CEMENT BOND
GAMMA RAY
COLLAR CORRELATION LOG

J-W WIRELINE COMPANY

Company	NOBLE ENERGY INC.
Well	JESSER USX S 03-06
Field	WATTENBERG
County	WELD
State	COLORADO

Company NOBLE ENERGY INC.
Well JESSER USX S 03-06
Field WATTENBERG
County WELD State COLORADO
Location: API # : 05-123-31156-00
1950' FNL & 1900' FWL
SE NW
SEC. 3 TWP. 4N RGE. 68W
SEC TWP RGE

Other Services
NONE

Permanent Datum	GROUND LEVEL	Elevation	5077	Elevation
Log Measured From	KELLY BUSHING			K.B. 5090
Drilling Measured From	KELLUY BUSHING			D.F. 5090 G.L. 5077

Date	02-JUNE-2009
Run Number	ONE
Depth Driller	7871
Depth Logger	7795
Bottom Logged Interval	7794
Top Log Interval	2100
Open Hole Size	7 7/8
Type Fluid	WATER
Density / Viscosity	--
Max. Recorded Temp.	265
Estimated Cement Top	2230
Time Well Ready	--
Time Logger on Bottom	--
Equipment Number	2405/TECKO
Location	BRIGHTON
Recorded By	HAYES
Witnessed By	MR. MITCH TRIMBLE

Borehole Record				Tubing Record			
Run Number	Bit	From	To	Size	Weight	From	To

Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String	8 5/8	24 #	SURFACE	563
Prot. String				
Production String	4.5	11.6 #	SURFACE	7862
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

LOG CORRELATED TO CD, CN, ML LOG
DATED 26-MAY-2010

LOG SPLIT FOR CORRELATION PURPOSES

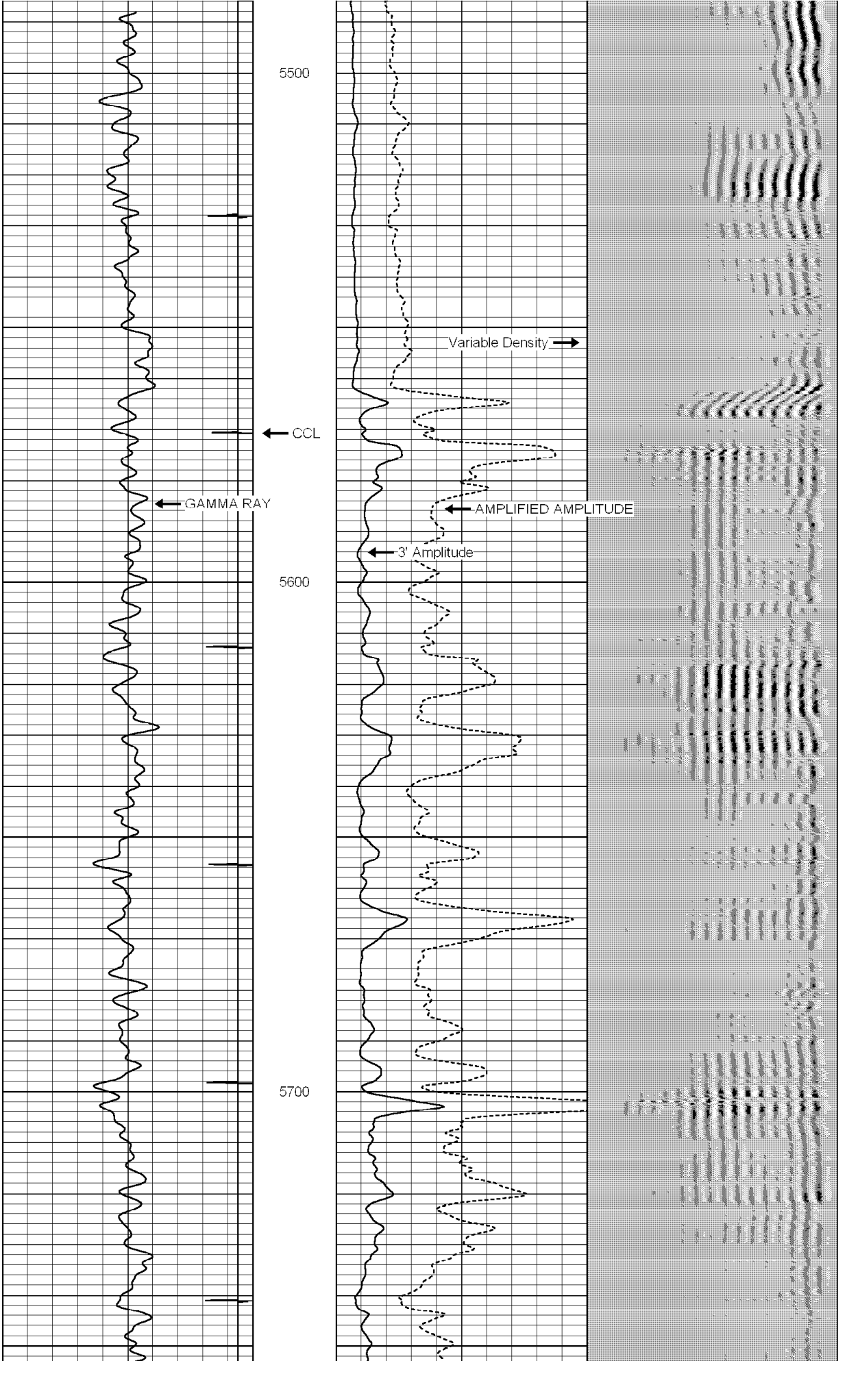
Database File: jesser us s 03-06.db
Dataset Pathname: pass2
Presentation Format: cblx
Dataset Creation: Wed Jun 02 14:45:20 2010 by Log Std Casedhole 08121
Charted by: Depth in Feet scaled 1:240

30	GAMMA RAY (GAPI)	130	0	AMPLITUDE (mV)	100	200	Variable Density	1200
12	CCL	-0.75	0	AMPLIFIED AMPLITUDE (mV)	30			
300	TT3 (usec)	200						

30	GAMMA RAY (GAPI)	130	0	AMPLITUDE (mV)	100	200	Variable Density	1200
12	CCL	-0.75	0	AMPLIFIED AMPLITUDE (mV)	30			
300	TT3 (usec)	200						

Database File: jesser us s 03-06.db
Dataset Pathname: pass1
Presentation Format: cblx
Dataset Creation: Wed Jun 02 14:11:03 2010 by Log Std Casedhole 08121
Charted by: Depth in Feet scaled 1:240

0	GAMMA RAY (GAPI)	200	0	AMPLITUDE (mV)	100	200	Variable Density	1200
12	CCL	-0.75	0	AMPLIFIED AMPLITUDE (mV)	30			
300	TT3 (usec)	200						



5800
5900
6000
6100
6200
6300
6400
6500
6600
6700
6800
Marker Joint
6900
7000
7100
Marker Joint
7200
7300
7400
7500
7600
Marker Joint
7700
CCL
GAMMA RAY
3' Amplitude
Variable Density
AMPLIFIED AMPLITUDE
0 GAMMA RAY (GAPI) 200
12 CCL -0.75
300 TT3 (usec) 200
0 AMPLITUDE (mV) 100
0 AMPLIFIED AMPLITUDE (mV) 30
200 Variable Density 1200