



Save the Trees

Notice to Lessees

For

Paperless Submittal

Of Well Data

July 15, 2006

Highlights of new NTL

- The main focus of the NTL is to submit digital data in original format and not paper copies
- Reduces the amount of paper and copies that are sent to the MMS and A2D
- Allows for more efficiencies for the operator and MMS alike
- Data must not be sent encrypted or in a proprietary software, i.e. the MMS will have to have access to it
- Release of the data to the public will be in its original format

Major changes of this NTL

- Digital vs. Paper – all data can be submitted on CD/DVD
- Increase time for submission of some data types:
 - Geochem – from 90 days to 120 days
 - Rotary Cores – from 30 days to 90 days
- Various image formats accepted for Well Logs
 - CGM, PDS, Metafile and TIFF
- Where to send the data
 - All well log images are to be sent to A2D Technologies and not to MMS
 - All other well data (Cores, Paleo, Geochem, PVT, Velocity, Directional, etc.) are to be sent to MMS Technical Data Management Section (TDMS)

Paperless Data Submittal

- NTL 2006 G-16 is intended to eliminate the paper copy well log submitted to the MMS and also the paper copies sent to A2D.
- NTL 2006 G-16 will also eliminate the need to send paper copies of the following data types:
 - Core Analysis
 - Paleo Reports
 - Velocity Surveys
 - VSP's
 - Geochem Reports
 - Directional Surveys
 - PVT/Fluid analysis

Well Logs

- Paper copies of Well Logs will no longer be sent to MMS or to A2D.
- Operators may submit data in the following formats:
 - Computer Graphic Metafile (CGM) version 1-4
 - Baker Metafile
 - Schlumberger PDS
 - Halliburton CGM
 - Tag Image File Format (TIFF)
- Image data will be sent to A2D and not to the MMS.

Other Data Types

How are they currently being submitted?

- Core Analysis – **Paper** and Excel Spreadsheet
- Paleo – **Paper**, Excel Spreadsheet and DEX (Data Exchange Format – can be read by Excel and Word)
- Vertical Seismic Profiles (VSP) – **Paper**, SEGY, Graphic Files (CGM, JPEG, TIFF), Excel, Word and Power Point
- Geochem – **Paper**, Graphic Files (CGM, JPEG, TIFF), Excel, Word and Power Point
- PVT/Fluid Analysis – **Paper**, Excel, Word, Graphic Files (CGM, JPEG, TIFF)
- Velocity Surveys – **Paper** and MMS Standard ASCII
- Directional Surveys - **Paper** and MMS Standard ASCII

Other Data Types

How to submit now!

- Core Analysis – Excel Spreadsheet
- Paleo – Excel Spreadsheet and DEX (Data Exchange Format – can be read by Excel and Word)
- Vertical Seismic Profiles (VSP) – SEGY, Graphic Files (CGM, JPEG, TIFF), Excel, Word and Power Point
- Geochem – Graphic Files (CGM, JPEG, TIFF), Excel, Word and Power Point
- PVT/Fluid Analysis – Excel, Word, Graphic Files (CGM, JPEG, TIFF)
- Velocity Surveys – MMS Standard ASCII
- Directional Surveys - MMS Standard ASCII

Benefits of Paperless Data

- Reduces burden to operators
- Improved data quality
- Saves Money
- Improvement in compliance

Websites

NTL 2006-G16 (Paperless)

http://www.gomr.mms.gov/homepg/regulate/regs/ntls/ntl_lst.html

Forms and Tool Code List

<http://www.gomr.mms.gov/homepg/mmsforms/frmindx.html>

A blue sky with light clouds over a blue ocean with a sun reflection.

The End