

ASSESSMENTS

Assessment type submitted ¹	Subtype	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Total	
OHS submissions													
Safety Case	New	27	14	27	11	14	10	6	11	16	16	152	
	Revision	75	59	76	86	60	69	62	88	82	81	738	
Diving Safety Management System	New	2		3	2	1	1				1	10	
	Revision	5	3	3	8	2	6		3			30	
Diving Project Plan	Not Applicable			2							1	3	
Scope of Validation	Not Applicable	54	44	54	44	46	64	52	73	77	94	602	
Request for Exemption under OHS Regs	Not Applicable										5	5	
Diving Start-up Notice	Not Applicable	8	8	15	9	5	3	8	4	3	2	65	
Total OHS		171	128	180	160	128	153	128	179	178	200	1605	
WI submissions													
Application for Approval to Undertake Well Activity (AAUWA)	Not Applicable	107	59	34				1		4	1	206	
Well Operations Management Plan Victoria / Pre 2016 Commonwealth	New	21	1			1		1	2			26	
	Variation	9						1				10	
Well Operations Management Plan Commonwealth	New		44	30	8	15	17	13	12	13	23	175	
	Revision			10	11	13	9	42	30	23	23	161	
Final Abandonment Report	Abandonment		6	28	22	13	12	7	16	18	51	173	
Request to Undertake a Well Activity in a Specified Manner	Not Applicable		1		1	1					8	11	
Total WI		137	111	102	42	43	38	65	60	58	106	762	
EM submissions													
Environment Plan	New	37	20	20	21	10						108	
	Revision	7	11	20	15	4						57	
Environment Plan (Development)	New					11	18	19	20	12	12	92	
	Revision					9	10	14	11	10	15	69	
Environment Plan (Exploration) ³	New					7	8	10	5	5	9	44	
	Revision						1	2	1	1		5	
Environment Plan Summary	Not Applicable		24	32	39	42	30	33	30	24	36	290	
End of an environment plan (Reg 25A)	Not Applicable	12	15	94	55	23	25	23	29	11		287	
End of Environment Plan Reg 46	Not Applicable										12	12	
Offshore Project Proposal	Suitability for Publication - Stage 1		1		1	2	3		1	2	2	12	
	Suitability for Acceptance - Stage 2			1		2	2	1			3	9	
Total EM		56	71	167	131	110	97	102	97	65	89	985	
PSZ submissions													
ATBA Access Application	Not Applicable	11		2		8	7		1	2	7	38	
PSZ Application	New	2	1	3	3	3	1	2	4	2	1	22	
	Variation	2	7	1				1	2		3	16	
PSZ Access Application	Not Applicable		1			3	3					7	
Total PSZ		15	9	6	3	14	11	3	7	4	11	83	
Other submissions													
NOPTA request for title related compliance information	Application for a retention lease					3	7	1		2	2	15	
	Cancellation of petroleum exploration permit					2	5	1		1	2	11	
	General Advice						14	6	2	5	3	30	
	Grant of a petroleum-related pipeline licence		1	2			1	3	1	4	1	13	
	Modification/alteration/repair to pipeline						7	1				8	
	Renewal of fixed-term production license	1	4	3	3				2			13	
	Renewal of greenhouse gas assessment permit				1				1	1		3	
	Renewal of petroleum exploration permit	5	13	7	7	4	3		2	5	1	47	
	Renewal of petroleum retention lease	1	13	13	1	7	22	16	17	4	3	97	
	Termination of life-of-field petroleum production licence				1			1	1			3	
	Title Expiry							9	6	6	5	2	28
	Title Surrender	14	14	14	20	21	13	16	18	7	14	151	
	Title Transfer								16	7	12	10	45
	Variation to pipeline licence						18	12	6	7	5	2	50
Total Other		21	45	39	33	62	88	72	63	51	40	514	
Total assessments submitted		400	364	494	369	357	387	370	406	356	446	3949	

¹ Based on date of submission. In some instances, a single assessment may be submitted for multiple facilities.

² WOMP assessed under the conferral arrangement with Victoria under the regulations relevant to that state

³ Does not include environment plans currently out for public comment where a formal assessment by NOPSEMA has not yet commenced.

Assessments notified ¹	Subtype	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Total
OHS submissions												
Safety Case	New	28	14	27	12	13	9	8	9	15	16	151
	Revision	70	58	77	88	59	66	60	92	78	80	728
Diving Safety Management System	New	2		3	2	1		1			1	10
	Revision	5	3	3	8	1	5		2	1		28
Diving Project Plan	Not Applicable			2							1	3
Scope of Validation	Not Applicable	55	46	53	41	47	61	51	69	81	96	600
Request for Exemption under OHS Regs	Not Applicable										5	5
Diving Start-up Notice	Not Applicable	8	8	15	9	5	3	8	4	3	2	65
Total OHS		168	129	180	160	126	144	128	176	178	201	1590
WI submissions												
Application for Approval to Undertake Well Activity (AAUWA)	Not Applicable	113	61	35				1		2	2	214
Well Operations Management Plan Victoria / Pre 2016 Commonwealth	New	22	1			1		1	2			27
	Variation	7	2					1				10
Well Operations Management Plan Commonwealth	New		36	35	8	16	15	12	15	10	21	168
	Revision			8	11	14	9	36	32	21	22	153
Final Abandonment Report	Abandonment		6	15	13	24	19	7	10	20	36	150
Request to Undertake a Well Activity in a Specified Manner	Not Applicable		1		1	1					8	11
Total WI		142	107	93	33	56	43	58	59	53	89	733
EM submissions												
Environment Plan	New	41	21	18	21	12						113
	Revision	8	12	16	17	6						59
Environment Plan (Development)	New					10	18	19	21	10	14	92
	Revision					9	9	12	14	10	15	69
Environment Plan (Exploration)	New					7	7	10	6	5	9	44
	Revision						1	2		1		4
Environment Plan Summary	Not Applicable		23	30	40	43	31	33	29	24	34	287
End of an environment plan (Reg 25A)	Not Applicable		30	99	49	33	19	28	27	14		299
End of Environment Plan Reg 46	Not Applicable										8	8
Offshore Project Proposal	Suitability for Publication - Stage 1		1		1	1	4		1	2	2	12
	Suitability for Acceptance - Stage 2			1		1	3	1			2	8
Total EM		49	87	164	128	122	92	105	98	66	84	995
PSZ submissions												
ATBA Access Application	Not Applicable	11		2		7	7		1		7	35
PSZ Application	New	2	1	3	3	3	1	2	3	2	2	22
	Variation	2	7	1				1	1	1	3	16
PSZ Access Application	Not Applicable		1			3	3					7
Total PSZ		15	9	6	3	13	11	3	5	3	12	80
Other submissions												
NOPTA request for title related compliance information	Application for a retention lease					3	7		1	2	2	15
	Cancellation of petroleum exploration permit					2	4	1		1	2	10
	General Advice						12	7	3	5	1	28
	Grant of a petroleum-related pipeline licence		1	2			1	3	1	4	1	13
	Modification/alteration/repair to pipeline					7	1					8
	Renewal of fixed-term production license	1	4	3	3				2			13
	Renewal of greenhouse gas assessment permit				1				1	1		3
	Renewal of petroleum exploration permit	5	13	6	6	3	4		1	6	1	45
	Renewal of petroleum retention lease	1	13	13	1	7	22	15	17	4	2	95
	Termination of life-of-field petroleum production licence				1				2			3
	Title Expiry						9	6	6	5	2	28
	Title Surrender	15	14	12	21	21	13	13	20	6	15	150
	Title Transfer								14	7	12	43
	Variation to pipeline licence					18	11	7	6	6	1	49
Total Other		22	45	36	33	61	84	68	65	52	34	500
Total assessments notified		396	377	479	357	378	374	362	403	352	420	3898

¹ Assessments where NOPSEMA has formally notified the duty holder in writing. Based on date of first notification.

² WOMP assessed under the conferral arrangement with Victoria under the regulations relevant to that state

Assessments completed ¹	Subtype	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Total
OHS submissions												
Safety Case	New	25	19	26	13	13	8	8	10	14	15	151
	Revision	72	56	78	84	59	70	59	68	100	76	722
Diving Safety Management System	New	2		3	2			1			1	9
	Revision	5	3	3	7	2	5		2	1		28
Diving Project Plan	Not Applicable			2							1	3
Scope of Validation	Not Applicable	55	46	53	41	47	61	51	69	81	96	600
Request for Exemption under OHS Regs	Not Applicable										5	5
Diving Start-up Notice	Not Applicable	8	8	15	9	5	3	8	4	3	2	65
Total OHS		167	132	180	156	126	147	127	153	199	196	1583
WI submissions												
Application for Approval to Undertake Well Activity (AAUWA)	Not Applicable	113	53	43				1		2	2	214
Well Operations Management Plan Victoria / Pre 2016 Commonwealth	New	22	1					1	1	1		26
	Variation	7	2					1				10
Well Operations Management Plan Commonwealth	New		28	37	13	15	13	14	12	10	19	161
	Revision			7	11	11	9	26	34	24	20	142
Final Abandonment Report	Abandonment		6	15	13	24	18	8	9	9	20	122
Request to Undertake a Well Activity in a Specified Manner	Not Applicable		1		1	1					8	11
Total WI		142	91	102	38	51	40	51	56	46	69	686
EM submissions												
Environment Plan	New	39	23	16	22	20						120
	Revision	12	9	17	16	10						64
Environment Plan (Development)	New					7	15	10	14	13	18	77
	Revision					2	7	13	10	6	15	53
Environment Plan (Exploration)	New					3	8	8	4	5	3	31
	Revision							2	1		1	4
Environment Plan Summary	Not Applicable		22	30	41	43	31	33	29	24	34	287
End of an environment plan (Reg 25A)	Not Applicable		24	103	46	35	19	28	26	16		297
End of Environment Plan Reg 46	Not Applicable										8	8
Offshore Project Proposal	Suitability for Publication - Stage 1			1		2	2	1			3	9
	Suitability for Acceptance - Stage 2				1		2	2		1		6
Total EM		51	78	167	126	122	84	97	84	65	82	956
PSZ submissions												
ATBA Access Application	Not Applicable	11		2		7	7		1		7	35
PSZ Application	New	2	1	3	3	3	1	2	3	2	2	22
	Variation	2	7	1				1	1	1	2	15
PSZ Access Application	Not Applicable		1			3	3					7
Total PSZ		15	9	6	3	13	11	3	5	3	11	79
Other submissions												
NOPTA request for title related compliance information	Application for a retention lease					3	7		1	2	2	15
	Cancellation of petroleum exploration permit					2	4	1		1	2	10
	General Advice						12	7	3	5	1	28
	Grant of a petroleum-related pipeline licence		1	2			1	3	1	4	1	13
	Modification/alteration/repair to pipeline					7	1					8
	Renewal of fixed-term production license	1	4	3	3				2			13
	Renewal of greenhouse gas assessment permit				1				1	1		3
	Renewal of petroleum exploration permit	5	13	6	6	3	4		1	6	1	45
	Renewal of petroleum retention lease	1	13	13	1	7	22	15	17	4	2	95
	Termination of life-of-field petroleum production licence				1				2			3
	Title Expiry						9	6	6	5	2	28
	Title Surrender	15	14	12	21	21	13	13	20	6	15	150
	Title Transfer								14	7	12	40
Variation to pipeline licence						18	11	7	6	6	1	49
Total Other		22	45	36	33	61	84	68	65	52	34	500
Total assessments completed		397	355	491	356	373	366	346	363	365	392	3804

¹ Based on date of completion. Only includes assessments that have been completed (i.e. excludes those in progress and recalled/cancelled)

² WOMP assessed under the conferral arrangement with Victoria under the regulations relevant to that state

INSPECTIONS

Inspections	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Total
OHS Inspection	114	93	93	109	135	106	60	65	68	72	915
Well Integrity Inspection	12	6	8	11	9	28	9	21	23	26	153
Environment Inspection	69	44	44	54	47	42	34	34	32	36	436
Facilities / wells / petroleum activities inspected ¹	208	206	231	283	281	521	233	263	353	325	2904
Total inspections²	195	143	145	174	191	176	103	120	123	134	1504

¹ An inspection may cover multiple facilities, petroleum and well activities

² The increased number of inspections in 2020 reflects the introduction of COVID-19 specific inspections

INCIDENTS

Incident type	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Total
Accident											
OHS - death or serious injury	5		4	8	3	2	2	2	4	4	34
OHS - incapacitation >= 3 days LTI	7	4	6	7	6	5	17	13	16	23	104
Total Accident	12	4	10	15	9	7	19	15	20	27	138
Dangerous Occurrence											
OHS - collision marine vessel and facility	1		1		2	1	1	1	1		8
OHS - could have caused death or serious injury	24	17	16	26	27	16	29	28	23	27	233
OHS - could have caused incapacitation >= 3 days LTI	8	3	5	6	10	5	10	3	10	20	80
OHS - damage to safety-critical equipment	108	82	73	109	147	184	239	274	237	203	1656
OHS - fire or explosion	10	6	4	10	4	5	7	5	9	20	80
OHS - other kind needing immediate investigation	41	23	22	30	47	35	21	50	62	86	417
OHS - pipeline - kind needing immediate investigation	1	1					2	1	3	4	12
OHS - pipeline - significant damage										3	3
OHS - pipeline - likely to have resulted in significant damage							1		1		2
OHS - uncontrolled HC release >1 - 300 kg	11	16	19	25	24	7	15	13	6	16	152
OHS - uncontrolled HC release >300 kg	2	3	1	3		1	4		1		15
OHS - uncontrolled PL release >12 500 L									1		1
OHS - uncontrolled PL release >80 - 12 500 L	4	4	5	7	4	2	2	4	7	11	50
OHS - unplanned event - implement emergency response plan	154	148	145	169	147	131	187	207	161	170	1619
Total Dangerous Occurrence	364	303	291	385	412	387	518	586	522	560	4328
Well Integrity¹											
WI - loss of integrity - >1 kg gas released			2	3	2	3	4	3	1	1	19
WI - loss of integrity - >80 L liquid released					1		1		1		3
WI - failure of hydrostatic pressure - BOP closure and positive well pressure		5	1	3	1	1	2	3	4	6	26
WI - loss of integrity - well-related equipment damage or failure		11	11	12	21	7	7	12	10	17	108
WI - potential loss of integrity - well-related equipment damage/failure		13	11	38	45	49	54	48	59	56	373
WI - any other unplanned occurrence to regain control of the well		2	2	4	2		1	2	7	8	28
Total Well Integrity		31	27	60	72	60	69	68	82	88	557
Environment Reportable											
EM - hydrocarbon vapour / petroleum liquid release	9	5	7	8	2	3	1	2	1	7	45
EM - chemical release	2		3	1	5	1			5	4	21
EM - drilling fluid/mud release					1		2				3
EM - fauna incident		2	1	5	4			1		1	14
EM - other	2	1	1	2	2	4	2	1		1	16
Total Environment Reportable	13	8	12	16	14	8	5	4	6	13	99
<i>Matters protected under Part 3 of the EPBC Act²</i>			1	3	2						6
Total incidents	389	346	340	476	507	462	611	673	630	688	5122

¹ Notification, reporting and recording requirements for titleholders in relation to WI incidents came into effect on 1 January 2016 through amendments to Part 5 of the Offshore Petroleum and Greenhouse Gas Storage (Resource Management and Administration) Regulations 2011. Consequently, as of Q1 2016, NOPSEMA has commenced publishing WI incident data as a category in its own right.

² Number of environment reportable incidents notified to NOPSEMA identified as matters protected under Part 3 of the EPBC Act. Note that these figures are a subset of the total number of reportable incidents shown in the line above.

INJURIES

Injury type	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Total
Fatality									1		1
Major injury	5		4	8	3	2	2	2	3	4	33
Lost time injury >=3 days	7	4	6	7	6	5	19	10	15	21	100
Lost time injury <3 days	2	3	1	1	2			1		5	15
Medical treatment injury	44	22	30	24	26	11	18	30	14	33	252
Alternative duties injury	30	24	11	19	24	9	32	20	23	43	235
Total recordable cases¹	88	53	52	59	61	27	71	63	56	106	636

¹ Total recordable cases is the sum of fatalities, major injuries, LTIs, ADIs and MTIs.

Hours worked offshore	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Total
Fixed facilities	5 656 392	6 340 003	9 397 260	11 758 391	8 643 588	6 347 435	7 152 950	7 663 813	8 407 919	8 203 137	79 570 888
Mobile facilities	10 032 145	3 584 806	3 382 898	4 916 932	2 928 892	2 134 245	3 139 376	2 673 955	2 423 162	7 864 091	43 080 502
Total	15 688 537	9 924 809	12 780 158	16 675 323	11 572 480	8 481 680	10 292 326	10 337 768	10 839 479	16 120 823	122 713 383

COMPLAINTS

Type	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Total
OHS - complaint	3	1	9	9	12	10	12	17	27	28	128
EM - complaint	2	1	1	1	1	7	2	2	1	2	20
WI - complaint						1					1
Total complaints	5	2	10	10	13	18	14	19	28	30	149

ENFORCEMENTS

Enforcement type ¹	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Total
WI enforcements											
WI improvement notice										1	1
Notice requiring variation of a well operations management plan				1			3				4
Direction - General				1							1
Total WI				2			3			1	6
OHS enforcements											
OHS improvement notice	30		25	14	9	6	7	4	7	5	107
Intent to Withdraw SC Acceptance			1		1					1	3
OHS prohibition notice	3		2	1	3	1	1	2			13
Request for a revised safety case	1		3	4	1		1			1	11
Prosecution Brief		1			1		1				3
Direction - General			1	3	3	3	6	4	2	2	24
Total OHS	34	1	32	22	18	10	16	10	9	9	161
EM enforcements											
EM improvement notice	1		3	2	4					1	11
EM prohibition notice		2						1			3
Request for a revision to an environment plan	1	3	3			1	6	2		2	18
Direction - General		2		3	2	3	6	1	2	1	20
Direction - Restoration of Environment						4					4
Total EM	2	7	6	5	6	8	12	4	2	4	56
Total enforcements	36	8	38	29	24	18	31	14	11	14	223
Non-statutory compliance actions											
WI written advice/warning								2			2
OHS written advice/warning		3	3	3		2	3	1			15
EM written advice/warning	2		10	3	6	6	4	5			36
Total non-statutory compliance actions	2	3	13	6	6	8	7	8			53
Total enforcements and non-statutory compliance actions	38	11	51	35	30	26	38	22	11	14	276

¹ Excludes verbal warnings/advice, investigation notices and do not disturb notices.

GLOSSARY OF ACRONYMS

ATBA	Area to be avoided	LTI	Lost time injury	SC	Safety case
EM	Environmental management	OHS	Occupational health and safety	WI	Well integrity
EP	Environment plan	PL	Petroleum liquid	WOMP	Well operations management plan
HC	Hydrocarbon	PSZ	Petroleum safety zone	IRF	International Regulators' Forum

Disclaimer: data may be subject to change as new information becomes available. Whilst NOPSEMA endeavours to maintain consistency in the reporting of data, these datasets are subject to continuous improvement and modifications in response to legislative, industry or organisational changes.

The information in this report is comprised of data from the last 10 years only. Requests for older data can be made directly to NOPSEMA at information@nopsema.gov.au.