

**ASSESSMENTS**

Assessment type submitted <sup>1</sup>	Subtype	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Total
<b>OHS submissions</b>												
Safety Case	New	25	27	20	28	27	14	27	11	14	10	203
	Revision	151	106	69	62	75	59	76	86	59	69	812
Diving Safety Management System	New	6	5	1		2		3	2	1	1	21
	Revision	3	4	1	6	5	3	3	8	2	6	41
Pipeline Safety Management Plan	New	2										2
	Revision	9										9
Diving Project Plan	Not Applicable							2				2
Scope of Validation	Not Applicable	63	55	45	49	54	44	54	44	46	64	518
Diving Start-up Notice	Not Applicable		23	24	20	8	8	15	9	5	3	115
Field Development Plan	Not Applicable	4										4
<b>Total OHS</b>		<b>263</b>	<b>220</b>	<b>160</b>	<b>165</b>	<b>171</b>	<b>128</b>	<b>180</b>	<b>160</b>	<b>127</b>	<b>153</b>	<b>1727</b>
<b>WI submissions</b>												
Well Activity Application	Not Applicable	141	162	87	130	107	59	34				720
Well Operations Management Plan	New	28	27	26	23	21	1 <sup>2</sup>			1 <sup>2</sup>		127
	Variation	1	4	6	9	9						29
Well Operations Management Plan (2016)	New						44	30	8	15	17	114
	Revision							10	11	13	9	43
Final Abandonment Report	Abandonment						6	28	22	13	12	81
Request to Undertake a Well Activity in a Specified Manner	Not Applicable						1		1	1		3
<b>Total WI</b>		<b>170</b>	<b>193</b>	<b>119</b>	<b>162</b>	<b>137</b>	<b>111</b>	<b>102</b>	<b>42</b>	<b>43</b>	<b>38</b>	<b>1117</b>
<b>EM submissions</b>												
Environment Plan	New		92	79	57	37	20	20	21	10		336
	Revision		11	40	18	7	11	20	15	4		126
Environment Plan (Development)	New									11	18	29
	Revision									9	10	19
Environment Plan (Exploration) <sup>3</sup>	New									7	8	15
	Revision										1	1
Environment Plan Summary	Not Applicable						24	32	39	42	30	167
End of an environment plan (Reg 25A)	Not Applicable				12	12	15	94	55	23	25	236
Offshore Project Proposal	Suitability for Publication - Stage 1						1		1	2	3	7
	Suitability for Acceptance - Stage 2							1		2	2	5
<b>Total EM</b>			<b>103</b>	<b>119</b>	<b>87</b>	<b>56</b>	<b>71</b>	<b>167</b>	<b>131</b>	<b>110</b>	<b>97</b>	<b>941</b>
<b>PSZ submissions</b>												
ATBA Access Application	Not Applicable		5	5		11		2		8	7	38
PSZ Application	New		7	3	10	2	1	3	3	3	1	33
	Variation		3	2		2	7	1				15
PSZ Access Application	Not Applicable			1			1			3	3	8
<b>Total PSZ</b>			<b>15</b>	<b>11</b>	<b>10</b>	<b>15</b>	<b>9</b>	<b>6</b>	<b>3</b>	<b>14</b>	<b>11</b>	<b>94</b>
<b>Other submissions</b>												
NOPTA request for title related compliance information	Title Surrender Advice to NOPTA (legacy)		6	18	4							28
	Renewal of fixed-term production licence				2	1	4	3	3			13
	Grant of a petroleum-related pipeline licence						1	2			1	4
	Termination of life-of-field petroleum production licence								1		1	2
	Renewal of greenhouse gas assessment permit								1			1
	Variation to pipeline licence									18	12	30
	Modification/alteration/repair to pipeline									7	1	8
	Cancellation of petroleum exploration permit									2	5	7
	Application for a retention lease									3	7	10
	Title Expiry										9	9
	General Advice										14	14
	Renewal of petroleum exploration permit				8	5	13	7	7	4	3	47
	Renewal of petroleum retention lease				18	1	13	13	1	7	22	75
	Title Surrender				24	14	14	14	20	21	13	120
Advice	Not Applicable	6										6
<b>Total Other</b>		<b>6</b>	<b>6</b>	<b>18</b>	<b>56</b>	<b>21</b>	<b>45</b>	<b>39</b>	<b>33</b>	<b>62</b>	<b>88</b>	<b>374</b>
<b>Total assessments submitted</b>		<b>439</b>	<b>537</b>	<b>427</b>	<b>480</b>	<b>400</b>	<b>364</b>	<b>494</b>	<b>369</b>	<b>356</b>	<b>387</b>	<b>4253</b>

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

<sup>2</sup> WOMP assessed under the conferral arrangement with Victoria under the regulations relevant to that state

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

Assessments notified <sup>1</sup>	Subtype	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Total
<b>OHS submissions</b>												
Safety Case	New	25	24	22	24	28	14	27	12	13	9	198
	Revision	125	123	70	64	70	58	77	88	58	66	799
Diving Safety Management System	New	5	2	1	1	2		3	2	1		17
	Revision	2	3	1	6	5	3	3	8	1	5	37
Pipeline Safety Management Plan	New	2										2
	Revision	6										6
Diving Project Plan	Not Applicable							2				2
Scope of Validation	Not Applicable	59	54	46	46	55	46	53	41	47	61	508
Diving Start-up Notice	Not Applicable		20	23	20	8	8	15	9	5	3	111
Field Development Plan	Not Applicable	4										4
<b>Total OHS</b>		<b>228</b>	<b>226</b>	<b>163</b>	<b>161</b>	<b>168</b>	<b>129</b>	<b>180</b>	<b>160</b>	<b>125</b>	<b>144</b>	<b>1684</b>
<b>WI submissions</b>												
Well Activity Application	Not Applicable	122	152	96	122	113	61	35				701
Well Operations Management Plan	New	27	26	25	22	22	1 <sup>2</sup>			1 <sup>2</sup>		124
	Variation	1	4	6	8	7	2					28
Well Operations Management Plan (2016)	New						36	35	8	16	16	111
	Revision							8	11	14	9	42
Final Abandonment Report	Abandonment						6	15	14	25	19	79
Request to Undertake a Well Activity in a Specified Manner	Not Applicable						1		1	1		3
<b>Total WI</b>		<b>150</b>	<b>182</b>	<b>127</b>	<b>152</b>	<b>142</b>	<b>107</b>	<b>93</b>	<b>34</b>	<b>57</b>	<b>44</b>	<b>1088</b>
<b>EM submissions</b>												
Environment Plan	New		84	77	59	41	21	18	21	12		333
	Revision		10	40	16	8	12	16	17	6		125
Environment Plan (Development)	New									10	18	28
	Revision									9	10	19
Environment Plan (Exploration)	New									7	7	14
	Revision										1	1
Environment Plan Summary	Not Applicable						23	30	40	43	31	167
End of an environment plan (Reg 25A)	Not Applicable						30	99	49	33	19	230
Offshore Project Proposal	Suitability for Publication - Stage 1						1		1	1	4	7
	Suitability for Acceptance - Stage 2							1		1	3	5
<b>Total EM</b>			<b>94</b>	<b>117</b>	<b>75</b>	<b>49</b>	<b>87</b>	<b>164</b>	<b>128</b>	<b>122</b>	<b>93</b>	<b>929</b>
<b>PSZ submissions</b>												
ATBA Access Application	Not Applicable		4	4	1	11		2		7	7	36
PSZ Application	New		7	3	10	2	1	3	3	3	1	33
	Variation		3	2		2	7	1				15
PSZ Access Application	Not Applicable			1			1			3	3	8
<b>Total PSZ</b>			<b>14</b>	<b>10</b>	<b>11</b>	<b>15</b>	<b>9</b>	<b>6</b>	<b>3</b>	<b>13</b>	<b>11</b>	<b>92</b>
<b>Other submissions</b>												
NOPTA request for title related compliance information	Title Surrender Advice to NOPTA (legacy)		6	17								23
	Renewal of fixed-term production licence				2	1	4	3	3			13
	Grant of a petroleum-related pipeline licence						1	2			1	4
	Termination of life-of-field petroleum production licence								1			1
	Renewal of greenhouse gas assessment permit								1			1
	Variation to pipeline licence									18	11	29
	Modification/alteration/repair to pipeline									7	1	8
	Cancellation of petroleum exploration permit									2	4	6
	Application for a retention lease									3	7	10
	Title Expiry										9	9
	General Advice										12	12
	Renewal of petroleum exploration permit				8	5	13	6	6	3	4	45
	Renewal of petroleum retention lease				18	1	13	13	1	7	22	75
	Title Surrender				23	15	14	12	21	21	13	119
<b>Total Other</b>			<b>6</b>	<b>17</b>	<b>51</b>	<b>22</b>	<b>45</b>	<b>36</b>	<b>33</b>	<b>61</b>	<b>84</b>	<b>355</b>
<b>Total assessments notified</b>		<b>378</b>	<b>522</b>	<b>434</b>	<b>450</b>	<b>396</b>	<b>377</b>	<b>479</b>	<b>358</b>	<b>378</b>	<b>376</b>	<b>4148</b>

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

<sup>2</sup> WOMP assessed under the conferral arrangement with Victoria under the regulations relevant to that state

Assessments completed <sup>1</sup>	Subtype	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Total
<b>OHS submissions</b>												
Safety Case	New	21	21	21	28	25	19	26	13	13	8	195
	Revision	120	128	66	67	72	56	78	84	59	70	800
Diving Safety Management System	New	1		2	1	2		3	2			11
	Revision	1	2	2	5	5	3	3	7	2	5	35
Pipeline Safety Management Plan	New	1										1
	Revision	2										2
Diving Project Plan	Not Applicable							2				2
Scope of Validation	Not Applicable	10	10	45	46	55	46	53	41	47	61	414
Diving Start-up Notice	Not Applicable		2	23	20	8	8	15	9	5	3	93
<b>Total OHS</b>		<b>156</b>	<b>163</b>	<b>159</b>	<b>167</b>	<b>167</b>	<b>132</b>	<b>180</b>	<b>156</b>	<b>126</b>	<b>147</b>	<b>1553</b>
<b>WI submissions</b>												
Well Activity Application	Not Applicable	1	84	97	120	113	53	43				511
Well Operations Management Plan	New	25	27	24	22	22	1 <sup>2</sup>					121
	Variation	1	4	6	8	7	2					28
Well Operations Management Plan (2016)	New						28	37	13	14	13	105
	Revision							7	11	11	9	38
Final Abandonment Report	Abandonment						6	15	14	25	18	78
Request to Undertake a Well Activity in a Specified Manner	Not Applicable						1		1	1		3
<b>Total WI</b>		<b>27</b>	<b>115</b>	<b>127</b>	<b>150</b>	<b>142</b>	<b>91</b>	<b>102</b>	<b>39</b>	<b>51</b>	<b>40</b>	<b>884</b>
<b>EM submissions</b>												
Environment Plan	New		62	76	58	39	23	16	22	20		316
	Revision		2	25	32	12	9	17	16	10		123
Environment Plan (Development)	New									7	15	22
	Revision									2	7	9
Environment Plan (Exploration)	New									3	8	11
Environment Plan Summary	Not Applicable						22	30	41	43	31	167
End of an environment plan (Reg 25A)	Not Applicable						24	103	46	35	19	227
Offshore Project Proposal	Suitability for Publication - Stage 1							1		2	2	5
	Suitability for Acceptance - Stage 2								1		2	3
<b>Total EM</b>			<b>64</b>	<b>101</b>	<b>90</b>	<b>51</b>	<b>78</b>	<b>167</b>	<b>126</b>	<b>122</b>	<b>84</b>	<b>883</b>
<b>PSZ submissions</b>												
ATBA Access Application	Not Applicable			4	1	11		2		7	7	32
PSZ Application	New			3	10	2	1	3	3	3	1	26
	Variation			2		2	7	1				12
PSZ Access Application	Not Applicable			1			1			3	3	8
<b>Total PSZ</b>				<b>10</b>	<b>11</b>	<b>15</b>	<b>9</b>	<b>6</b>	<b>3</b>	<b>13</b>	<b>11</b>	<b>78</b>
<b>Other submissions</b>												
NOPTA request for title related compliance information	Title Surrender Advice to NOPTA (legacy)			17								17
	Renewal of fixed-term production licence				2	1	4	3	3			13
	Grant of a petroleum-related pipeline licence						1	2			1	4
	Termination of life-of-field petroleum production licence								1			1
	Renewal of greenhouse gas assessment permit								1			1
	Variation to pipeline licence									18	11	29
	Modification/alteration/repair to pipeline									7	1	8
	Cancellation of petroleum exploration permit									2	4	6
	Application for a retention lease									3	7	10
	Title Expiry										9	9
	General Advice										12	12
	Renewal of petroleum exploration permit				8	5	13	6	6	3	4	45
	Renewal of petroleum retention lease				18	1	13	13	1	7	22	75
	Title Surrender				23	15	14	12	21	21	13	119
<b>Total Other</b>				<b>17</b>	<b>51</b>	<b>22</b>	<b>45</b>	<b>36</b>	<b>33</b>	<b>61</b>	<b>84</b>	<b>349</b>
<b>Total assessments completed</b>		<b>183</b>	<b>342</b>	<b>414</b>	<b>469</b>	<b>397</b>	<b>355</b>	<b>491</b>	<b>357</b>	<b>373</b>	<b>366</b>	<b>3747</b>

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

<sup>2</sup> WOMP assessed under the conferral arrangement with Victoria under the regulations relevant to that state

## INSPECTIONS

Inspections	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Total
OHS Inspection	95	88	98	111	114	93	93	109	135	106	1042
Well Integrity Inspection		4	5	5	12	6	8	11	10	29	90
Environment Inspection		7	23	30	69	44	44	54	47	42	360
Facilities / wells / petroleum activities inspected <sup>1</sup>	165	156	144	203	208	206	231	283	282	526	2404
<b>Total inspections<sup>2</sup></b>	<b>95</b>	<b>99</b>	<b>126</b>	<b>146</b>	<b>195</b>	<b>143</b>	<b>145</b>	<b>174</b>	<b>192</b>	<b>177</b>	<b>1492</b>

<sup>1</sup> An inspection may cover multiple facilities, petroleum and well activities

<sup>2</sup> The increased number of inspections in 2020 reflects the introduction of COVID-19 specific inspections

# INCIDENTS

Incident type	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Total
<b>Accident</b>											
OHS - death or serious injury	8	6	3	2	5		4	8	3	1	40
OHS - incapacitation >= 3 days LTI	21	14	10	5	7	4	6	7	6	6	86
<b>Total Accident</b>	<b>29</b>	<b>20</b>	<b>13</b>	<b>7</b>	<b>12</b>	<b>4</b>	<b>10</b>	<b>15</b>	<b>9</b>	<b>7</b>	<b>126</b>
<b>Dangerous Occurrence</b>											
OHS - collision marine vessel and facility	6	2	3	2	1		1		2	1	18
OHS - could have caused death or serious injury	26	30	25	22	24	17	16	26	27	16	229
OHS - could have caused incapacitation >= 3 days LTI	39	31	5	10	8	3	5	6	10	5	122
OHS - damage to safety-critical equipment	80	128	100	79	108	82	73	109	147	182	1088
OHS - fire or explosion	12	9	3	8	10	6	4	10	4	5	71
OHS - other kind needing immediate investigation	15	25	52	28	41	23	22	30	47	34	317
OHS - pipeline - kind needing immediate investigation	1				1	1					3
OHS - pipeline - significant damage		1									1
OHS - uncontrolled HC release >1 - 300 kg	18	13	19	20	11	16	19	25	24	7	172
OHS - uncontrolled HC release >300 kg	2	3		3	2	3	1	3		1	18
OHS - uncontrolled PL release >80 - 12 500 L	8	1	1	2	4	4	5	7	4	2	38
OHS - unplanned event - implement emergency response plan	98	140	147	174	154	148	145	169	147	133	1455
OHS - well kick >50 barrels			1								1
<b>Total Dangerous Occurrence</b>	<b>305</b>	<b>383</b>	<b>356</b>	<b>348</b>	<b>364</b>	<b>303</b>	<b>291</b>	<b>385</b>	<b>412</b>	<b>386</b>	<b>3533</b>
<b>Well Integrity<sup>1</sup></b>											
WI - loss of integrity - >1 kg gas released							2	3	2	3	10
WI - loss of integrity - >80 L liquid released									1		1
WI - failure of hydrostatic pressure - BOP closure and positive well pressure						5	1	3	1	1	11
WI - loss of integrity - well-related equipment damage or failure						11	11	12	21	7	62
WI - potential loss of integrity - well-related equipment damage/failure						13	11	38	45	49	156
WI - any other unplanned occurrence to regain control of the well						2	2	4	2		10
<b>Total Well Integrity</b>						<b>31</b>	<b>27</b>	<b>60</b>	<b>72</b>	<b>60</b>	<b>250</b>
<b>Environment Reportable</b>											
EM - hydrocarbon vapour / petroleum liquid release		2	6	13	9	5	7	8	2	3	55
EM - chemical release		6	14	8	2		3	1	5	1	40
EM - drilling fluid/mud release		5	4						1		10
EM - fauna incident		4	5	1		2	1	5	4		22
EM - other			2		2	1	1	2	2	4	14
<b>Total Environment Reportable</b>		<b>17</b>	<b>31</b>	<b>22</b>	<b>13</b>	<b>8</b>	<b>12</b>	<b>16</b>	<b>14</b>	<b>8</b>	<b>141</b>
<i>Matters protected under Part 3 of the EPBC Act<sup>2</sup></i>		<b>1</b>	<b>4</b>	<b>1</b>			<b>1</b>	<b>3</b>	<b>2</b>		<b>12</b>
<b>Total incidents</b>	<b>334</b>	<b>420</b>	<b>400</b>	<b>377</b>	<b>389</b>	<b>346</b>	<b>340</b>	<b>476</b>	<b>507</b>	<b>461</b>	<b>4050</b>

<sup>1</sup> 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.

<sup>2</sup> 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	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Total
Fatality		2									2
Major injury	8	5	2	2	5		4	8	3	1	38
Lost time injury >=3 days	20	16	13	5	7	4	6	7	6	6	90
Lost time injury <3 days	6	3		2	2	3	1	1	2		20
Medical treatment injury	47	36	26	20	44	22	30	24	26	11	286
Alternative duties injury	37	43	28	26	30	24	11	19	24	9	251
<b>Total recordable cases<sup>1</sup></b>	<b>118</b>	<b>105</b>	<b>69</b>	<b>55</b>	<b>88</b>	<b>53</b>	<b>52</b>	<b>59</b>	<b>61</b>	<b>27</b>	<b>687</b>

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

Hours worked offshore	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Total
Fixed facilities	7 026 019	7 187 359	5 799 729	5 340 100	5 656 392	6 198 686	9 397 260	11 758 391	8 643 588	6 336 550	73 344 074
Mobile facilities	7 113 861	8 495 698	7 558 974	9 503 774	10 032 145	3 584 806	3 382 898	5 176 932	2 928 892	2 134 245	59 912 225
<b>Total</b>	<b>14 139 880</b>	<b>15 683 057</b>	<b>13 358 703</b>	<b>14 843 874</b>	<b>15 688 537</b>	<b>9 783 492</b>	<b>12 780 158</b>	<b>16 935 323</b>	<b>11 572 480</b>	<b>8 470 795</b>	<b>133 256 299</b>

# COMPLAINTS

Type	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Total
OHS - complaint	23	5	6	3	3	1	8	9	12	9	79
EM - complaint			4	2	2	1	1	1	1	7	19
WI - complaint										1	1
<b>Total complaints</b>	<b>23</b>	<b>5</b>	<b>10</b>	<b>5</b>	<b>5</b>	<b>2</b>	<b>9</b>	<b>10</b>	<b>13</b>	<b>17</b>	<b>99</b>

# ENFORCEMENTS

Enforcement type <sup>1</sup>	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Total
<b>OHS enforcements</b>											
OHS improvement notice	67	49	27	13	30		25	14	9	6	240
Intent to Withdraw SC Acceptance	1						1		1		3
OHS prohibition notice	11	1	3	4	3		2	1	3	1	29
Request for a revised safety case		1	2		1		3	4	1		12
Prosecution Brief			1	2		1			1		5
Direction - General							1	3	3	3	10
<b>Total OHS</b>	<b>79</b>	<b>51</b>	<b>33</b>	<b>19</b>	<b>34</b>	<b>1</b>	<b>32</b>	<b>22</b>	<b>18</b>	<b>10</b>	<b>299</b>
<b>WI enforcements</b>											
Notice requiring variation of a well operations management plan								1			1
Intent to Withdraw WOMP Acceptance			1								1
Direction - General								1			1
<b>Total WI</b>			<b>1</b>					<b>2</b>			<b>3</b>
<b>EM enforcements</b>											
EM improvement notice					1		3	2	4		10
Intent to Withdraw EP Acceptance			1								1
EM prohibition notice						2					2
Request for a revision to an environment plan		4	32		1	3	3			1	44
Direction - General						2		3	2	3	10
Direction - Restoration of Environment										4	4
<b>Total EM</b>		<b>4</b>	<b>33</b>		<b>2</b>	<b>7</b>	<b>6</b>	<b>5</b>	<b>6</b>	<b>8</b>	<b>71</b>
<b>Total enforcements</b>	<b>79</b>	<b>55</b>	<b>67</b>	<b>19</b>	<b>36</b>	<b>8</b>	<b>38</b>	<b>29</b>	<b>24</b>	<b>18</b>	<b>373</b>
<b>Non-statutory compliance actions</b>											
OHS written advice/warning	18	9	3	6		3	3	3		2	47
EM written advice/warning		5	10	1	2		10	3	6	5	42
<b>Total non-statutory compliance actions</b>	<b>18</b>	<b>14</b>	<b>13</b>	<b>7</b>	<b>2</b>	<b>3</b>	<b>13</b>	<b>6</b>	<b>6</b>	<b>7</b>	<b>89</b>
<b>Total enforcements and non-statutory compliance actions</b>	<b>97</b>	<b>69</b>	<b>80</b>	<b>26</b>	<b>38</b>	<b>11</b>	<b>51</b>	<b>35</b>	<b>30</b>	<b>25</b>	<b>462</b>

<sup>1</sup> 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](mailto:information@nopsema.gov.au).