U.S. Department of the Interior
Minerals Management Service (MMS)

OMB Control Number 1010-0141
OMB Approval Expires 11/30/2011

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

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	

EXHIBIT # 570
WIT:

Confidential BP-HZN-MBI 00127907

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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.
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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.

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BP-HZN-MBI 00127908

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.

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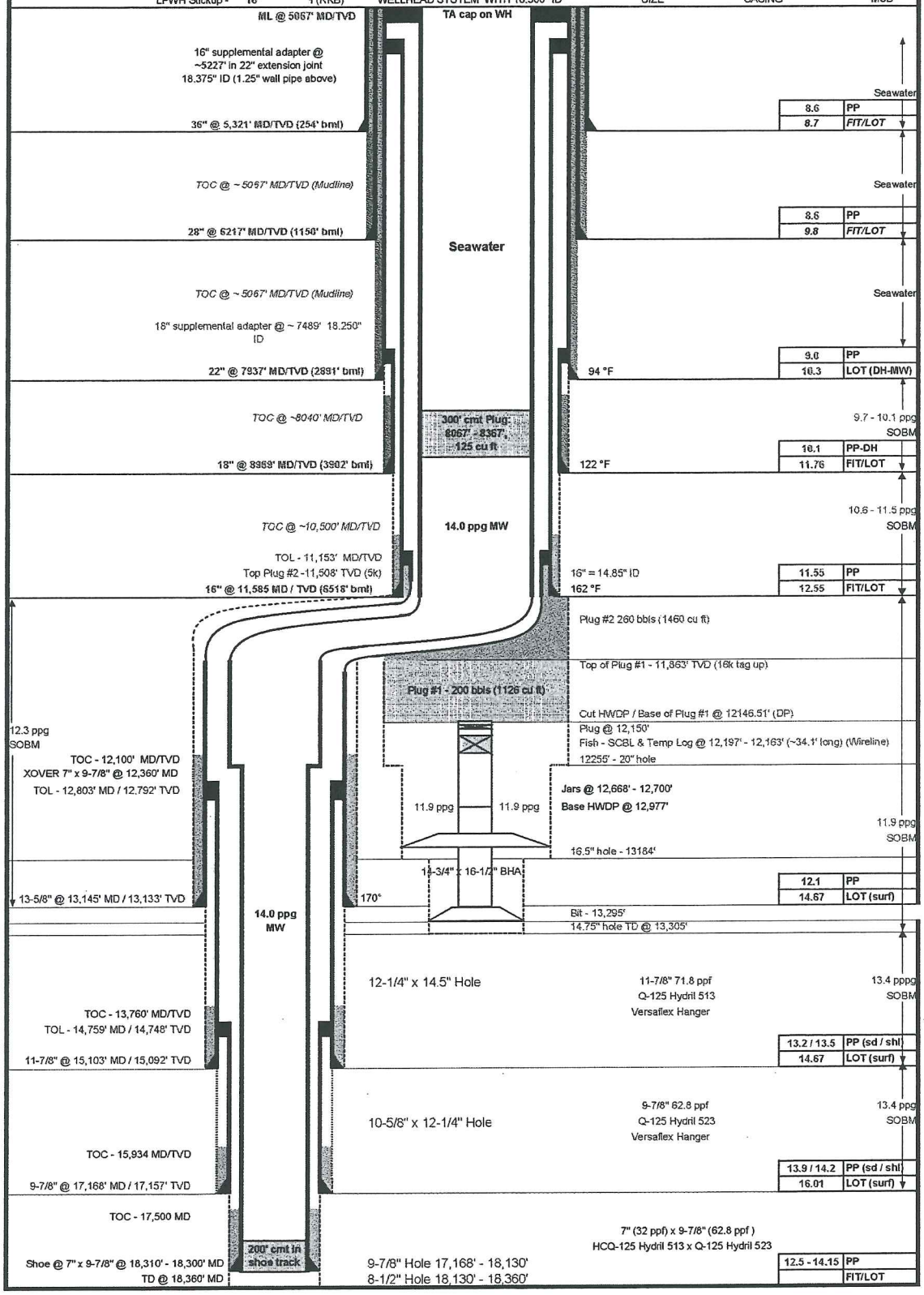
BP GoM Deepwater Exploration

Macondo - MC252#1 - 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	RF ELEV: 75' (Horizon) / WD: 4992'
SURFACE LOCATION:	X=1,202,803.88 Y=10,431,617.00		PBHL: X=1,202,803.88 Y=10,431,617.00
OBJECTIVE ZONE(S):	M56		RIG: Transocean Deepwater Horizon

DRIL-QUIP, SS-15 BIGBORE II - 27" O.D. HD-H4 Conn.

LPWH Stickup - 10' 1 (RKB) WELLHEAD SYSTEM WITH 18.500" ID



Macondo_TA_Schematic_Rev1 0_04152010.xls

TA Schematic, 4/16/2010