

PEYTO

Exploration & Development Corp.

2024 ESG DATA TABLES

CORPORATE INFORMATION

	Units	2021	2022	2023 PEY	2024	
Production (Gross Operated)						
Gross Operated Sales Gas	Mcf/d	515,880	601,288	583,038	720,865	
Gross Operated Liquids	bbl/d	12,990	14,858	13,035	16,925	
Gross Operated BOED (6:1)	BOE/d	98,970	115,072	110,208	137,069	
Net Production BOED (6:1)	BOE/d	91,051	103,548	104,948	125,202	
Economic Benefits						
Capital expenditures	\$ (gross)/yr	409,000,000	564,000,000	525,000,000	561,000,000	
Taxes, Royalties, rentals, fees and levies	\$ (gross)/yr	91,000,000	191,000,000	165,000,000	185,000,000	
Operating Expenses	\$ (gross)/yr	128,000,000	175,000,000	210,000,000	277,000,000	
Employee Compensation (salaries and performance awards)	\$ (gross)/yr	17,000,000	16,000,000	15,000,000	30,250,000	
Dividends	\$ (gross)/yr	22,000,000	102,000,000	240,000,000	258,000,000	
Total Annual Economic Benefits	\$ (gross)/yr	667,000,000	1,048,000,000	1,155,000,000	1,311,250,000	
Reserves Valuation						
Proved Producing	MBOE	303,810	328,424	443,492	473,834	
Total Proved	MBOE	567,903	590,235	830,494	875,853	
Proved + Probable Additional	MBOE	903,568	929,075	1,303,368	1,366,963	
Proven and probable reserves in or near Indigenous land	%	0	0	0	0	

ENVIRONMENTAL (1/3)

		Units	2021	2022	2023 PEY	2024
GHG Emissions						
Total Scope 1 (direct) emissions		tCO ² e/yr	624,813	685,954	651,331	1,052,296
Total Scope 2 (indirect) emissions		tCO ² e/yr	27,827	27,827	27,919	33,208
Total Scope 1+2 emissions		tCO ² e/yr	652,640	713,781	679,250	1,085,505
Vented Emissions		tCO ² e/yr	101,533	98,943	101,025	214,634
Flared Emissions		tCO ² e/yr	17,298	24,897	9,384	51,479
Methane Emissions		tCO ² e/yr	206,979	210,621	217,803	319,552
Emissions Intensity						
Scope 1 (direct) Intensity	All Direct Emissions production activities.	tCO ² e/BOE	0.0173	0.0163	0.0162	0.0210
Scope 2 (indirect) Intensity	Indirect Emissions from purchased electricity	tCO ² e/BOE	0.0008	0.0007	0.0007	0.0007
Total GHG Emissions Intensity		tCO²e/BOE	0.0181	0.0170	0.0169	0.0217
Emissions Intensity per GJ produced		tCO ² e/GJ	0.0027	0.0026	0.0025	0.0033
Vented + Flared Emissions Intensity (Energy Equiv. Basis)		kgCO ² e/BOE	3.29	2.95	2.74	5.32
Methane Emissions intensity (Energy Equiv Basis)		kgCO ² e/BOE	5.73	5.01	5.41	6.39
Energy Efficiency						
Energy Produced (excl consumption)		GJ	238,647,098	278,182,935	267,701,283	330,467,829
Energy Consumed (gas)		GJ	8,235,397	9,195,831	8,429,790	12,861,315
Energy Efficiency (gas)		% of GJ Prod+Cons	3.34	3.20	3.05	3.75
Energy Efficiency/unit production (gas)		GJ/produced m ³ OE	0.23	0.22	0.21	0.26

ENVIRONMENTAL (2/3)

		Units	2021	2022	2023 PEY	2024
Air Quality - Criteria air contaminants (CAC)						
NOx		tonnes/yr	1,318	1,993	2,018	4,671
Volatile Organic Compounds (VOC's)		tonnes/yr	388	426	424	578
Particulate Matter (PM ¹⁰)		tonnes/yr	3	4	5	50
SO2		tonnes/yr	no SO2 emissions	no SO2 emissions	no SO2 emissions	240
Water Management						
Total Non-saline make-up water		m ³	282,172	364,896	297,654	354,773
	As a % of total of water use	% of frac water	72.5	68.9	72.8	67.8
Non-saline withdrawals from high stress regions		%	0	0	0	0
Frac Water Used		m ³	389,253	529,911	409,000	522,875
Number Wells Frac'd		Number	85	98	71	77
Frac Water Used per Well		m ³	4,579	5,407	5,761	6,791
Frac flowback water volumes						
	Produced	m ³	127,741	177,284	122,852	179,119
	Recycled	m ³	107,081	164,418	111,346	168,102
		%	84	93	91	94
	Disposed	m ³	20,660	12,866	11,506	11,017
Well/Plant Water Production						
	Consumed	m ³				154,830
	Produced	m ³	319,791	446,486	481,113	460,987
	Recycled	m ³	0	0	0	0
		%	0	0	0	0
	Disposed	m ³	319,791	446,486	481,113	460,987

ENVIRONMENTAL (3/3)

		Units	2021	2022	2023 PEY	2024
Biodiversity						
Land Use Intensity						
	New wells	ha/well	0.80	1.01	1.01	0.76
	Cumulative wells	ha/well	1.41	1.37	1.37	0.96
	Land Use Intensity	boed per ha (6:1)	36.17	40.63	37.93	46.29
Well Management						
	Operated Producing Wells (gross)	Number	1,802	1,894	1,959	2,804
	Directive 13 Type 6 Inactive Wells	Number	47	46	43	93
	Gross Operated Non-Producing Wells	Number	98	131	120	201
	Total Operated Wells (gross)	Number	1,947	2,071	2,122	3,098
	Operated Wells Spud in Year (gross)	Number	95	95	72	73
Environmental Liabilities						
	Reportable Spills	Number	1	1	4	5
	Wellsite Inspections	Number	16	17	24	61
	High risk deficiencies	Number	0	0	1	0
	Facility Inspections	Number	10	7	45	64
	High risk deficiencies	Number	3	0	1	0
	Rig Inspections	Number	2	7	4	11
	High risk deficiencies	Number	0	0	0	4
Abandonment and Reclamation						
	Abandonment Requirements	Number	0	0	6	14
	Wellsite reclamation Certificates obtained	Number	2	2	1	14
	Total area reclaimed	ha	8.00	1.00	16.16	12.33

HEALTH AND SAFETY

		Units	2021	2022	2023 PEY	2024
Health and Safety						
Fatalities						
	Employee	Number	0	0	0	0
	Contractor/Consultant	Number	0	1	0	0
Recordable Incidents						
	Employee	Number	0	0	0	0
	Contractor/Consultant	Number	10	12	10	14
Total recordable injury frequency (TRIF)						
	Employee	Rate	0	0	0	0
	Contractor	Rate	0.90	0.76	0.69	0.84

SOCIAL AND GOVERNANCE (1/2)

	Units	2021	2022	2023 PEY	2024
Community and Indigenous Engagement					
Total Community Investment	\$ (gross)/yr	55,000	55,000	50,000	50,000
Indigenous business spend	\$ (gross)/yr	70,295	167,500	89,500	76,500
Employee Information (FTE/Contractors)					
Head Office Employees	Number	55	61	84	87
Voluntary Turnovers	Number	1	0	1	1
Employees per 1000 boed	Number	0.56	0.53	0.76	0.63
Production per Employee	boed/person	1,799	1,886	1,312	1,576
Gender Diversity (FTE)					
Women in Workforce	%	40	52	46	45
Women in supervisory/Management	%	9	9	29	28
Women on Board of Directors	%	14	14	33	33
Governance					
Number Whistleblower Reports	Number	0	0	0	0
Number Whistleblower Reports Outstanding	Number	0	0	0	0

SOCIAL AND GOVERNANCE (2/2)

	Units	2021	2022	2023 PEY	2024	
Government Payments						
Federal						
	Payroll Tax	\$ (gross)/yr	5,491,455	16,207,985	10,478,951	12,815,227
	Income Tax	\$ (gross)/yr	-	15,519,000	38,530,000	46,023,927
	Total Federal	\$ (gross)/yr	5,491,455	31,726,985	49,008,951	58,839,154
Provincial						
	Payroll Tax	\$ (gross)/yr	incl in Federal	incl in Federal	incl in Federal	Incl in Federal
	Crown Royalties (net) (net of GCA)	\$ (net)/yr	61,170,707	146,080,858	62,501,308	55,761,252
	Income Tax	\$ (gross)/yr	-	4,758,015	20,517,000	30,436,098
	Crown Mineral Lease Purchases	\$ (gross)/yr	4,147,191	7,063,475	4,654,149	1,810,777
	AER Fees	\$ (gross)/yr	6,007,231	7,026,345	6,769,931	8,428,584
	Orphan Well Levy	\$ (gross)/yr	939,880	1,027,968	2,053,628	3,192,089
	Surface Rentals	\$ (gross)/yr	819,756	969,237	899,557	111,813
	Mineral Rentals	\$ (gross)/yr	767,046	1,101,000	908,155	1,745,930
	TIER Carbon Tax	\$ (gross)/yr	919,320	848,200	2,978,625	3,020,940
	Business Tax	\$ (gross)/yr	1,610	231	1,868	2,969
	Total Province	\$ (gross)/yr	74,772,741	168,875,328	101,284,220	104,510,453
Municipal						
	Property Tax	\$ (gross)/yr	11,411,285	12,159,637	13,434,500	21,620,455
	Road Use (net of refund)	\$ (gross)/yr	0	0	0	0
	Well Drilling and Equipment Tax	\$ (gross)/yr	101,888	6,567	0	0
	Total Municipal	\$ (gross)/yr	11,513,173	12,166,204	13,434,500	21,620,455
Total (w/ Payroll)		\$/yr	91,777,369	212,768,518	163,727,671	184,970,062

Footnotes:

For 2023 and 2024, Peyto had all emissions inventory third-party verified. 2023 inventory excludes Repsol data. 2021-2022 emissions data contained within this data table and report were compiled by Peyto with support from third party consultants. Peyto looks to API 2009 Compendium, SASB Guidelines and AER Manual 015 to ensure that values reported agree with widely utilized standards. As standards evolve, Peyto may adjust the methodologies used to calculate emissions. In these instances, the change will be implemented on "go forward" basis.