

Company: Noble Energy Inc.
Well: UPRC H-3-28D
Field: Waterberg
County: Weld
State/Province: Colorado

Location: BHL 895 FNL & 515 FNL NW/4 Sec 13 Twp 3N R9e 6SW
Log Measured From: 465
Open Hole: 8093
Depth (Feet): 8093
Casing: 7.750
Casing ID: 7.750
Casing Material: Steel

Source: Gamma
Rate: 2.25 @ 2' F
Rate @ 1000' Temp: 13.81 @ 2' F
Source of Gamma Ray: 0.88 @ 2' F
Time of Day: 14:55
Time of Day on Location: 2:55
Equipment Number: 550
Location: Pigeon, CO
Measured By: Venn Stewart

Top of Hole	8093
Bottom of Hole	8093
Depth (Feet)	8093
Casing	7.750
Casing ID	7.750
Casing Material	Steel
Source	Gamma
Rate	2.25 @ 2' F
Rate @ 1000' Temp	13.81 @ 2' F
Source of Gamma Ray	0.88 @ 2' F
Time of Day	14:55
Time of Day on Location	2:55
Equipment Number	550
Location	Pigeon, CO
Measured By	Venn Stewart

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:

Annular volume calculated for 4.5" casing
Saxon Drilling Rig 145
Thank you for using Phoenix Surveys!!
API # 05-123-34846-00

No repeat due to hole conditions.

Database File: 12903.db
Dataset Pathname: final
Presentation Format: pdf
Dataset Creation: Fri May 04 21:53:43 2012
Charted by: Depth in Feet scaled 1:240

