

From: Peijs, Jasper
Sent: Mon May 10 14:14:07 2010
To: Suttles, Doug J
Cc: McMahon, Shiva P
Subject: Worst Case Scenario Data
Importance: Normal

Doug,

Here are some basic facts:

- Since the filing of the permit (EP), we have gone from pre-drill assumptions to facts post-drill
- Reservoir permeability (measured in side-wall cores) is 300mD and not the 500mD assumption for the worst case discharged in the EP
- Pressures measurements at the well-head suggest annular flow
- The oil initially in place (based on actual net pay thickness and reservoir parameters) is calculated to be 188 mmbo
- We have run two reservoir models based on mass balance

- Both models have been run to 120 days after the spud of the 2nd relief well (forecast to be May 14th/15th)

Model 1:

- Worst case model: unconstrained flow, zero skin, no BOP, initial flow rate of 55,000 bopd
- Cumulative flow from this case is 7.2 mmbo

Model 2:

- Our most likely case with initial flow rate of 5,000 bopd
- Cumulative flow from this case is 0.7 mmbo

Please let me know if you need anything else,

Jasper Peijs

Executive Assistant | Mike Daly

phone: +44.020.7496.4026 | mobile: +44.07770536126 | fax: +44.020.7496.4573 | email: peijsj@bp.com

BP plc | 1 St. James's Square, 5th floor | London, SW1Y 4PD | United Kingdom

TREX-150110

CONFIDENTIAL

BP-HZN-2179MDL04808769

TREX 150110.0001