Performance Data Sheet

Activity	Units	2017	2018	2019	2020	2021	2022
Production							
Total[1]	boe/d	24,470	25,315	24,027	23,272	27,897	34,286
Oil	boe/d	1,867	1,826	1,689	1,705	1,145	98
Natural Gas[10]	boe/d	22,603	23,489	22,339	21,567	26,752	34,188
Number of sites	#, number	787	791	778	780	299	292
ENVIRONMENT							
Direct Energy Consumption	GJ	2,210,797	2,329,064	2,400,430	2,254,260	2,602,940	2,315,565
Indirect Energy Consumption	GJ	4,827	7,433	6,942	7,601	6,541	5,132
Total Energy Consumption (Direct & Indirect)	GJ	2,215,624	2,336,497	2,407,372	2,261,861	2,609,481	2,320,697
Production Energy Intensity	GJ/m^3oe	1.56	1.59	1.73	1.68	1.61	1.17
Greenhouse Gas Emissions[8,11]							
Direct GHG Emissions (Scope 1)[2,7]	CO_2e tonnes	151,888	163,225	221,639	207,243	198,579	145,311
Indirect GHG Emissions (Scope 2)[2,7,8]	CO_2e tonnes	884	838	746	599	485	139
Direct GHG Emissions Intensity	tonnes CO_2e/boe	0.0170	0.0177	0.0253	0.0244	0.0195	0.0116
Total GHG Emissions Intensity	tonnes CO_2e/boe	0.0171	0.0178	0.0254	0.0245	0.0195	0.0116
Flared Emissions	CO_2e tonnes	5,792	3,328	3,446	4,312	4,136	2,225
Other Combustion Emissions	CO_2e tonnes	116,485	124,609	128,421	121,313	146,033	131,142
Process Emissions	CO_2e tonnes	0	0	0	0	0	0
Fugitive Emissions	CO_2e tonnes	9,934	11,210	13,678	10,007	6,556	4,880
Other Vented Emissions	CO_2e tonnes	19,677	24,079	76,085	71,611	41,853	7,063
Methane total[7]	CO_2e tonnes	38,555	43,970	97,053	88,374	57,027	22,324
Total emissions under emissions-limiting regulations	CO_2e tonnes	128,091	133,771	198,570	207,249	198,579	145,311
Methane	percentage (%)	25%	27%	44%	43%	29%	15%
% Total under emissions-limiting regulations	percentage (%)	84%	82%	90%	100%	100%	100%
Volume of Flared Gas	thousand m^3	2,235	1,284	1,339	1,666	1,596	849
Volume of Vented Gas[9]	thousand m^3	1,548	1,979	6,148	5,417	2,726	392
Air Quality							
Nitrogen Oxides (NOx)	tonnes	1,535	1,434	596	709	2,698	3,270
Sulfur Dioxide (SO2)	tonnes	13	13	35	36	64	38
Volatile organic compounds (VOCs)	tonnes	4,660	828	1,817	1,135	414	216
Total particulate matter (PM10)	tonnes	7	6	5	16	47	21
Water Management							
Total Fresh Water Withdrawal	m^3	132,723	640	0	0	290,747	284,507
Total Fresh Water Used - Hydraulic Fracturing[3]	m^3	184,688	640	10,000	23,930	279,395	258,148
Fresh Water Intensity	m^3 H_2O/boe	0.0209	0.0003	0.0014	0.0030	0.0276	0.0207
Fresh water use as % of total water use - Hydraulic Fracturing	percentage (%)	39%	0%	4%	20%	58%	71%
Produced and recycled water use as % of total water use	percentage (%)	61%	100%	96%	80%	42%	29%
Total Produced & Flowback Generated	m^3	1,047,447	906,510	816,067	575,946	517,145	453,683
% discharged	percentage (%)	0%	0%	0%	0%	0%	0%
% injected	percentage (%)	60%	65%	50%	68%	60%	80%
% recycled	percentage (%)	30%	26%	34%	23%	44%	23%
% of each in regions with High or Extremely High Baseline Water Stress	percentage (%)	0%	0%	0%	0%	0%	0%
% hydraulically fractured wells w/ publicly disclosed fracturing fluid composition	percentage (%)	100%	100%	100%	100%	100%	100%
% hydraulically fractured wells where water quality deteriorated post frac compared to baseline	percentage (%)	0%	0%	0%	0%	0%	0%
Reclamation							
Active Assessment / Reclamations Ongoing	wells	24	24	24	59	71	34
Certificates Received (Land Reclaimed)	wells	0	0	0	0	0	0
Operated Wells							
Number of Producing Wells (Gross)	wells	265	255	285	240	176	194
Number of Non-producing Wells (Gross)	wells	555	576	536	577	131	88
Wells Abandoned	wells	3	0	8	23	67	33
Biodiversity Impacts							
Number of Reportable Spills	count	15.00	6.00	7.00	4.00	9.00	3.00
Total Volume of Reportable Spills	m^3	317.00	43.90	12.72	188.00	9.80	22.85
Hydrocarbon	count	1.00	0	0	1.00	2.00	0.00
	m^3	3.00	0	0	63.50	4.15	0.00
Freshwater	count	0.00	0	0	1.00	0.00	0.00
	m^3	0.00	0	0	117.00	0.00	0.00
Other	count	14.00	6	7	2.00	7.00	3.00
	m^3	314.00	43.90	12.72	7.50	5.65	22.85
Pipeline Incidents	number	0	0	1	1	0	0
Percentage of (1) proved and (2) probable reserves in or near sites with protected conservation status or endangered species habitat	percentage (%)	NR	NR	NR	NR	NR	NR
Number of fines and penalties	number	0	2	3	1	0	1
SOCIAL							
Workforce Health and Safety							
Total recordable injury frequency (TRIF)							
Total	number	0.51	0.62	0.44	0.52	1.04	0.58
Contractor	number	0.60	0.80	0.59	0.71	1.21	0.5
Employee	number	0	0	0	0	0	1.13
Total recordable injury rate	cases/200,000 work hours	0.51	0.62	0.45	0.52	1.04	0.58
Lost-time injury frequency (LTIF)							
Total	number	0	1	0	0	0	0
Contractor	number	0	1	0	0	0	0
Employee	number	0	0	0	0	0	0
Lost-time injury rate (LTIR)	cases/200,000 work hours	0	0.21	0	0	0	0
High-consequence work-related injuries (severe injury frequency)							
Fatalities	number	0	0	0	0	0	0
Near Miss	number	6	2	5	5	4	4
Hazard Identification	number	1,151	1,052	1,201	1,197	1,971	1,944
Positive Observations	number	145	142	141	243	938	605
Numbers of hours worked (contractor & employee)	hours	1,561,453	972,403	895,133	764,248	1,348,507	1,373,383
Workforce							
Workforce Total	count	113	113	108	92	91	85
Full-time, permanent employees	count	77	75	68	58	55	52
Part-time employees	count	0	0	0	0	0	0
Contract and temporary employees	count	36	38	40	34	36	33
Voluntary Turnover	percentage (%)	0%	4%	2%	3%	4%	5%
Employees By Location							
Field (Permanent)	count	14	15	12	10	8	6
Office (Permanent)	count	63	60	55	48	47	46
Field (Contractors & Temporary)	count	33	32	34	32	30	29

Performance Data Sheet

Activity		Units	2017	2018	2019	2020	2021	2022
Office (Contractors & Temporary)		count	3	6	6	2	1	4
Gender Diversity (Permanent Only)								
Women in Workforce		percentage (%)	39%	40%	40%	36%	35%	33%
Supervisory/Professional Positions		percentage (%)	9%	13%	15%	14%	11%	11%
Management & Executive Team		percentage (%)	3%	3%	3%	3%	4%	4%
Women on Board of Directors (of Independent Members)		percentage (%)	0%	17%	17%	20%	40%	40%
Employee Age Categories								
30 Years & Under		count	10	8	7	3	2	2
30 - 50 Years		count	45	44	44	39	36	33
50 Years +		count	22	23	17	16	17	17
Years of Service								
5 Years and Over		count	NR	NR	NR	49	44	42
		percentage (%)	NR	NR	NR	84%	80%	81%
10 Years and Over		count	NR	NR	NR	19	17	20
		percentage (%)	NR	NR	NR	33%	31%	38%
Education and Training								
Health & Safety & Emergency Response Training & Education								
	Total	hours	272	1125	1076	1218	1424	1869.5
	Contractor	hours	152	856	936	1116	1038	1270.75
	Employee	hours	120	269	140	102	356	598.75
Communities								
Community Investment/ Donations		$	161,250	217,022	155,981	50,663	49,743	155,000
Security, Human Rights & Rights of Indigenous Peoples								
Percentage of (1) proved and (2) probable reserves in or near areas of conflict		% - proved	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
		% - probable	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Percentage of (1) proved and (2) probable reserves in or near indigenous land[5]		% - proved	0.05%	0.01%	0.00%	0.00%	0.00%	0.00%
		% - probable	0.03%	0.00%	0.00%	0.00%	0.00%	0.00%
Community Relations								
Number and duration of non-technical delays[6]		#, days	0	0	0	0	0	0
GOVERNANCE								
Reserves Valuation & Capital Expenditures								
Sensitivity of hydrocarbon reserve levels to future price projection scenarios that account for a price on carbon emissions		million barrels (MMbbls), million standard cubic feet (MMscf)	NR	NR	NR	NR	NR	NR
Estimated carbon dioxide emissions embedded in proved hydrocarbon reserves		CO_2e tonnes	NR	NR	NR	NR	NR	NR
Amount invested in renewable energy, revenue generated by renewable energy sales[4]		$, CAD	0	0	0	175,200	429,000	80,937
Business Ethics & Transparency								
Percentage of (1) proved and (2) probable reserves in countries that have the 20 lowest rankings in Transparency International's Corruption Perception Index		percentage (%)	0%	0%	0%	0%	0%	0%
Critical Incident Risk Management								
Process Safety Event rates for Loss of Primary Containment of greater consequence (Tier 1)		rate	NR	NR	NR	NR	NR	NR
Economics								
Value Generated		millions of $	214.10	218.40	193.50	137.90	332.80	598.60
Value distributed to:								
Capital Expenditures (Gross)		millions of $	238.30	103.20	114.10	86.30	177.90	176.60
Operating Costs		millions of $	48.90	54.20	49.40	45.10	43.10	44.30
Providers of Capital		millions of $	16.70	22.20	22.90	22.30	23.40	22.40
Governments		millions of $	17.90	17.60	15.10	7.20	21.70	48.50
Employees		millions of $	12.70	12.00	12.30	8.20	11.40	13.20
Landowners		millions of $	0.50	0.40	0.40	0.40	0.30	0.20
Communities		millions of $	0.10	0.10	0.10	0.05	0.02	0.20

Notes:

1. As per common industry practice, our production volume used to calculate our environmental performance are based on operational control. As such all third-party volumes generated at assets operated by Crew are accounted for in the total production volumes. Therefore, these production volumes defer from what is reported under our financial statements.
2. In order to quantify and calculate Scope 1 and Scope 2 emissions, the following methodology documents were used: Alberta Greenhouse Gas Quantification Methodologies – March 2021, version 2.1, Western Climate Initiative - Final Essential Requirements of Mandatory Reporting – Amended for Canadian Harmonization, December 17st, 2010, and the Management and Reduction of Greenhouse Gases (Standards and Compliance) Regulations – January 1, 2019.
3. Crew did not use any freshwater within it heavy oil operations.
4. All heavy oil SCADA units installed are powered with solar panels with battery backups.
5. Crew defines near as being < 5km of reserves.
6. Due to uncertainties around permitting, Crew adjusts our program to fit the optimal situation. Because of this nimble approach, we avoid project delays as we pivot to implement alternative opportunities while awaiting permits.
7. During our 2022 data review, we identified immaterial discrepancies in some of our Scope 1 & 2 and methane emissions for the period of 2017-2021 which have been rectified.
8. In August 2021, we strategically divested from our heavy oil assets, significantly reducing our energy consumption and emissions within both Scope 1 and Scope 2 categories.
9. The volume of vented gas for BC operations is calculated from the reported vented emissions in tonnes of CH_4, assuming a 95% methane gas composition.
10. Natural Gas Production includes boe associated with natural gas liquids (NGLs) and condensate.
11. As per the B.C. regulations for 2022, Envirosoft uses the IPCC 5th assessment global warming potentials (1 CO_2: 28 CH_4) to calculate CO_2e of methane emissions. In previous years, Envirosoft used IPCC 4th assessment global warming potential (1 CO_2: 25 CH_4).

NR = Not reported