Company	Noble Energy Production Inc
Well	Lewis C. Camp B 1
Field	Wattenberg
County	Weld
State	Colorado

NUEX WIRELINE

GAMMA RAY / CCL CEMENT BOND VDL

Company: Noble Energy Production Inc.
Well: Lewis C. Camp B 1
Field: Wattenberg
County: Weld
State: Colorado
Location:
Other Services:

Permanent Datum: GL
Log Measured From: KB 10 Ft. Above Perm. Datum
Drilling Measured From: KB

	Elevation
K.B.	4979
D.F.	4968
G.L.	4969

SEC. 30 TWP. 3N RGE. 65W.

Date: May 19, 2006
Run No.: ONE
Depth Driller: 7000
Depth Logger: 7000
Bottom Logged Interval: 6420
Top Logged Interval: 7000
Casing Driller: 4 1/2 @ 7043
Casing Logger: 7043
Bit Size: 3.875
Type Fluid in Hole: water
Density / Viscosity:
Max. Recorded Temp.:
Resistivity: @ Temp.:
Source of Sample:
Rm @ Meas. Temp.:
Rmf @ Meas. Temp.:
Source of Rmf / Rmc:
Rm @ BHT:
Time Since Circulation:
Time Logger on Bottom: 05:20
Equipment Number:
Location:
Recorded By: Darrell Ridgway
Witnessed By: Kevin Kramer

Run Number	ONE
Depth Driller	7000
Schlum. Depth	7000
Bottom Logged Interval	6420
Top Logged Interval	7000
Type Log	CBL/VDL/GR/CCL
Scale	60
Top	7000
Bottom	6420

Casing Record: Size 4.5", Weight 11.6, Type, Top, Bottom

<<< Fold Here >>>

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

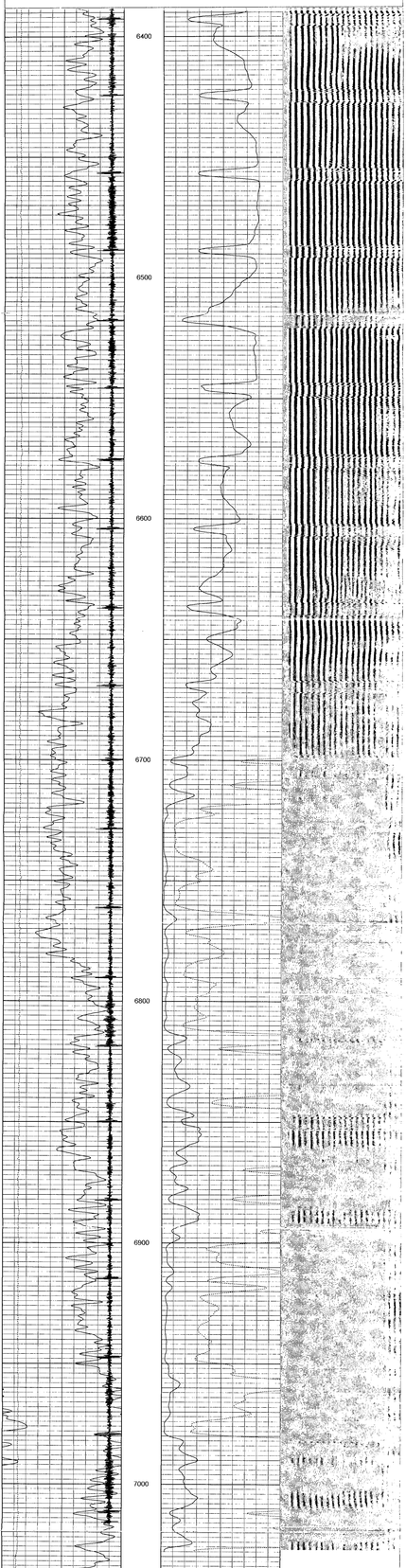
THANK-YOU FOR USING "NUEX" WIRELINE SERVICES INC. !!!
970.526.1084 FAX.970.526.1085

Database File: noblcb1.db
Dataset Pathname: pass1
Presentation Format: bond
Dataset Creation: Fri May 19 07:55:20 2006 by Log 6.2_64
Charted by: Depth in Feet scaled 1:240

9	CCL	-1	
30	Gamma Ray (GAPI)	130	
30	Line Speed (ft/min)	230	

0	Amplitude (Pipe Bond) (mV)	97	300
0	Amplified Amplitude (mV)	10	

Variable Density 1200



9 CCL -1
30 Gamma Ray (GAPI) 130
30 Line Speed (ft/min) 230

0 Amplitude (Pipe Bond) (mV) 97 300
0 Amplified Amplitude (mV) 10
Variable Density 1200