

Performance Data

	2017	2018	2019
Production			
Sales gas (MMcfd)	1,221,529	1,305,025	1,413,160
Liquids (bbl/d)	38,737	47,540	55,338
boe/d	242,325	265,044	290,865
Energy Efficiency			
Direct energy consumption (GJ)	20,578,659	21,678,813	23,611,159
Emissions Restated¹			
GHG emissions intensity (direct) (1000 tonnes CO ₂ e/boe)	0.0156	0.0185	0.0189
GHG emissions intensity (direct + indirect) (tonnes CO ₂ e/boe)	0.0177	0.0191	0.0196
GHG emissions intensity (direct + indirect) (1000 tonnes CO ₂ e/m ³ OE)	0.1113	0.1202	0.1235
Direct GHG emissions (tonnes CO ₂ e)	1,381,730	1,790,024	2,002,814
Indirect GHG emissions (tonnes CO ₂ e)	183,180	58,568	81,849
Nitrogen oxides (NO _x) (tonnes)	7,984	7,229	6,191
Sulphur dioxide (SO ₂) (tonnes)	712	846	982
Methane emissions (tonnes CO ₂ e)	186,131	547,396	585,069
Flared gas (1000m ³)	2,069	759	644
Vented gas (1000m ³)	245	99	75
Spill Prevention			
Reportable spills (number)	14	13	10
Total volume of reportable spills (m ³)	148.4	65.33	78.25
Number of fines and penalties	0	0	0
Average reportable spill (m)	10.6	5.0	7.8
Water Management²			
Total water used for fracturing (m ³)	1,753,634	1,477,515	1,402,698
Total recycled water used (m ³)	918,218	765,181	859,369
Total fresh water used (m ³)	835,415	712,334	543,329
Total number of wells	292	237	203
Water per well (m ³)	6,006	6,234	6,910
Fresh water per well (m ³)	2,861	3,006	2,676
Frac flowback water produced (m ³) ³	438,409	343,500	384,350
Frac flowback water recycled (m ³) ³	416,488	326,325	365,133
Frac flowback water disposed (m ³) ³	21,920	17,175	19,218
Percentage frac flowback water recycled (%)	95%	95%	95%
Reclamation			
Producing wells (gross)	2,258	2,332	2,541
Inactive wells (gross)	496	639	642
Abandoned (gross)	5	6	2
Reclaimed - certificate received	0	2	1
Safety			
Recordable injuries (number)			
Employee	0	0	0
Contractors	50	44	41

Performance Data (continued)

	2017	2018	2019
Recordable injury frequency (injuries/200,000 work hours)			
Employee	0	0	0
Contractors	0.89	1.02	0.94
Lost time injuries (number)			
Employee	0	0	0
Contractors	12	5	6
Lost time injury frequency (injuries/200,000 work hours)			
Employee	0	0	0
Contractors	0.21	0.12	0.14
Fatalities (employee and contractor)	0	0	0
People			
Total employees	210	237	243
Total staff (employees and contractors)	429	464	484
Production per employee (boed/person)	1,154	1,118	1,197
Production per staff (employee and contractors) (boed/person)	565	571	601
Voluntary turnover (number)	6	2	6
Gender diversity of employees (% women)	35%	37%	37%
Voluntary turnover (%)	3%	1%	2%
Education and training	\$94,686	\$264,099	\$475,261
Education and training per employee	\$451	\$1,114	\$1,956
Donations			
Total donations	\$557,169	\$2,496,034	\$1,086,517
Value Distributed (\$Millions)			
Suppliers ⁴	\$1,810	\$1,833	\$1,742
Providers of capital ⁵	\$44	\$152	\$187
Governments ⁶	\$139	\$132	\$125
Employees ⁷	\$62	\$65	\$70
Landowners ⁸	\$24	\$21	\$30
Communities ⁹	\$2	\$3	\$3

¹Emissions are calculated using locally regulated methodology or locally recognized industry standards. Refer to page 23 regarding the restatement disclosure.

²Water management data was not recorded for NEBC and Spirit River prior to 2015. 2018 water volumes restated based on internal data verification that was performed in 2021.

³Frac flowback data excludes oil operations.

⁴Economic value distributed to suppliers comprises all operating, transportation and general and administrative expenses as well as capital expenditures that are paid to suppliers other than employees, landowners, governments and for purposes of charitable donations. All figures are presented on an accrual basis.

⁵Economic value distributed to providers of capital includes interest expense paid in cash and cash dividends paid.

⁶Economic value distributed to governments includes Crown royalty obligations, corporate income taxes, property and business taxes, carbon taxes, provincial sales taxes as well as consideration paid to governments for surface rights of Crown-owned land and government licenses, fees and permits. Excludes contributions to government pension plans and government employment insurance premiums made on behalf of employees. All figures are presented on an accrual basis. Due to the use of different reporting frameworks, figures presented will not necessarily conform to those presented under the Extractive Sector Transparency Measures Act (ESTMA).

⁷Economic value distributed to employees comprises salaries, bonus and employee benefits. Employee salaries and benefits includes stock option benefits and amounts paid to governments on behalf of employees.

⁸Economic value distributed to landowners comprises land access payments and royalty obligations to individuals and corporations associated with non-Crown owned lands.

⁹Economic value distributed to communities comprises contributions to Indigenous communities, charitable and not-for-profit organizations.