



**GAMMA RAY - C.C.L.
CEMENT BOND - V.D.L.**

Company NOBLE ENERGY INC.
Well VON REYN MC09-03
Field WATTENBERG
County BOULDER State COLORADO

Location: 665 FNL & 2007 FWL
NENW
SEC 9 TWP 1N RGE 69W
Permanent Datum G.L. Elevation 5175
Log Measured From K.B. 5187
Drilling Measured From K.B. 5186
G.L. 5175

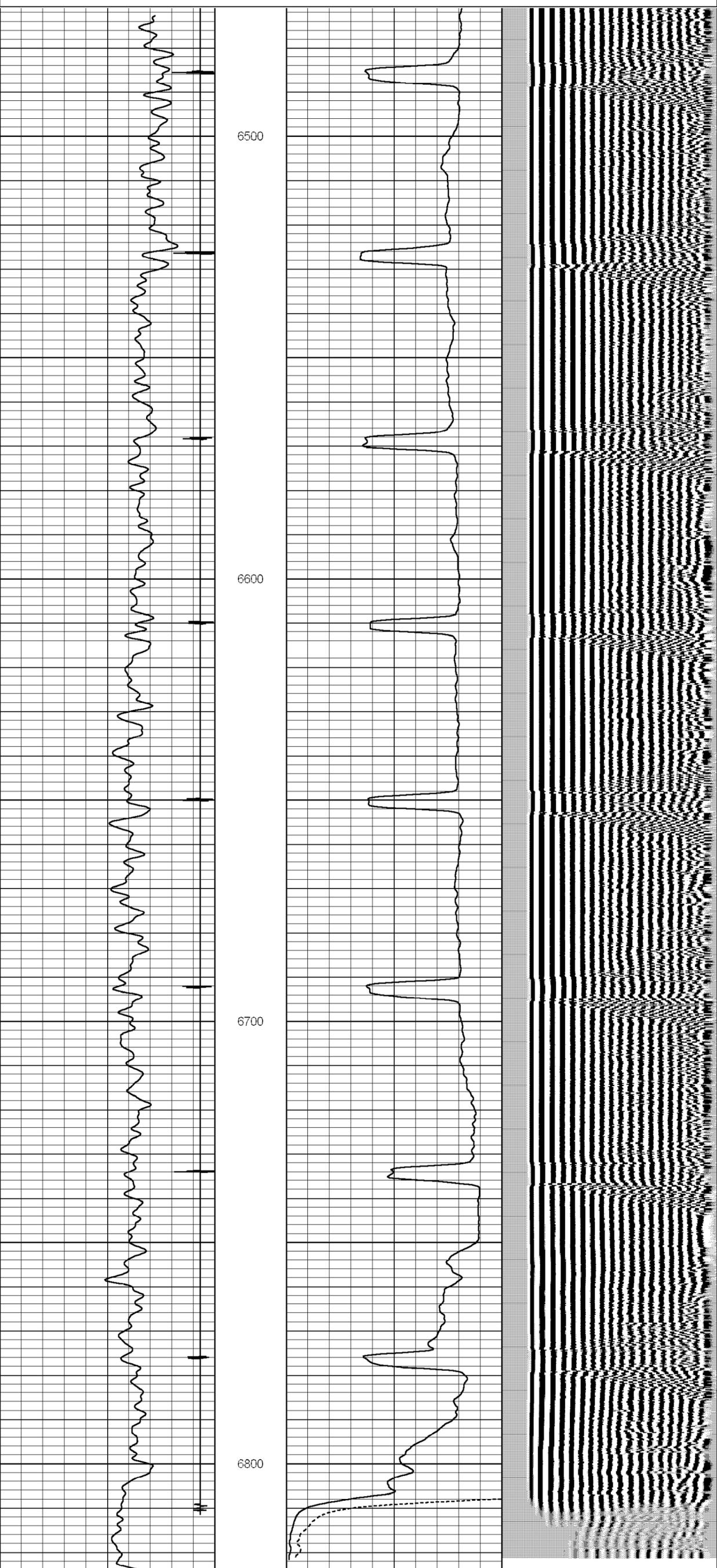
Date JAN-3-2014
Run Number ONE
Depth Driller 7935
Bottom Logged 6831
Top Log Interval 6470
Open Hole Size
Type Fluid
Density / Viscosity
Max. Recorded Temp.
Estimated Cement Top
Time Well Ready
Time Logger on Bottom
Equipment Number 2337
Location STERLING
Recorded By GARDNER
Witnessed By KELLY REINHART
Borehole Record Bit From To Size Weight Tubing Record From To
Casing Record Surface String Size Wgt/Ft Top Bottom
Prot. String
Production String 4 1/2
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

Database File: vonreyn9-3.db
Dataset Pathname: pass3
Presentation Format: scbl_dr
Dataset Creation: Fri Jan 03 11:31:22 2014 by Log SCH 111116
Charted by: Depth in Feet scaled 1:240

14	Collar Locator	-1	0	Amplified Amplitude (mV)	30	200	Variable Density	1200
0	Gamma Ray (GAPI)	180	0	3' Amplitude (mV)	100			



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