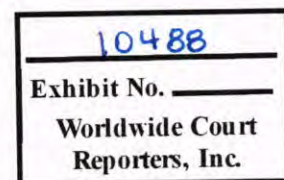

From: Mix, Kurt [Kurt.Mix@bp.com]
Sent: Wednesday, April 28, 2010 10:47 AM
To: William Burch
Subject: Macondo-2_Well-Control-Modeling.ppt
Attachments: Macondo-2_Well-Control-Modeling.ppt

<<Macondo-2_Well-Control-Modeling.ppt>>



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Well Control Simulation Results - April 22, 2010

Surface Exit Up The Riser

Oil Rates	Gas Rates	BOE	Comments
Flow up the 7" x 9-7/8" Casing String			
138,300 bpd	194 mmscf	172,550 bpd	No Drillpipe
110,000 bpd	155 mmscf	137,605 bpd	DP @ Surface
93,000 bpd	131 mmscf	116,330 bpd	DP @ Dropped
Flow behind the 7" x 9-7/8" Casing Annulus			
64,000 bpd	91 mmscf	80,207 bpd	22" Casing Exposed

Well Control Simulation Results - April 22, 2010

Seafloor Exit @ 4,992 ft Water Depth

Oil Rates	Gas Rates	BOE	Comments
Flow up the 7" x 9-7/8" Casing String			
146,000 bpd	147 mmscf	172,180 bpd	No Drillpipe
77,000 bpd	78 mmscf	90,891 bpd	DP @ Dropped
Flow behind the 7" x 9-7/8" Casing Annulus			
69,500 bpd	70 mmscf	81,967 bpd	22" Casing Exposed

Well Control Simulation Results - April 22, 2010

Seafloor Exit @ 4,992 ft Water Depth

Oil Rates	Gas Rates	Mud Weight	Kill Rate
Flow up the 7" x 9-7/8" Casing String			No DP
146,000 bpd	147 mmscf	15 ppg	28 bpm
		16 ppg	26 bpm
		20 ppg	18 bpm
77,000 bpd	78 mmscf		DP @ Dropped
		16 ppg	15 bpm
Flow behind the 7" x 9-7/8" Casing Annulus			
69,500 bpd	70 mmscf	15 ppg	18 bpm
		16 ppg	16 bpm
		20 ppg	10 bpm

Well Control Simulation Results - April 25, 2010

Surface Exit Up Relief Well Riser

Oil Rates	Gas Rates	BOE	Comments
8-1/2" Open Hole			
257,000 bpd	601 mmscf	356,500 bpd	No Drillpipe
110,000 bpd	162 mmscf	136,800 bpd	DP @ Surface

