



Cenovus Energy Inc.

Interim Supplemental Information (unaudited)

For the period ended September 30, 2019

(Canadian Dollars)

SUPPLEMENTAL INFORMATION (unaudited)

Financial Statistics ⁽¹⁾

(\$ millions, except per share amounts)

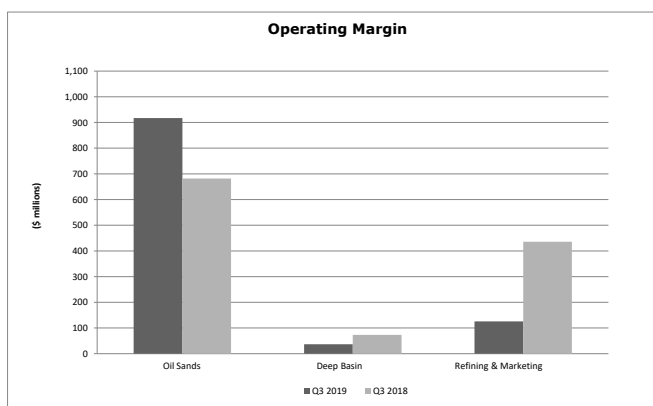
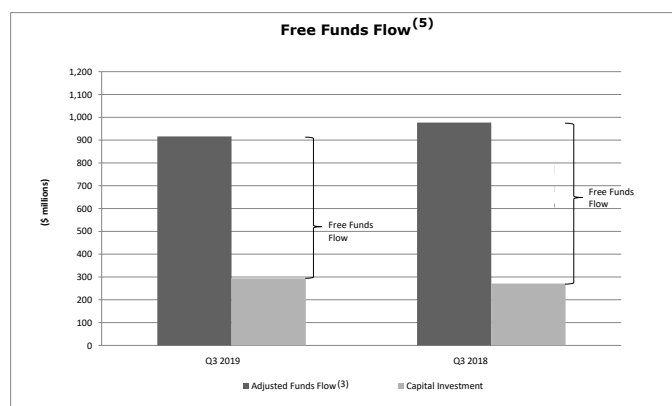
	2019				2018					
	YTD	Q3	Q2	Q1	Year	Q4	Q3 YTD	Q3	Q2	Q1
Revenues										
Gross Sales										
Oil Sands	8,179	2,722	3,030	2,427	10,026	1,380	8,646	2,992	3,248	2,406
Deep Basin	501	131	150	220	904	190	714	214	241	259
Refining and Marketing	7,958	2,420	2,849	2,689	11,183	3,048	8,135	3,126	2,777	2,232
Corporate and Eliminations	(448)	(205)	(102)	(141)	(724)	(102)	(622)	(189)	(239)	(194)
Less: Royalties	847	332	324	191	545	(29)	574	286	195	93
Revenues from Continuing Operations	15,343	4,736	5,603	5,004	20,844	4,545	16,299	5,857	5,832	4,610
Conventional (Net of Royalties) - Discontinued Operations	-	-	-	-	11	(2)	13	(1)	(3)	17
Total Revenues	15,343	4,736	5,603	5,004	20,855	4,543	16,312	5,856	5,829	4,627

	2019				2018					
	YTD	Q3	Q2	Q1	Year	Q4	Q3 YTD	Q3	Q2	Q1
Operating Margin ⁽²⁾										
Oil Sands	2,807	917	1,049	841	1,086	(178)	1,264	682	476	106
Deep Basin	161	37	30	94	312	62	250	73	78	99
Refining and Marketing	2,968	954	1,079	935	1,398	(116)	1,514	755	554	205
Corporate and Eliminations	628	126	198	304	996	251	745	436	357	(48)
Operating Margin from Continuing Operations	3,596	1,080	1,277	1,239	2,394	135	2,259	1,191	911	157
Conventional - Discontinued Operations	-	-	-	-	37	(3)	40	1	27	12
Total Operating Margin	3,596	1,080	1,277	1,239	2,431	132	2,299	1,192	938	169

	2019				2018					
	YTD	Q3	Q2	Q1	Year	Q4	Q3 YTD	Q3	Q2	Q1
Adjusted Funds Flow ⁽³⁾										
Total Cash From Operating Activities	2,545	834	1,275	436	2,154	485	1,669	1,259	533	(123)
Deduct (Add Back):										
Net Change in Other Assets and Liabilities	(55)	(21)	(13)	(21)	(72)	(22)	(50)	(15)	(17)	(18)
Net Change in Non-Cash Working Capital	(446)	(61)	206	(591)	552	543	9	297	(224)	(64)
Total Adjusted Funds Flow	3,046	916	1,082	1,048	1,674	(36)	1,710	977	774	(41)
Total Per Share - Basic	2.48	0.75	0.88	0.85	1.36	(0.03)	1.39	0.80	0.63	(0.03)
Total Per Share - Diluted	2.48	0.75	0.88	0.85	1.36	(0.03)	1.39	0.79	0.63	(0.03)

	2019				2018					
	YTD	Q3	Q2	Q1	Year	Q4	Q3 YTD	Q3	Q2	Q1
Earnings										
Operating Earnings (Loss) from Continuing Operations ⁽⁴⁾	620	284	267	69	(2,755)	(1,670)	(1,085)	(41)	(292)	(752)
Per Share from Continuing Operations - Diluted	0.50	0.23	0.22	0.06	(2.24)	(1.36)	(0.88)	(0.03)	(0.24)	(0.61)
Total Operating Earnings (Loss) ⁽⁴⁾	620	284	267	69	(2,729)	(1,672)	(1,057)	(42)	(272)	(743)
Total Per Share - Diluted	0.50	0.23	0.22	0.06	(2.22)	(1.36)	(0.86)	(0.03)	(0.22)	(0.60)
Net Earnings (Loss) from Continuing Operations	2,081	187	1,784	110	(2,916)	(1,350)	(1,566)	(242)	(410)	(914)
Per Share from Continuing Operations - Basic and Diluted	1.69	0.15	1.45	0.09	(2.37)	(1.10)	(1.27)	(0.20)	(0.33)	(0.74)
Total Net Earnings (Loss)	2,081	187	1,784	110	(2,669)	(1,356)	(1,313)	(241)	(418)	(654)
Total Per Share - Basic and Diluted	1.69	0.15	1.45	0.09	(2.17)	(1.10)	(1.06)	(0.20)	(0.34)	(0.53)

	2019				2018					
	YTD	Q3	Q2	Q1	Year	Q4	Q3 YTD	Q3	Q2	Q1
Net Capital Investment										
Oil Sands										
Foster Creek	169	46	52	71	379	52	327	80	108	139
Christina Lake	279	84	74	121	445	89	356	81	111	164
Other Oil Sands	54	22	10	22	63	28	35	15	5	15
Total Oil Sands	502	152	136	214	887	169	718	176	224	318
Deep Basin	36	14	8	14	211	18	193	22	26	145
Refining and Marketing	214	87	72	55	208	61	147	59	35	53
Corporate	107	41	32	34	57	28	29	14	9	6
Capital Investment from Continuing Operations	859	294	248	317	1,363	276	1,087	271	294	522
Conventional (Discontinued Operations)	-	-	-	-	-	-	-	-	(2)	2
Total Capital Investment	859	294	248	317	1,363	276	1,087	271	292	524
Acquisitions	9	-	3	6	341	15	326	319	2	5
Divestitures	(2)	1	(1)	(2)	(1,375)	(2)	(1,373)	(959)	39	(453)
Net Acquisition and Divestiture Activity	7	1	2	4	(1,034)	13	(1,047)	(640)	41	(448)
Net Capital Investment	866	295	250	321	329	289	40	(369)	333	76



⁽¹⁾ We adopted IFRS 16 "Leases", effective January 1, 2019 using the modified retrospective approach; therefore, comparative information has not been restated. The impact of the new standard on our 2019 results can be found in the Critical Accounting Judgments, Estimation Uncertainties and Accounting Policies section of the interim MD&A.

⁽²⁾ Operating Margin is an additional subtotal found in Notes 1 and 7 of the interim Consolidated Financial Statements and is used to provide a consistent measure of the cash generating performance of our assets for comparability of our underlying financial performance between periods. Operating Margin is defined as revenues less purchased product, transportation and blending, operating expenses, production and mineral taxes plus realized gains less realized losses on risk management activities. Items within the Corporate and Eliminations segment are excluded from the calculation of Operating Margin.

⁽³⁾ Adjusted Funds Flow is a non-GAAP measure commonly used in the oil and gas industry to assist in measuring a company's ability to finance its capital programs and meet its financial obligations. Adjusted Funds Flow is defined as Cash From Operating Activities excluding net change in other assets and liabilities and net change in non-cash working capital. Non-cash working capital is composed of accounts receivable, inventory, income tax receivable, accounts payable and income tax payable. Net change in other assets and liabilities is composed of site restoration costs and pension funding.

⁽⁴⁾ Operating Earnings (Loss) is a non-GAAP measure used to provide a consistent measure of the comparability of our underlying financial performance between periods by removing non-operating items. Operating Earnings (Loss) is defined as Earnings (Loss) Before Income Tax excluding gain (loss) on discontinuance, revaluation gain (loss), unrealized risk management gains (losses) on derivative instruments, unrealized foreign exchange gains (losses) on translation of U.S. dollar denominated notes issued from Canada, foreign exchange gains (losses) on settlement of intercompany transactions, gains (losses) on divestiture of assets, less income taxes on Operating Earnings (Loss) before tax, excluding the effect of changes in statutory income tax rates and the recognition of an increase in U.S. tax basis.

⁽⁵⁾ Free Funds Flow is a non-GAAP measure defined as Adjusted Funds Flow less capital investment.

SUPPLEMENTAL INFORMATION (unaudited)

Financial Statistics (continued) ⁽¹⁾

Financial Metrics (Non-GAAP Measures) ⁽²⁾	2019				2018					
	YTD	Q3	Q2	Q1	Year	Q4	Q3 YTD	Q3	Q2	Q1
Net Debt to Adjusted EBITDA	1.9x	1.9x	2.4x	3.1x	5.9x	5.9x	3.5x	3.5x	3.3x	3.3x
Return on Capital Employed	4%	4%	2%	(6)%	(8)%	(8)%	(1)%	(1)%	0%	12%
Return on Common Equity	4%	4%	2%	(10)%	(14)%	(14)%	(4)%	(4)%	(3)%	16%

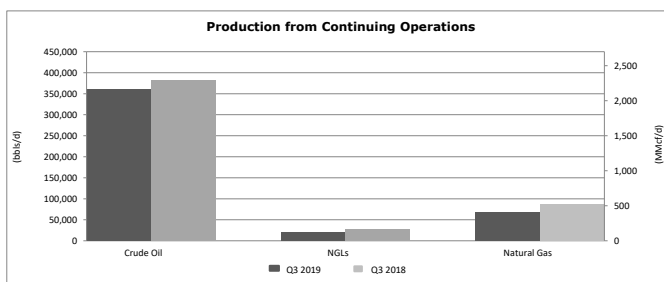
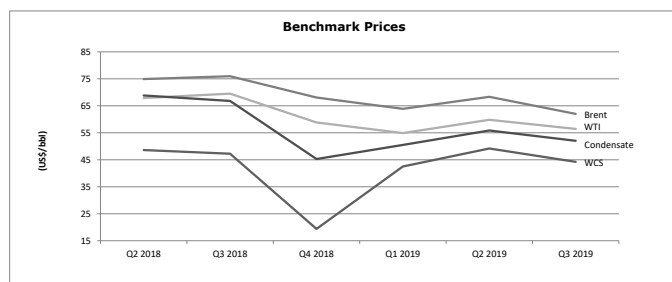
Income Tax & Exchange Rates	2019				2018					
	YTD	Q3	Q2	Q1	Year	Q4	Q3 YTD	Q3	Q2	Q1
Effective Tax Rates Using:										
Net Earnings From Continuing Operations	(58.4)%				25.7%					
Operating Earnings From Continuing Operations, Excluding Divestitures	34.7%				27.3%					
Foreign Exchange Rates (US\$ per C\$1)										
Average	0.752	0.757	0.748	0.752	0.772	0.758	0.777	0.765	0.775	0.791
Period End	0.755	0.755	0.764	0.748	0.733	0.733	0.773	0.773	0.759	0.776

Common Share Information	2019				2018					
	YTD	Q3	Q2	Q1	Year	Q4	Q3 YTD	Q3	Q2	Q1
Common Shares Outstanding (millions)										
Period End	1,228.8	1,228.8	1,228.8	1,228.8	1,228.8	1,228.8	1,228.8	1,228.8	1,228.8	1,228.8
Average - Basic	1,228.8	1,228.8	1,228.8	1,228.8	1,228.8	1,228.8	1,228.8	1,228.8	1,228.8	1,228.8
Average - Diluted	1,229.3	1,229.4	1,229.4	1,229.1	1,229.2	1,228.9	1,229.2	1,229.3	1,229.3	1,228.8
Dividends (\$ per share)	0.15	0.05	0.05	0.05	0.20	0.05	0.15	0.05	0.05	0.05
Closing Price - TSX (C\$ per share)	12.43	12.43	11.55	11.60	9.60	9.60	12.97	12.97	13.65	10.97
- NYSE (US\$ per share)	9.38	9.38	8.82	8.68	7.03	7.03	10.03	10.03	10.38	8.54
Share Volume Traded (millions)	2,152.6	619.9	788.0	744.7	3,243.3	842.3	2,401.0	657.7	939.3	804.0

Operating Statistics - Before Royalties

Upstream Production Volumes	2019				2018					
	YTD	Q3	Q2	Q1	Year	Q4	Q3 YTD	Q3	Q2	Q1
Crude Oil and Natural Gas Liquids (bbls/d)										
Oil Sands										
Foster Creek	158,888	156,527	165,953	154,156	161,979	155,507	164,160	163,939	171,079	157,390
Christina Lake	188,671	198,068	179,020	188,824	201,017	170,974	211,141	212,733	218,299	202,276
	347,559	354,595	344,973	342,980	362,996	326,481	375,301	376,672	389,378	359,666
Deep Basin										
Crude Oil	4,885	4,929	4,904	4,820	5,916	5,228	6,148	5,674	6,263	6,517
Natural Gas Liquids ⁽³⁾	21,950	21,175	21,513	23,183	26,538	22,883	27,770	26,595	27,778	28,962
	26,835	26,104	26,417	28,003	32,454	28,111	33,918	32,269	34,041	35,479
Total Liquids Production from Continuing Operations	374,394	380,699	371,390	370,983	395,450	354,592	409,219	408,941	423,419	395,145
Natural Gas (MMcf/d)										
Oil Sands	-	-	-	-	1	-	2	-	1	4
Deep Basin	432	407	432	458	527	469	546	520	570	549
Total Natural Gas Production from Continuing Operations	432	407	432	458	528	469	548	520	571	553
Total Production from Continuing Operations ⁽⁴⁾ (BOE per day)	446,366	448,496	443,318	447,270	483,458	432,713	500,558	495,592	518,530	487,464

Selected Average Benchmark Prices	2019				2018					
	YTD	Q3	Q2	Q1	Year	Q4	Q3 YTD	Q3	Q2	Q1
Crude Oil Prices (US\$/bbl)										
Brent	64.74	62.00	68.34	63.88	71.53	68.08	72.68	75.97	74.90	67.18
West Texas Intermediate ("WTI")	57.06	56.45	59.83	54.90	64.77	58.81	66.75	69.50	67.88	62.87
Differential Brent - WTI	7.68	5.55	8.51	8.98	6.76	9.27	5.93	6.47	7.02	4.31
Western Canadian Select at Hardisty ("WCS")	45.32	44.21	49.18	42.53	38.46	19.39	44.82	47.25	48.61	38.59
WCS (C\$)	60.26	58.38	65.80	56.58	49.81	25.60	57.69	61.75	62.75	48.79
Differential WTI - WCS	11.74	12.24	10.65	12.37	26.31	39.42	21.93	22.25	19.27	24.28
Mixed Sweet Blend	52.35	51.79	55.21	49.99	53.65	32.51	60.69	62.67	62.42	56.98
Condensate (C\$ @ Edmonton)	52.81	52.02	55.87	50.50	61.00	45.28	66.23	66.82	68.83	63.04
Differential WTI - Condensate (Premium)/Discount	4.25	4.43	3.96	4.40	3.77	13.53	0.52	2.68	(0.95)	(0.17)
West Texas Sour ("WTS")	55.93	55.88	58.18	53.71	57.24	52.38	58.86	55.48	59.64	61.46
Differential WTI - WTS	1.13	0.57	1.65	1.19	7.53	6.43	7.89	14.02	8.24	1.41
Refining Margins 3-2-1 Crack Spreads ⁽⁵⁾ (US\$/bbl)										
Chicago	17.24	16.72	21.44	13.57	15.97	13.43	16.82	19.14	18.36	12.96
Group 3	17.36	17.32	19.99	14.80	16.74	14.57	17.47	18.71	18.04	15.66
Natural Gas Prices										
AECO 7A Monthly Index (C\$/Mcf) ⁽⁶⁾	1.39	1.04	1.17	1.94	1.53	1.90	1.41	1.35	1.03	1.85
NYMEX (US\$/Mcf)	2.67	2.23	2.64	3.15	3.09	3.64	2.90	2.90	2.80	3.00
Differential NYMEX - AECO (US\$/Mcf)	1.63	1.44	1.76	1.69	1.90	2.19	1.80	1.88	2.00	1.52



⁽¹⁾ We adopted IFRS 16 "Leases", effective January 1, 2019 using the modified retrospective approach; therefore, comparative information has not been restated. The impact of the new standard on our 2019 results can be found in the Critical Accounting Judgments, Estimation Uncertainties and Accounting Policies section of the interim MD&A.

⁽²⁾ • Net Debt includes the Company's short-term borrowings and the current and long-term portions of long-term debt, net of cash and cash equivalents.
 • Adjusted EBITDA is defined as earnings before finance costs, interest income, income tax expense, depreciation, depletion and amortization, revaluation gain, remeasurement gains (losses) on contingent payment, goodwill impairments, asset impairments and reversals, unrealized gains (losses) on risk management, foreign exchange gains (losses), gains (losses) on divestiture of assets and other income (loss), net, calculated on a trailing twelve-month basis.
 • Return on capital employed is calculated, on a trailing twelve-month basis, as net earnings before after-tax interest divided by average shareholders' equity plus average debt.
 • Return on common equity is calculated, on a trailing twelve-month basis, as net earnings divided by average shareholders' equity.

⁽³⁾ Natural gas liquids include condensate volumes.

⁽⁴⁾ Natural gas volumes have been converted to barrels of oil equivalent ("BOE") on the basis of six thousand cubic feet ("Mcf") to one barrel ("bbl"). BOE may be misleading, particularly if used in isolation. A conversion ratio of one bbl to six Mcf is based on an energy equivalency conversion method primarily applicable at the burner tip and does not represent value equivalency at the wellhead. Given that the value ratio based on the current price of crude oil compared to natural gas is significantly different from the energy equivalency conversion ratio of 6:1, utilizing a conversion on a 6:1 basis is not an accurate reflection of value.

⁽⁵⁾ The 3-2-1 crack spread is an indicator of the refining margin generated by converting three barrels of crude oil into two barrels of regular unleaded gasoline and one barrel of ultra-low sulphur diesel using current month WTI based crude oil feedstock prices and on a last in, first out accounting basis ("LIFO").

⁽⁶⁾ Alberta Energy Company ("AECO") natural gas monthly index.

SUPPLEMENTAL INFORMATION (unaudited)

Operating Statistics - Before Royalties (continued) ⁽¹⁾

Effective Royalty Rates (Excluding Realized Gain (Loss) on Risk Management)	2019				2018					
	YTD	Q3	Q2	Q1	Year	Q4	Q3 YTD	Q3	Q2	Q1
Oil Sands										
Foster Creek	17.4%	21.8%	18.2%	10.9%	18.0%	(3.3)%	19.5%	24.9%	19.6%	10.4%
Christina Lake ⁽²⁾	20.6%	24.2%	19.7%	17.4%	4.8%	1,117.2%	6.4%	11.4%	4.2%	2.3%
Deep Basin										
Crude Oil	16.1%	8.1%	26.4%	13.9%	15.8%	12.3%	16.4%	16.4%	18.2%	14.3%
Natural Gas Liquids	3.9%	(13.8)%	9.6%	10.6%	11.5%	3.4%	13.3%	6.6%	7.2%	26.7%
Natural Gas	0.7%	(3.8)%	(2.7)%	3.4%	3.6%	8.3%	1.9%	(4.7)%	1.0%	6.0%

Netbacks

Netback is a non-GAAP measure commonly used in the oil and gas industry to assist in measuring operating performance on a per-unit basis. Netbacks reflect our margin on a per-barrel basis of unblended crude oil. Netback is defined as gross sales less royalties, transportation and blending, operating expenses and production and mineral taxes divided by sales volumes. Netbacks do not reflect the non-cash write-downs of product inventory until the product is sold. The crude oil sales price, transportation and blending costs, and sales volumes exclude the impact of purchased condensate. Condensate is blended with the heavy oil to reduce its thickness in order to transport it to market. Our Netback calculation is aligned with the definition found in the Canadian Oil and Gas Evaluation Handbook. The reconciliation of the financial components of each Netback to Operating Margin can be found in our quarterly and annual Management's Discussion and Analysis.

The Oil Sands and Deep Basin netbacks are calculated on a gross basis and exclude adjustments for the natural gas that is produced by the Deep Basin segment and used as fuel by the Oil Sands segment. The consolidated netback is calculated on a net basis, after adjustments for natural gas produced by the Deep Basin segment and used as fuel by the Oil Sands segment.

Oil Sands Netbacks (Excluding Realized Gain (Loss) on Risk Management)	2019				2018					
	YTD	Q3	Q2	Q1	Year	Q4	Q3 YTD	Q3	Q2	Q1
Heavy Oil - Foster Creek (\$/bbl)										
Sales Price	59.04	58.89	65.90	51.99	42.63	20.09	49.10	53.35	54.08	39.29
Royalties	8.19	9.90	10.02	4.45	6.25	(0.35)	8.15	11.81	9.14	3.17
Transportation and Blending	10.76	13.18	9.60	9.39	8.34	10.68	7.67	6.63	7.54	8.93
Operating	9.08	8.00	8.89	10.44	8.97	9.28	8.88	7.48	8.75	10.51
Netback	31.01	27.81	37.39	27.71	19.07	0.48	24.40	27.43	28.65	16.68
Heavy Oil - Christina Lake (\$/bbl)										
Sales Price	53.02	51.62	59.78	47.63	33.42	4.87	41.97	46.07	48.74	30.20
Royalties	9.44	10.62	10.24	7.30	1.37	(1.96)	2.37	4.64	1.84	0.59
Transportation and Blending	6.16	7.20	6.69	4.46	5.25	5.59	5.15	5.70	4.95	4.78
Operating	7.40	5.96	8.54	7.84	6.60	7.06	6.47	5.86	6.22	7.38
Netback	30.02	27.84	34.31	28.03	20.20	(5.82)	27.98	29.87	35.73	17.45
Total Heavy Oil - Oil Sands (\$/bbl)										
Sales Price	55.82	54.94	62.68	49.67	37.51	11.50	45.15	49.38	51.07	34.27
Royalties	8.86	10.29	10.13	5.97	3.54	(1.26)	4.95	7.89	5.02	1.75
Transportation and Blending	8.30	9.93	8.07	6.76	6.62	7.80	6.27	6.13	6.08	6.64
Operating	8.18	6.90	8.70	9.06	7.65	8.03	7.54	6.59	7.32	8.78
Netback	30.48	27.82	35.78	27.88	19.70	(3.07)	26.39	28.77	32.65	17.10

Deep Basin Netbacks (Excluding Realized Gain (Loss) on Risk Management)	2019				2018					
	YTD	Q3	Q2	Q1	Year	Q4	Q3 YTD	Q3	Q2	Q1
Total Deep Basin ⁽³⁾ (\$/BOE)										
Sales Price	17.03	13.84	15.04	21.86	19.31	17.97	19.69	18.45	18.92	21.68
Royalties	0.76	(0.41)	1.19	1.43	1.64	1.09	1.80	0.95	1.34	3.09
Transportation and Blending	2.29	2.28	2.53	2.06	1.97	1.91	1.99	1.85	1.92	2.21
Operating	8.83	8.21	9.01	9.24	8.58	9.53	8.31	8.89	8.68	7.36
Production and Mineral Taxes	0.03	0.03	0.03	0.03	0.03	0.02	0.03	0.03	0.04	0.03
Netback	5.12	3.73	2.28	9.10	7.09	5.42	7.56	6.73	6.94	8.99

Continuing Operations Netbacks (Excluding Realized Gain (Loss) on Risk Management)	2019				2018					
	YTD	Q3	Q2	Q1	Year	Q4	Q3 YTD	Q3	Q2	Q1
Total Continuing Operations ⁽³⁾ (\$/BOE)										
Sales Price	52.15	51.48	58.22	46.66	35.74	13.38	42.11	45.73	46.87	33.20
Royalties	7.99	9.07	9.24	5.56	3.43	(0.78)	4.63	6.91	4.55	2.34
Transportation and Blending	7.89	9.39	7.76	6.42	6.11	7.17	5.79	5.66	5.59	6.16
Operating	8.13	7.33	9.07	8.03	7.68	8.11	7.55	7.10	7.66	7.89
Production and Mineral Taxes	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Netback	28.13	25.68	32.14	26.64	18.51	(1.13)	24.13	26.05	29.06	16.80

Realized Gain (Loss) on Risk Management - Continuing Operations	2019				2018					
	YTD	Q3	Q2	Q1	Year	Q4	Q3 YTD	Q3	Q2	Q1
Sales ⁽¹⁾ (\$/BOE)	(0.36)	0.19	(1.62)	0.35	(9.90)	(2.40)	(12.05)	(8.00)	(16.27)	(11.69)

Refinery Operations ⁽⁴⁾	2019				2018					
	YTD	Q3	Q2	Q1	Year	Q4	Q3 YTD	Q3	Q2	Q1
Crude Oil Capacity (Mbbbls/d)	482	482	482	482	460	460	460	460	460	460
Crude Oil Runs (Mbbbls/d)	438	465	474	375	446	477	436	492	464	349
Heavy Oil	174	185	194	143	191	197	190	204	203	162
Light/Medium	264	280	280	232	255	280	246	288	261	187
Crude Utilization	91%	96%	98%	78%	97%	104%	95%	107%	101%	76%
Refined Products (Mbbbls/d)	463	485	501	402	470	502	459	518	490	369

⁽¹⁾ We adopted IFRS 16 "Leases", effective January 1, 2019 using the modified retrospective approach; therefore, comparative information has not been restated. The impact of the new standard on our 2019 results can be found in the Critical Accounting Judgments, Estimation Uncertainties and Accounting Policies section of the interim MD&A.

⁽²⁾ In August 2018, Christina Lake achieved project payout resulting in royalties thereafter being based on an annualized calculation using the greater of either net profit or gross revenues of the project. In Q4 2018, due to the significant widening of light-heavy oil differentials, Christina Lake incurred a negative revenue base (sales less diluent and transportation) and recorded associated royalty credits, as the annualized royalty expense through Q4 had dropped significantly versus Q3. At the same time, the widening differentials also caused the post payout royalty calculation to be based on gross revenues in Q4 versus the net profit calculation used in Q3. On an annual basis the effective rate of 4.8 percent is consistent with the annual gross government posted rate of 4.7 percent.

⁽³⁾ Natural gas volumes have been converted to BOE on the basis of six Mcf to one bbl. BOE may be misleading, particularly if used in isolation. A conversion ratio of one bbl to six Mcf is based on an energy equivalency conversion method primarily applicable at the burner tip and does not represent value equivalency at the wellhead. Given that the value ratio based on the current price of crude oil compared to natural gas is significantly different from the energy equivalency conversion ratio of 6:1, utilizing a conversion on a 6:1 basis is not an accurate reflection of value.

⁽⁴⁾ Represents 100 percent of the Wood River and Borger refinery operations.