MATERIAL TOPIC - ASSET INTEGRITY & SPILLS (RELEASES)	2019	2020	2021	2022	2023	CONTEXT	GRI/SASB
Annual Production - Annual Report figure, financial control: boe	36,630,232	34,839,540	31,173,190	31,093,255	30,657,810		5.1., 5.1.5.5
Annual Production - Annual Report minus non-operated volumes (CDP): boe Annual Production - Operated facility throughput including third-party volumes:	36,604,811	34,723,518	31,154,575	31,058,580	30,634,815		
boe	44,708,966	42,202,207	36,865,352	35,634,107	32,961,096	Use for intensity calculations to ensure numerator/denominator alignment	
ASSET INTEGRITY AND PROCESS SAFETY	2019	2020	2021	2022	2023		GRI 11
Number of Tier 1 process safety events	0	0	0	1	(0	EM-EP-540a.1
Number of Tier 2 process safety events	162	89	61	N/A	N/A	Recalibration of Tier 2 definition in progress	GRI 11
SPILLS (RELEASES)	2019	2020	2021	2022	2023	All spills, including < 1 bbl or 0.16m3, and those contained behind impermeable secondary containment; Units switched from m3 to bbl in 2020 IAW SASB; Zero spills in Arctic	EM-EP-160a.2
Number of significant spills in financial statements due to liabilities	0	0	0	0	(No significant spills requiring reporting in financial statements 2012-2024	306-3
Total number of all spills	456	420	371	387	272	2	306-3
Canada	281	280	244	250	151	1	
France	51	50	46	35	31	1	
Netherlands	35	26	36	24	22	2	
Australia	8	8	9	15	g		
United States	63	38	27	39	42	2	
Germany	7	8	6	7	5	5	
Central and Eastern Europe - Hungary and Croatia	0	0	0	1	(
Ireland	11	10	3	16	12	2	
Volume of all spills: bbl	9,377	16,375	3,216	6,401	1,058	2022-2023 decrease due to internal plan implemented for spill reductions	306-3
Canada	7,667	15,825	2,971	4,494	372		
France	541	195	76	243	331		
Netherlands	39		74	18	37		
Australia	54		1	5	3	3	
United States	1,068	242	90	1,503	313	3	
Germany	7		4	137	1		
Central and Eastern Europe - Hungary and Croatia	0		0	0)	
Ireland	3	1	0.1	1	1	1	
Volume of spills - Hydrocarbon Liquids: bbl	469	1,226	258	2,146	281		EM-EP-160a.2
Canada	340	962	192	1,793	110		
France	30	164	38	168	20		
Netherlands	0	5	1	1	2	2	
Australia	15	0	1	3	2	2	
United States	81		25	180	145	5	
Germany	0		0	0.3	0.8		
Central and Eastern Europe - Hungary and Croatia	0		0	0			
Ireland	2		0.1	0.8	0.8	3	
Volume of spills - Produced Water: bbl	8,763	14,908	2,886	4,063	726		
Canada	7,289	14,668	2,775	2,699	247		
France	460	31	38	66	311	1	
Netherlands	19	19	8	2	(
Australia	2	0	0	2	(
United States	986	148	65	1,173	168	3	
Germany	6		0	121	(
Central and Eastern Europe - Hungary and Croatia	0		0	0	(
Ireland	0	0	0	0.2	(
Volume of spills - Other: bbl	145	241	72		52	2	
Canada	38	195	4	2	15		
France	50	0	0	9	0.1	1	
Netherlands	20	41	64	15	35	5	
Australia	36		0	0	1	1	
United States	0		0	150	1	1	
Germany	0		3	16	(
Central and Eastern Europe - Hungary and Croatia	0		0	0			
Ireland	0	0	0	0	0.3	3	1
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