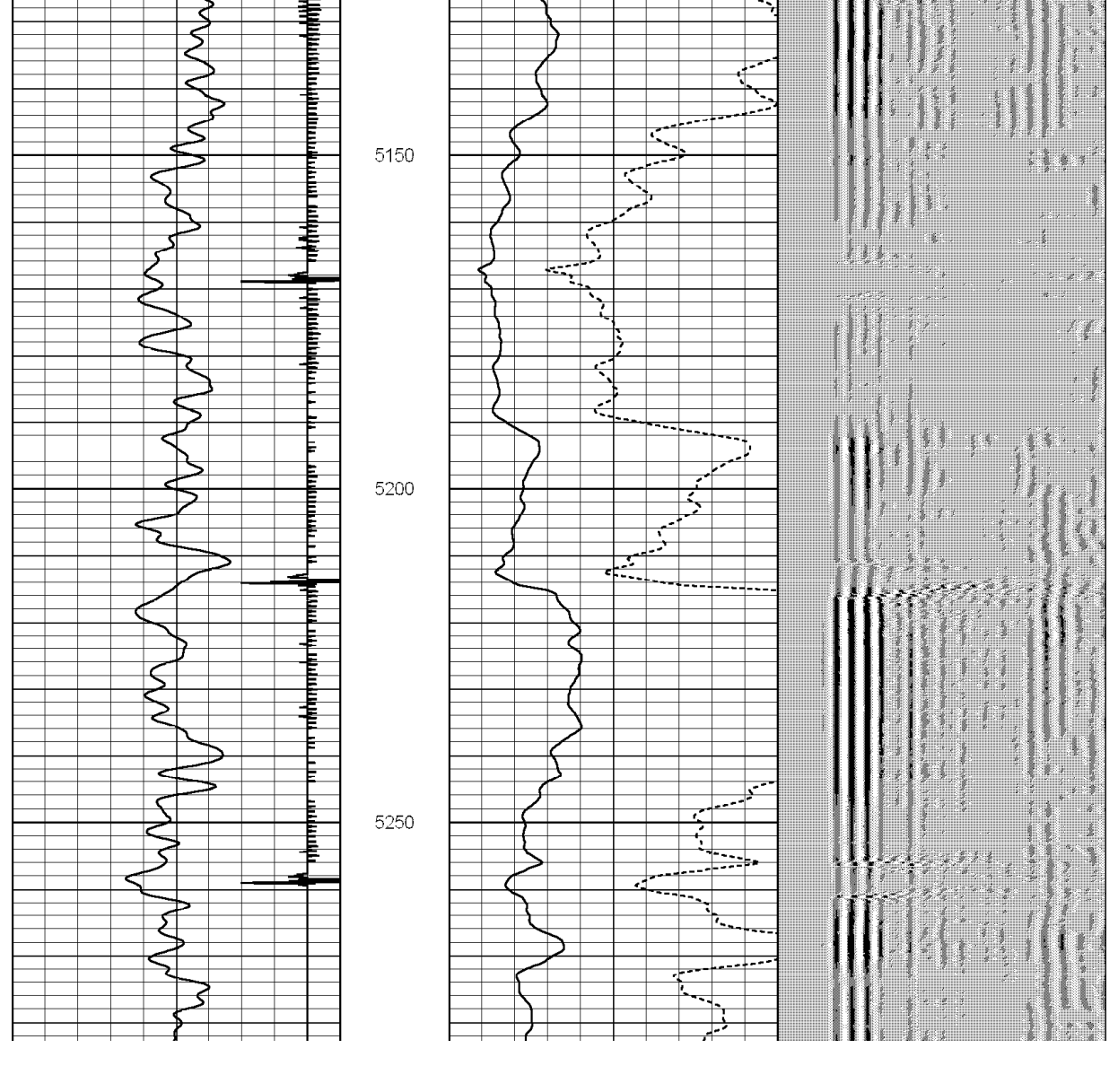
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs,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

NO OPENHOLE LOG ON THIS WELL.

Database File: gustafson 31-12.db
Dataset Pathname: pass3
Presentation Format: cblx
Dataset Creation: Mon Mar 21 14:05:14 2011 by Log Std Casedhole 07122
Charted by: Depth in Feet scaled 1:240

Database File: gustafson 31-12.db
Dataset Pathname: pass2
Presentation Format: cblx
Dataset Creation: Mon Mar 21 13:36:39 2011 by Log Std Casedhole 07122
Charted by: Depth in Feet scaled 1:240



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0 GR (GAPI) 150
-9 CCL 1
0 AMP3 (mV) 100
0 AMP3 (mV) 30
200 Variable Density 1200