GAMMA RAY CCL
CEMENT BOND VDL

J-W WIRELINE COMPANY

Company	GREAT WESTERN OIL & GAS LLC.
Well	BINDER 2-4-20
Field	WATTENBERG
County	WELD
State	CO

Company GREAT WESTERN OIL & GAS LLC.
Well BINDER 2-4-20
Field WATTENBERG
County WELD State CO

Location: API #: 05-123-32968
SHL: 2479' FSL & 2262' FWL NE SW
BHL: 2572' FSL & 1220' FWL NE SW
SEC 20 TWP 4N RGE 67W

Other Services

Permanent Datum	GL	Elevation	4902
Log Measured From	KB		
Drilling Measured From	KB		

Elevation
K.B. 4916
D.F. 4915
G.L. 4902

Date	FEB-16
Run Number	ONE
Depth Driller	7535
Depth Logger	7440
Bottom Logged Interval	7437
Top Log Interval	2000
Open Hole Size	----------------
Type Fluid	WATER
Density / Viscosity	----------------
Max. Recorded Temp.	215 F
Estimated Cement Top	2285
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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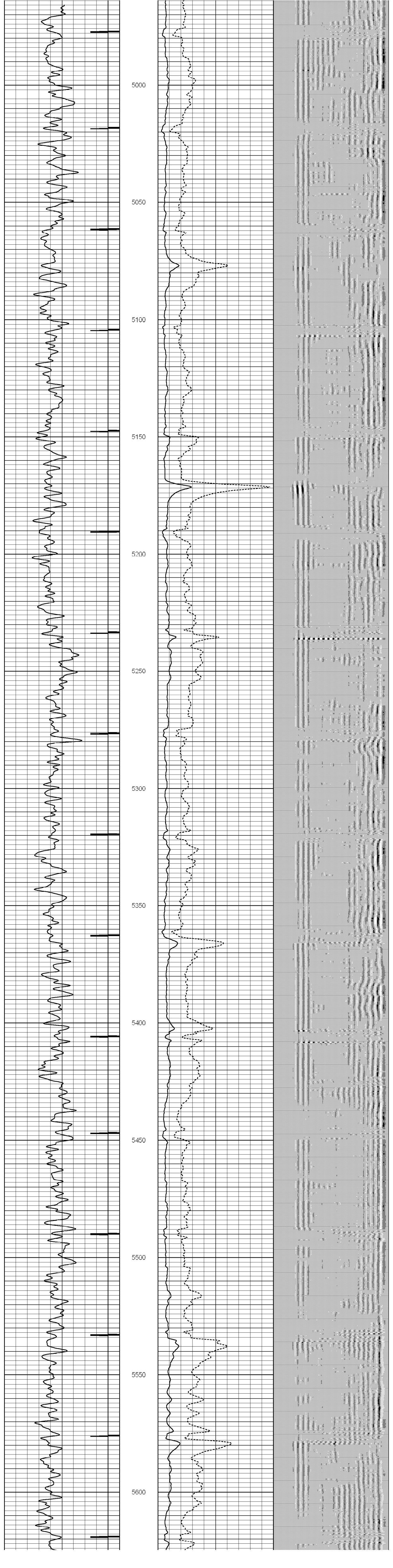
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, 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

CORRECTED UP 2' TO PSI OPENHOLE DATED JAN-17-2012

Database File: binder 2-4-20.db
Dataset Pathname: pass3
Presentation Format: scbl_dr
Dataset Creation: Thu Feb 16 08:05:03 2012 by Log Std Casedhole 07122
Charted by: Depth in Feet scaled 1:240

Database File: binder 2-4-20.db
Dataset Pathname: pass2
Presentation Format: scbl_dr
Dataset Creation: Thu Feb 16 07:38:22 2012 by Log Std Casedhole 07122
Charted by: Depth in Feet scaled 1:240



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6950
7000
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7150
7200
7250
7300
7350
7400
7450
9
Collar Locator
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0
Gamma Ray
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0
Amplitude (mV)
100
200
VDL
1200