

From: Morel, Brian P
Sent: Fri Apr 16 16:37:34 2010
To: Kaluza, Robert; Vidrine, Don J; Lambert, Lee
Subject: FW: Macondo Temporary Abandonment Procedure for MMS
Importance: Normal
Attachments: Macondo TA APM approval.pdf

FYI - Deeper plug approval

From: Powell, Heather (JC Connor Consulting)
Sent: Friday, April 16, 2010 10:54 AM
To: Hafle, Mark E
Cc: Morel, Brian P; Walz, Gregory S; Guide, John; Cocales, Brett W
Subject: RE: Macondo Temporary Abandonment Procedure for MMS
Please see the attached approved TA APM.

Let me know if you need anything else.

Thanks!

Heather

281-504-0984 work

713-851-6770 cell

<<...>>

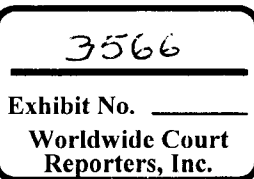
From: Hafle, Mark E
Sent: Friday, April 16, 2010 9:35 AM
To: Powell, Heather (JC Connor Consulting)
Cc: Morel, Brian P; Walz, Gregory S; Hafle, Mark E; Guide, John; Cocales, Brett W
Subject: Macondo Temporary Abandonment Procedure for MMS
Heather,

Here's what we would like to get approval for today so we can finalize the weekend plans. Thanks.
Please call Brian Morel on the rig (281-366-7743) for any questions, as I may be out of pocket after 1:00 pm today.

<< File: Temporary Abandonment Procedure_RevA.doc >> << File:
Macondo_TA_Schematic_Rev1.0_04152010.xls >>
Regards,

Mark Hafle
Drilling Engineer
BP Deepwater GoM
281-366-4237 (o)
281-687-8216 (m)

Confidential



BP-HZN-MBI 00127901

BPD107-216302



Form MMS-124 - Electronic Version
Application for Permit to Modify

Lease G32306	Area MC	Block 252	Well Name 001	ST 00	BP 01	Type Exploratory
Application Status Approved			Operator 02481 BP Exploration & Production Inc.			
Pay.gov Amount: \$116.00		Agency Tracking ID: EWL-APM-125409		Pay.gov Tracking ID: 250MBQJJ		
General Information						
API 608174116901		Approval Dt 16-APR-2010		Approved By Frank Patton		
Submitted Dt 16-APR-2010		Well Status Drilling Active		Water Depth 4992		
Surface Lease G32306		Area MC		Block 252		
Approval Comments						
Correction Narrative						
Permit Primary Type Abandonment Of Well Bore						
Permit Subtype(s) Temporary Abandonment						
Operation Description						
Procedural Narrative Please see the attached proposed procedure.						
Subsurface Safety Valve Type Installed N/A Feet below Mudline						
Shut-In Tubing Pressure (psi)						
Rig Information						
Name	Id	Type	ABS Date	Coast Guard Date		
T.O. DEEPWATER HORIZON	46428	SEMISUBMERSIBLE	28-FEB-2011	27-JUL-2011		
Blowout Preventers						
			--- Test Pressure ---			
Preventer	Size	Working Pressure	Low	High		
Annular		10000	250	3500		
Rams	18.75	15000	250	6500		
Date Commencing Work (mm/dd/yyyy) 18-APR-2010						
Estimated duration of the operation (days) 8						
Verbal Approval Information						
Official			Date (mm/dd/yyyy)			
Questions						
Number	Question		Response	Response Text		
1	Is H2S present in the well? If yes, then comment on the inclusion of a Contingency Plan for this operation.		NO			
2	Is this proposed operation the only lease holding activity for the subject lease? If yes, then comment.		NO			

16-APR-2010 10:49:42 AM

Page: 1 of 2

Form MMS-124 - Electronic Version
Application for Permit to Modify

Lease G32306 Area MC Block 252 Well Name 001 ST 00 BP 01 Type Exploratory
Application Status Approved Operator 02481 BP Exploration & Production Inc.

Questions

Number	Question	Response	Response Text
3	Will all wells in the well bay and related production equipment be shut-in when moving on to or off of an offshore platform, or from well to well on the platform? If not, please explain.	N/A	
4	Are you downhole commingling two or more reservoirs?	N/A	
5	Will the completed interval be within 500 feet of a lease or unit boundary line? If yes, then comment.	N/A	
6	For permanent abandonment, will casings be cut 15 feet below the mudline? If no, then comment.	N/A	

ATTACHMENTS

File Type	File Description
pdf	Proposed Wellbore Schematic
pdf	Proposed Procedure

CONTACTS

Name	Heather Powell
Company	BP Exploration & Production Inc.
Phone Number	281-504-0984
E-mail Address	heather.powell@bp.com
Contact Description	Regulatory

PAPERWORK REDUCTION ACT OF 1995 (PRA) STATEMENT: The PRA (44 U.S.C. 3501 et seq. Requires us to inform you that we collect this information to obtain knowledge of equipment and procedures to be used in drilling operations. MMS uses the information to evaluate and approve or disapprove the adequacy of the equipment and/or procedures to safely perform the proposed drilling operation. Responses are mandatory (43 U.S.C. 1334). Proprietary data are covered under 30 CFR 250.196. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB Control Number. Public reporting burden for this form is estimated to average 11/4 hours per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to the Information Collection Clearance Officer, Mail Stop 4230, Minerals Management Service, 1849 C Street, N.W., Washington, DC 20240.

Temporary Abandonment Procedure
Macondo – MC 252 #1
Deepwater Horizon

Current Status:

Making wiper trip prior to running a long string of 9-7/8" x 7" production casing

Forward Plan:

Run casing to 18,300' +/- per approved APD. Test casing to 2500 psi per approved APD.

Temporary Abandonment Procedure: *(estimated start time Sunday, April 18, 2010)*

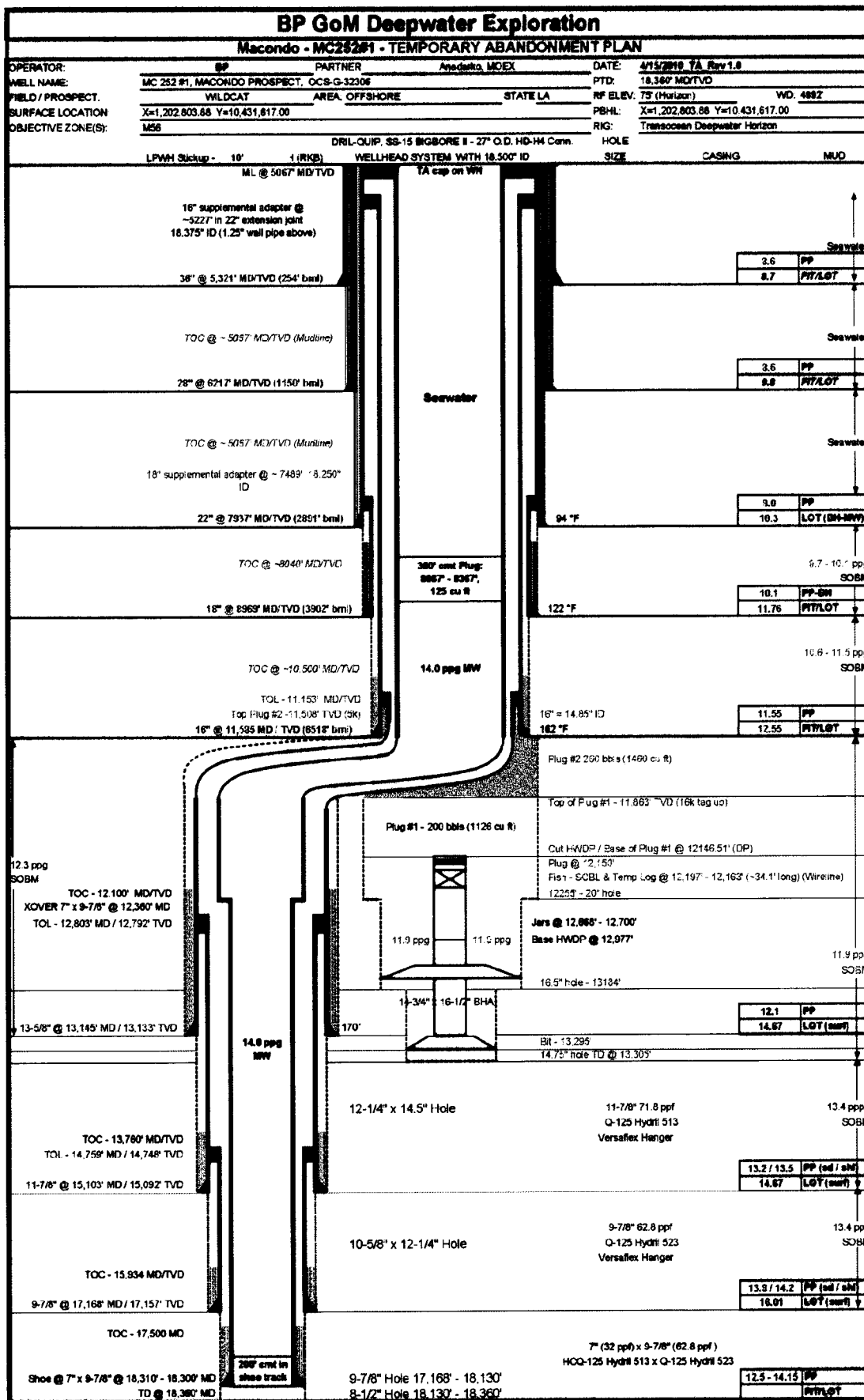
1. Negative test casing to seawater gradient equivalent for 30 min. with kill line.
2. TIH with a 3-1/2" stinger to 8367'.
3. Displace to seawater. Monitor well for 30 min.
4. Set a 300' cement plug (125 cu.ft. of Class H cement) from 8367' to 8067'.

The requested surface plug depth deviation is for minimizing the chance for damaging the LDS sealing area, for future completion operations.

This is a Temporary Abandonment only.

The cement plug length has been extended to compensate for added setting depth.

5. POOH.
6. Set 9-7/8" LDS (Lock Down Sleeve)
7. Clean and pull riser.
8. Install TA cap on wellhead and inject wellhead preservation fluid (corrosion inhibitor) below TA cap.



Macondo_TA_Schematic_Rev1 0_04152010.xls

TA Schematic, 4/16/2010

Confidential

BP-HZN-MBI 00127905

BPD107-216306