

Mark Hafle - Sr. Drilling Engineer

May 2, 2010 ; 14:00 - 17:30

Primary objectives on the well was to make a discovery

Secondary - make it a keeper well for Pompano;

beyond the secondary objectives drill to the M-54.

When at bottom, asked management which is the most important secondary objective?

Getting ready to drill last hole section - began looking into option of running 9 7/8".

Loss returns at the pay sand, or ballooning

Cut mud weight to 14,300 mud weight

Reduced circulation - crept ahead a little bit.

Received another confirmation w/pressure that said it was OK to cut mud pressure.

Drilled ahead enough to get 100' of rat hole - below original pay.

Went into hole with wiper trip - non-eventful

Circulate bottoms-up

During logging had a week-long session on what

casing to run - debating pros & cons of liner.

Could and should have run cement plug.

The culture trained in 1989 did not support that (Cascada well head was not ready)

Have to a Nile P&A which no one wanted to do.

Was the lone-wolf on wanting to do the P&A (David Simms, John Guide, Morel, Doris Reiter, Brad Simpson, Jessie C. did cement model.

David Sims decided to do an MOC to run a liner

Jessie (Haliburton) suggested to add more centralizers.

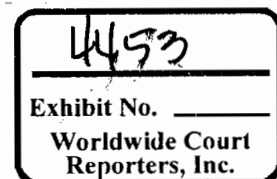
Originally only had 6, however we needed 20.

Jessie completed the centralization modal.

While writing MOC, and after putting 3 hours into it the system crashed while attempting to print it.

This had to be completed by morning, so he had to recreate the MOC

Not certain if the MOC got through the entire approval process



While out of town during the weekend of April 17;
received a call from Brian stating that they were running
pipe without the required amount of centralizers (ran
only 6) which was part of the MOC.

could and should have run cement plug.

Mark read the communications plan

The cement job went perfect.

There is normally a written dispensation to run a long
string. Don't know if one was written.

Did not reinspect the pipe - it was previously inspected.

Confirmed..

The pipe was torque-turned onshore (7")

It is not in the well plan to circulate bottom's up. People
don't think it's needed.

Is familiar with the Smith System on the rig. Small batch
mixture tub.

Not certain if it is possible to pump from that unit to trip
tank.

Mark was in the office watching the casing test via the
computer. Test was good.

Have seen in the past nitrogen (N₂) break out in the
mud jobs.

Mark questioned to himself if they began injecting N₂ at
the correct time.

Slowed down the pump rate to to inject the nitrogen to
prevent bubble.

Mark felt that the displacement pressures were lower
than normal because the muds were wrong.

He did not watch the cement job live.

Worked late on Monday until about 8:30; and again on
Tuesday night doing cost estimates.

While watching monitors of rig activity while he worked
he received a call at 8:52pm from Don Vidrine. Loss the
phone connection - he called Don back.

Don asked if they were going to test the plug? Mark
asked Don, "What's going on?" Don said the day crew
screwed up the inflow test and he had to go up and run
another test.

Mark asked Don if everything was OK? Don replied that
nothing came out of the kill line.

Mark said good night and hung up the phone.

Mark left the office at 10:00pm. Got home at 10:30

Mark received a text at 11:30pm displaying a number which he was not familiar with, and the question, "

What's going on with the rig?

Mark replied, "Who's asking?"

Reply: Jessie - stating that he received a call stating that the rig was on fire.

Received a call from Bill Bruce w/ Weatherford stating that 2 of his guys called from another rig stating that the Horizon was on fire and they were planning to abandon the rig.

Mark began searching the web for more information, and began getting Twitter messages.

He began pulling up a data track at home to see what went wrong.

At 3:00am he returned to the office.

Later after the incident he suggested to Barbara that all rig operations should be shut down because everyone is focussed on the Horizon incident.

Barbara responded that she agreed, however he needs to go through the line.

Mark attempted to obtain crew engagement with EAP - was challenged by leadership.

Spoke with Dave Rich about crew engagement and was informed that Transocean will handle crew engagement.

The rig conducted drills all the time, but not for "worse case scenario".

In morning (Monday or Tuesday) Ops call reviewed the Macando TA APM Approval Plan.

Full detail is never put into the drilling plan. Transocean is allowed to fill in and operate as they choose.

(Detailed decisions)

Mark knew that they were going to displace the riser.

BOP test - never had any problems