

“Well Doctor” Integrity Management Track Record

Doc: Track Record
Updated on: 15th Dec 2022

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1 Introduction

Well integrity Management is in essence to ensure (good) quality of well barriers (Figure 1), to reduce the risk of uncontrolled release of formation fluids and well fluids throughout the life cycle of a well.

It starts from the understanding and identification of downhole conditions, defining the barrier need, designing the fit for purpose well completion, all the way through to correct implementation, and regular diagnostic and maintenance, so that we have a healthy and productive well through its life time, to the end of safe and clean abandonment, with sufficient protection of the environment and people.

The fundamental requirements for sound Well Integrity Management are technical, operational and organisational competences.

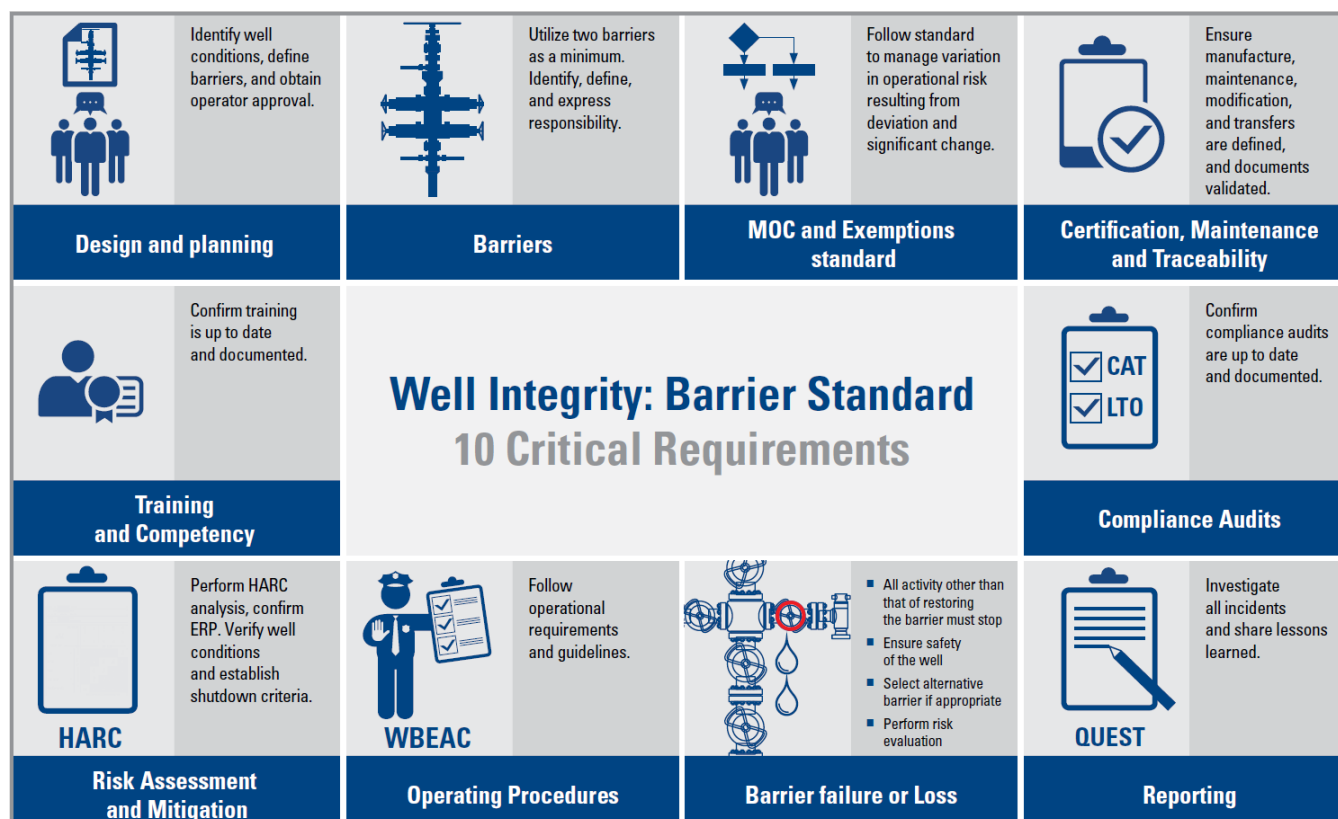


Figure 1: Well Integrity Barrier Standard

2 Track Record

YTA, by transferring knowledge that has been acquired and accumulated through extensive global operations in the petroleum industry, to both petroleum operators who have not had the world-wide exposure, and geothermal operators who are at the nascent learning stage, has made noticeable positive impact on operational efficiency improvement and uptaking of energy from renewable sources.

Our expertise and services go beyond managing a single well's integrity: we take a holistic view of the field, reservoir, adjacent wells and the target well. Equally, our approach to improving any identified deficiencies takes into account a wider context, so any remedial and intervention measures implemented are long-lasting.

The following extensive track record demonstrates YTA's competences, consistency in work quality and the acknowledgement by operators of the supreme value that YTA has provided.

2.1 Offshore jobs: petroleum

Job Nr.	Technology	Well Nr. (upon request)	Well Type	Logging Date
H-017	Acoustic + PLT		Fracked oil producer	2022-12-03 ~ 12-04
H-016	Acoustic + PLT		Oil producer	2022-11-20 ~ 11-22
H-015	Acoustic + PLT		Oil producer	2022-11-17 ~ 11-19
H-014	Acoustic + PLT		Gas producer	2022-07-20 ~ 07-21
H-013	Acoustic + PLT		Oil producer	2022-06-09 ~ 06-11
H-012	Std PLT		Water injector	2022-01-03
H-010	Std PLT		Water injector	2022-01-02
H-009	Std PLT		Water injector	2022-01-01
H-008	Acoustic + PLT		Oil producer	2021-12-30 ~ 01-01
H-007	Acoustic + PLT		Oil producer	2021-11-22 ~ 11-25
H-006	Acoustic + PLT		Oil producer	2021-09-28 ~ 09-30
H-005	Acoustic + PLT		Gas producer	2021-08-28 ~ 08-30
H-004	Acoustic + PLT		Oil producer	2021-08-23 ~ 08-27
H-003	Acoustic + PLT		Oil producer	2021-05-08 ~ 05-16
H-002	SRO HPHT-PLT		Oil exploration well	2019-09-27 ~ 09-29
H-001	SRO HPHT-PLT		Oil appraisal well	2018-12-20 ~ 12-22

2.2 Onshore job: geothermal

Job Nr.	Technology	Well Nr. (upon request)	Well Type	Logging Date
D-003	SRO P/T sensing		Geothermal exploration	2019-10-30 ~ 10-31

D-002	SRO P/T sensing		Geothermal exploration	2019-10-27 ~ 10-29
D-001	SRO P/T sensing		Geothermal exploration	2018-07-23 ~ 08-16

2.3 Onshore job: petroleum

Job Nr.	Technology	Well Nr. (upon request)	Well Type	Logging Date
L-052	EM sensing		Gas producer	2022-11-17 ~ 11-18
L-051	EM sensing		Gas producer	2022-11-12 ~ 11-14
L-050	Acoustic		Gas producer	2022-09-06 ~ 09-10
L-049	Acoustic		Gas producer	2022-08-30 ~ 09-03
L-048	EM sensing		Gas producer	2022-08-17 ~ 08-19
L-047	EM sensing		Gas producer	2022-08-08 ~ 08-10
L-046	Acoustic		Gas producer	2022-08-04 ~ 08-06
L-045	EM sensing		Gas producer	2022-07-27 ~ 07-29
L-044	EM sensing		Gas storage	2022-07-16 ~ 07-17
L-043	EM sensing		Gas storage	2022-07-09 ~ 07-11
L-042	EM sensing		Gas producer	2022-06-24 ~ 06-25
L-041	Acoustic		Gas producer	2022-06-16 ~ 06-17
L-040	EM sensing		Gas producer	2022-06-08 ~ 06-10
L-039	EM sensing		Gas producer	2022-05-27 ~ 05-31
L-038	EM sensing		Water injector	2022-05-22
L-037	EM sensing		Water injector	2022-05-19
L-036	EM sensing		Water injector	2021-12-15
L-035	EM sensing		Gas producer	2021-12-11 ~ 12-13
L-034	EM sensing		Gas producer	2021-12-08 ~ 12-10
L-033	EM sensing		Gas producer	2021-12-04 ~ 12-06
L-032	EM sensing		Gas producer	2021-11-30 ~ 12-01
L-031	EM sensing		Gas producer	2021-11-26 ~ 11-28
L-030	EM sensing		Gas producer	2021-11-23 ~ 11-24
L-029	EM sensing		Gas producer	2021-11-18 ~ 11-20
L-028	EM sensing		Gas producer	2021-11-14 ~ 11-16
L-027	EM sensing		Gas producer	2021-11-10 ~ 11-12
L-026	Acoustic		Gas producer	2021-10-30 ~ 11-01
L-025	Acoustic		Gas producer	2021-10-24 ~ 10-26
L-024	Acoustic		Gas producer	2021-10-19 ~ 10-21
L-023	Acoustic		Gas producer	2021-10-13 ~ 10-17
L-022	Acoustic		Gas storage	2021-10-10 ~ 10-11
L-021	SRO HPHT-PLT		Gas producer	2021-01-17 ~ 01-20
L-020	Acoustic + PLT		Gas producer	2020-11-25 ~ 11-26
L-019	EM sensing		Gas producer	2020-11-20 ~ 11-21

Job Nr.	Technology	Well Nr. (upon request)	Well Type	Logging Date
L-018	Acoustic		Gas producer	2020-11-16 ~ 11-18
L-017	EM sensing		Gas producer	2020-11-13 ~ 11-15
L-016	EM sensing		Gas producer	2020-11-01 ~ 11-02
L-015	Acoustic + PLT		Gas producer	2020-10-31
L-014	EM sensing		Gas producer	2020-10-17 ~ 10-19
L-013	EM sensing		Gas producer	2020-10-13 ~ 10-15
L-012	EM sensing		Gas storage	2019-11-07 ~ 11-09
L-011	EM sensing		Gas producer	2019-10-30 ~ 10-31
L-010	Acoustic + PLT		Gas producer	2019-10-27 ~ 10-29
L-009	Acoustic + PLT		Gas producer	2019-10-22 ~ 10-24
L-008	EM sensing		Gas producer	2019-10-19 ~ 10-20
L-007	EM sensing		Gas producer	2019-10-16 ~ 10-17
L-006	Acoustic + PLT		Gas producer	2018-11-02 ~ 11-04
L-005	Acoustic + PLT		Gas producer	2018-10-27 ~ 10-29
L-004	EM sensing		Gas producer	2018-10-24
L-003	EM sensing		Gas producer	2018-10-23
L-002	EM sensing		Gas producer	2018-10-18 ~ 10-20
L-001	EM sensing		Gas producer	2018-10-15 ~ 10-17

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