

INDUSTRY STANDARD

NO. 46

WELL INTEGRITY MANAGEMENT

05 December 2018

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Document Control Sheet

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This document will be controlled in accordance with the NOGEPA Industry Standard No. 80 on Standards and Document Control.

Abbreviations

EXCOM	Executive Committee of NOGEPA
HSE	Health, Safety and Environment
ISO	International Organization for Standardization
NOGEPA	Netherlands Oil and Gas Exploration and Production Association
SSM / SodM	State Supervision of Mines / Staatstoezicht op de Mijnen
WIMS	Well Integrity Management Standard

Related Standards

Standard 41	Well Engineering and Construction Process
Standard 42	Well Examination
Standard 45	Well Decommissioning
Standard 51	Operational Barriers for Well Integrity
ISO 16530-1	Well integrity – part 1: life cycle governance

Important Nomenclature used in this Standard

In the context of this Standard and when so used to describe a method or practice:	
'shall'	means that such method or practice reflects a mandatory provision of law (in Dutch: <i>dwingend recht</i>). Such method or practice is mandatory for those who are the addressees of such provision (mostly the operators). A Standard can describe or quote, but not amend, mandatory provisions. When an operator in exceptional cases for technical, operational or HSE reasons cannot comply, exceptions shall be documented and reported, and risks mitigated. Please note that this does not release the operator from the obligation to comply with the law. *
'should'	means that such method or practice reflects a Good Operating Practice. An operator is generally expected to apply such method or practice, but a specific situation may require a specific alternative. In other words: the operator complies or explains, and documents the explanation. *
'could'	means that such method or practice is of an advisory nature or mentioned by way of example. An operator is not obliged to comply and is not obliged to explain if he does not comply.
* Please refer to paragraph 2.3 of Standard 80 (Standards and Document Control), for further explanation on an exception of a 'shall' provision, or on a comply-or-explain of a 'should' provision.	

1. Executive Summary

Oil & gas producing operating companies worldwide, have established International Standard 16530-1:2017 Well integrity – part 1: life cycle governance, which provide guidance to the well operator on managing well integrity throughout the well life cycle and addresses the minimum compliance requirements for the well operator in order to claim conformity with that document.

This NOGEPA Industry Standard no. 46 describes which other NOGEPA Standard applies to the relevant chapter of the International Standard 16530-1:2017 Well integrity – part 1: life cycle governance.

NOGEPA Industry Standards are requirements and operating practices, agreed upon by the member companies of NOGEPA, which can be more detailed or demanding than the regulatory requirements. Following approval by the NOGEPA EXCOM, Well Operators are bound by the NOGEPA Industry Standards with the exception of a conflict between the national legislative regime and the NOGEPA Industry Standards, in which case the national legislative regime prevails.

Furthermore comments and considerations of an advisory nature are provided as context of the requirements to assist interpretation.

Subject to the requirements in Standard no. 46, there will be a 3-year review cycle of this Standard, or sooner as required, to reflect changes in regulations, interpretation, industry practices and experience, international standards, technologies, documentation requirements, etc.

2. Scope and application

This Standard is applicable to all wells that are operated by Nogepe members.

The applicable NOGEP standards in relation to the contents list of International Standard 16530-1:2017 Well integrity – part 1: life cycle governance, are listed below and should be adhered to:

-	Foreword	As per ISO 16530-1:2017
-	Introduction	As per ISO 16530-1:2017
1	Scope	As per ISO 16530-1:2017
2	Normative references	As per ISO 16530-1:2017
3	Terms and definitions	As per ISO 16530-1:2017
4	Abbreviated terms	As per ISO 16530-1:2017
5	Common elements of the well integrity cycle	As per ISO 16530-1:2017
6	Basis of design phase	As per NOGEP St 41
7	Well design phase	As per NOGEP St 41, 42, 51
8	Well construction phase	As per NOGEP St 41, 42, 51
9	Well operational phase	As per ISO 16530-1:2017
10	Well intervention phase	As per ISO 16530-1:2017
11	Well abandonment phase	As per NOGEP St 45