

Lee Lambert 17 May 10 Cowie, Guillot, Anderson

to rig floor - around or before noon - cement job night before til 0300hrs, back up til 1830-1900hrs
doing pos pressure test, everything looked good - to 2500psi
went into rig up for neg test - rigged up cement kelly (already rigged up for pos test)
displaced booster, choke and kill
displaced down DP and closed in at stack
bleeding off, etc, pressure on DP, not on kill line, kept bleeding off trying to get press down to 0,
stabilized at 1400, with 0 on kill line - monitored for negative test
involved in discussions around pumping spacer - not really no, 'this is what's going to be pumped' and
pumped it

why using LCM as spacer - leftover heavy LCM fill instead of dumping it, used as spacer
mtg on rig floor about talking about displacement with Leo and Kaluza - no, doesn't remember

May have been up there, mud eng has given them sheet, step by step, doesn't recall mtg
don't recall who was leading mtg
conversations about transferring mud to boat - yes that was plan, while monitoring negative test
enough room to finish displacement without having to displace to boat

mud engineer was one who managed pit
consult with WSL - yes
group of people should have known, or wsl - yes they should have
levels being monitored - monitor all pit vols, mud to boat from pit not lined up on hole to quantify what
was going in/out
cleaning trip tank during this time - not aware
negative test - who running test - shared between TP and Kaluza

bob there all the time - yes
cement stand - rigup on rig floor - cement kelly with TiW above and below, low torque valve on side
entry sub - yes
accessible from rig floor, reachable from there - don't recall reaching from standing there, don't recall
how high
how pressures being read - from halliburton unit - kill line from choke manifold
halliburton has display on floor for monitor pressures
closed annular for neg test - did annular leak - yes it did, don't recall how many bbls to fill hole - about
20-25
how was that done - I think from trip tank, not for sure
discussion about pressure on DP, who gave instructions to bleed off - couldn't remember, a lot of
discussion around it between Kaluza, TP, driller and subsea engineer

2400psi on first shut down, bled to 1200psi equalized with kill line, then bled down - yes, displaced
boost, choke and kill, 1200 on kill line, after displaced, 2400, then opened lower kill valve
when bled volume down from 2400 to 1200 - don't recall, but in other interviews I think 25bbls, but
don't recall

where did that fluid go - seawater bled to halliburton unit, once their tanks filled up (20bbls) they would
have dumped to sea (over 20bbls, remember them calling saying they were dumping)

EXHIBIT #	104
WIT:	

Vince or young guy - young guy, was Ryan, not 100% equalized and bled off 2nd time - don't recall, given #'s to other group, but don't recall now, maybe 65bbls count as it being bled off, or did someone tell you - couldn't count as I was on rig floor, was writing notes down, couldn't remember. 65bbls being total bleed off

total before you went to bed - yes

pressure to 1260 just after and held for awhile, Kaluza came to floor and asked to bleed off - how many bleed offs - couldn't give exact number, but several, at least 3 small bleed off through kill line - yes, back through degasser, but don't know how many bbls through choke manifold - yes during bleed offs, aware of anything going to trip tanks - anything from DP to cement unit neg test also pumped down kill line, any pressures or volumes - didn't take any fluid, pressured up immediately

discussion around annular compression/bladder effect - your mud in riser above stack with annular closed will push on annular, be more of bladder/diaphragm, transmit press down hole and back up through DP, thinks you should get pressure up kill line - that's how it was explained bleed off through kill line to degasser - correct

2 poor boy degassers/gasbusters - don't believe so, but not sure

morning calls held - 0730

earlier call before that, John guide call - up for cement job for most of night, wasn't awake

if in general, yes guide calls before call

TP and driller issued daily instructions - depends on wsl on duty - don't believe Kaluza gives daily other than what is discussed in daily meeting

risk assessments completed for that task that day - TO's JSA yes

any for operational pieces - not that I'm aware of

Ops notes, how much detail - no not aware

MOC processes - not involved

last 20 minutes - conversations on boat - what phone calls received - only things heard were with ML, didn't see any pit gain, everything looked normal, just erupted

call to Sr TP once taking kicks, having trouble, mud everywhere, told them to shut in, were trying, but wouldn't shut in

from time pumps stopped til blowout, trying to shut it down - trying to shut in, yes - don't know if Sr TP was waiting for permission or what - couldn't get it shut in

how were laid out with lines - double dutch with ITW above and below, stand to top drive, treating lines to halliburton

side entry halliburton to - back to halliburton unit

HB inside DP, bleed back through there - yes

top of cement stand - bleed back through what manifold - top TIW closed

treating line, cement manifold on floor - yes, permanent, tied into there

start negative test, driller located out to make sure space out correct - yes I was there, don't recall him pulling on it

before neg test, detailed procedure from town - not that I saw

when word to do neg test, anyone question depth - what was explained was reason there was that's where isolation plug was going to be set after. Better luck with plugs being set there, why displacing down to that depth - not aware of anyone questioning

numbers from neg and differential all calculated - only number given was when seawater displaced up stack

number came from town, not sure which engineer

no discussion with WSL, TP, anyone on how to be laid up, pressures expected - not aware of, might have happened, majority of my time on floor
shutting well in, having problems, exact conversation - speaking to randy ezell, Sr TP, received phone call from ast driller, needed help, mud everywhere, through rotary table, shut it in, trying to shut it in at the time, was on his way
imply they were having problems - thinking rationally wouldn't have happened if he wasn't having trouble - they would shut it in and not call and wait for permission
any leaks on stack that you know of - not any that I'm aware of
do recall talking to subsea eng about yellow pod and why we're using blue pod - couldn't remember how much leak was, but just know they were going to change it out
ideas on what happened - negative test I've seen, a lot of questions - don't understand why pressure on DP but not on kill line - don't know if I believe bladder effect especially to 1400lbs
why it blew out, don't know why - a lot of strength to liners, why seal assmby gave, I don't know
cement job went smoothly, pumped on time, floats held
hit button on EDS, everything turned red - did not disconnect, Captain said
driller needed help, couldn't get shut in