

**UNITED STATES DEPARTMENT OF THE INTERIOR
MINERALS MANAGEMENT SERVICE
GULF OF MEXICO OCS REGION**

NTL No. 2002-G05

Effective Date: June 11, 2002

NOTICE TO LESSEES AND OPERATORS OF FEDERAL OIL AND GAS LEASES
IN THE OUTER CONTINENTAL SHELF, GULF OF MEXICO OCS REGION

Open Hole Log and Survey Information for the Weekly Activity Report

This Notice to Lessees and Operators (NTL) is issued pursuant to 30 CFR 250.103 and in accordance with 30 CFR 250.416(c)(3). It provides clarification and guidance for submitting the open hole information required by Items Nos. 14 through 20 of the Weekly Activity Report (Form MMS-133). Please be advised that the MMS is proposing to revise the Weekly Activity Report form and published the proposed form in the Federal Register on May 1, 2002 (67 FR 21718). Therefore, this NTL provides *interim* guidance pending comments and finalization of the revised form.

Effective immediately, ensure that the "Log/Survey" column in Item No. 14 of the Weekly Activity Report includes the name of the company that performed the logging or survey work, the tool logging method, and the tool code. For those wells you spud after the effective date of this NTL, ensure also that the list of logs and surveys in Item No. 14 for each Weekly Activity Report is *cumulative*, to indicate all logs and surveys you have obtained to date.

Appendix A of this NTL provides instructions and guidance for completing Items Nos. 14 through 20 of the Weekly Activity Report. Appendix B of this NTL provides a sample drilling scenario and shows how Items Nos. 14 through 20 would be completed for that scenario. Appendix C of this NTL provides a list of the tool codes used in Appendix B. These appendices are also part of the MMS Reporter's Handbook for the Weekly Activity Report. You can access them at the MMS Internet website at www.gomr.mms.gov/homepg/mmsforms/war.pdf.

Submit all Weekly Activity Reports to the appropriate MMS Gulf of Mexico OCS Region (GOMR) District Supervisor. However, if you make any *corrections or additions* to Items Nos. 14 through 20 of the Weekly Activity Report after you submit the final report to the District Supervisor, submit these revisions to the following address only:

Minerals Management Service
Gulf of Mexico OCS Region
Technical Data Management Section (MS 5020)
1201 Elmwood Park Boulevard
New Orleans, Louisiana 70123-2394

or *telex* them to:
(504) 736-2857

If you have any questions regarding these resubmittals, you may contact the GOMR at (504) 736-2887.

Paperwork Reduction Act of 1995 Statement: The collection of information referred to in this NTL provides clarification, description, or interpretation of requirements contained in 30 CFR 250, subpart D, and on Form MMS-133. The Office of Management and Budget (OMB) approved the information collection requirements and assigned OMB control numbers 1010-0053 for the subpart D regulations and 1010-0132 for Form MMS-133. This NTL does not impose additional information collection requirements subject to the Paperwork Reduction Act of 1995.

MMS Contact: If you have any questions about this NTL, you may contact Mr. Peter Harrison at (504) 736-2918 or by email at peter.harrison@mms.gov.

A handwritten signature in black ink, appearing to read "Chris C. Oynes", written in a cursive style.

for Chris C. Oynes
Regional Director

Appendices (3)

APPENDIX A

INSTRUCTIONS AND GUIDANCE FOR COMPLETING ITEMS NOS. 14 THROUGH 20 OF THE WEEKLY ACTIVITY REPORT

ITEM 14. LIST ALL OPEN HOLE LOGS AND SURVEYS RUN (including MWD, velocity surveys, and directional surveys). Make sure that this list is cumulative to indicate all logs and surveys you have obtained to date.

DATE - Enter the date that operations were *completed* for each tool you run. Use the following format: 11 characters, NN-AAA-NNNN, where the first two numbers indicate the day, the next three characters are the first three letters of the month, and the last four numbers indicate the year (e.g., 13-FEB-2002).

LOG/SURVEY - Provide the following information:

1. SERVICE COMPANY

Enter the full name for the service company that performed the work (e.g., Baker Atlas, Sperry Sun, Baker INTEQ, Halliburton, Pathfinder, Schlumberger).

2. TOOL LOGGING METHOD

Enter MWD/LWD for “Measurement While Drilling” and “Logging While Drilling” services.

3. TOOL CODE or TOOL MODEL

Provide the tool code or tool model for each tool or combination of tools you ran in the borehole for every logging run you completed this reporting period. Make sure that this code is consistent with the Petroleum Open Software Corporation (POSC) Practical Well Log Standard Version 1. (See the MMS Internet website at www.gomr.mms.gov/homepg/mmsforms/wartoolcodelist.pdf for a current list of tool codes.) If a tool code is not listed, supply the tool code. Identify directional surveys run on a wireline as “Dir.” Identify mudlogs as “Mud.”

INTERVAL (MD) - Enter the top and bottom of each tool run (in feet, measured depth) during the reporting period. The top will be the shallowest interval measured, and the bottom will be the deepest interval measured.

RUN No. - Enter the run number of the reported tool.

ITEMS 15 THROUGH 20. INDICATE BELOW IF ANY OF THE FOLLOWING SAMPLES/SURVEYS WERE TAKEN: For each item (15 through 20), place an “X” in either the “YES” box or the “NO” box.

APPENDIX B

SAMPLE DRILLING SCENARIO AND WEEKLY ACTIVITY REPORT ENTRIES

Drilling Scenario

Operator A spuds a directional well on June 1, 2002, with a projected total depth of 24,000 feet MD and 20,000 feet TVD. The operator's reporting period is Monday through Sunday for Weekly Activity Report (Form MMS-133) reporting purposes. For the reporting period July 8, 2002, to July 14, 2002, the operator drilled from 17,000 feet MD to a depth of 19,500 feet MD and conducted several activities that he must report in Items Nos. 14 through 20 of the Weekly Activity Report.

During the subject reporting period, Operator A took four conventional cores between 17,200 feet MD and 17,500 feet MD, used Service Company Z for MWD/LWD services, and obtained directional, gamma, resistivity, density, neutron, and sonic information while drilling. Cuttings samples were collected by Service Company W for mudlog litho analysis and paleo analysis. At section TD, which was reached on Friday July 12, 2002, the operator used Service Company X to run a multishot gyro directional survey from 19,000 feet MD to 12,000 feet MD. On Saturday July 13, 2002, and into early hours of Sunday, July 14, 2002, wireline Service Company Y ran two sets of logs. The first combo was resistivity, gamma, density, neutron, and sonic over the interval 19,500 feet MD to 15,000 feet MD. The second set of logs was a nuclear magnetic resonance tool combined with a dipmeter over the same interval. The logging operation was completed on Sunday, July 14, 2002, with a velocity survey comprising a VSP from 19,500 feet MD to 14,000 feet MD and checkshots from 14,000 feet MD to 6,000 feet MD.

Sample Weekly Activity Report Entries for Items Nos. 14 through 20

Given the scenario above, you would complete Items Nos. 14 through 20 of the Weekly Activity Report for the reporting period July 8, 2002, to July 14, 2002, as follows:

14. LIST ALL OPEN HOLE LOGS AND SURVEYS RUN (including MWD, velocity surveys, and directional surveys)

DATE	LOG/SURVEY	INTERVAL (MD)	RUN No.
12-JUL-2002	Z; MWD/LWD; Dir/GR/DPR/ SLD/ADN/ISONIC	17,000-19,500	4
12-JUL-2002	X; Dir	12,000-19,000	2
14-JUL-2002	Y; AIT/NGRT/CDL/CN/AC	15,000-19,500	1
14-JUL-2002	Y; CMR/OBDT	15,000-19,500	2
14-JUL-2002	W; Mud	17,000-19,500	

INDICATE BELOW IF ANY OF THE FOLLOWING SAMPLES/SURVEYS WERE TAKEN:

15. VELOCITY SURVEYS:	YES <u>X</u> NO ___	18. PALEO SAMPLES:	YES <u>X</u> NO ___
16. CONVENTIONAL CORES:	YES <u>X</u> NO ___	19. LITHO SAMPLES:	YES <u>X</u> NO ___
17. SIDEWALL SAMPLES:	YES ___ NO <u>X</u>	20. GEOCHEM SAMPLES:	YES ___ NO <u>X</u>

APPENDIX C

LIST OF TOOL CODES USED IN THE DRILLING SCENARIO IN APPENDIX B

SERVICE COMPANY	TOOL DESCRIPTION	TOOL CODES
Baker Atlas	BHC Acoustilog	AC
Baker Atlas	Compensated Densilog	CDL
Baker Atlas	Compensated Neutron Log	CN
Baker INTEQ	Dual Propagation Resistivity	DPR
Baker INTEQ	Gamma Ray	GR
Halliburton	Gamma Ray Tool	NGRT
Halliburton	Stabilized Litho Density	SLD
Schlumberger	Azimuthal Density Neutron	ADN
Schlumberger	Array Induction Imager	AIT
Schlumberger	Combinable Magnetic Resonance	CMR
Schlumberger	LWD Sonic	ISONIC
Schlumberger	Oil Base Mud Dipmeter	OBDT

Note that this list describes only those tool codes used in the drilling scenario in Appendix B. For a comprehensive list of current tool codes, please refer to the MMS Internet website at www.gomr.mms.gov/homepg/mmsforms/wartoolcodelist.pdf.