

From: Hand, Steve (Houston)
Sent: Tuesday, March 24, 2009 7:58 AM
To: Foster, David.E (Houston); Braniff, Barry (Houston); Gerlitz, Chris (Houston); Cameron, Dave (Aberdeen)
Subject: RE: Subsea Shut-in Procedure

Dave,

I believe all the right information is in the manual. What I don't fully understand is the concern? I am aware of the questions that Bernard was asking when he arrived on the rig.

Unless I'm missing something, the problems on the MGH were:

- 1] they expected to drill into a gas zone and did not pick up any indicators – and so did not flowcheck
- 2] took a kick when the pumps were off – and did not notice it
If they had recognized the kick then following the procedures to shut in would have resulted in a standard WC operation
- 3] they then started circulating again and brought the influx above the BOP and into the riser
There were no indications after this until the riser unloaded

At point 1 the procedures would have worked (i.e flowcheck etc)

At point 2 again the standard procedures would have worked

At point 3 the rig is out of a WC event and needs to deal with gas in the riser which is a) detailed in the manual and b) in the case of the MGH it was probably too late to do anything effective

The shut in procedure does say monitor the riser for gas and how to deal with it.

I guess my question is ... do we need a procedure detailed in the manual that covers the situation where we fail to pick up and influx and deal with it correctly?? If this is the case where do we stop?

I will try to call later today to discuss.

Regards

Steve Hand ✉

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From: Foster, David.E (Houston)
Sent: Monday, March 23, 2009 1:58 PM
To: Braniff, Barry (Houston); Gerlitz, Chris (Houston); Cameron, Dave (Aberdeen)
Cc: Hand, Steve (Houston)
Subject: Subsea Shut-in Procedure

I anticipate a question being raised at some point regarding the clarity of the WCM shut-in procedures for subsea stacks. This is following the MG Hulme incident. Attached are the various references made to gas in riser and shutting in. Can you review and we can discuss:


1. does it need clarified (in the WCM versus on the rig)
2. if so, how best to incorporate the change

The flow diagram for shutting in is not particularly specific for SS and I assume this is intentional. So I wouldn't modifying that.

I have already suggested to the MG Hulme rig management that they could add to the rig specific procedure to include gas in riser (open diverter after shutting the BOP).

Dave



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