



**GAMMA RAY CCL
CEMENT BOND VDL**

Company NOBLE ENERGY INC.
Well LUCCI BC B01-05
Field WATTENBERG
County WELD State COLORADO

Location: API #: 0512314280
SEC 1 TWP 5N RGE 64W
Permanent Datum GL Elevation 4626
Log Measured From KB
Drilling Measured From KB
Other Services: KB 4626, DF 4625, GL 4618

Date	JUNE 30, 2011						
Run Number	ONE						
Depth Driller	6885						
Depth Logger	3330						
Bottom Logged Interval	3329						
Top Log Interval	SURFACE						
Open Hole Size	7-7/8						
Type Fluid	WATER						
Density / Viscosity	N/A						
Max. Recorded Temp	N/A						
Estimated Cement Top	205						
Time Well Ready	ENSIGN RIG						
Time Logger on Bottom	1-11/16 RED TOOL						
Equipment Number	3342						
Location	45						
Recorded By	GREG NOLAN						
Witnessed By	ERICH ZWAAGSTRA						
Run Number	Bit	From	To	Size	Weight	From	To
Borehole Record							
Tubing Record							
Casing Record	Size	Wgt/Ft	Top	Bottom			
Surface String	8-5/8	24	13	253			
Prot String							
Production String	3-1/2	9.3# N-80	13	6914			

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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

THANK YOU FOR CHOOSING SUPERIOR WELL SERVICES!!!!
LOG CORRELATED TO ADI CEMENT BOND LOG DATED 6-14-89
WCR 59 & WCR 62, E.1, S.3, W.1 INTO

SUPERIOR WELL SERVICES LOG RAN AFTER ANNULAR FILL

Database File: cbl noble lucci bcb 01-05 second log db
Dataset Pathname: pass2
Presentation Format: bond
Dataset Creation: Thu Jun 30 07 45 32 2011 by Log Std Casedhole 10081
Charted by: Depth in Feet scaled 1 240

20	CCL	-1	0	Amplitude (mV)	100 200	VDL	1200
0	Gamma Ray (GAPI)	200	0	Amplified Amplitude (mV)	30		













