

**From:** Doug.Suttles@bp.com [Doug.Suttles@bp.com] on behalf of Suttles, Doug J [Doug.Suttles@bp.com]  
**Sent:** Monday, May 10, 2010 11:39 AM  
**To:** Landry, Mary RADM  
**CC:** Neffenger, Peter RDML; Allen, Thad ADM; lars.herbst@mms.gov  
**Subject:** FW: 01090800.PDF - Adobe Reader  
**Attachments:** 01090800.PDF

Admiral Landry,

Attached is a short note covering our view of the "worst case scenario". Please let me know if you have any questions.

Doug

Doug Suttles  
Chief Operating Officer  
Exploration & Production  
BP





Doug Suttles

Chief Operating Officer

Exploration & Production  
BP America Inc.  
501 WestLake Park Boulevard  
Houston, TX 77079

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INFORMATION ACT

May 10, 2010

Mary E. Landry  
Rear Admiral, U.S. Coast Guard  
Commander, Eighth Coast Guard District  
Hale Boggs Building  
500 Poydras Street  
New Orleans LA 70130

Direct 281 366 3969  
Fax 281 366 7239  
Doug.Suttles@bp.com

Re: MC 252 Response -- United States Coast Guard Request for Proprietary Information Regarding Potential Productive Capacity of the Maconda Well.

Dear Admiral Landry,

This letter is in response to the request we received from Captain Little, USCG for an estimate of the "worst case scenario" – oil rate and total volume and time of flow from the Macondo Well (the "Well"). As you know, BP Exploration & Production Inc.'s ("BP") is pursuing every possible alternative until we are successful in permanently stopping the release of oil from the Well. As discussed below, the response is based on two scenarios: (1) the Well continues to flow at the currently estimated rate of 5,000 barrels per day, and (2) the release from the Well increases to its estimated full-stream capacity. Please note that we continue with diagnostic activity which could result in information which results in changes to these estimates.

The answer to this question will necessarily include the disclosure of information that is proprietary and confidential to BP and its co-working interest owners, Anadarko Petroleum Corporation and MOEX Offshore 2007 LLC. As we have discussed, BP's disclosure of this information is in reliance on your assurances that it will be kept confidential and that it will only be used for internal government purposes. The information included in this letter is potentially market sensitive to BP, Anadarko and

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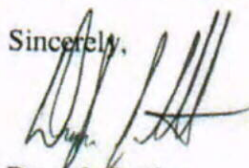
MOEX. Individuals who review this information may become subject to SEC trading restrictions and should not trade on it.

If the Well continues to flow at its currently estimated rate of 5,000 barrels per day, the estimated well flow period is a total of 145 days, starting on April 20, resulting in a total volume of 0.7 million stock tank barrels. Note that this is the volume as released at the seabed. Natural dispersion and evaporation are estimated to reduce the amount reaching the surface by c.40%.

The estimated unrestricted full-stream capacity of the Well is approximately 55,000 barrels per day. This rate uses actual measured information from this well including the reservoir permeability, gas-oil ratio, oil viscosity and the measured flowing pressure at the base of the blow-out-preventer. This estimate also assumes there is no "skin" or restrictions to flow from the reservoir. This would be extremely rare and represents a theoretical downside. It also assumes the flow is through the annular space and that there is a complete failure of the blow-out-preventer. Using the same 145 days per the previous case results in a total volume of 7.2 million stock tank barrels released at the seabed.

The attachment presents the oil flow profile graphically. Please contact me should you have additional questions.

Sincerely,



Doug J. Suttles

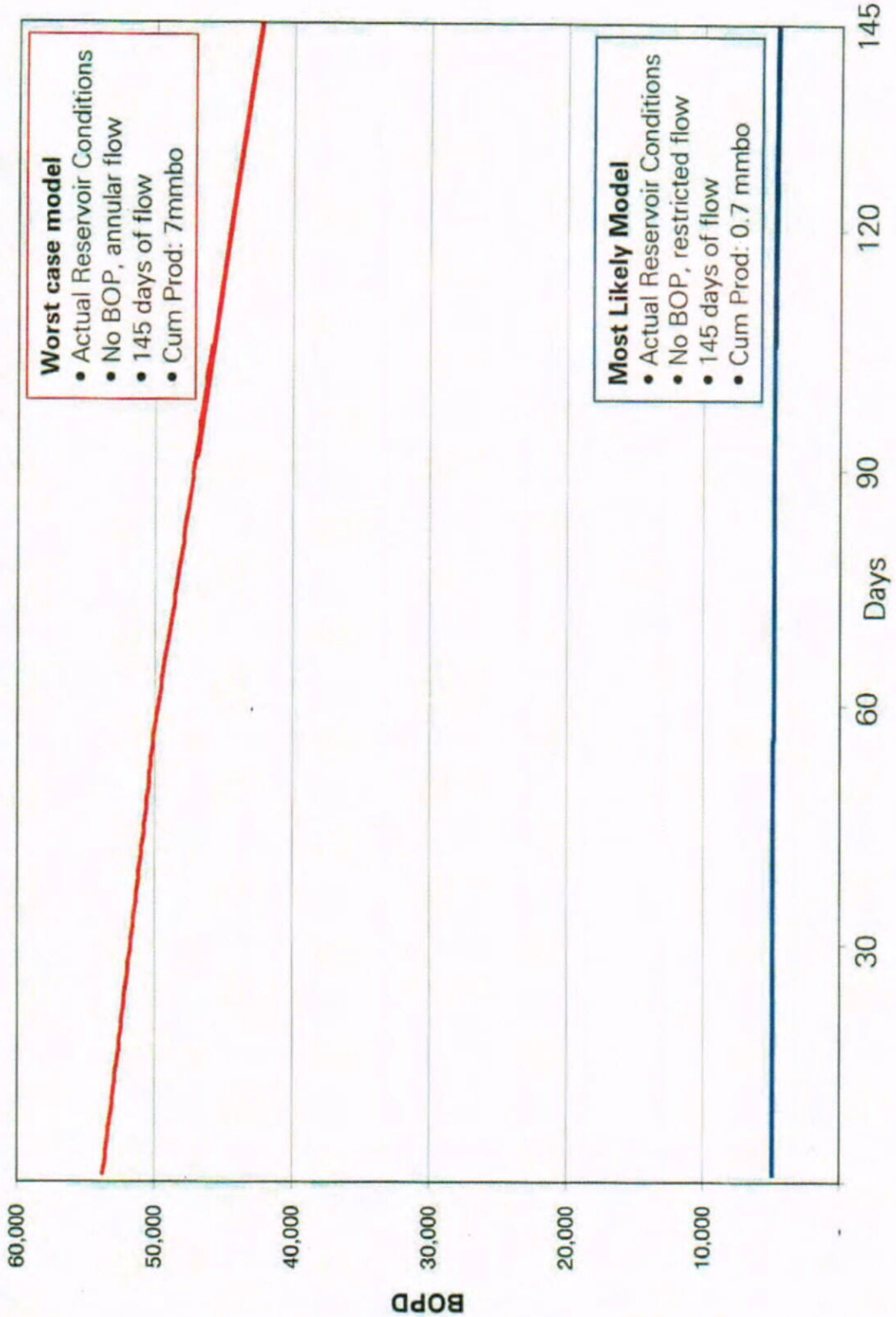
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# Macondo Reservoir Model

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