

Step Change Safety Alert Template



Alert Title

Pinhole leak in weld of a flowline sample point

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

Incident Date

04/11/2012

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

Location Type

Fixed Production

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

Specific Equipment Involved

production manifold

Give as much detail as possible about the equipment involved

Description of What Happened

A technician spotted a drip of oil on a half inch sample point welded to a flowline. On closer inspection, it appeared to be coming from the half inch line weld via a very slight hole/crack. The shift supervisor was contacted and the well was closed in and isolated.

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

Cause of Incident

(Flow induced) Vibration led to failure of the weld

Build from OIR/12 checklist

Incident Consequences

Well isolated and flowline depressurised.

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

Lessons Learned

Flowline vibration was found to be higher than desirable.

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

Recommendations/Actions

Vibration study undertaken
Study initiated for improved/additional pipe supports

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

Contact Details (Optional)

NOT TO BE ENTERED

If you would like your submission to be anonymous, leave this section blank