



## **Cenovus Energy Inc.**

Interim Supplemental Information (unaudited)

For the period ended September 30, 2020

(Canadian Dollars)

## SUPPLEMENTAL INFORMATION (unaudited)

### Financial Statistics <sup>(1)</sup>

(\$ millions, except per share amounts)

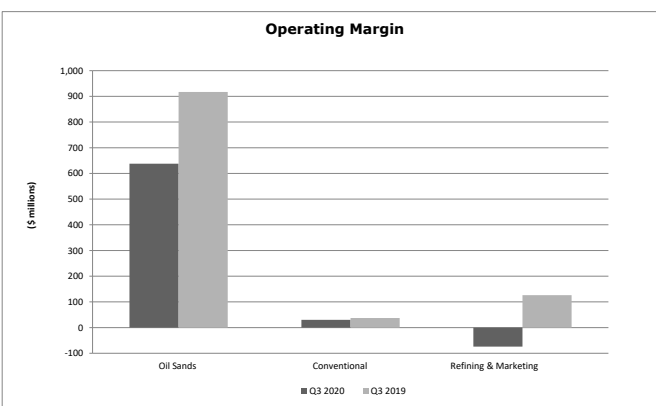
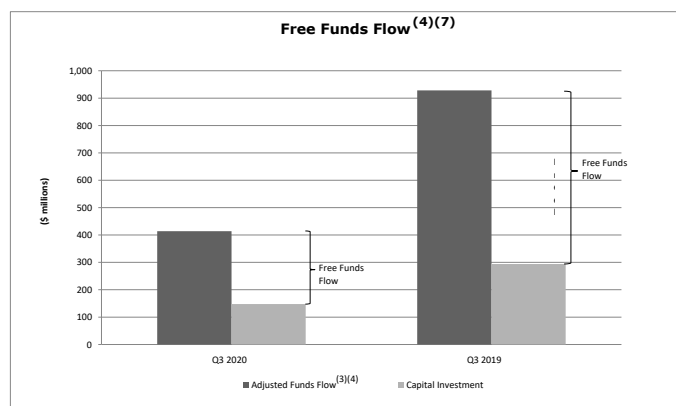
Revenues	2020				2019					
	YTD	Q3	Q2	Q1	Year	Q4	Q3 YTD	Q3	Q2	Q1
Gross Sales										
Oil Sands	<b>5,287</b>	<b>2,195</b>	1,065	2,027	10,838	2,659	<b>8,179</b>	2,722	3,030	2,427
Conventional	<b>451</b>	<b>156</b>	133	162	691	190	<b>501</b>	131	150	220
Refining and Marketing	<b>4,706</b>	<b>1,569</b>	1,088	2,049	10,513	2,555	<b>7,958</b>	2,420	2,849	2,689
Corporate and Eliminations	<b>(422)</b>	<b>(108)</b>	(91)	(223)	(689)	(241)	<b>(448)</b>	(205)	(102)	(141)
Less: Royalties	<b>221</b>	<b>153</b>	21	47	1,172	325	<b>847</b>	332	324	191
<b>Total Revenues</b>	<b>9,801</b>	<b>3,659</b>	2,174	3,968	20,181	4,838	<b>15,343</b>	4,736	5,603	5,004

Operating Margin <sup>(2)</sup>	2020				2019					
	YTD	Q3	Q2	Q1	Year	Q4	Q3 YTD	Q3	Q2	Q1
Oil Sands	<b>497</b>	<b>638</b>	125	(266)	3,481	674	<b>2,807</b>	917	1,049	841
Conventional	<b>114</b>	<b>30</b>	32	52	242	81	<b>161</b>	37	30	94
Refining and Marketing	<b>(315)</b>	<b>(74)</b>	134	(214)	3,723	755	<b>2,968</b>	954	1,079	935
<b>Total Operating Margin</b>	<b>296</b>	<b>594</b>	291	(589)	4,460	864	<b>3,596</b>	1,080	1,277	1,239

Adjusted Funds Flow <sup>(3)</sup>	2020				2019					
	YTD	Q3	Q2	Q1	Year	Q4	Q3 YTD	Q3	Q2	Q1
<b>Total Cash From (Used in) Operating Activities</b>	<b>23</b>	<b>732</b>	(834)	125	3,285	740	<b>2,545</b>	834	1,275	436
Deduct (Add Back):										
Net Change in Other Assets and Liabilities	<b>(58)</b>	<b>(10)</b>	(9)	(39)	(84)	(29)	<b>(55)</b>	(21)	(13)	(21)
Net Change in Non-Cash Working Capital <sup>(4)</sup>	<b>275</b>	<b>328</b>	(363)	310	(333)	82	<b>(415)</b>	(73)	206	(548)
<b>Total Adjusted Funds Flow <sup>(4)</sup></b>	<b>(194)</b>	<b>414</b>	(462)	(146)	3,702	687	<b>3,015</b>	928	1,082	1,005
Total Per Share - Basic <sup>(4)</sup>	<b>(0.16)</b>	<b>0.34</b>	(0.38)	(0.12)	3.01	0.56	<b>2.45</b>	0.76	0.88	0.82
Total Per Share - Diluted <sup>(4)</sup>	<b>(0.16)</b>	<b>0.34</b>	(0.38)	(0.12)	3.01	0.56	<b>2.45</b>	0.75	0.88	0.82

Earnings	2020				2019					
	YTD	Q3	Q2	Q1	Year	Q4	Q3 YTD	Q3	Q2	Q1
<b>Total Operating Earnings (Loss) <sup>(5)</sup></b>	<b>(2,053)</b>	<b>(452)</b>	(414)	(1,187)	456	(164)	<b>620</b>	284	267	69
Total Per Share - Diluted	<b>(1.67)</b>	<b>(0.37)</b>	(0.34)	(0.97)	0.37	(0.13)	<b>0.50</b>	0.23	0.22	0.06
<b>Total Net Earnings (Loss)</b>	<b>(2,226)</b>	<b>(194)</b>	(235)	(1,797)	2,194	113	<b>2,081</b>	187	1,784	110
Total Per Share - Basic and Diluted	<b>(1.81)</b>	<b>(0.16)</b>	(0.19)	(1.46)	1.78	0.09	<b>1.69</b>	0.15	1.45	0.09

Net Capital Investment <sup>(6)</sup>	2020				2019					
	YTD	Q3	Q2	Q1	Year	Q4	Q3 YTD	Q3	Q2	Q1
Oil Sands										
Foster Creek	<b>157</b>	<b>32</b>	36	89	243	74	<b>169</b>	46	52	71
Christina Lake	<b>117</b>	<b>27</b>	31	59	362	83	<b>279</b>	84	74	121
Other Oil Sands	<b>63</b>	<b>6</b>	11	46	51	22	<b>29</b>	4	6	19
Total Oil Sands	<b>337</b>	<b>65</b>	78	194	656	179	<b>477</b>	134	132	211
Conventional	<b>39</b>	<b>12</b>	11	16	103	42	<b>61</b>	32	12	17
Refining and Marketing	<b>172</b>	<b>65</b>	46	61	280	66	<b>214</b>	87	72	55
Corporate	<b>51</b>	<b>6</b>	12	33	137	30	<b>107</b>	41	32	34
<b>Total Capital Investment</b>	<b>599</b>	<b>148</b>	147	304	1,176	317	<b>859</b>	294	248	317
Acquisitions	<b>10</b>	<b>4</b>	-	6	13	4	<b>9</b>	-	3	6
Divestitures	<b>(2)</b>	<b>(1)</b>	(1)	-	(5)	(3)	<b>(2)</b>	1	(1)	(2)
Net Acquisition and Divestiture Activity	<b>8</b>	<b>3</b>	(1)	6	8	1	<b>7</b>	1	2	4
<b>Net Capital Investment</b>	<b>607</b>	<b>151</b>	146	310	1,184	318	<b>866</b>	295	250	321



<sup>(1)</sup> We renamed our Deep Basin segment to Conventional segment in the first quarter of 2020. For a description of our operations, refer to the Reportable Segments section of the Management's Discussion and Analysis.

<sup>(2)</sup> Operating Margin is an additional subtotal found in Note 1 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, inventory write-downs (reversals), 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.

<sup>(3)</sup> 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 (Used in) 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 (excluding inventory write-downs and reversals), 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.

<sup>(4)</sup> The comparative periods have been reclassified to conform with current period treatment of non-cash inventory write-downs (reversals).

<sup>(5)</sup> 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.

<sup>(6)</sup> In the first quarter of 2020, our new resource play, Marten Hills was reclassified from the Oil Sands segment to the Conventional segment. The comparative information has been reclassified.

<sup>(7)</sup> Free Funds Flow is a non-GAAP measure defined as Adjusted Funds Flow less capital investment.

## SUPPLEMENTAL INFORMATION (unaudited)

### Financial Statistics (continued) <sup>(1)</sup>

Financial Metrics (Non-GAAP Measures) <sup>(2)</sup>	2020				2019					
	YTD	Q3	Q2	Q1	Year	Q4	Q3 YTD	Q3	Q2	Q1
Net Debt to Adjusted EBITDA	8.4x	8.4x	6.1x	3.1x	1.6x	1.6x	1.9x	1.9x	2.4x	3.1x
Return on Capital Employed	(7)%	(7)%	(5)%	2%	10%	10%	4%	4%	2%	(6)%
Return on Common Equity	(12)%	(12)%	(10)%	2%	12%	12%	4%	4%	2%	(10)%

Income Tax & Exchange Rates	2020				2019					
	YTD	Q3	Q2	Q1	Year	Q4	Q3 YTD	Q3	Q2	Q1
<b>Effective Tax Rates Using:</b>										
Net Earnings	22.8%				(57.1)%					
Operating Earnings, Excluding Divestitures	24.3%				39.8%					
<b>Foreign Exchange Rates (US\$ per C\$1)</b>										
Average	0.739	0.751	0.722	0.744	0.754	0.758	0.752	0.757	0.748	0.752
Period End	0.750	0.750	0.734	0.705	0.770	0.770	0.755	0.755	0.764	0.748

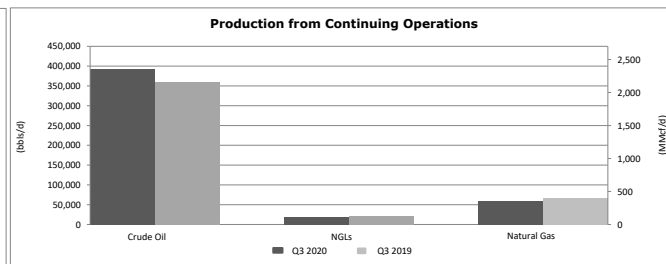
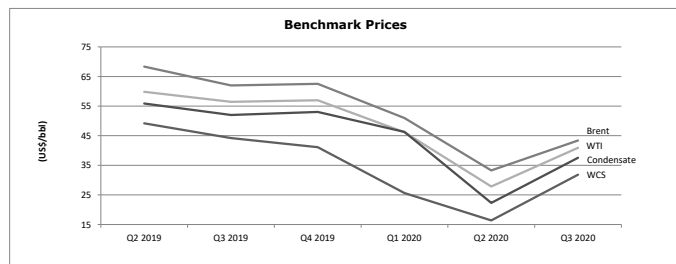
Common Share Information	2020				2019					
	YTD	Q3	Q2	Q1	Year	Q4	Q3 YTD	Q3	Q2	Q1
Common Shares Outstanding (millions)										
Period End	1,228.9	1,228.9	1,228.9	1,228.9	1,228.8	1,228.8	1,228.8	1,228.8	1,228.8	1,228.8
Average - Basic	1,228.9	1,228.9	1,228.9	1,228.9	1,228.8	1,228.8	1,228.8	1,228.8	1,228.8	1,228.8
Average - Diluted	1,228.9	1,228.9	1,228.9	1,228.9	1,229.4	1,229.4	1,229.3	1,229.4	1,229.4	1,229.1
Dividends (\$ per share)	0.0625	-	-	0.0625	0.2125	0.0625	0.1500	0.0500	0.0500	0.0500
Closing Price - TSX (C\$ per share)	5.19	5.19	6.35	2.84	13.20	13.20	12.43	12.43	11.55	11.60
- NYSE (US\$ per share)	3.89	3.89	4.67	2.02	10.15	10.15	9.38	9.38	8.82	8.68
Share Volume Traded (millions)	4,225.5	854.4	1,831.6	1,539.5	2,711.7	559.1	2,152.6	619.9	788.0	744.7

### Operating Statistics - Before Royalties

Upstream Production Volumes	2020				2019					
	YTD	Q3	Q2	Q1	Year	Q4	Q3 YTD	Q3	Q2	Q1
<b>Crude Oil and Natural Gas Liquids (bbls/d)</b>										
Oil Sands										
Foster Creek	164,935	164,954	166,032	163,820	159,598	161,705	158,888	156,527	165,953	154,156
Christina Lake	217,133	220,983	207,157	223,216	194,659	212,427	188,671	198,068	179,020	188,824
Conventional	382,068	385,937	373,189	387,036	354,257	374,132	347,559	354,595	344,973	342,980
Crude Oil	7,585	7,554	6,541	8,662	4,911	4,991	4,885	4,929	4,904	4,820
Natural Gas Liquids <sup>(3)</sup>	19,901	18,297	20,320	21,104	21,762	21,206	21,950	21,175	21,513	23,183
Total Liquids Production	409,554	411,788	400,050	416,802	380,930	400,329	374,394	380,699	371,390	370,983
<b>Natural Gas (MMcf/d)</b>										
Conventional <sup>(4)</sup>	382	360	392	395	424	403	432	407	432	458
Total Natural Gas Production	382	360	392	395	424	403	432	407	432	458
<b>Total Production <sup>(4)(5)</sup> (BOE per day)</b>	<b>473,264</b>	<b>471,799</b>	<b>465,415</b>	<b>482,594</b>	<b>451,680</b>	<b>467,448</b>	<b>446,366</b>	<b>448,496</b>	<b>443,318</b>	<b>447,270</b>

### Selected Average Benchmark Prices

Crude Oil Prices (US\$/bbl)	2020				2019					
	YTD	Q3	Q2	Q1	Year	Q4	Q3 YTD	Q3	Q2	Q1
Brent	42.53	43.37	33.27	50.96	64.18	62.50	64.74	62.00	68.34	63.88
West Texas Intermediate ("WTI")	38.32	40.93	27.85	46.17	57.03	56.96	57.06	56.45	59.83	54.90
Differential Brent - WTI	4.21	2.44	5.42	4.79	7.15	5.54	7.68	5.55	8.51	8.98
Western Canadian Select at Hardisty ("WCS")	24.63	31.84	16.38	25.64	44.27	41.13	45.32	44.21	49.18	42.53
WCS (C\$)	32.98	42.41	22.42	34.11	58.77	54.29	60.26	58.38	65.80	56.58
Differential WTI - WCS	13.69	9.09	11.47	20.53	12.76	15.83	11.74	12.24	10.65	12.37
Mixed Sweet Blend	32.58	37.42	21.71	38.59	52.15	51.59	52.35	51.79	55.21	49.99
Condensate (C\$ @ Edmonton)	35.38	37.55	22.30	46.28	52.86	53.01	52.81	52.02	55.87	50.50
Differential WTI - Condensate (Premium)/Discount	2.94	3.38	5.55	(0.11)	4.17	3.95	4.25	4.43	3.96	4.40
West Texas Sour ("WTS")	38.15	40.96	28.03	45.47	56.27	57.26	55.93	55.88	58.18	53.71
Differential WTI - WTS	0.17	(0.03)	(0.18)	0.70	0.76	(0.30)	1.13	0.57	1.65	1.19
<b>Refining Margins 3-2-1 Crack Spreads <sup>(6)</sup> (US\$/bbl)</b>										
Chicago	7.71	7.89	6.44	8.79	16.00	12.27	17.24	16.72	21.44	13.57
Group 3	9.04	8.29	7.92	10.91	16.67	14.60	17.36	17.32	19.99	14.80
<b>Natural Gas Prices</b>										
AECO 7A Monthly Index (C\$/Mcf) <sup>(7)</sup>	2.07	2.15	1.91	2.14	1.62	2.34	1.39	1.04	1.17	1.94
NYMEX (US\$/Mcf)	1.88	1.98	1.72	1.95	2.63	2.50	2.67	2.23	2.64	3.15
Differential NYMEX - AECO (US\$/Mcf)	0.35	0.36	0.35	0.33	1.41	0.73	1.63	1.44	1.76	1.69



- We renamed our Deep Basin segment to Conventional segment in the first quarter of 2020. For a description of our operations, refer to the Reportable Segments section of the Management's Discussion and Analysis.
- 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 and short-term investments.
- Adjusted EBITDA is defined as earnings before finance costs, interest income, income tax expense, depreciation, depletion and amortization, revaluation gain, re-measurement 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.
- Natural gas liquids include condensate volumes.
- Includes production used for internal consumption by the Oil Sands segment of 321 MMcf per day and 333 MMcf per day for the three and nine months ended September 30, 2020, respectively (304 MMcf per day and 314 MMcf per day for the three and nine months ended September 30, 2019, respectively).
- 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.
- 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").
- Alberta Energy Company ("AECO") natural gas monthly index.

## SUPPLEMENTAL INFORMATION (unaudited)

### Operating Statistics - Before Royalties (continued) <sup>(1)</sup>

Effective Royalty Rates (Excluding Realized Gain (Loss) on Risk Management)	2020				2019					
	YTD	Q3	Q2	Q1	Year	Q4	Q3 YTD	Q3	Q2	Q1
<b>Oil Sands</b>										
Foster Creek	9.2%	7.4%	16.0%	11.7%	18.8%	24.5%	17.4%	21.8%	18.2%	10.9%
Christina Lake	13.0%	13.4%	18.0%	9.5%	21.6%	24.7%	20.6%	24.2%	19.7%	17.4%
<b>Conventional</b>										
Crude Oil	12.3%	10.9%	14.2%	13.0%	16.3%	17.1%	16.1%	8.1%	26.4%	13.9%
Natural Gas Liquids	7.7%	38.3%	(9.2)%	(4.9)%	3.9%	3.9%	3.9%	(13.8)%	9.6%	10.6%
Natural Gas	6.0%	13.5%	2.5%	1.5%	1.1%	1.9%	0.7%	(3.8)%	(2.7)%	3.4%

### 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 or reversals 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 Conventional netbacks are calculated on a gross basis and exclude adjustments for the natural gas that is produced by the Conventional 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 Conventional segment and used as fuel by the Oil Sands segment.

Oil Sands Netbacks (Excluding Realized Gain (Loss) on Risk Management)	2020				2019					
	YTD	Q3	Q2	Q1	Year	Q4	Q3 YTD	Q3	Q2	Q1
<b>Heavy Oil - Foster Creek <sup>(2)</sup> (\$/bbl)</b>										
Sales Price	27.31	41.51	14.28	27.05	57.21	51.60	59.04	58.89	65.90	51.99
Royalties	1.47	2.44	0.56	1.47	8.44	9.18	8.19	9.90	10.02	4.45
Transportation and Blending	11.48	8.59	11.32	14.37	11.70	14.58	10.76	13.18	9.60	9.39
Operating	8.88	9.04	8.33	9.28	9.14	9.31	9.08	8.00	8.89	10.44
Netback	5.48	21.44	(5.93)	1.93	27.93	18.53	31.01	27.81	37.39	27.71
<b>Heavy Oil - Christina Lake <sup>(2)</sup> (\$/bbl)</b>										
Sales Price	23.64	38.44	11.22	18.87	50.91	45.41	53.02	51.62	59.78	47.63
Royalties	2.18	4.27	1.00	1.01	9.42	9.38	9.44	10.62	10.24	7.30
Transportation and Blending	7.09	6.78	6.19	8.18	6.64	7.88	6.16	7.20	6.69	4.46
Operating	6.56	6.53	6.52	6.62	7.33	7.14	7.40	5.96	8.54	7.84
Netback	7.81	20.86	(2.49)	3.06	27.52	21.01	30.02	27.84	34.31	28.03
<b>Total Heavy Oil - Oil Sands <sup>(2)</sup> (\$/bbl)</b>										
Sales Price	25.21	39.67	12.64	22.35	53.78	48.05	55.82	54.94	62.68	49.67
Royalties	1.88	3.54	0.80	1.21	8.97	9.29	8.86	10.29	10.13	5.97
Transportation and Blending	8.97	7.51	8.56	10.81	8.94	10.73	8.30	9.93	8.07	6.76
Operating	7.55	7.53	7.36	7.75	8.15	8.06	8.18	6.90	8.70	9.06
Netback	6.81	21.09	(4.08)	2.58	27.72	19.97	30.48	27.82	35.78	27.88

Conventional Netbacks (Excluding Realized Gain (Loss) on Risk Management)	2020				2019					
	YTD	Q3	Q2	Q1	Year	Q4	Q3 YTD	Q3	Q2	Q1
<b>Total Conventional <sup>(2)(3)</sup> (\$/BOE)</b>										
Sales Price	16.64	18.28	14.48	17.23	17.95	20.83	17.03	13.84	15.04	21.86
Royalties	1.09	2.93	0.10	0.39	0.81	0.98	0.76	(0.41)	1.19	1.43
Transportation and Blending	2.51	2.62	2.38	2.55	2.31	2.39	2.29	2.28	2.53	2.06
Operating	9.19	9.55	9.05	9.01	8.79	8.63	8.83	8.21	9.01	9.24
Production and Mineral Taxes	-	0.02	0.02	(0.04)	0.02	0.01	0.03	0.03	0.03	0.03
Netback	3.85	3.16	2.93	5.32	6.02	8.82	5.12	3.73	2.28	9.10

Operations Netbacks (Excluding Realized Gain (Loss) on Risk Management)	2020				2019					
	YTD	Q3	Q2	Q1	Year	Q4	Q3 YTD	Q3	Q2	Q1
<b>Total Operations <sup>(2)(3)</sup> (\$/BOE)</b>										
Sales Price	24.94	38.55	13.04	22.47	50.63	46.21	52.15	51.48	58.22	46.66
Royalties	1.96	3.86	0.75	1.18	8.22	8.87	7.99	9.07	9.24	5.56
Transportation and Blending	8.76	7.46	8.33	10.43	8.51	10.29	7.89	9.39	7.76	6.42
Operating	7.15	7.09	7.00	7.33	7.87	7.11	8.13	7.33	9.07	8.03
Production and Mineral Taxes	-	-	-	(0.01)	0.01	-	0.01	0.01	0.01	0.01
Netback	7.07	20.14	(3.04)	3.54	26.02	19.94	28.13	25.68	32.14	26.64

Realized Gain (Loss) on Risk Management	2020				2019					
	YTD	Q3	Q2	Q1	Year	Q4	Q3 YTD	Q3	Q2	Q1
Sales <sup>(1)</sup> (\$/BOE)	(1.97)	(3.46)	(1.81)	(0.63)	(0.16)	0.41	(0.36)	0.19	(1.62)	0.35

Refinery Operations <sup>(4)</sup>	2020				2019					
	YTD	Q3	Q2	Q1	Year	Q4	Q3 YTD	Q3	Q2	Q1
Crude Oil Capacity (Mbbbls/d)	495	495	495	495	482	482	482	482	482	482
Crude Oil Runs (Mbbbls/d)	383	382	325	442	443	456	438	465	474	375
Heavy Oil	154	154	112	197	177	184	174	185	194	143
Light/Medium	229	228	213	245	266	272	264	280	280	232
Crude Utilization	77%	77%	66%	89%	92%	95%	91%	96%	98%	78%
Refined Products (Mbbbls/d)	396	397	332	460	466	477	463	485	501	402

<sup>(1)</sup> We renamed our Deep Basin segment to Conventional segment in the first quarter of 2020. For a description of our operations, refer to the Reportable Segments section of the Management's Discussion and Analysis.

<sup>(2)</sup> Netbacks do not reflect the non-cash write-downs or reversals of product inventory until the product is sold. The impact to netbacks for total operations from realizing inventory write-downs was \$0.38 per barrel for the three months ended September 30, 2020.

<sup>(3)</sup> 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.

<sup>(4)</sup> Represents 100 percent of the Wood River and Borger refinery operations.