J-W WIRELINE COMPANY

GAMMA RAY CCL CEMENT BOND VDL

Company GREAT WESTERN OIL & GAS LLC
Well HEINZE 31-43
Field WATTENBERG
County WELD
State CO

Company GREAT WESTERN OIL & GAS LLC
Well HEINZE 31-43
Field WATTENBERG
County WELD State CO
API #: 05-123-29746
Location: 1948' FSL & 652' FEL
NE SE
SEC 31 TWP 7N RGE 63W
Other Services

Permanent Datum	GL	Elevation 4759	Elevation	K.B. 4771 D.F. 4770 G.L. 4759
Log Measured From	KB			
Drilling Measured From	KB			

Date	AUG-30-2010
Run Number	ONE
Depth Driller	7086
Depth Logger	7036
Bottom Logged Interval	7034
Top Log Interval	2500
Open Hole Size	------------
Type Fluid	WATER
Density / Viscosity	------------
Max. Recorded Temp.	209 F
Estimated Cement Top	2925
Time Well Ready	------------
Time Logger on Bottom	------------
Equipment Number	581
Location	STERLING CO
Recorded By	MIKE MEISNER
Witnessed By	JAY PAPE

Borehole Record

Run Number	Bit	From	To

Tubing Record

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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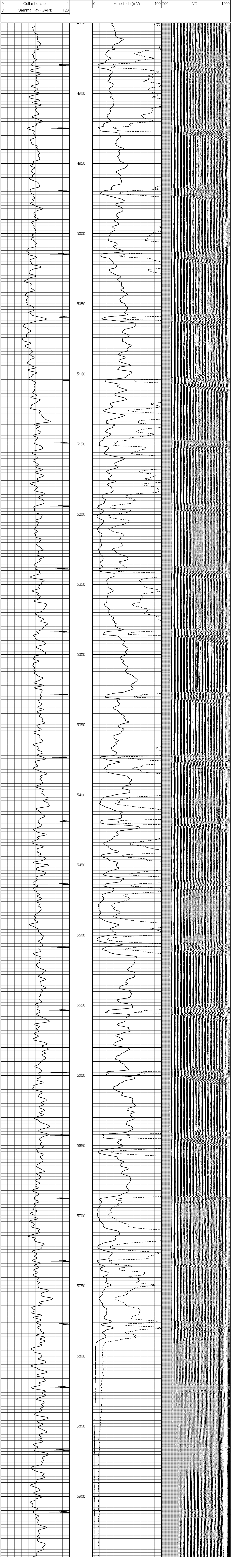
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, 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 7' TO PSI OPENHOLE LOG DATED AUGUST-27-2010

Database File:	heinze 31-43.db
Dataset Pathname:	pass6
Presentation Format:	scbl_dr
Dataset Creation:	Mon Aug 30 10:54:26 2010 by Log Std Casedhole 07122
Charted by:	Depth in Feet scaled 1:240

Database File:	heinze 31-43.db
Dataset Pathname:	pass5
Presentation Format:	scbl_dr
Dataset Creation:	Mon Aug 30 10:19:52 2010 by Log Std Casedhole 07122
Charted by:	Depth in Feet scaled 1:240



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7000
9 Collar Locator -1
0 Gamma Ray (GAPI) 120
0 Amplitude (mV) 100
200 VDL 1200