

Cenovus Energy Inc.

Interim Supplemental Information (unaudited)

For the period ended June 30, 2016

(Canadian Dollars)

Financial Statistics

Revenues		2016		2015							
	Year to Date	03	Q1	Year	Q4	Q3	Q2 Year to Date	Q2	01		
	to Date	Q2	QI	Teal	Q4	Ų3	to Date	Ų2	Q1		
Gross Sales											
Upstream	1,747	1,003	744	4,739	1,002	1,152	2,585	1,410	1,175		
Refining and Marketing	3,717	2,129	1,588	8,805	2,030	2,242	4,533	2,437	2,096		
Corporate and Eliminations	(156)	(89)	(67)	(337)	(77)	(86)	(174)	(68)	(106)		
Less: Royalties Revenues	56 5,252	36 3,007	20 2,245	143 13,064	2,924	35 3,273	77 6,867	53 3,726	24 3,141		
Revenues	5,252	3,007	2,243	13,004	2,924	3,2/3	0,807	3,720	3,141		
Operating Cash Flow		2016				20:					
	Year		01	V	0.4	03	Q2 Year	02	01		
Crude Oil and Natural Gas Liquids	to Date	Q2	Q1	Year	Q4	Q3	to Date	Q2	Q1		
Foster Creek	109	98	11	454	72	168	214	130	84		
Christina Lake	168	134	34	592	118	159	315	199	116		
Conventional	194	106	88	683	132	163	388	223	165		
Natural Gas	44	10	34	307	69	79	159	78	81		
Other Upstream Operations	-	-	-	18	6	3	9	2	7		
	515	348	167	2,054	397	572	1,085	632	453		
Refining and Marketing	170	193	(23)	385	(40)	30	395	300	95		
Operating Cash Flow (1)	685	541	144	2,439	357	602	1,480	932	548		
Cash Flow		2016				20:	15				
Casii Flow	Year						Q2 Year				
	to Date	Q2	Q1	Year	Q4	Q3	to Date	Q2	Q1		
Cash from Operating Activities	387	205	182	1,474	322	542	610	335	275		
Deduct (Add Back):	(45)	(17)	(20)	(107)	(26)	(12)	(60)	(1.4)	(54)		
Net Change in Other Assets and Liabilities	(46)	(17)	(29)	(107)	(26)	(13)	(68)	(14)	(54)		
Net Change in Non-Cash Working Capital	(33)	(218)	185	(110)	73 275	111	(294)	(128)	(166)		
Cash Flow (2)	466	440	26	1,691		444	972	477	495		
Per Share - Basic - Diluted	0.56	0.53 0.53	0.03	2.07 2.07	0.33 0.33	0.53 0.53	1.21 1.21	0.58	0.64		
- Diluted	0.56	0.53	0.03	2.07	0.33	0.53	1.21	0.58	0.64		
Earnings		2016		2015							
	Year						Q2 Year				
	to Date	Q2 (39)	Q1 (423)	Year (403)	Q4 (438)	Q3 (28)	to Date 63	Q2 151	Q1 (88)		
Operating Earnings (Loss) (3)	(462)		` '	, ,	. ,	. ,			` '		
Per Share - Diluted	(0.55)	(0.05)	(0.51)	(0.49)	(0.53)	(0.03)	0.08	0.18	(0.11)		
Net Earnings (Loss)	(385)	(267)	(118)	618	(641)	1,801	(542)	126	(668)		
Per Share - Basic	(0.46)	(0.32)	(0.14)	0.75	(0.77)	2.16	(0.67)	0.15	(0.86)		
- Diluted	(0.46)	(0.32)	(0.14)	0.75	(0.77)	2.16	(0.67)	0.15	(0.86)		
Tax & Exchange Rates		2016				20:	15				
Tax of Exercises the control of the	Year						Q2 Year				
	to Date	Q2	Q1	Year	Q4	Q3	to Date	Q2	Q1		
Effective Tax Rates Using:				(4.5.4)5:							
Net Earnings ⁽⁴⁾	43.6%			(15.1)%							
Operating Earnings, Excluding Divestitures	28.3%			32.4%							
Canadian Statutory Rate (5)	27.0%			26.1%							
U.S. Statutory Rate	38.0%			38.0%							
Foreign Exchange Rates (US\$ per C\$1)											
Average	0.752	0.776	0.728	0.782	0.749	0.764	0.810	0.813	0.806		
Period End	0.769	0.769	0.771	0.723	0.723	0.747	0.802	0.802	0.789		

Operating Cash Flow is a non-GAAP measure defined as revenues less purchased product, transportation and blending, operating expenses and 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 Cash Flow.

⁽⁵⁾ On June 29, 2015, the Alberta government enacted a two percent increase in the corporate income tax rate. The rate increase was effective July 1, 2015.

Financial Metrics (Non-GAAP measures)	2016			2015						
	Year						Q2 Year			
	to Date	Q2	Q1	Year	Q4	Q3	to Date	Q2	Q1	
Net Debt to Capitalization (1)(2)	17%	17%	16%	16%	16%	13%	28%	28%	27%	
Debt to Capitalization (3) (4)	34%	34%	34%	34%	34%	33%	35%	35%	35%	
Net Debt to Adjusted EBITDA (1) (5)	1.9x	1.9x	1.3x	1.2x	1.2x	0.8x	1.5x	1.5x	1.3x	
Debt to Adjusted EBITDA (3) (5)	4.8x	4.8x	3.6x	3.1x	3.1x	2.7x	2.1x	2.1x	1.9x	
Return on Capital Employed ⁽⁶⁾	6%	6%	8%	5%	5%	6%	(3)%	(3)%	0%	
Return on Common Equity (7)	7%	7%	10%	5%	5%	7%	(6)%	(6)%	(2)%	

⁽¹⁾ 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.

⁽²⁾ Cash Flow is a non-GAAP measure defined as cash from operating activities excluding net change in other assets and liabilities and net change in non-cash working capital, both of which are defined on the Consolidated

Statement of Cash Flows.

(3) Operating Earnings (Loss) is a non-GAAP measure that is 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, gain on bargain purchase, 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.

(4) The 2015 effective tax rate reflects an increase to the tax basis of Cenovus's U.S. assets, the two percent increase in the Alberta corporate income tax rate and the benefit from recognition of previously unrecognized

Net debt to capitalization is defined as net debt divided by net debt plus shareholders' equity.
 Debt includes the Company's short-term borrowings and the current and long-term portions of long-term debt.
 Capitalization is a non-GAAP measure defined as debt plus shareholders' equity.

Gapitalization is a non-ower measure defined as each pixe shall enlouers equity.
 Adjusted EBITDA is defined as earnings before finance costs, interest income, income tax expense, depreciation, depletion and amortization, asset impairments, 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.

⁽⁷⁾ Return on common equity is calculated, on a trailing twelve-month basis, as net earnings divided by average shareholders' equity.

Financial Statistics (continued)

Common Share Information		2016				20:				
	Year						Q2 Year			
	to Date	Q2	Q1	Year	Q4	Q3	to Date	Q2	Q1	
Common Shares Outstanding (millions)										
Period End	833.3	833.3	833.3	833.3	833.3	833.3	833.3	833.3	828.5	
Average - Basic	833.3	833.3	833.3	818.7	833.3	833.3	803.9	828.6	778.9	
Average - Diluted	833.3	833.3	833.3	818.7	833.3	833.3	803.9	828.6	778.9	
Price Range (\$ per share)										
TSX - C\$										
High	21.00	21.00	18.15	26.42	22.35	20.91	26.42	24.28	26.42	
Low	12.70	16.12	12.70	15.75	16.85	15.75	19.53	19.53	20.45	
Close	17.87	17.87	16.90	17.50	17.50	20.24	19.98	19.98	21.35	
NYSE - US\$										
High	16.56	16.56	13.97	21.12	17.23	15.97	21.12	19.72	21.12	
Low	9.10	12.25	9.10	11.85	12.10	11.85	15.69	15.69	16.29	
Close	13.82	13.82	13.00	12.62	12.62	15.16	16.01	16.01	16.88	
Dividends (\$ per share)	0.1000	0.0500	0.0500	0.8524	0.1600	0.1600	0.5324	0.2662	0.2662	
Share Volume Traded (millions)	856.1	373.3	482.8	1,691.2	377.1	483.3	830.9	388.7	442.1	
Net Capital Investment		2016		2015						
•	Year						Q2 Year			
	to Date	Q2	Q1	Year	Q4	Q3	to Date	Q2	Q1	
Capital Investment (\$ millions)										
Oil Sands										
Foster Creek	157	68	89	403	85	96	222	73	149	
Christina Lake	175	61	114	647	132	147	368	161	207	
Total	332	129	203	1,050	217	243	590	234	356	
Other Oil Sands	34	10	24	135	22	29	84	26	58	
	366	139	227	1,185	239	272	674	260	414	
Conventional	73	34	39	244	87	55	102	36	66	
Refining and Marketing	105	53	52	248	89	67	92	48	44	
Corporate	15	10	5	37	13	6	18	13	5	
Capital Investment	559	236	323	1,714	428	400	886	357	529	
Acquisitions	11	11	-	87	3	84	-	-	-	
Divestitures	-	-	-	(3,344)	1	(3,329)	(16)	-	(16)	
Net Acquisition and Divestiture Activity	11	11	-	(3,257)	4	(3,245)	(16)	-	(16)	
Net Capital Investment	570	247	323	(1,543)	432	(2,845)	870	357	513	

Operating Statistics - Before Royalties

Upstream Production Volumes		2016		2015						
	Year						Q2 Year			
	to Date	Q2	Q1	Year	Q4	Q3	to Date	Q2	Q1	
Crude Oil and Natural Gas Liquids (bb/s/d)										
Oil Sands										
Foster Creek	62,713	64,544	60,882	65,345	63,680	71,414	63,106	58,363	67,901	
Christina Lake	77,577	78,060	77,093	74,975	75,733	75,329	74,410	72,371	76,471	
	140,290	142,604	137,975	140,320	139,413	146,743	137,516	130,734	144,372	
Conventional										
Heavy Oil	29,873	28,500	31,247	34,888	32,363	33,997	36,624	36,099	37,155	
Light and Medium Oil	26,649	26,177	27,121	30,486	26,625	28,491	33,463	31,809	35,135	
Natural Gas Liquids (1)	1,003	799	1,208	1,253	1,155	1,191	1,335	1,312	1,358	
	57,525	55,476	59,576	66,627	60,143	63,679	71,422	69,220	73,648	
Total Crude Oil and Natural Gas Liquids	197,815	198,080	197,551	206,947	199,556	210,422	208,938	199,954	218,020	
Natural Gas (MMcf/d)										
Oil Sands	17	18	17	19	19	19	20	21	20	
Conventional	386	381	391	422	405	411	436	429	442	
Total Natural Gas	403	399	408	441	424	430	456	450	462	
Total Production (BOE/d)	264,982	264,580	265,551	280,447	270,223	282,089	284,938	274,954	295,020	

⁽¹⁾ Natural gas liquids include condensate volumes.

Average Royalty Rates

(Excluding Impact of Realized Gain (Loss) on Risk Management) 2016 2015 to Date Q2 Q4 Q3 to Date Q2 Q1 Oil Sands Foster Creek (1) Christina Lake Conventional (1.2)% 3.1% 0.3% 1.2% (4.9)% 1.2% 0.7% 1.9% 0.8% 3.7% 5.0% 2.5% 1.0% 1.2% 1.9% 2.8% 6.0% 16.5% 3.5% 2.3% 1.6% 10.9% 17.6% 2.2% 2.2% 1.4% 12.1% 20.8% 10.0% 15.6% 4.1% 8.3% 16.6% 12.0% 16.1% 9.0% 17.7% 5.2% 5.6% 14.3% 18.4% Pelican Lake Weyburn 14.3% 23.9% 8.1% 17.0% 4.7% 18.7% 8.2% 7.1% Other Natural Gas Liquids **Natural Gas** 8.6% 15.0% 12.2% 1.2% 2.2% 1.2% 4.3% 2.5% 3.8% 3.7%

⁽¹⁾ In Q1 2015, regulatory approval was received to include certain capital costs incurred in previous years in the royalty calculation which has resulted in a negative rate. Excluding the credit, the Q1 2015 and year-to-date royalty rate would have been 5.9 percent and 5.0 percent, respectively.

Operating Statistics - Before Royalties (continued)

Refining		2016					2015						
	Year						Q2 Year						
	to Date	Q2	Q1	Year	Q4	Q3	to Date	Q2	Q1				
Refinery Operations (1)													
Crude Oil Capacity (Mbbls/d)	460	460	460	460	460	460	460	460	460				
Crude Oil Runs (Mbbls/d)	446	458	435	419	405	394	440	441	439				
Heavy Oil	235	228	241	200	196	186	210	200	220				
Light/Medium	211	230	194	219	209	208	230	241	219				
Crude Utilization	97%	100%	95%	91%	88%	86%	96%	96%	95%				
Refined Products (Mbbls/d)	472	483	460	444	430	414	465	462	469				

 $^{^{\}left(1\right)}\,$ Represents 100% of the Wood River and Borger refinery operations.

Selected Average Benchmark Prices		2016			2015					
	Year						Q2 Year			
	to Date	Q2	Q1	Year	Q4	Q3	to Date	Q2	Q1	
Crude Oil Prices (US\$/bbl)										
Brent	41.03	46.97	35.08	53.64	44.71	51.17	59.33	63.50	55.17	
West Texas Intermediate ("WTI")	39.52	45.59	33.45	48.80	42.18	46.43	53.29	57.94	48.63	
Differential Brent - WTI	1.51	1.38	1.63	4.84	2.53	4.74	6.04	5.56	6.54	
Western Canadian Select ("WCS")	25.75	32.29	19.21	35.28	27.69	33.16	40.13	46.35	33.90	
Differential WTI - WCS	13.77	13.30	14.24	13.52	14.49	13.27	13.16	11.59	14.73	
Condensate (C5 @ Edmonton)	39.23	44.07	34.39	47.36	41.67	44.21	51.78	57.94	45.62	
Differential WTI - Condensate (Premium)/Discount	0.29	1.52	(0.94)	1.44	0.51	2.22	1.51	-	3.01	
Refining Margins 3-2-1 Crack Spreads (1) (US\$/bbl)										
Chicago	13.36	17.15	9.58	19.11	14.47	24.67	18.65	20.77	16.53	
Group 3	11.78	13.03	10.52	18.16	13.82	22.03	18.40	19.34	17.46	
Natural Gas Prices										
AECO (C\$/Mcf)	1.68	1.25	2.11	2.77	2.65	2.80	2.81	2.67	2.95	
NYMEX (US\$/Mcf)	2.02	1.95	2.09	2.66	2.27	2.77	2.81	2.64	2.98	
Differential NYMEX - AECO (US\$/Mcf)	0.78	0.99	0.56	0.49	0.27	0.61	0.53	0.50	0.57	

⁽¹⁾ 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").

(Excluding Impact of Realized Gain (Loss) on Risk Management)		2016				20:	.5				
	Year						Q2 Year				
	to Date	Q2	Q1	Year	Q4	Q3	to Date	Q2	Q1		
Heavy Oil - Foster Creek (1) (2) (\$/bbl)											
Price	22.78	33.40	11.82	33.65	25.09	33.35	38.53	48.25	29.42		
Royalties	0.04	0.23	(0.16)	0.47	0.12	0.20	0.82	1.97	(0.25		
Transportation and Blending	10.09	11.44	8.70	8.84	8.53	8.50	9.22	9.04	9.39		
Operating	11.09	10.15	12.05	12.60	11.66	11.27	13.91	13.29	14.50		
Netback	1.56	11.58	(8.77)	11.74	4.78	13.38	14.58	23.95	5.78		
Heavy Oil - Christina Lake (1) (2) (\$/bbl)											
Price	18.33	28.31	8.85	28.45	21.34	27.46	32.71	43.36	23.30		
Royalties	0.16	0.28	0.05	0.67	0.30	0.83	0.79	0.99	0.61		
Transportation and Blending	5.10	4.90	5.28	4.72	5.40	5.00	4.22	4.29	4.17		
Operating	7.00	6.35	7.61	8.01	7.80	7.80	8.22	8.20	8.24		
Netback	6.07	16.78	(4.09)	15.05	7.84	13.83	19.48	29.88	10.28		
Total Heavy Oil - Oil Sands (1) (2) (\$/bbl)											
Price	20.28	30.59	10.13	30.88	23.08	30.35	35.35	45.61	26.04		
Royalties	0.11	0.26	(0.04)	0.58	0.22	0.52	0.80	1.44	0.22		
Transportation and Blending	7.29	7.84	6.75	6.64	6.85	6.72	6.49	6.48	6.50		
Operating	8.79	8.06	9.52	10.13	9.59	9.46	10.79	10.57	10.99		
Netback	4.09	14.43	(6.10)	13.53	6.42	13.65	17.27	27.12	8.33		
Heavy Oil - Conventional (1) (2) (\$/bbl)											
Price	31.15	36.77	25.99	39.95	32.84	37.09	44.24	52.63	35.85		
Royalties	2.62	3.95	1.40	2.97	2.24	1.73	3.84	5.34	2.34		
Transportation and Blending	4.33	3.85	4.77	3.36	3.63	3.36	3.25	3.09	3.42		
Operating	13.19	12.34	13.98	15.92	15.20	15.59	16.37	15.45	17.30		
Production and Mineral Taxes	-	0.01	-	0.04	(0.03)	0.07	0.05	0.08	0.02		
Netback	11.01	16.62	5.84	17.66	11.80	16.34	20.73	28.67	12.77		
Total Heavy Oil (1) (2) (\$/bbl)											
Price	22.18	31.64	12.98	32.73	24.87	31.63	37.34	47.24	28.15		
Royalties	0.55	0.89	0.22	1.07	0.59	0.75	1.48	2.35	0.68		
Transportation and Blending	6.77	7.16	6.39	5.97	6.26	6.08	5.77	5.69	5.83		
Operating	9.56	8.79	10.32	11.31	10.62	10.62	12.04	11.70	12.35		
Production and Mineral Taxes	-	-	-	0.01	(0.01)	0.01	0.01	0.02	-		
Netback	5.30	14.80	(3.95)	14.37	7.41	14.17	18.04	27.48	9.29		

Supplemental Information Cenovus Energy Inc. for the period ended June 30, 2016

^{30.57} 31.60 31.14 11.50 26.91

Operating Statistics - Before Royalties (continued)

Per-unit Results

(Excluding Impact of Realized Gain (Loss) on Risk Management)		2015							
	Year						Q2 Year		
	to Date	Q2	Q1	Year	Q4	Q3	to Date	Q2	Q1
Light and Medium Oil (\$/bbl)									
Price	41.12	48.09	34.36	50.64	45.35	49.57	53.24	61.66	45.81
Royalties	6.82	8.52	5.18	5.66	6.97	7.02	4.55	5.67	3.56
Transportation and Blending	2.75	2.77	2.73	2.91	2.80	2.88	2.97	3.06	2.88
Operating	16.28	16.21	16.34	16.27	17.37	15.92	15.98	15.90	16.04
Production and Mineral Taxes	1.00	1.18	0.82	1.41	0.76	1.60	1.59	1.95	1.28
Netback	14.27	19.41	9.29	24.39	17.45	22.15	28.15	35.08	22.05
Total Crude Oil (1) (\$/bbl)									
Price	24.78	33.89	15.91	35.41	27.62	34.08	39.93	49.55	31.09
Royalties	1.41	1.93	0.90	1.75	1.44	1.60	1.98	2.88	1.16
Transportation and Blending	6.22	6.56	5.89	5.51	5.79	5.64	5.31	5.27	5.34
Operating	10.48	9.80	11.14	12.05	11.52	11.35	12.68	12.37	12.97
Production and Mineral Taxes	0.14	0.16	0.11	0.22	0.10	0.23	0.27	0.33	0.22
Netback	6.53	15.44	(2.13)	15.88	8.77	15.26	19.69	28.70	11.40
Natural Gas Liquids (\$/bbl)									
Price	26.23	28.11	24.99	30.98	30.70	24.57	34.01	39.64	28.51
Royalties	4.10	4.20	4.03	1.74	3.94	1.75	0.76	0.87	0.66
Netback	22.13	23.91	20.96	29.24	26.76	22.82	33.25	38.77	27.85
Total Liquids (1) (\$/bbl)									
Price	24.79	33.87	15.97	35.38	27.63	34.03	39.90	49.48	31.08
Royalties	1.42	1.94	0.92	1.75	1.46	1.60	1.97	2.86	1.16
Transportation and Blending	6.19	6.53	5.85	5.48	5.76	5.61	5.27	5.24	5.31
Operating	10.43	9.76	11.08	11.98	11.46	11.28	12.60	12.29	12.89
Production and Mineral Taxes	0.14	0.16	0.11	0.22	0.10	0.23	0.27	0.33	0.22
Netback	6.61	15.48	(1.99)	15.95	8.85	15.31	19.79	28.76	11.50
Total Natural Gas (\$/Mcf)									
Price	1.92	1.53	2.31	2.92	2.78	3.00	2.94	2.82	3.05
Royalties	0.07	0.04	0.09	0.07	0.10	0.11	0.04	0.03	0.05
Transportation and Blending	0.12	0.13	0.10	0.11	0.11	0.10	0.11	0.10	0.12
Operating	1.15	1.06	1.23	1.20	1.25	1.16	1.20	1.14	1.26
Production and Mineral Taxes				0.01	0.02	0.01	0.01	0.02	0.01
Netback (1) (2)	0.58	0.30	0.89	1.53	1.30	1.62	1.58	1.53	1.61
Total (1) (2) (\$/BOE)									
Price	21.41	27.56	15.43	30.67	24.78	29.95	33.91	40.50	27.73
Royalties	1.16	1.51	0.82	1.40	1.23	1.36	1.51	2.13	0.93
Transportation and Blending	4.79	5.07	4.51	4.21	4.43	4.35	4.03	3.95	4.11
Operating	9.52	8.89	10.14	10.72	10.43	10.18	11.15	10.78	11.49
Production and Mineral Taxes	0.10	0.12	0.08	0.18	0.10	0.19	0.22	0.27	0.17
Netback	5.84	11.97	(0.12)	14.16	8.59	13.87	17.00	23.37	11.03
Realized Gain (Loss) on Risk Management									
Liquids (\$/bbl)	5.11	1.97	8.16	7.51	11.39	10.07	4.27	1.75	6.58
Natural Gas (\$/Mcf)	5.11	1.97	0.10	0.37	0.42	0.37	0.34	0.39	0.29
Natural Gas (\$/ <i>MCT)</i> Total ⁽²⁾ (\$/ <i>BOE</i>)	3.81	1.46	6.08	6.11	9.08	8.07	3.67	1.92	5.31
TOTAL : (\$/BOE)	3.61	1.40	0.00	0.11	5.00	8.07	3.07	1.92	3.31

⁽²⁾ The netbacks do not reflect non-cash write-downs of product inventory.
(2) 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.