

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.

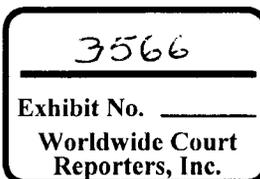
Please call Brian Morel on the rig (281-366-7743) for any questions, as I may be out of pocket after 1:00 pm today.

<< 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 Agency Pay.gov
 Amount: \$116.00 Tracking ID: EWL-APM-125409 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

Preventer	Size	Working Pressure	--- Test 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	

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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.

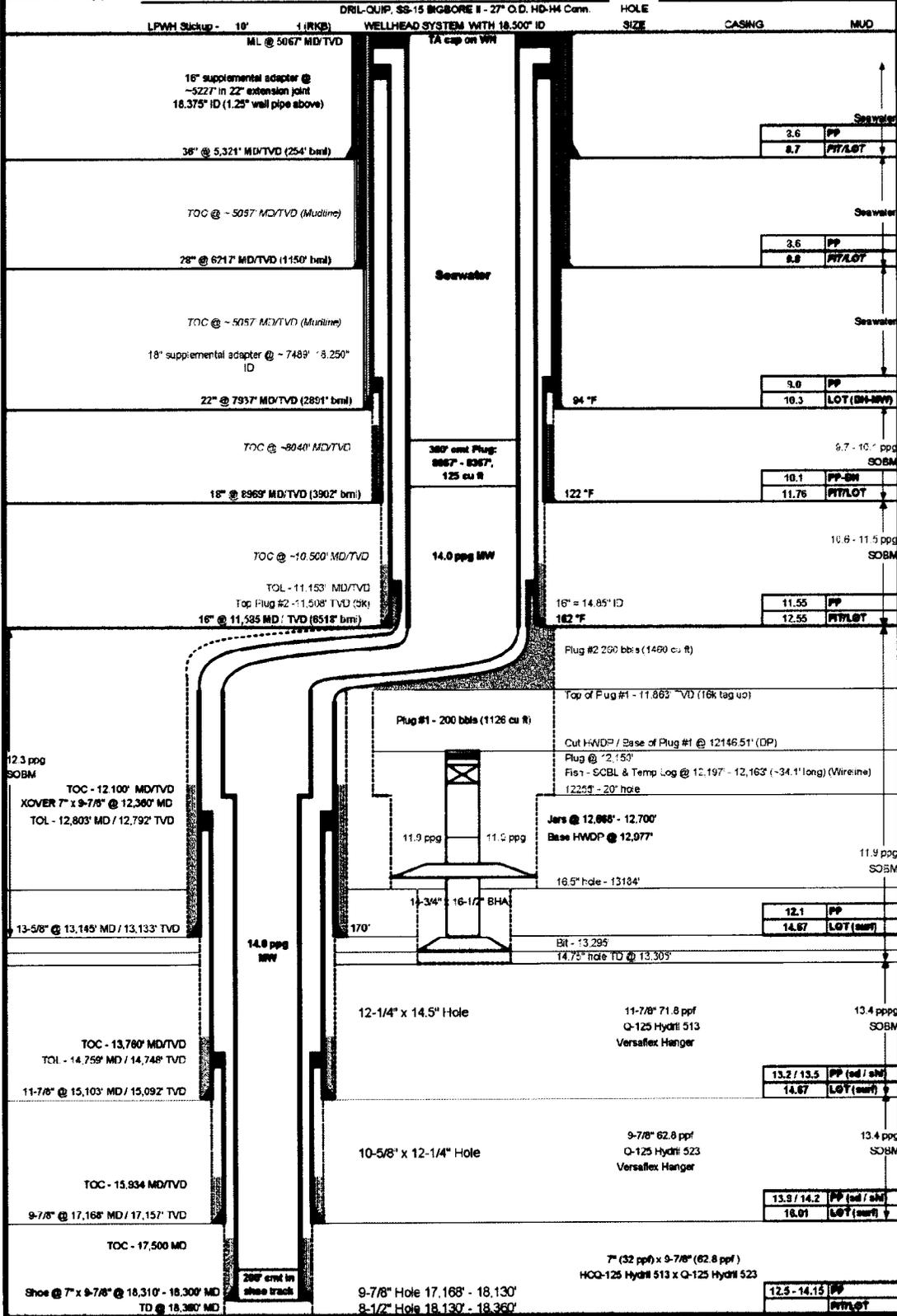
The cement plug length has been extended to compensate for added setting depth.

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.

BP GoM Deepwater Exploration

Macondo - MC25261 - TEMPORARY ABANDONMENT PLAN

OPERATOR:	BP	PARTNER:	Anadarko, MOEX	DATE:	4/15/2010 TA Rev 1.0
WELL NAME:	MC 252 #1, MACONDO PROSPECT, OCS-G-32306	PTD:	18,360' MD/TVD		
FIELD / PROSPECT:	WILDCAT	AREA:	OFFSHORE	STATE:	LA
SURFACE LOCATION:	X=1,202,803.88 Y=10,431,617.00	RF ELEV.:	75' (Horizon)	WD:	4892
OBJECTIVE ZONE(S):	M56	PBHL:	X=1,202,803.88 Y=10,431,617.00	RIG:	Transocean Deepwater Horizon



Macondo_TA_Schematic_Rev1 0_04152010.xls

TA Schematic, 4/16/2010