



Field Report

Summary of Field Operations

Noble Energy Inc.
Aristocrat PC H11-07
Niobrara, Codell, J Sand Formations
DJ Basin
Weld County, Colorado

Submitted to:
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Summary of Coring Operations

[illegible]

Well and Formation Summary			
WELL INFORMATION			
Exact Operator Name	Noble Energy Inc.	API #	05-123-32394
Exact Well Name	Aristocrat PC H11-07	AFE #	132232
Basin	DJ Basin	Field Designation	Wattenberg
County, State	Weld County, Colorado	Elevation (GL & KB)	4801, 4816
Section, Township, Range	11 3N 65W	Coordinates	Not in brown Folder
CORING PARAMETERS			
Coring Date	12/21/2010	Coring Contractor	Quest
Core Point	6,760.00	Total Number of Cores	13
Diameter of Core	4" & 3 1/2"	Length of Core Barrel	90'
Liner Type	Solid	Retrieval Method	Conventional and Wireline
RESERVOIR PARAMETERS			
Target Formation(s)	Niobrara, Codell, J Sand Formations		
Total Number of Desorption Samples	28	Desorption Sample Frequency	per onsite geologist
Total Number of Preservation Samples	28	Preservation Sample Frequency	per onsite geologist
Gas Composition Sampling Frequency	1 per 3rd sample (approximate)	Isotope Sample Frequency	1 per 3rd sample (approximate)