

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

Lease G32306	Area MC	Block 252	Well Name 001	ST 00	BP 00	Type Exploratory
Application Status Approved			Operator 02481 BP Exploration & Production Inc.			
Pay.gov Amount: \$116.00		Agency Tracking ID: EWL-APM-124587		Pay.gov Tracking ID: 250GMPQJ		
General Information						
API 608174116900		Approval Dt 10-MAR-2010		Approved By Frank Patton		
Submitted Dt 10-MAR-2010		Well Status Drilling Suspended		Water Depth 4992		
Surface Lease G32306		Area MC		Block 252		
Approval Comments						
Request to set cement plugs prior to testing BOP's is denied. The BOP's must be tested as soon as well control is obtained.						
Correction Narrative						
Permit Primary Type Abandonment Of Well Bore						
Permit Subtype(s)						
Plugback To Sidetrack/Bypass						
Operation Description						
Procedural Narrative						
Plug wellbore for bypass as follows:						
1. RU Smith wireline unit						
2. Make a gauge ring run.						
3. Set plug in DC @ +/- 13,040' (in 2nd DC).						
4. Test plug to 1,000 psi.						
5. Install Wireline BOP lubricator on drill pipe.						
6. Pressure up DP to be slightly overbalance to annulus.						
7. Run and set a severing charge at 12,900' and cut.						
8. Monitor pressures.						
9. Calculate the required kill weight mud.						
10. Circulate 11.9 ppg (surface) using the Driller's Method @ 2 bpm.						
11. When 11.9 ppg mud is to surface, shut-in and check pressures						
12. Circulate kill weight mud.						
13. Sweep any influx trapped in subsea BOP.						
14. Open BOP and circulate bottoms up.						
15. RU Halliburton.						
16. Circulate a 200 bbls balanced cement plug of 16.4 ppg cement						
17. Pull pipe to 12,000'. Drop a nerf ball and circulate bottoms up.						
18. RIH to top of previous plug (-12180')						
19. Circulate a 275 bbls balanced cement plug of 16.4 ppg cement (200 ft inside casing).						
Test plug with 400 psi over 11.9 ppg SOBM.						
20. POOH with drill string.						
21. Test BOP's per APD						
Subsurface Safety Valve						
Type Installed N/A						
Feet below Mudline						
Shut-In Tubing Pressure (psi)						
Rig Information						

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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		
Rams	18.75	15000	250	6500		
Annular		10000	250	3500		
Date Commencing Work (mm/dd/yyyy) 10-MAR-2010						
Estimated duration of the operation (days) 3						
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.		N/A			
2	Is this proposed operation the only lease holding activity for the subject lease? If yes, then comment.		N/A			
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					
CONTACTS						
Name	Scherie Douglas					
Company	BP Exploration & Production Inc.					
Phone Number	281-366-6843					
E-mail Address	scherie.douglas@bp.com					

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Contact Description

CONTACTS

Regulatory
Heather Powell
BP Exploration & Production Inc.
281-504-0984
heather.powell@bp.com
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.

BP GoM Deepwater Exploration

Macondo - MC252#1

OPERATOR: BP PARTNER: Anadarko, MOEX DATE: 3/10/2010 Rev 15 (MMS)
 WELL NAME: MC 252 #1, MACONDO PROSPECT, OCS-G-32306 PTD: 19,650' 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

