J-W WIRELINE COMPANY

GAMMA RAY CCL
CEMENT BOND VDL

Company	GREAT WESTERN OIL & GAS LLC.
Well	BINDER 24-20
Field	WATTENBERG
County	WELD
State	CO

Company GREAT WESTERN OIL & GAS LLC.
Well BINDER 24-20
Field WATTENBERG
County WELD State CO

Location: API # : 05-123-32772
SHL: 2464' FSL & 2262' FWL NESW
BHL: 753' FSL & 1897' FWL SESW
SEC 20 TWP 4N RGE 67W

Other Services

			Elevation
Permanent Datum	GL	Elevation 4909	K.B. 4923
Log Measured From	KB		D.F. 4922
Drilling Measured From	KB		G.L. 4909

Date	FEB-22-2012
Run Number	ONE
Depth Driller	7755
Depth Logger	7673
Bottom Logged Interval	7670
Top Log Interval	2000
Open Hole Size	------------------
Type Fluid	WATER
Density / Viscosity	------------------
Max. Recorded Temp.	215 F
Estimated Cement Top	2736
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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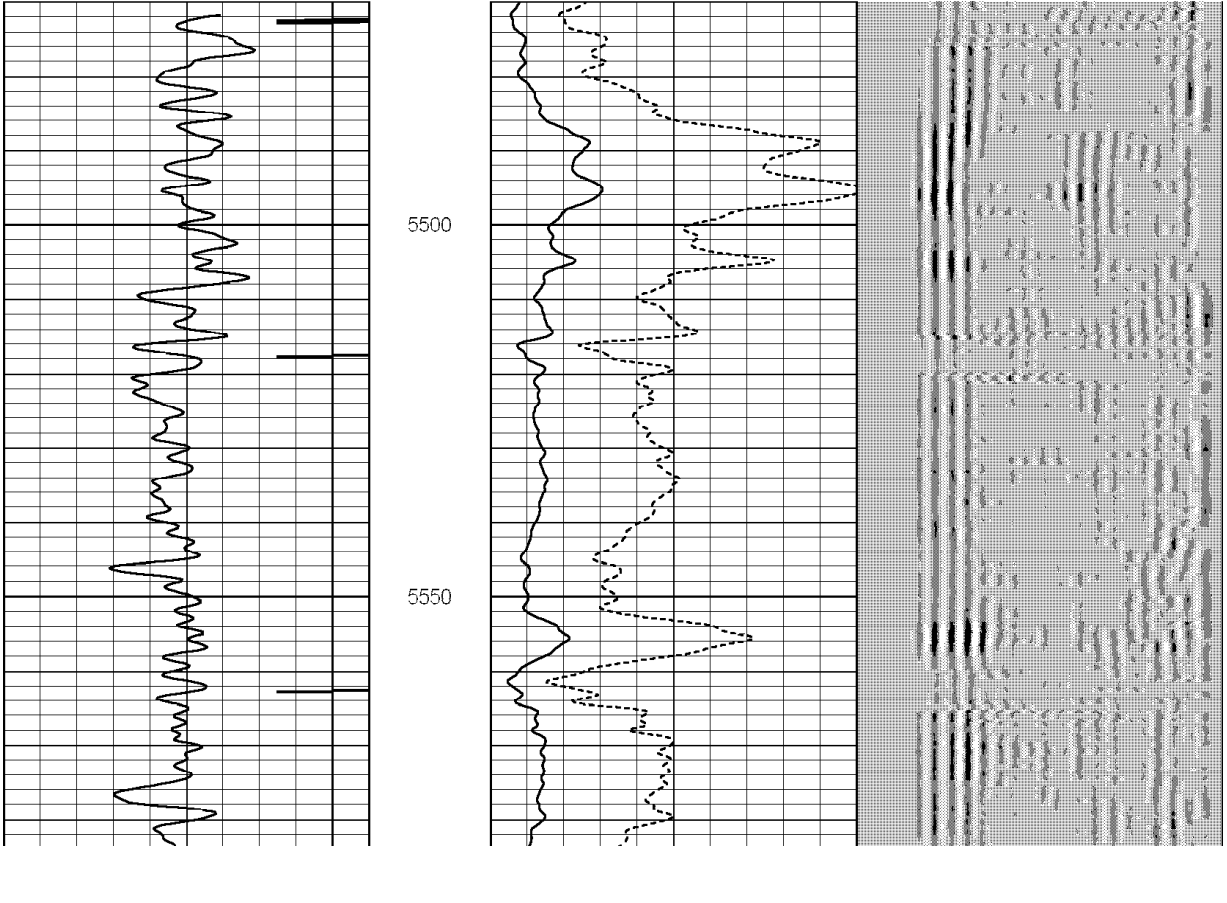
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, 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 FEB-1-2012

Database File: binder 24-20.db
Dataset Pathname: pass3
Presentation Format: scbl_dr
Dataset Creation: Wed Feb 22 08:29:29 2012 by Log Std Casedhole 07122
Charted by: Depth in Feet scaled 1:240

Database File: binder 24-20.db
Dataset Pathname: pass2
Presentation Format: scbl_dr
Dataset Creation: Wed Feb 22 08:08:06 2012 by Log Std Casedhole 07122
Charted by: Depth in Feet scaled 1:240



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9 Collar Locator -1
0 Gamma Ray 180
0 Amplitude (mV) 100
200 VDL 1200