J-W WIRELINE COMPANY

GAMMA RAY CCL
CEMENT BOD VDL

Company	KERR-MCGEE OIL & GAS ONSHORE LP
Well	BULTHAUP 1-6
Field	WATTENBERG
County	WELD
State	COLO

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Location: API #: 05-123-26881-00
SHL: 712' FNL & 597' FEL NE NE
BHL: 717' FNL & 555' FEL NE NE
SEC 6 TWP 1N RGE 68W

Other Services

			Elevation
Permanent Datum	GL	Elevation 4983	K.B. 4997
Log Measured From	KB		D.F. 4996
Drilling Measured From	KB		G.L. 4983

Date	10-29-2008	
Run Number	ONE	SUSSEX
Depth Driller	8275	
Depth Logger	8205	
Bottom Logged Interval	8204	5000
Top Log Interval	5000	3000
Open Hole Size		
Type Fluid	WATER	
Density / Viscosity		
Max. Recorded Temp.	260	
Estimated Cement Top	3130	
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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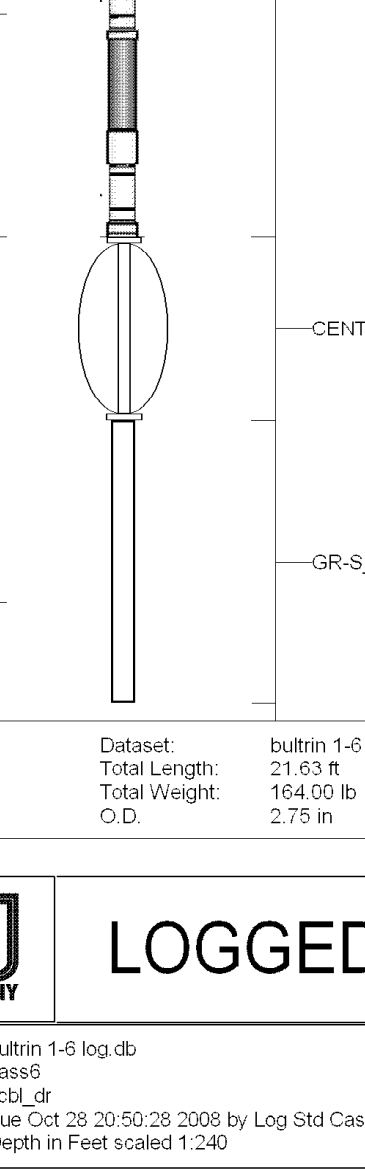
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, 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 0CT-12-2008

Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
			CCL-S_101 (101)	2.92	1.69	11.00
CCL	18.71					
			CENT-TEKCO (101)	2.73	2.75	10.00
WVFS1 WVFS2 WVFS3 WVFS4 WVFS5 WVFS6 WVFS7 WVFS8 WVF3FT WVF5FT	11.94 11.94 11.94 11.94 11.94 11.94 11.94 11.94 11.19 10.19		SCBL-TEKCO-CT (101) TEKCO 2.75 RIB - CT	9.08	2.75	108.00
WVFCAL	6.90					
			CENT-TEKCO (102)	2.73	2.75	10.00
			GR-S_101 (101)	4.17	1.69	25.00
GR	1.50					

Dataset: bultrin 1-6 log.db: field/well/run1/pass6
Total Length: 21.63 ft
Total Weight: 164.00 lb
O.D. 2.75 in

J-W WIRELINE COMPANY

LOGGED UNDER 1000 PSI

Database File: bultrin 1-6 log.db
Dataset Pathname: pass6
Presentation Format: scbl_dr
Dataset Creation: Tue Oct 28 20:50:28 2008 by Log Std Casedhole 07122
Charted by: Depth in Feet scaled 1:240

9	Collar Locator	-1	0	Amplitude (mV)	100
0	Gamma Ray (GAPI)	200	200	VDL	1200
0	Line Speed (ft/min)	100			

9	Collar Locator	-1	0	Amplitude (mV)	100
0	Gamma Ray (GAPI)	200	200	VDL	1200
0	Line Speed (ft/min)	100			

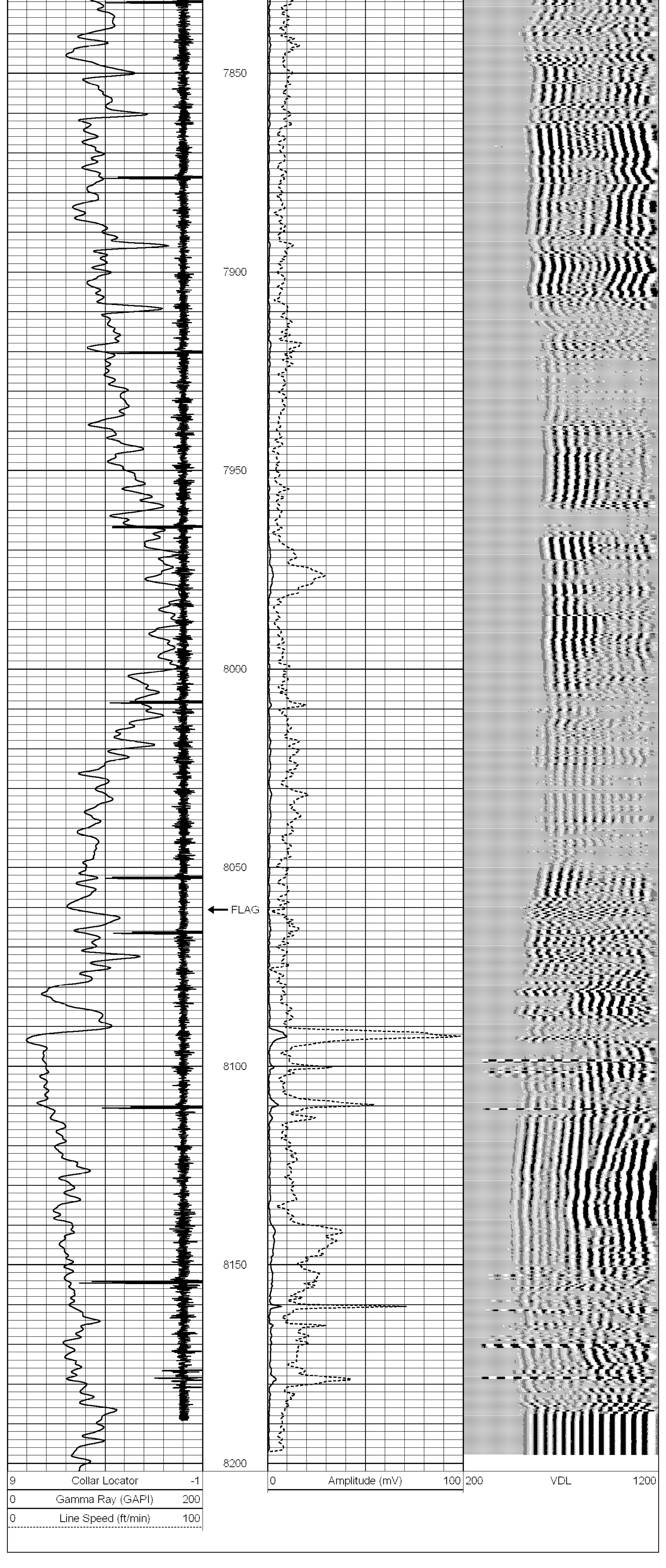
Database File: bultrin 1-6 log.db
Dataset Pathname: pass5
Presentation Format: scbl_dr
Dataset Creation: Tue Oct 28 20:14:12 2008 by Log Std Casedhole 07122
Charted by: Depth in Feet scaled 1:240

9	Collar Locator	-1	0	Amplitude (mV)	100
0	Gamma Ray (GAPI)	200	200	VDL	1200
0	Line Speed (ft/min)	100			

9	Collar Locator	-1		
0	Gamma Ray (GAPI)	200		
0	Line Speed (ft/min)	100		
0	Amplitude (mV)	100		
200	VDL	1200		

Database File: bultrin 1-6 log.db
Dataset Pathname: pass4
Presentation Format: scbl_dr
Dataset Creation: Tue Oct 28 20:08:37 2008 by Log Std Casedhole 07122
Charted by: Depth in Feet scaled 1:240

9	Collar Locator	-1		
0	Gamma Ray (GAPI)	200		
0	Line Speed (ft/min)	100		
0	Amplitude (mV)	100		
200	VDL	1200		



9	Collar Locator	-1		
0	Gamma Ray (GAPI)	200		
0	Line Speed (ft/min)	100		
0	Amplitude (mV)	100		
200	VDL	1200		