

Step Change Safety Alert Template



Alert Title

Gas release on choke valve stem G1

What leaked and where from? E.g.: "Lube oil leak from compressor system open vent"

Incident Date

18th of September 2013 at 11:30 AM

The date on which the incident occurred, not when this form was completed

Location Type

Normally Unmanned Installation (NUI)

E.g. Floating/Fixed Production, Drill Rig, Vessel, etc.

Specific Equipment Involved

G1 Choke valve

Give as much detail as possible about the equipment involved

Description of What Happened

During normal production, gas leakage occurred on choke of well G1. Automatic ESD activated due to confirmed gas (2 acoustic gas detectors activated). Closed header valves and isolated well.

After testing (onshore) the valve appeared to be leaking along the gland. The valve was demounted and damage due to wear to the stem of the plug is identified which leads to the leakage. The cause is irregularities on the stem which can be felt and are partly observable. There is also wear on the gland gasket which leads to leakage."

The leak rate determination report has indicates that the leakage rate based on the 40 dB measured value was determined at 1,836 m³/h. -> resulting in approx..

Be as detailed as possible. Give equipment history and approximate time(s) of actions/occurrences related to the incident

Cause of Incident

Build from OIR/12 checklist

Incident Consequences

Near Miss, led to loss of Production due to closed in well

Include the release itself and any subsequent emergency actions/dangerous occurrences

Lessons Learned

-

Include a few bullet points clarifying what was learned from the incident

Recommendations/Actions

-

Include a few bullet points stating any recommendations/actions that will be made/taken as a result of the lessons learned

Contact Details (Optional)

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