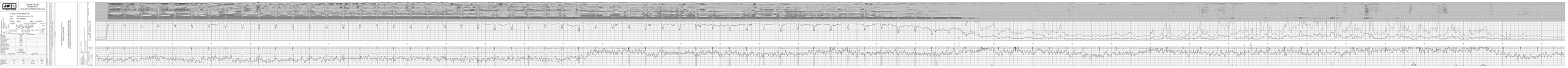

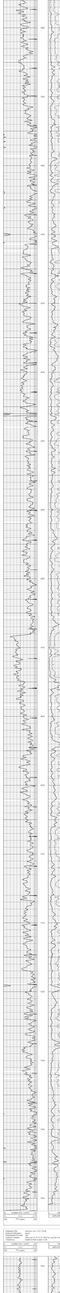

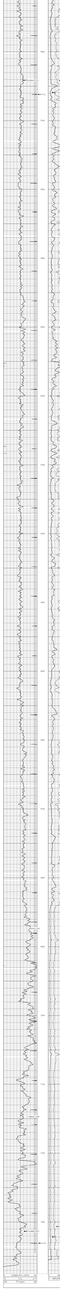

J-W WIRELINE COMPANY

CEMENT BOND
GAMMARAY
COLLAR CORRELATION LOG

Company	NOBLE ENERGY INC.		
Well	SHURVIEW USX N 03-17D		
Field	WATTENBERG		
County	WELD	State	COLORADO
Location:	API #: 05-123-30554-00 SHL: 2086' FNL & 1928' FEL SW/NE BHL: 1458' FNL & 1197' FEL SE/NE SEC. 3 TWP. 5N RGE. 67W	Other Services	NONE
SEC	TWP	RGE	
Permanent Datum	GROUND LEVEL	Elevation 4874	Elevation K.B. 4887 D.F. 4887 G.L. 4874
Log Measured From	KELLY BUSHING		
Drilling Measured From	KELLY BUSHING		

Company	NOBLE ENERGY INC.	
Well	SHURVIEW USX N 03-17D	
Field	WATTENBERG	
County	WELD	
State	COLORADO	

Date	23-JUNE-2010	SEE COMMENTS
Run Number	ONE	
Depth Driller	7425	
Depth Logger	7365	
Bottom Logged Interval	7364	
Top Log Interval	SURFACE	
Open Hole Size	7 7/8	
Type Fluid	WATER	
Density / Viscosity	--	
Max. Recorded Temp.	230	
Estimated Cement Top	2210	
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	1277
Prot. String				
Production String	4.5	11.6 #	SURFACE	7420
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 DI,GL,GR LOG
DATED 12-JUNE-2010

LOG SPLIT FOR CORRELATION PURPOSES
NO OPENHOLE LOGS FOR TOP HALF OF WELL

Database File:	shurview usx n 03-17d.db
Dataset Pathname:	pass3
Presentation Format:	cblx
Dataset Creation:	Wed Jun 23 10:48:29 2010 by Log Std Casedhole 08121
Charted by:	Depth in Feet scaled 1:240

30 GAMMA RAY (GAPI) 130
12 CCL -0.75
300 TT3 (usec) 200

0 AMPLITUDE (mV) 100
0 AMPLIFIED AMPLITUDE (mV) 30

200 Variable Density 1200

Database File: shurview usx n 03-17d.db
Dataset Pathname: pass2
Presentation Format: cblx
Dataset Creation: Wed Jun 23 10:13:37 2010 by Log Std Casedhole 08121
Charted by: Depth in Feet scaled 1:240