

From: [REDACTED]
To: [SodM Info](#); [REDACTED]
Subject: NSL-01 Well Integrity Anomaly Notification
Date: donderdag 28 januari 2021 15:47:01
Attachments: [image001.png](#)

28th January, 2021

I am issuing this email to formally inform SodM of one well integrity anomaly discovered on Nijensleek. This anomaly had been previously discussed [REDACTED]

Nijensleek-01 (NSL-01)

Observation

In early October 2020, it was observed that NSL-01 lost its positive A-annulus pressure indicator. Previously it was holding positive differential pressure across the tubing/annulus barrier until August 2020. It was first suspected that the pressure may have been bled off and an A-annulus brine top off procedure was completed in mid-October. The top off job was unsuccessful in restoring pressure to the A-annulus and water disposal program was immediately stopped until further investigation and diagnostics could be completed. Preparation for wireline work was started.

In early November 2020, wireline diagnostics with a tubing caliper was completed and preliminary data showed signs of pitting in the lower end of the tubing. A deep-set plug was then placed and the primary barrier was successfully secured while further data processing of the caliper results took place. In late November it was confirmed with caliper results that the tubing had some deep penetrations in the lower end of the string.

Further study work is currently ongoing due to this observation. At this time the well remains properly secured and reservoir isolated with a deep-set plug.

In case you have further comments or questions, please do not hesitate to contact myself or

[REDACTED] [REDACTED])

Sincerely,

[REDACTED]
[REDACTED]

Vermilion Energy Netherlands BV

Mobile #: [REDACTED]

Direct #: [REDACTED]



