

ASSESSMENTS

Assessment type submitted ¹	Subtype	2014	2015	2016	2017	2018	2019	2020	2021	2022	Jan - Mar 2023	Total	
OHS submissions													
Safety Case	New	28	27	14	27	11	14	10	6	11	1	149	
	Revision	62	75	59	76	86	59	69	62	88	19	655	
Diving Safety Management System	New		2		3	2	1	1				9	
	Revision	6	5	3	3	8	2	6		3		36	
Diving Project Plan	Not Applicable				2							2	
Scope of Validation	Not Applicable	49	54	44	54	44	46	64	52	73	17	497	
Diving Start-up Notice	Not Applicable	20	8	8	15	9	5	3	8	4	2	82	
Total OHS		165	171	128	180	160	127	153	128	179	39	1430	
WI submissions													
Well Activity Application	Not Applicable	130	107	59	34				1			331	
Well Operations Management Plan	New	23	21	1 ²			1 ²		1 ²	2 ²		49	
	Variation	9	9						1			19	
Well Operations Management Plan (2016)	New			44	30	8	15	17	13	12	2	141	
	Revision				10	11	13	9	42	30	5	120	
Final Abandonment Report	Abandonment			6	28	22	13	12	7	16	10	114	
Request to Undertake a Well Activity in a Specified Manner	Not Applicable			1		1	1					3	
Total WI		162	137	111	102	42	43	38	65	60	17	777	
EM submissions													
Environment Plan	New	57	37	20	20	21	10					165	
	Revision	18	7	11	20	15	4					75	
Environment Plan (Development)	New						11	18	19	20		68	
	Revision						9	10	14	11	3	47	
Environment Plan (Exploration) ³	New						7	8	10	5		30	
	Revision							1	2	1		4	
Environment Plan Summary	Not Applicable			24	32	39	42	30	33	29	1	230	
End of an environment plan (Reg 25A)	Not Applicable	12	12	15	94	55	23	25	23	29	6	294	
Offshore Project Proposal	Suitability for Publication - Stage 1			1		1	2	3		1		8	
	Suitability for Acceptance - Stage 2				1		2	2	1			6	
Total EM		87	56	71	167	131	110	97	102	96	10	927	
PSZ submissions													
ATBA Access Application	Not Applicable		11		2		8	7		1	2	31	
PSZ Application	New	10	2	1	3	3	3	1	2	4		29	
	Variation		2	7	1				1	2		13	
PSZ Access Application	Not Applicable			1			3	3				7	
Total PSZ		10	15	9	6	3	14	11	3	7	2	80	
Other submissions													
NOPTA request for title related compliance information	Application for a retention lease						3	7	1			11	
	Cancellation of petroleum exploration permit						2	5	1			8	
	General Advice							14	6	2		22	
	Grant of a petroleum-related pipeline licence			1	2			1	3	1		8	
	Modification/alteration/repair to pipeline						7	1				8	
	Renewal of fixed-term production licence	2	1	4	3	3					2		15
	Renewal of greenhouse gas assessment permit					1				1			2
	Renewal of petroleum exploration permit	8	5	13	7	7	4	3			2		49
	Renewal of petroleum retention lease	18	1	13	13	1	7	22	16	17	1		109
	Termination of life-of-field petroleum production licence					1		1	1				3
	Title Expiry								9	6	6	2	23
	Title Surrender	24	14	14	14	20	21	13	16	18	2		156
	Title Surrender Advice to NOPTA (legacy)	4											4
	Title Transfer									16	7	1	24
	Variation to pipeline licence							18	12	6	7		43
Total Other		56	21	45	39	33	62	88	72	63	6	485	
Total assessments submitted		480	400	364	494	369	356	387	370	405	74	3699	

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	2014	2015	2016	2017	2018	2019	2020	2021	2022	Jan - Mar 2023	Total	
OHS submissions													
Safety Case	New	24	28	14	27	12	13	9	8	9	2	146	
	Revision	64	70	58	77	88	58	66	60	92	16	649	
Diving Safety Management System	New	1	2		3	2	1		1			10	
	Revision	6	5	3	3	8	1	5		2	1	34	
Diving Project Plan	Not Applicable				2							2	
Scope of Validation	Not Applicable	46	55	46	53	41	47	61	51	69	19	488	
Diving Start-up Notice	Not Applicable	20	8	8	15	9	5	3	8	4	2	82	
Total OHS		161	168	129	180	160	125	144	128	176	40	1411	
WI submissions													
Well Activity Application	Not Applicable	122	113	61	35				1			332	
Well Operations Management Plan	New	22	22	1 ²			1 ²		1 ²	2 ²		49	
	Variation	8	7	2					1			18	
Well Operations Management Plan (2016)	New			36	35	8	16	15	12	15	1	138	
	Revision				8	11	14	9	36	32	6	116	
Final Abandonment Report	Abandonment			6	15	13	24	19	7	10	12	106	
Request to Undertake a Well Activity in a Specified Manner	Not Applicable			1		1	1					3	
Total WI		152	142	107	93	33	56	43	58	59	19	762	
EM submissions													
Environment Plan	New	59	41	21	18	21	12					172	
	Revision	16	8	12	16	17	6					75	
Environment Plan (Development)	New						10	18	19	21		68	
	Revision						9	9	12	14	1	45	
Environment Plan (Exploration)	New						7	7	10	6		30	
	Revision							1	2			3	
Environment Plan Summary	Not Applicable			23	30	40	43	31	33	29	1	230	
End of an environment plan (Reg 25A)	Not Applicable			30	99	49	33	19	28	27	5	290	
Offshore Project Proposal	Suitability for Publication - Stage 1			1		1	1	4		1		8	
	Suitability for Acceptance - Stage 2				1		1	3	1			6	
Total EM		75	49	87	164	128	122	92	105	98	7	927	
PSZ submissions													
ATBA Access Application	Not Applicable	1	11		2		7	7		1		29	
PSZ Application	New	10	2	1	3	3	3	1	2	3	1	29	
	Variation		2	7	1				1	1	1	13	
PSZ Access Application	Not Applicable			1			3	3				7	
Total PSZ		11	15	9	6	3	13	11	3	5	2	78	
Other submissions													
NOPTA request for title related compliance information	Application for a retention lease						3	7		1		11	
	Cancellation of petroleum exploration permit						2	4	1			7	
	General Advice							12	7	3		22	
	Grant of a petroleum-related pipeline licence			1	2			1	3	1		8	
	Modification/alteration/repair to pipeline						7	1				8	
	Renewal of fixed-term production license	2	1	4	3	3					2		15
	Renewal of greenhouse gas assessment permit					1					1		2
	Renewal of petroleum exploration permit	8	5	13	6	6	3	4			1	1	47
	Renewal of petroleum retention lease	18	1	13	13	1	7	22	15	17	1		108
	Termination of life-of-field petroleum production licence						1			2			3
	Title Expiry								9	6	6	2	23
	Title Surrender	23	15	14	12	21	21	13	13	13	20	2	154
	Title Transfer									14	7	2	23
Variation to pipeline licence							18	11	7	6	1	43	
Total Other		51	22	45	36	33	61	84	68	65	9	474	
Total assessments notified		450	396	377	479	357	377	374	362	403	77	3652	

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	2014	2015	2016	2017	2018	2019	2020	2021	2022	Jan - Mar 2023	Total	
OHS submissions													
Safety Case	New	28	25	19	26	13	13	8	8	10	1	151	
	Revision	67	72	56	78	84	59	70	59	68	21	634	
Diving Safety Management System	New	1	2		3	2			1			9	
	Revision	5	5	3	3	7	2	5		2	1	33	
Diving Project Plan	Not Applicable				2							2	
Scope of Validation	Not Applicable	46	55	46	53	41	47	61	51	69	19	488	
Diving Start-up Notice	Not Applicable	20	8	8	15	9	5	3	8	4	2	82	
Total OHS		167	167	132	180	156	126	147	127	153	44	1399	
WI submissions													
Well Activity Application	Not Applicable	120	113	53	43				1			330	
Well Operations Management Plan	New	22	22	1 ²					1 ²	1 ²	1 ²	48	
	Variation	8	7	2					1			18	
Well Operations Management Plan (2016)	New			28	37	13	15	13	14	12	4	136	
	Revision				7	11	11	9	26	34	6	104	
Final Abandonment Report	Abandonment			6	15	13	24	18	8	9	2	95	
Request to Undertake a Well Activity in a Specified Manner	Not Applicable			1		1	1					3	
Total WI		150	142	91	102	38	51	40	51	56	13	734	
EM submissions													
Environment Plan	New	58	39	23	16	22	20					178	
	Revision	32	12	9	17	16	10					96	
Environment Plan (Development)	New						7	15	10	14	1	47	
	Revision						2	7	13	10	1	33	
Environment Plan (Exploration)	New						3	8	8	4		23	
	Revision								2	1		3	
Environment Plan Summary	Not Applicable			22	30	41	43	31	33	29	1	230	
End of an environment plan (Reg 25A)	Not Applicable			24	103	46	35	19	28	26	6	287	
Offshore Project Proposal	Suitability for Publication - Stage 1				1		2	2	1			6	
	Suitability for Acceptance - Stage 2					1		2	2		1	6	
Total EM		90	51	78	167	126	122	84	97	84	10	909	
PSZ submissions													
ATBA Access Application	Not Applicable	1	11		2		7	7		1		29	
PSZ Application	New	10	2	1	3	3	3	1	2	3	1	29	
	Variation		2	7	1				1	1	1	13	
PSZ Access Application	Not Applicable			1			3	3				7	
Total PSZ		11	15	9	6	3	13	11	3	5	2	78	
Other submissions													
NOPTA request for title related compliance information	Application for a retention lease						3	7		1		11	
	Cancellation of petroleum exploration permit						2	4	1			7	
	General Advice							12	7	3		22	
	Grant of a petroleum-related pipeline licence			1	2			1	3	1		8	
	Modification/alteration/repair to pipeline						7	1				8	
	Renewal of fixed-term production licence	2	1	4	3	3					2		15
	Renewal of greenhouse gas assessment permit					1					1		2
	Renewal of petroleum exploration permit	8	5	13	6	6	3	4			1	1	47
	Renewal of petroleum retention lease	18	1	13	13	1	7	22	15	17	1		108
	Termination of life-of-field petroleum production licence					1				2			3
	Title Expiry								9	6	6	2	23
	Title Surrender	23	15	14	12	21	21	13	13	13	20	2	154
	Title Transfer									14	7	2	23
	Variation to pipeline licence							18	11	7	6	1	43
Total Other		51	22	45	36	33	61	84	68	65	9	474	
Total assessments completed		469	397	355	491	356	373	366	346	363	78	3594	

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	2014	2015	2016	2017	2018	2019	2020	2021	2022	Jan - Mar 2023	Total
OHS Inspection	111	114	93	93	109	135	106	60	64	13	898
Well Integrity Inspection	5	12	6	8	11	9	28	9	22	6	116
Environment Inspection	30	69	44	44	54	47	42	34	34	4	402
Facilities / wells / petroleum activities inspected ¹	203	208	206	231	283	281	521	233	266	117	2549
Total inspections²	146	195	143	145	174	191	176	103	120	23	1416

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	2014	2015	2016	2017	2018	2019	2020	2021	2022	Jan - Mar 2023	Total
Accident											
OHS - death or serious injury	2	5		4	8	3	2	2	2		28
OHS - incapacitation >= 3 days LTI	5	7	4	6	7	6	5	17	12	3	72
Total Accident	7	12	4	10	15	9	7	19	14	3	100
Dangerous Occurrence											
OHS - collision marine vessel and facility	2	1		1		2	1	1	1		9
OHS - could have caused death or serious injury	22	24	17	16	26	27	16	29	28	10	215
OHS - could have caused incapacitation >= 3 days LTI	10	8	3	5	6	10	5	10	4	4	65
OHS - damage to safety-critical equipment	79	108	82	73	109	147	184	239	272	68	1361
OHS - fire or explosion	8	10	6	4	10	4	5	7	5	1	60
OHS - other kind needing immediate investigation	28	41	23	22	30	47	35	21	48	18	313
OHS - pipeline - kind needing immediate investigation		1	1					2	1		5
OHS - pipeline - likely to have resulted in significant damage								1			1
OHS - uncontrolled HC release >1 - 300 kg	20	11	16	19	25	24	7	15	16		153
OHS - uncontrolled HC release >300 kg	3	2	3	1	3		1	4			17
OHS - uncontrolled PL release >80 - 12 500 L	2	4	4	5	7	4	2	2	3	1	34
OHS - unplanned event - implement emergency response plan	174	154	148	145	169	147	131	187	206	46	1507
Total Dangerous Occurrence	348	364	303	291	385	412	387	518	584	148	3740
Well Integrity¹											
WI - loss of integrity - >1 kg gas released				2	3	2	3	4	3	1	18
WI - loss of integrity - >80 L liquid released						1		1			2
WI - failure of hydrostatic pressure - BOP closure and positive well pressure			5	1	3	1	1	2	3		16
WI - loss of integrity - well-related equipment damage or failure			11	11	12	21	7	25	36	6	129
WI - potential loss of integrity - well-related equipment damage/failure			13	11	38	45	49	36	22	8	222
WI - any other unplanned occurrence to regain control of the well			2	2	4	2		1	2	1	14
Total Well Integrity			31	27	60	72	60	69	66	16	401
Environment Reportable											
EM - hydrocarbon vapour / petroleum liquid release	13	9	5	7	8	2	3	1	3	1	52
EM - chemical release	8	2		3	1	5	1			2	22
EM - drilling fluid/mud release						1		2			3
EM - fauna incident	1		2	1	5	4			1		14
EM - other		2	1	1	2	2	4	2	1		15
Total Environment Reportable	22	13	8	12	16	14	8	5	5	3	106
<i>Matters protected under Part 3 of the EPBC Act²</i>	<i>1</i>			<i>1</i>	<i>3</i>	<i>2</i>					<i>7</i>
Total incidents	377	389	346	340	476	507	462	611	669	170	4347

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	2014	2015	2016	2017	2018	2019	2020	2021	2022	Jan - Mar 2023	Total
Major injury	2	5		4	8	3	2	2	2		28
Lost time injury >=3 days	5	7	4	6	7	6	5	19	10	3	72
Lost time injury <3 days	2	2	3	1	1	2			1	1	13
Medical treatment injury	20	44	22	30	24	26	11	18	30	3	228
Alternative duties injury	26	30	24	11	19	24	9	32	21	9	205
Total recordable cases¹	55	88	53	52	59	61	27	71	64	16	546

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

Hours worked offshore	2014	2015	2016	2017	2018	2019	2020	2021	2022	Jan - Mar 2023	Total
Fixed facilities	5 340 100	5 656 392	6 340 003	9 397 260	11 758 391	8 643 588	6 347 435	7 152 950	7 774 533	2 109 197	70 519 849
Mobile facilities	9 503 774	10 032 145	3 584 806	3 382 898	4 916 932	2 928 892	2 134 245	3 118 048	2 537 944	552 883	42 692 567
Total	14 843 874	15 688 537	9 924 809	12 780 158	16 675 323	11 572 480	8 481 680	10 270 998	10 312 477	2 662 080	113 212 416

COMPLAINTS

Type	2014	2015	2016	2017	2018	2019	2020	2021	2022	Jan - Mar 2023	Total
OHS - complaint	3	3	1	9	9	12	10	11	18	7	83
EM - complaint	2	2	1	1	1	1	7	2	1		18
WI - complaint							1				1
Total complaints	5	5	2	10	10	13	18	13	19	7	102

ENFORCEMENTS

Enforcement type ¹	2014	2015	2016	2017	2018	2019	2020	2021	2022	Jan - Mar 2023	Total
OHS enforcements											
OHS improvement notice	13	30		25	14	9	6	7	4	1	109
Intent to Withdraw SC Acceptance				1		1					2
OHS prohibition notice	4	3		2	1	3	1	1	2		17
Request for a revised safety case		1		3	4	1		1			10
Prosecution Brief	2		1			1					4
Direction - General				1	3	3	3	6	4		20
Total OHS	19	34	1	32	22	18	10	15	10	1	162
WI enforcements											
Notice requiring variation of a well operations management plan					1			3			4
Direction - General					1						1
Total WI					2			3			5
EM enforcements											
EM improvement notice		1		3	2	4					10
EM prohibition notice			2						1		3
Request for a revision to an environment plan		1	3	3			1	6	2		16
Direction - General			2		3	2	3	6	1	1	18
Direction - Restoration of Environment							4				4
Total EM		2	7	6	5	6	8	12	4	1	51
Total enforcements	19	36	8	38	29	24	18	30	14	2	218
Non-statutory compliance actions											
WI written advice/warning									2		2
OHS written advice/warning	6		3	3	3		2	3	1		21
EM written advice/warning	1	2		10	3	6	6	4	5		37
Total non-statutory compliance actions	7	2	3	13	6	6	8	7	8		60
Total enforcements and non-statutory compliance actions	26	38	11	51	35	30	26	37	22	2	278

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.