BRAN-DEX

WIRELINE SERVICES

CEMENT BOND
GAMMA RAY
COLLAR CORRELATION LOG

Company NOBLE ENERGY PRODUCTION Inc.
Well CHEWY B 23-23
Field WATTENBERG
County WELD
State COLORADO

Company NOBLE ENERGY PRODUCTION Inc.
Well CHEWY B 23-23
Field WATTENBERG
County WELD State COLORADO

Location: API # : 05-123-25191-00
SHL: 1870'FSL &788' FEL NE SE
BHL:1200'FSL &1420'FEL SW SE
SEC.23 TWP.5 N RGE.64 W
SEC 23 TWP 5 N RGE 64 W

Other Services
PULSE NEUTRON LOG

Permanent Datum GROUND LEVEL Elevation 4593
Log Measured From KELLY BUSHING
Drilling Measured From KELLY BUSHING

Elevation
K.B. 4607
D.F. 4606
G.L. 4593

Date	11-JUNE-2007		
Run Number	ONE		
Depth Driller	6967		
Depth Logger	6926		
Bottom Logged Interval	6919		
Top Log Interval	2274'		
Open Hole Size	7 7/8		
Type Fluid	WATER		
Density / Viscosity	---		
Max. Recorded Temp.	240		
Estimated Cement Top	2410		
Time Well Ready	---		
Time Logger on Bottom	---		
Equipment Number	467/WHITE		
Location	BRIGHTON		
Recorded By	HAYES		
Witnessed By	MR.ARMSTRONG		

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	499'
Prot. String				
Production String	4.5	11.6	SURFACE	TOTAL DEPTH
Liner				

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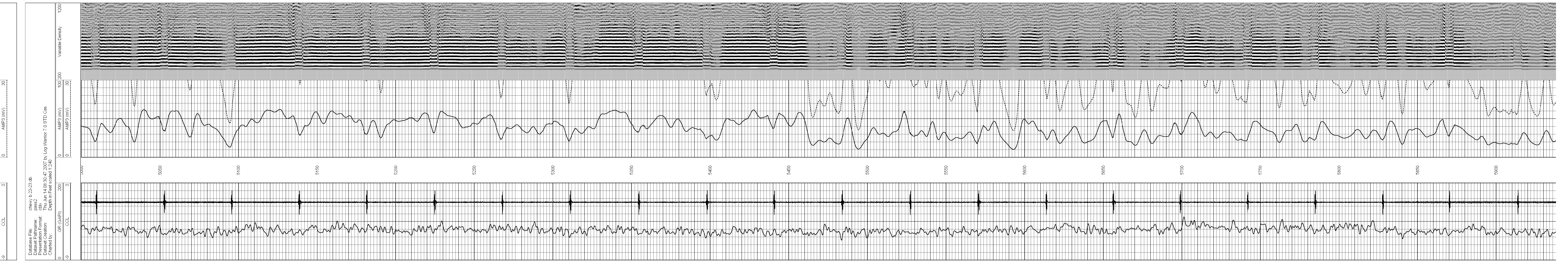
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, 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 JUNE-02-2007
LOG SPLI FOR CORRELATION PURPOSES

Database File:	chewy b 23-23.db
Dataset Pathname:	pass3
Presentation Format:	cblx
Dataset Creation:	Thu Jun 14 09:05:52 2007 by Log Warrior 7.0 STD Cas
Charted by:	Depth in Feet scaled 1:240

Database File:	chewy b 23-23.db
Dataset Pathname:	pass2
Presentation Format:	cblx
Dataset Creation:	Thu Jun 14 08:30:47 2007 by Log Warrior 7.0 STD Cas
Charted by:	Depth in Feet scaled 1:240



5950
6000
6050
6100
6150
6200
6250
6300
6350
6400
Flag Joint
6450
6500
6550
6600
6650
6700
Flag Joint
6750
6800
Variable Density
3' Amplitude
Amplfied Amplitude
6850
CCL
Gamma Ray
6900
0 GR (GAPI) 200
-9 CCL 3
0 AMP3 (mV) 100
0 AMP3 (mV) 30
200 Variable Density 1200