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**Bcc:**  
**Date:** Fri, 06 Jun 2008 09:49:30 AM  
**Subject:** Subpart O Hands On Well Control Test/Scenario Meeting with IADC, Houston, June 3, 08  
**Attachments:** IADC Subpart O Hands on Test Well Control June2008.ppt; hppscan76.pdf; hppscan75.pdf

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This past week, John McCarroll, Jim Hail, Jarvis Outlaw and myself met with IADC in Houston to discuss the development of MMS Subpart O hands on well control scenarios. The IADC group was very interested in providing us input into how best to develop and implement these types of evaluations. I have attached a presentation I gave to kick off this meeting. IADC members in attendance included members from Chevron, Transocean, Diamond, Randy Smith, and IADC staff.

Some hands on options discussed included (see attached pdf for additional information);

- MMS Subpart D pit drill. Options to initiate drill sequence include; raise float in pits, have mud logger call driller to notify rig floor of pit gain, actual transfer of mud from a reserve pit into active mud tanks, or start trip tank pump to initiate flow. Other items discussed included the checking of the pit gain/loss alarm; is it active, is it set, is it turned off?
- Line up the choke manifold to bullhead a kick down the backside. Observe valves and trace manifold piping (see attached PowerPoint for additional information).
- Circulating Drill/Choke Drill - pump start up and calculation of slow pump rate for use on kill sheet.
- Trip Tank Drill - conduct a short trip (4 or 5 stands) while drilling, verify mud weight in/out of well and trip tank, verify well fill up procedures from trip tank, evaluate trip tank sheet and volume calculations.
- Evacuation - as appropriate discuss weather/hurricane evacuation procedures for rig. Verify that the correct storm packer is onsite for the casing, verify where on the rig the actual storm packer is located, and ask pusher how long will it take to evacuate his rig.

Other points of discussion included;

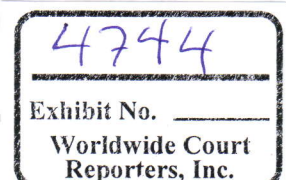
IADC stated that in addition to focusing on tool pusher and driller that we should also be looking at the assistant driller (AD). The AD is performing a lot of the actual work on the rig.

IADC would like to see MMS do as many hands on well control tests as possible during our pilot program (10/1/08 - 12/31/08) so all parties could learn how this exercise will work. IADC would be interested in getting feedback from MMS on pilot results.

IADC thought it would be a good idea if MMS released in a Safety Alert (SA) the well control test options we finally decide to implement as a means of informing industry of what they can expect. IADC volunteered to take our SA and post it on

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IADC agreed to provide us with step by step procedures to implement in the field the above test options within 3 weeks. Once we receive this information I will put together an evaluation form for use by MMS.

We discussed the many benefits of having multiple evaluation forms available for MMS to use so we can issue different scenarios from rig to rig.

Randy Smith volunteered to have MMS come to there Lafayette school and give our written tests to students so we can pretest the quality of our questions.

I have attached a second pdf which we received from Diamond. This is a copy of a form they have generated for use in conducting an onsite audit of rig personnel.

This was a very productive meeting and we received many useful ideas from IADC.

<<IADC SubpartO Hands on Test Well Control June2008.ppt>> <<hppsacan76.pdf>> <<hppsacan75.pdf>>

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