

FINANCIAL METRICS	2019	2018	2017
Revenues	\$8.48 billion	\$10.23 billion	\$9.49 billion
Operated wells	8,500	7,200	9,500
Net average daily production (mboe/d)	485	520	548
Proved reserves (bboe)	1.572	1.4	1.9
Tax payments (state and federal)	\$272 million	\$236.5 million	\$206 million
HEALTH AND SAFETY METRICS			
Employee Total Recordable Incident Rate (TRIR)	0.16	0.26	0.05
Employee Lost Time Incident Rate (LTIR)	0.03	0.03	0.02
Employee Days Away, Restricted or Transferred (DART) rate	0.06	0.06	0.02
Contractor TRIR	0.49	0.62	0.56
Contractor LTIR	0.12	0.14	0.14
Contractor DART rate	0.22	0.33	0.34
Combined TRIR (employee and contractor)	0.42	0.53	0.41
Fatalities	0	1	0
Motor vehicle accident rate (per million miles)	1.55	1.47	1.43
HSER training hours per employee (average)	12	9	13
ENVIRONMENT METRICS			
Greenhouse gas emissions (million metric tons CO <sub>2</sub> e)*	2.86	2.55	3.22
Greenhouse gas emissions intensity (metric tons CO <sub>2</sub> e/ gross mboe produced)*	8.2	7.2	9.1
Methane intensity (volume methane emissions/ volume gross natural gas produced)*	0.17%	0.16%	0.19%
<i>Chesapeake's methane intensity consistently remains below OGC's 2025 methane intensity ambition of 0.20%. Chesapeake's acquisition of WildHorse Resource Development, which became our Brazos Valley business unit, was a primary driver for the increase in its methane intensity.</i>			
Greenhouse gas emissions intensity (metric tons CO <sub>2</sub> e/ gross mboe produced)*	8.2	7.2	9.1
Methane intensity (metric tons methane/ gross mboe produced)*	0.15	–	–
Gross annual volume of flared gas (mcf)*	3,021,251	–	–
Flaring intensity (flared gas (mcf)/ gross mcf produced)*	0.2%	–	–
Flaring intensity (flared gas (mcf)/ gross mboe produced)*	0.009	–	–
Average water used to drill and complete a well (gal/ foot)	684	546	571
Water efficiency rate (water used (bbl)/ boe produced for wells completed in a given year)	1.76	0.79	0.86
Water efficiency rate (water used (bbl)/ EUR boe for wells completed in a given year)	0.28	0.34	0.30
Freshwater intensity rate (freshwater consumed (bbl)/ boe produced)	0.37	0.26	0.30
<i>In accordance with the U.S. Geological Survey, freshwater is defined as water that has less than or equal to 1,000 mg/l total dissolved solids.</i>			
Total volume of produced water recycled/ reused (gal)	64,714,356	107,543,659	128,052,162
Water recycling rate (water recycled (bbl)/ total water consumed (bbl))	2.71%	3.69%	3.56%
Spills > 100 bbls (number of spills)	12	3	7
Spills > 100 bbls (total bbls)	2,592	692	2,760
Spills > 100 bbls (% recovered)	64%	51%	37%
Spill intensity rate (produced liquids spilled (bbl)/ total liquids produced (mbbl))	.0172	.0041	.0196
Environmental penalty assessments in excess of \$100,000	0	0	0
COMMUNITIES METRICS			
Charitable giving (financial and in-kind)	\$1.45 million	\$1.60 million	\$1.78 million
Employee giving (workplace campaigns)	\$773,863	\$834,768	\$1.06 million
Owner Relations team interactions (phone calls and emails)	~92,000	~85,600	~105,700
<i>In 2019, we established a dedicated line for Brazos Valley to allow for efficient resolution for our new owners.</i>			
EMPLOYEES METRICS			
Employee headcount	2,292	2,351	3,223
Women in workforce	28%	32%	31%
Women in leadership (supervisor level and above)	22%	22%	22%
Ethnic minorities in workforce	18%	17%	16%
Ethnic minorities in leadership (supervisor level and above)	10%	11%	9%
Veterans in workforce	6%	7%	7%
Voluntary turnover rate	7%	10%	8%
Professional development training hours per employee (average)	19	30	29

Data and information included in this report were subject to internal review and are believed to be correct at the time of reporting. Data reflects year-end calculations and may include divested assets until divestitures' closing dates. For certain reporting elements, later changes in categorization could affect data after publication.

Our Pledge – GHG metrics  
 AXP based ESG metric

\* Emissions estimate developed under the EPA's Greenhouse Gas Reporting Program (operated onshore production and gathering and boosting facilities)