NAM	NAM Well Examination Scheme Well Examination Report	Report nr: WEX-WSC-REV3.3
Field: -	Work Unit:	Requested by: 5.1.2.e
Well: -	Scope of Work: Well Service Catalogue REV3.3	Examined by: 5.1.2.e

Well Examination Report

Well: -

Scope: Well Service Catalogue REV 3.3

Company Confidential

Bedrijfsvertrouwelijk (ref. Art. 10, lid 1, aanhef en onder C van de WOB)

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1. Introduction

This Well Examination Report has been prepared by the NAM Well Examination Team in accordance with the NAM Well Examination Scheme.

The report covers the examination of the subject well in relation to the proposed operations.

The documents listed in Section 3 have been examined.

Any material change made to the design or planned operations should be forwarded to the Well Examiner to allow for subsequent examination and, if required, a revised Well Examination Report to be prepared.

A program execution checklist (PEC) *will be* prepared for the proposed operation based on the final endorsed Detailed Operations Program. This PEC sheet will be used to verify the operations against planned.

2. Examination Report Summary and Conclusions

There are some preliminary findings arising from the examination

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3. Documentation Examined and Findings

Documentation Examined				
•	Well Service Catalogue REV3.3			

No.	Well Examination Finding/Query	Wells Response/Action	Status
1	REF 8.3.1.1 Schoonebeek continuous rod ops.:	Statement removed	Closed
	Safety critical elements to close-in the well or		
	reduce pressure > eMoCD #5932 is closed and		
	not applicable anymore.		
2	REF 8.3.1.1 Schoonebeek C/O Continuous rod		Closed
	Pro-rod programs are stating that NFF status is required from PT. The sequence of operations	NFF comment added in box below	
	has changed. I have attached latest version of a Pro-rod program.		
	Rig up will be done behind one barrier (KWV) and a well circulation with BFW takes place before operations. (see 3.3 in Pro-rod program)	KWW added and NFF/ Pumping section added	
	Above is written in 8.2 not reflected in operational steps in 8.3		
3	REF 8.3.1.2 Hoist operations > in the hoist		Closed
	programs is stated that NFF is required from PT	NFF/fluid step added	
	to confirm that reservoir is sub-hydrostatic.		
	Only when this is confirmed operations are		

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	allowed to continue. Might this something which needs to be added to WSC?		
	F-plug will be set with one barrier which is the NFF-status confirmed by a flow check. This might be to much detail but WSC stating barriers instead of barrier.	bleed to 0 bar+ observation -> NFF Fluid + observation 0 bar primary barrier Barriers includes production/well	
	If well is not dead first action is to kill the well. Above is written in 8.2 not reflected in operational steps in 8.3	If unable to bleed to 0 bar well is not NFF	
4	REF Well barrier diagrams > some of them are		Closed
	stating 'DRAFT'	Draft removed	
	App K. has the reference to eMOC #5932 which is not valid anymore.	Statement removed	
	WBD's for pro-rod are not in line with current operations where primary barrier is KWV to rig up equipment. After NFF has been confirmed fluid column is primary barrier. (see also Prorod program.	KWV added	
	Tou program.		

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