GAMMA RAY CCL
CEMENT BOND VDL

J-W WIRELINE COMPANY

Company	KERR-MCGEE OIL & GAS ONSHORE LP
Well	SEC FOUR 32-4
Field	WATTENBERG
County	WELD
State	COLO

Company KERR-MCGEE OIL & GAS ONSHORE LP
Well SEC FOUR 32-4
Field WATTENBERG
County WELD State COLO

Location: API #: 05-123-29463-00
SHL: 1726' FSL & 1602' FWL NESW
(EST) BHL: 2588' FSL & 45' FWL NWSW
SEC 4 TWP 1N RGE 68W

Other Services

Permanent Datum	GL	Elevation 5045	Elevation K.B. 5060 D.F. 5059 G.L. 5045
Log Measured From	KB		
Drilling Measured From	KB		

Date	AUG-6-2009
Run Number	ONE
Depth Driller	8600
Depth Logger	8544
Bottom Logged Interval	8524
Top Log Interval	3320
Open Hole Size	
Type Fluid	WATER
Density / Viscosity	
Max. Recorded Temp.	262
Estimated Cement Top	3434
Time Well Ready	
Time Logger on Bottom	
Equipment Number	2829
Location	STERLING
Recorded By	KYLE GIRDLER
Witnessed By	LEWIS CAMP

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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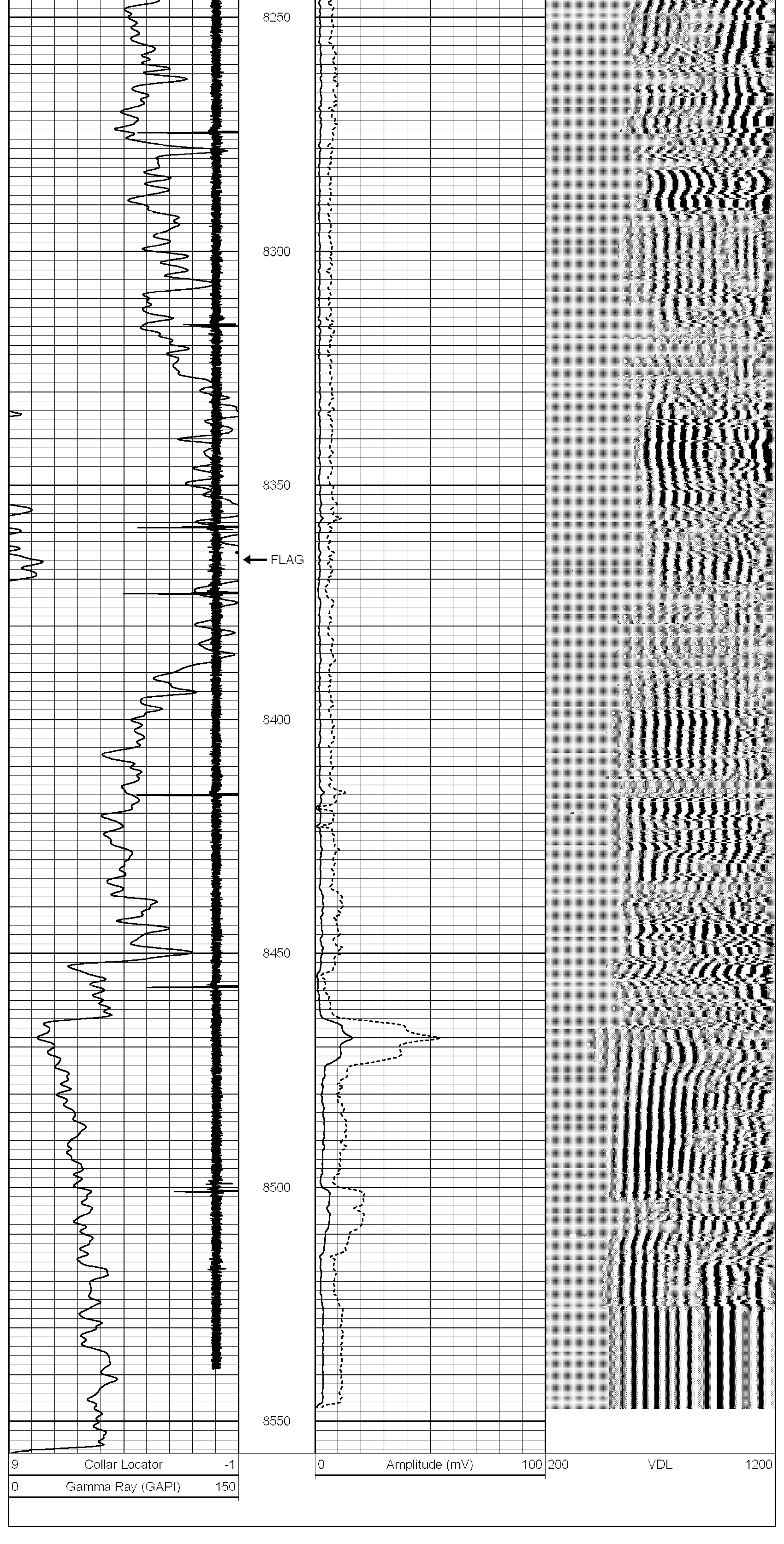
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, 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 DOWN 6' TO PSI OPENHOLE LOG DATED JUL-12-2009

Database File: sec four 32-4.db
Dataset Pathname: pass6
Presentation Format: scbl_dr
Dataset Creation: Thu Aug 06 09:11:44 2009 by Log Std Casedhole 07122
Charted by: Depth in Feet scaled 1:240

Database File: sec four 32-4.db
Dataset Pathname: pass5
Presentation Format: scbl_dr
Dataset Creation: Thu Aug 06 08:34:23 2009 by Log Std Casedhole 07122
Charted by: Depth in Feet scaled 1:240

Database File:	sec four 32-4.db
Dataset Pathname:	pass4
Presentation Format:	scbl_dr
Dataset Creation:	Thu Aug 06 08:28:23 2009 by Log Std Casedhole 07122
Charted by:	Depth in Feet scaled 1:240