



From: WEP and KCAD	Well: VE 5 & 6	Section: All
To: TP, Driller, Mud Eng, DD/MWD, Loggers, Odfjell, SLB		Date: 11-May-22
Task: Nighttime Noise Reduction Plan		Time: 15:30

Well status & Info	<ul style="list-style-type: none"> All well construction phases 	
	<table style="width: 100%; border: none;"> <tr> <td style="border: none; width: 50%; text-align: center;">Internal barrier</td> <td style="border: none; width: 50%; text-align: center;">External barrier</td> </tr> </table>	Internal barrier
Internal barrier	External barrier	

Background/Reason for Noise Reduction Plan: *Ag*

- Night of 10-11th May 2022 we had a total of 9 noise complaints called in.
- We have to reduce the noise we produce to a level that we do not generate any more complaints otherwise we will have operational time reduced from the current 24 hours.
- We are below the legal and permitted limit for our noise emissions but the real parameter is complaints.
- We will do all we can to reduce our noise emissions in general but in particular from 22:00 to 07:00.

Noise Reduction Plan – Between 22:00 and 07:00 for Drilling Operations:

- We keep the top drive as low as possible while drilling by using a work single for the first joint in a stand, then set in the mousehole and P/U the next stand and drill the second single of the stand down. Note: inform mud-loggers of the actual depth at each tool joint.
- Reduce top drive RPM to 100 rpm.
- Ensure the highest flow rate possible – for the 18-1/2” section this will be 4,200 L/min and as per DD.
- Do not shout on site – use radios from KCAD if required.
- Do not go out of the sound wall on the neighbours side and talk loudly – avoid any noise possible outside of the sound wall.
- Limit handling of pipes on location and cushion if likely to ‘clang’.
- Avoid beeping noises of back-up alarms of trucks, forklifts, cranes, etc., where possible.
- Move the elevator off the stand while drilling.

If we still get further complaints, we will have to re-look at what we can do...