Company	GREAT WESTERN OIL & GAS LLC.
Well	COULSON 2-13
Field	WATTENBERG
County	WELD
State	CO

J-W WIRELINE COMPANY

GAMMA RAY CCL
CEMENT BOND VDL

Company GREAT WESTERN OIL & GAS LLC.
Well COULSON 2-13
Field WATTENBERG
County WELD State CO
Location: API # : 05-123-31930
SHL: 1266' FSL & 1547' FWL SESW
BHL: 1998' FSL & 648' FWL NWSW
SEC 2 TWP 4N RGE 67W

Other Services

Permanent Datum	GL	Elevation	4740	Elevation
Log Measured From	KB			K.B. 4756
Drilling Measured From	KB			D.F. 4755
				G.L. 4740

Date	DEC-16-2010
Run Number	ONE
Depth Driller	7591
Depth Logger	7550
Bottom Logged Interval	7547
Top Log Interval	2400
Open Hole Size	------------------
Type Fluid	WATER
Density / Viscosity	------------------
Max. Recorded Temp.	215 F
Estimated Cement Top	2780
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 1/2			
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 DOWN 2' TO PSI OPENHOLE DATED DEC-11-2010

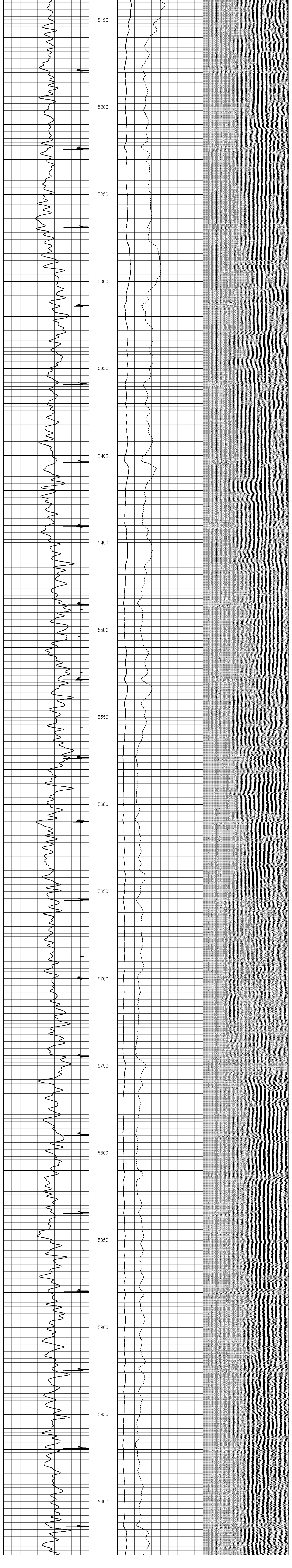
Database File: coulson 2-13.db
Dataset Pathname: pass3
Presentation Format: cblx
Dataset Creation: Thu Dec 16 08:18:10 2010 by Log Std Casedhole 07122
Charted by: Depth in Feet scaled 1:240

0 GR (GAPI) 110 | 0 AMP3 (mV) 100 | 200 Variable Density 1200
-9 CCL 1 | 0 AMP3 (mV) 30

0 GR (GAPI) 110 | 0 AMP3 (mV) 100 | 200 Variable Density 1200
-9 CCL 1 | 0 AMP3 (mV) 30

Database File: coulson 2-13.db
Dataset Pathname: pass2
Presentation Format: cblx
Dataset Creation: Thu Dec 16 07:47:24 2010 by Log Std Casedhole 07122
Charted by: Depth in Feet scaled 1:240

0 GR (GAPI) 130 | 0 AMP3 (mV) 100 | 200 Variable Density 1200
-9 CCL 1 | 0 AMP3 (mV) 30



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7350
7400
7450
7500
7550
0 GR (GAPI) 130
-9 CCL 1
0 AMP3 (mV) 100
0 AMP3 (mV) 30
200 Variable Density 1200