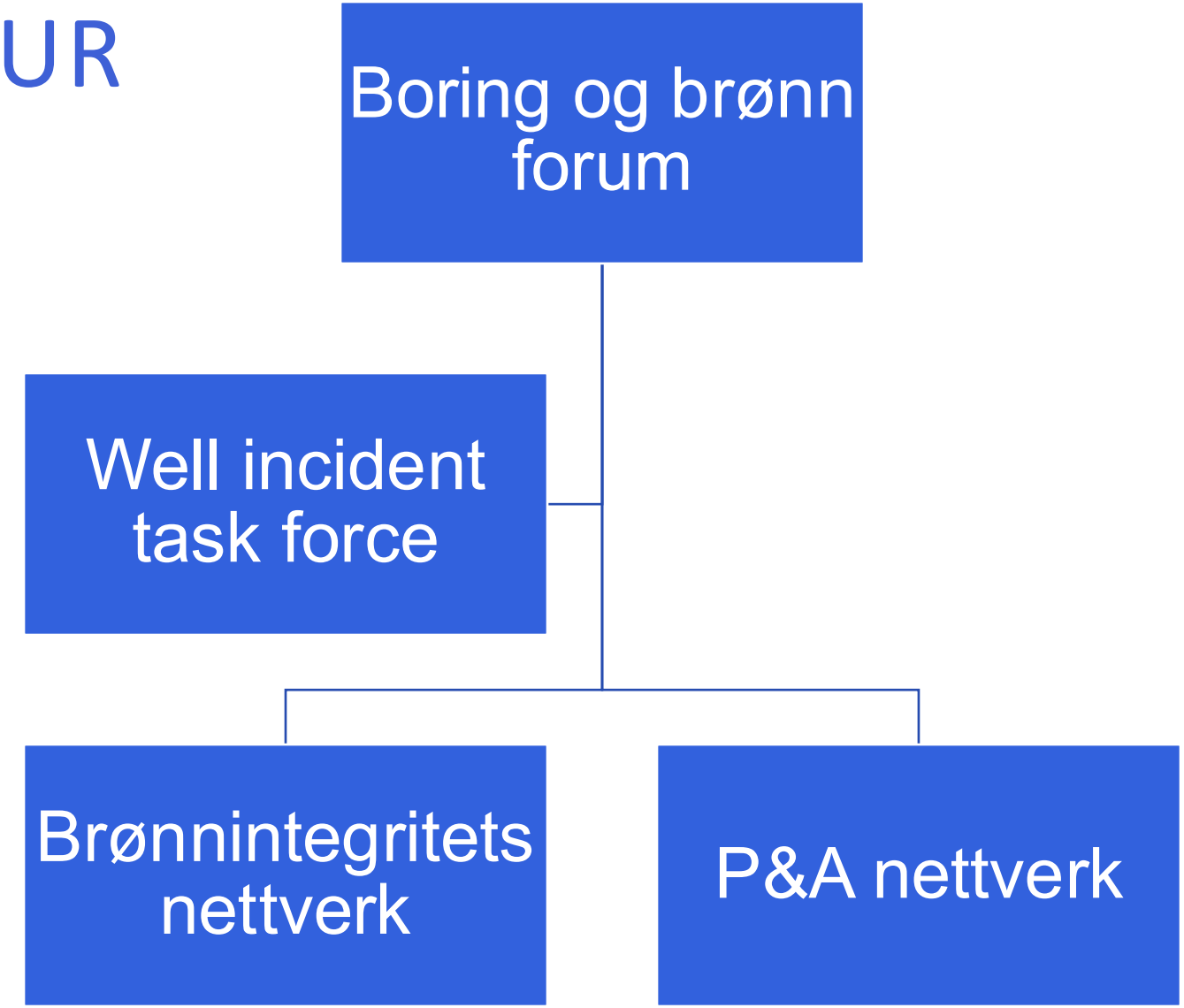


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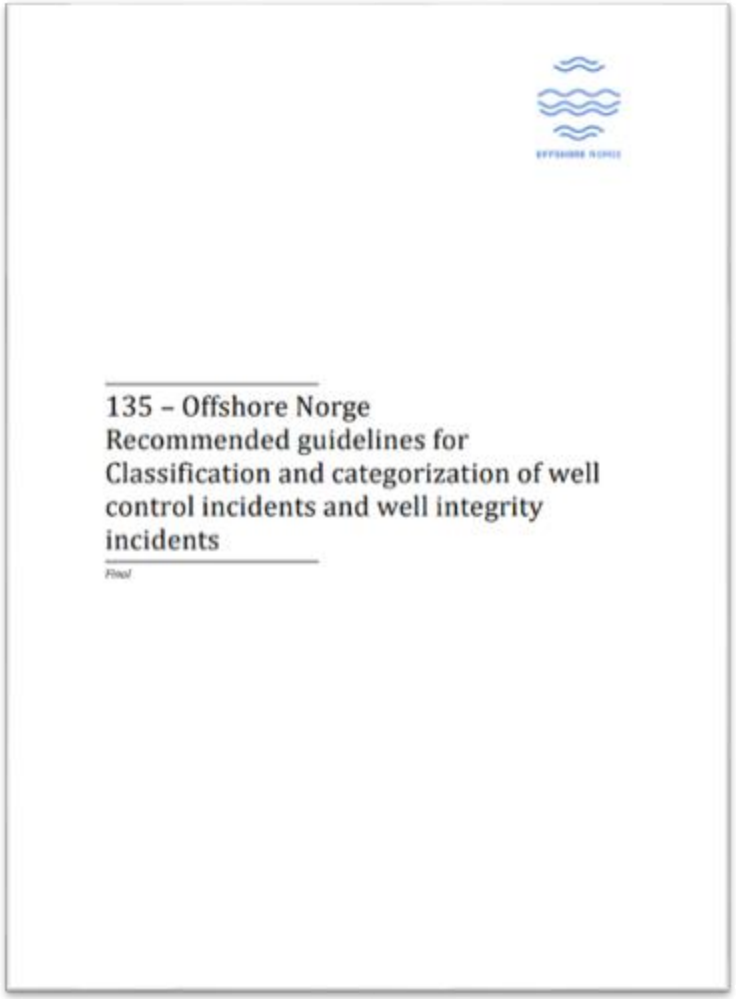
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SIKKERHETSFORUM 2026 - BRØNNKONTROLL

STRUKTUR


Boring og brønn forum
Well incident task force
Brønnintegritets nettverk
P&A nettverk

RETNINGSLINJE 135

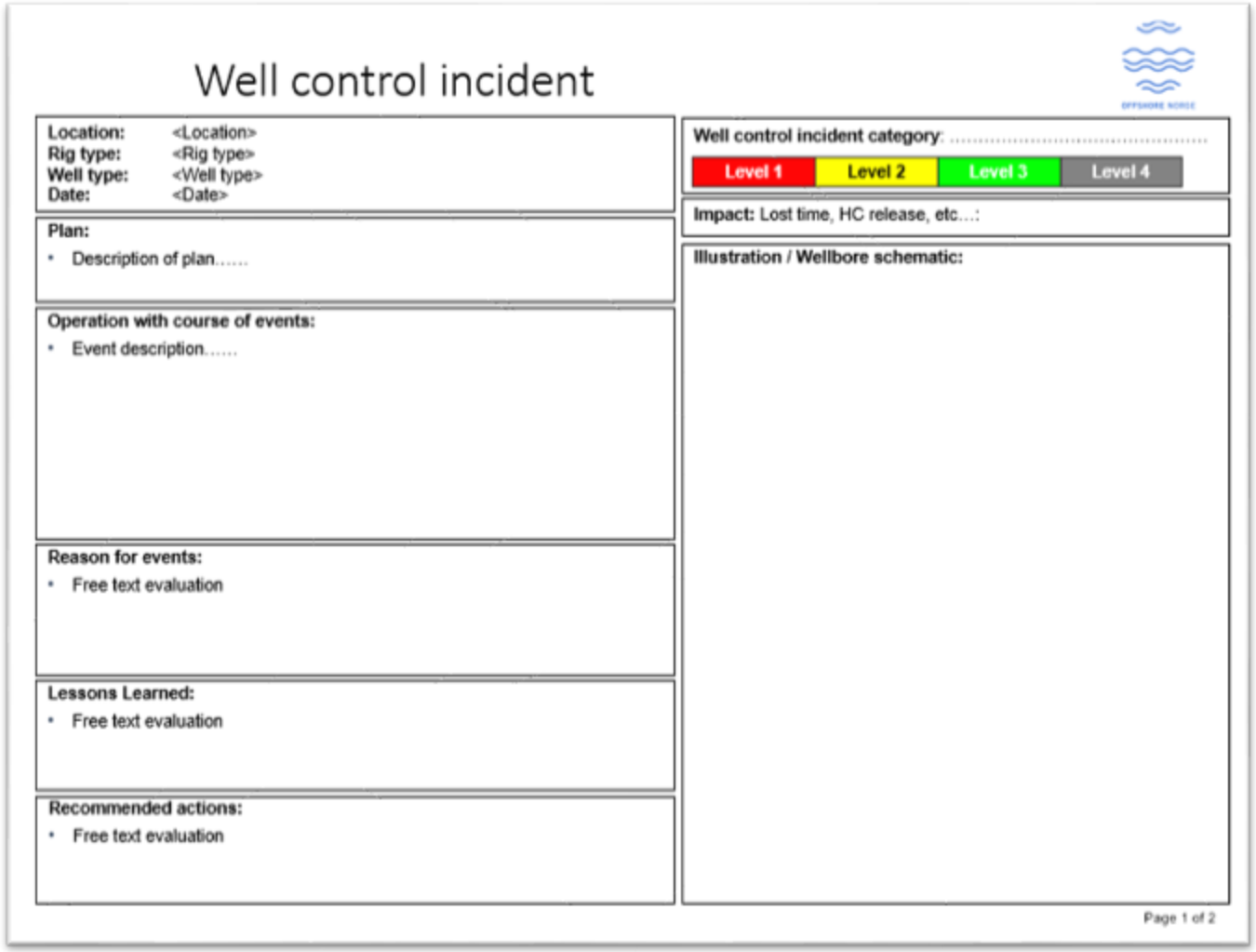


Revisjon 7, sist revidert 1/1-2026

Kategoriserer hendelser i

- Red – Critical well control incidents
- Yellow – Serious well control incidents
- Green – Regular well control incidents
- Grey – Well control experiences for learning

RETNINGSLINJE 135 - LÆRING



Well control incident

Location: <Location>
Rig type: <Rig type>
Well type: <Well type>
Date: <Date>

Well control incident category: .....

Level 1 | Level 2 | Level 3 | Level 4

Impact: Lost time, HC release, etc...:

Illustration / Wellbore schematic:

Plan:
- Description of plan.....

Operation with course of events:
- Event description.....

Reason for events:
- Free text evaluation

Lessons Learned:
- Free text evaluation

Recommended actions:
- Free text evaluation

Page 1 of 2

SHARING TO BE BETTER

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SHARING TO BE BETTER

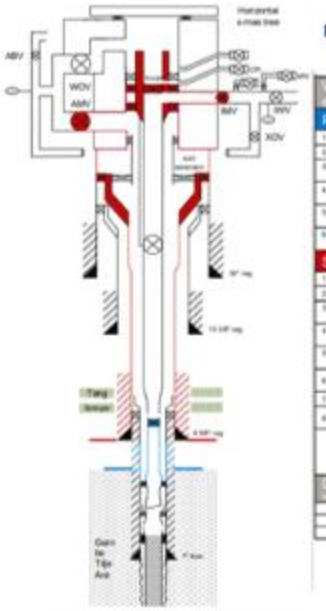
P&A of old subsea well

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PLANNED OPERATIONS

- P&A and perform sidetrack on 21 years old subsea injector.
- Well have been re-drilled and recompleted several times. This is 4th track.
- 13 3/8" and 9 5/8" casing installed in 2014 in oil based mud. Last operation on well, a recompletion in 2017.
- Pre-P&A performed by RLWI (Riserless Light Well Intervention). Installed deep mechanical plug, cut tubing and displaced A-annulus to new fluid from cut and up.
- Planned as standard P&A including pulling tubing, 9 5/8" casing and 13 3/8" casing. Next sidetrack to start from 20" casing using whipstock.

- Which risks do you recognise for this type of P&A operation?
- What are the main differences plugging subsea wells compared to platform wells?
- How would you prepare for this operation?



Barrier status after RLWI operation:

Well barrier elements	Ref. sketch no. / name	Verification of barrier elements
PRIMARY		
1. In-situ formation	01	Drilled - 1.62 sg
2. Cement outside 7" liner	02	Verified by logging
3. 7" liner	3	Pressure tested to 210 bar (MW with 1.40 sg drilled
4. Injection packer	7	Pressure tested to 210 bar (MW with 1.05 sg brine
5. Tubing	25	Pressure tested to 210 bar (Wellhead 1.05 sg brine
6. Mechanical plug	26	Pressure tested according to LWI program
SECONDARY		
1. In-situ formation	01	Drilled - 1.75 sg
2. 9 5/8" casing cement	02	Verified by job performance
3. 13 3/8" x 9 5/8" casing with casing hanger	3	Pressure tested to 170 bar (MW with 1.40 sg drilled
4. Wellhead with 13 3/8" seal assembly	4	Pressure tested to 210 bar (MW with 1.05 sg brine
5. Tubing hanger with seals	10	Pressure tested to 210 bar (MW with 1.05 sg brine
6. Tubing hanger crown plug	11	Pressure tested according to LWI program
7. A-mas line connector	24	Pressure tested to 210 bar (MW
8. A-mas line valve/body	25	Pressure tested to 210 bar (MW with 1.05 sg brine

Disp. no. well integrity issues	Comment