



BOND LOG
PAY/CI

company NOBLE ENERGY, INC
sell LUCC:BCB 01-09

WATTENBURG

Category	WELD	State	COLETON IDO
Location: Sec	1 Twp	5N Rge	64W
			Other Services

NE/SE

Element Datum	GROUND LEVEL Elevation	4617'	Elevation
	K R 4627'		

Measure	Measure
negligence	negligence
made by	made by
persons	persons
se	se
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THANK YOU FOR CALLING
NABORS COMPLETION AND PRODUCTION SERVICES CO.
LOG NOT CORROLATED

nblluicbcb19.db
pass1.1
Tue Apr 30 10:36:23 2013 by Calc Std Casedhole 10081

Gamma Ray Calibration Report

1.0000

Cement Bond Log Calibration Report	
Serial Number:	TEKCO-01
Tool Model:	TEKCO-1x2
Performed:	Tue Apr 30 10:14:42 2013

1000 43 ft

Casing Diameter:	4.5	in
	3' Spacing	5' Spacing

Signal Zero:	0.8	0
Calibrated Amplitude:	94.5169	94.5169
Reading at Signal Zero:	0.00017069	0.00042383

Reading at Signal Zero:	0.00917509	0.00942363
Reading in Free Pipe:	1.61637	2.40464

Gain:	58.311	39.4607
Offset:	0.264723	-0.371871

```

Case File:      nbluccibcb19.db
Pathname:      pass1.1
Rotation Format: bond

```

Creation: Tue Apr 30 10:36:23 2013 by Calc Std Casedhole 10081
 by: Depth in Feet scaled 1:240

0	Amplitude (mV)
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Gamma Ray (GAPI)	200	0	Amplified Amplitude (mV)	10
TT3 (usec)	100			
GR (GAPI)	400			

