

Well and Formation Summary

WELL INFORMATION

Exact Operator Name	Noble Energy, Inc.	API #	05-123-33305
Exact Well Name	Timbro PC LD 16-17	AFE #	133613
Basin	DJ	Field Designation	Wildcat
County, State	Weld County, CO	Elevation in Feet (GL & KB)	4775, 4790
Section, Township, Range	16 9N 58W	Coordinates (Lat.,Long)	40.753520, -103.864080

CORING PARAMETERS

Coring Date	5/6/2011	Coring Contractor	Qwest
Core Point (feet)	5,588	Total Number of Cores	4
Diameter of Core (inches)	3.5	Length of Core Barrel (feet)	120
Liner Type	solid aluminum	Retrieval Method	wireline

RESERVOIR PARAMETERS

Target Formation(s)	Niobrara / Fort Hayes / Codell / Carlile
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Summary of Coring Operations

Core Run	Formation	Cored Interval Top	Cored Interval Bottom	Cored Length Cored	Core Length Recovered	Recovery Percentage	Date & Time Start Coring	Date & Time End Coring	Coring Time
#	name	feet	feet	feet	feet	%	mm/dd/yy hh:mm	mm/dd/yy hh:mm	hh:mm
1	Niobrara	5588.0	5712.0	124.0	124.6	100.5	5/7/11 9:50	5/7/11 18:02	8:12
2	Niobrara	5712.0	5837.0	125.0	123.7	99.0	5/8/2011 0:22	5/8/2011 5:54	5:32
3	Fort Hayes/Codell/Carlile	5837.0	5962.0	125.0	115.7	92.6	5/8/11 10:32	5/8/11 17:16	6:44
4	Carlile	5962.0	6031.0	69.0	79.5	115.2	5/8/11 22:41	5/9/11 2:04	3:23