



Encana Corporation

Interim Supplemental Information
(unaudited)

For the period ended June 30, 2016

U.S. Dollars / U.S. Protocol

Supplemental Financial Information *(unaudited)*

Financial Results

(\$ millions, except per share amounts)	2016			2015					
	Year-to-date	Q2	Q1	Year	Q4	Q3	Q2 Year-to-date	Q2	Q1
Cash Flow ⁽¹⁾	284	182	102	1,430	383	371	676	181	495
Per share - Diluted ⁽⁴⁾	0.33	0.21	0.12	1.74	0.45	0.44	0.85	0.22	0.65
Operating Earnings (Loss) ^(2,3)	(41)	89	(130)	(61)	111	(24)	(148)	(167)	19
Per share - Diluted ⁽⁴⁾	(0.05)	0.10	(0.15)	(0.07)	0.13	(0.03)	(0.19)	(0.20)	0.03
Net Earnings (Loss)	(980)	(601)	(379)	(5,165)	(612)	(1,236)	(3,317)	(1,610)	(1,707)
Per share - Diluted ⁽⁴⁾	(1.15)	(0.71)	(0.45)	(6.28)	(0.72)	(1.47)	(4.15)	(1.91)	(2.25)
Effective Tax Rate using Canadian Statutory Rate	27.0%			26.4%					
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
Cash Flow Summary									
Cash From (Used in) Operating Activities	240	83	157	1,681	448	453	780	298	482
Deduct (Add back):									
Net change in other assets and liabilities	(9)	(5)	(4)	(11)	7	(18)	-	7	(7)
Net change in non-cash working capital	(35)	(94)	59	262	58	100	104	110	(6)
Cash tax on sale of assets	-	-	-	-	-	-	-	-	-
Cash Flow ⁽¹⁾	284	182	102	1,430	383	371	676	181	495
Operating Earnings Summary									
Net Earnings (Loss)	(980)	(601)	(379)	(5,165)	(612)	(1,236)	(3,317)	(1,610)	(1,707)
After-tax (addition) deduction:									
Unrealized hedging gain (loss)	(345)	(310)	(35)	(244)	(66)	107	(285)	(187)	(98)
Impairments	(938)	(331)	(607)	(4,130)	(514)	(1,066)	(2,550)	(1,328)	(1,222)
Restructuring charges ⁽³⁾	(22)	-	(22)	(45)	(5)	(20)	(20)	(10)	(10)
Non-operating foreign exchange gain (loss)	247	(48)	295	(702)	(96)	(212)	(394)	114	(508)
Gain (loss) on divestitures	(1)	(1)	-	9	-	(2)	11	1	10
Gain on debt retirement	65	-	65	-	-	-	-	-	-
Income tax adjustments	55	-	55	8	(42)	(19)	69	(33)	102
Operating Earnings (Loss) ^(2,3)	(41)	89	(130)	(61)	111	(24)	(148)	(167)	19

⁽¹⁾ Cash Flow is a non-GAAP measure defined as cash from operating activities excluding net change in other assets and liabilities, net change in non-cash working capital and cash tax on sale of assets.

⁽²⁾ Operating Earnings (Loss) is a non-GAAP measure defined as net earnings (loss) excluding non-recurring or non-cash items that Management believes reduces the comparability of the Company's financial performance between periods. These after-tax items may include, but are not limited to, unrealized hedging gains/losses, impairments, restructuring charges, non-operating foreign exchange gains/losses, gains/losses on divestitures, gains on debt retirement, income taxes related to divestitures and adjustments to normalize the effect of income taxes calculated using the estimated annual effective income tax rate.

⁽³⁾ In Q2 2015, organizational structure changes were formalized which resulted in a revision to the Q1 2015 Operating Earnings to exclude restructuring charges incurred in the first quarter.

⁽⁴⁾ Net earnings (loss), operating earnings (loss) and cash flow per common share are calculated using the weighted average number of Encana common shares outstanding as follows:

(millions)	2016			2015					
	Year-to-date	Q2	Q1	Year	Q4	Q3	Q2 Year-to-date	Q2	Q1
Weighted Average Common Shares Outstanding									
Basic	849.9	849.9	849.9	822.1	846.5	843.1	799.5	841.2	757.8
Diluted	849.9	849.9	849.9	822.1	846.5	843.1	799.5	841.2	757.8

Supplemental Financial & Operating Information *(unaudited)*

Financial Metrics

	2016	2015
	Year-to-date	Year
Debt to Debt Adjusted Cash Flow	4.2x	2.8x
Debt to Adjusted Capitalization	31%	28%

The financial metrics disclosed above are non-GAAP measures monitored by Management as indicators of the Company's overall financial strength. These non-GAAP measures are defined and calculated in the Non-GAAP Measures section of Encana's Management's Discussion and Analysis.

Net Capital Investment

(\$ millions)	2016			2015					
	Year-to-date	Q2	Q1	Year	Q4	Q3	Q2 Year-to-date	Q2	Q1
Capital Investment									
Canadian Operations	117	54	63	380	39	76	265	114	151
USA Operations	456	159	297	1,847	242	394	1,211	628	583
Market Optimization	-	-	-	1	-	1	-	-	-
Corporate & Other	1	2	(1)	4	(1)	2	3	1	2
Capital Investment	574	215	359	2,232	280	473	1,479	743	736
Net Acquisitions & (Divestitures)	(4)	1	(5)	(1,838)	(761)	(99)	(978)	(140)	(838)
Net Capital Investment	570	216	354	394	(481)	374	501	603	(102)

Core Four Capital Investment

(\$ millions)	2016			2015					
	Year-to-date	Q2	Q1	Year	Q4	Q3	Q2 Year-to-date	Q2	Q1
Capital Investment									
Montney	63	27	36	159	15	17	127	48	79
Duvernay	54	27	27	205	20	58	127	57	70
Eagle Ford	114	38	76	570	56	142	372	175	197
Permian	316	112	204	916	155	219	542	325	217
Total Core Four	547	204	343	1,850	246	436	1,168	605	563
% of Total Encana	95%	95%	96%	83%	88%	92%	79%	81%	76%

Supplemental Operating Information *(unaudited)*

Production Volumes - After Royalties

(average)	2016			2015					
	Year-to-date	Q2	Q1	Year	Q4	Q3	Q2 Year-to-date	Q2	Q1
Natural Gas (MMcf/d)	1,466	1,418	1,516	1,635	1,571	1,547	1,712	1,568	1,857
Oil (Mbbbls/d)	79.7	78.9	80.5	87.0	90.6	91.9	82.7	86.2	79.2
NGLs (Mbbbls/d)	51.7	53.1	50.3	46.4	54.4	48.5	41.3	41.1	41.5
Oil & NGLs (Mbbbls/d)	131.4	132.0	130.8	133.4	145.0	140.4	124.0	127.3	120.7
Total (MBOE/d)	375.8	368.3	383.4	405.9	406.8	398.3	409.3	388.7	430.1

Production Volumes - After Royalties

(average)	2016			2015					
	Year-to-date	Q2	Q1	Year	Q4	Q3	Q2 Year-to-date	Q2	Q1
Natural Gas (MMcf/d)									
Canadian Operations	1,018	971	1,066	971	1,001	876	1,004	881	1,128
USA Operations	448	447	450	664	570	671	708	687	729
	1,466	1,418	1,516	1,635	1,571	1,547	1,712	1,568	1,857
Oil (Mbbbls/d)									
Canadian Operations	3.3	3.3	3.2	5.6	4.0	5.3	6.5	6.5	6.6
USA Operations	76.4	75.6	77.3	81.4	86.6	86.6	76.2	79.7	72.6
	79.7	78.9	80.5	87.0	90.6	91.9	82.7	86.2	79.2
NGLs (Mbbbls/d)									
Canadian Operations	27.0	27.1	27.0	22.8	28.2	21.9	20.5	19.8	21.2
USA Operations	24.7	26.0	23.3	23.6	26.2	26.6	20.8	21.3	20.3
	51.7	53.1	50.3	46.4	54.4	48.5	41.3	41.1	41.5
Oil & NGLs (Mbbbls/d)									
Canadian Operations	30.3	30.4	30.2	28.4	32.2	27.2	27.0	26.3	27.8
USA Operations	101.1	101.6	100.6	105.0	112.8	113.2	97.0	101.0	92.9
	131.4	132.0	130.8	133.4	145.0	140.4	124.0	127.3	120.7
Total (MBOE/d)									
Canadian Operations	200.0	192.2	207.9	190.2	199.1	173.2	194.4	173.2	215.8
USA Operations	175.8	176.1	175.5	215.7	207.7	225.1	214.9	215.5	214.3
	375.8	368.3	383.4	405.9	406.8	398.3	409.3	388.7	430.1

Oil & NGLs Production Volumes - After Royalties

(average Mbbbls/d)	2016				2015						
	% of Total	Year-to-date	Q2	Q1	% of Total	Year	Q4	Q3	Q2 Year-to-date	Q2	Q1
Oil	61	79.7	78.9	80.5	65	87.0	90.6	91.9	82.7	86.2	79.2
Plant Condensate	15	19.9	20.7	19.1	13	16.8	22.4	16.8	14.0	13.9	14.0
Butane	6	8.6	8.9	8.3	6	7.5	8.5	8.0	6.7	6.3	7.2
Propane	10	13.0	13.0	13.1	9	12.2	13.3	13.5	11.1	12.4	9.7
Ethane	8	10.2	10.5	9.8	7	9.9	10.2	10.2	9.5	8.5	10.6
	100	131.4	132.0	130.8	100	133.4	145.0	140.4	124.0	127.3	120.7

Supplemental Financial & Operating Information *(unaudited)*

Results of Operations

Revenues, Net of Royalties, and Realized Financial Hedging

(\$ millions)	2016			2015					
	Year-to-date	Q2	Q1	Year	Q4	Q3	Q2 Year-to-date	Q2	Q1
Canadian Operations									
Revenues, Net of Royalties, excluding Hedging ⁽¹⁾									
Natural Gas	265	103	162	976	188	199	589	193	396
Oil & NGLs	155	93	62	333	90	75	168	91	77
	420	196	224	1,309	278	274	757	284	473
Realized Financial Hedging Gain (Loss)									
Natural Gas	93	47	46	479	115	104	260	106	154
Oil & NGLs	29	8	21	16	14	5	(3)	(5)	2
	122	55	67	495	129	109	257	101	156
USA Operations									
Revenues, Net of Royalties, excluding Hedging ⁽¹⁾									
Natural Gas	148	70	78	629	118	170	341	146	195
Oil & NGLs	529	312	217	1,412	332	371	709	414	295
	677	382	295	2,041	450	541	1,050	560	490
Realized Financial Hedging Gain (Loss)									
Natural Gas	35	19	16	239	73	54	112	58	54
Oil & NGLs	143	50	93	185	88	54	43	5	38
	178	69	109	424	161	108	155	63	92

⁽¹⁾ Excludes other revenues with no associated volumes.

Per-unit Results, Excluding the Impact of Realized Financial Hedging

(\$/BOE)	2016			2015 ⁽¹⁾					
	Year-to-date	Q2	Q1	Year	Q4	Q3	Q2 Year-to-date	Q2	Q1
Total - Canadian Operations									
Price	11.55	11.23	11.84	18.84	15.14	17.22	21.50	18.05	24.30
Production, mineral and other taxes	0.33	0.36	0.29	0.41	0.31	0.42	0.46	0.45	0.46
Transportation and processing	8.34	8.85	7.87	9.42	8.64	9.47	9.80	10.77	9.00
Operating	2.06	2.08	2.06	2.17	2.38	2.09	2.09	2.43	1.82
Netback	0.82	(0.06)	1.62	6.84	3.81	5.24	9.15	4.40	13.02
Total - USA Operations									
Price	21.16	23.89	18.42	25.93	23.55	26.13	26.99	28.61	25.34
Production, mineral and other taxes	1.27	1.48	1.07	1.47	1.31	1.52	1.51	1.53	1.50
Transportation and processing	5.34	4.56	6.12	7.37	6.57	7.52	7.68	7.34	8.02
Operating	6.20	5.34	7.06	6.55	6.18	6.63	6.69	7.46	5.91
Netback	8.35	12.51	4.17	10.54	9.49	10.46	11.11	12.28	9.91
Total Operations Netback									
Price	16.05	17.29	14.85	22.61	19.44	22.26	24.38	23.90	24.82
Production, mineral and other taxes	0.77	0.89	0.65	0.97	0.82	1.04	1.01	1.05	0.98
Transportation and processing	6.94	6.80	7.07	8.33	7.58	8.38	8.69	8.87	8.50
Operating ⁽²⁾	4.00	3.63	4.35	4.50	4.32	4.66	4.50	5.22	3.85
Netback	4.34	5.97	2.78	8.81	6.72	8.18	10.18	8.76	11.49

⁽¹⁾ Updated to reflect the reclassification of property taxes and certain other levied charges from transportation and processing expense and/or operating expense to production, mineral and other taxes. There were no changes to the reported totals for Netbacks.

⁽²⁾ 2016 year-to-date operating expense includes costs related to long-term incentives of \$0.15/BOE (2015 year-to-date - costs of \$0.01/BOE).

Supplemental Oil and Gas Operating Statistics *(unaudited)*

Operating Statistics - After Royalties

Per-unit Prices, Excluding the Impact of Realized Financial Hedging

	2016			2015					
	Year-to-date	Q2	Q1	Year	Q4	Q3	Q2 Year-to-date	Q2	Q1
Natural Gas Price (\$/Mcf)									
Canadian Operations	1.43	1.18	1.66	2.75	2.04	2.48	3.23	2.39	3.89
USA Operations	1.81	1.74	1.88	2.60	2.29	2.75	2.66	2.33	2.97
Total Operations	1.55	1.35	1.73	2.69	2.13	2.60	3.00	2.37	3.53
Oil & NGLs Price (\$/bbl)									
Canadian Operations	28.13	33.40	22.82	32.10	30.08	29.75	34.53	38.57	30.65
USA Operations	28.77	33.76	23.74	36.80	31.81	35.66	40.43	45.21	35.18
Total Operations	28.63	33.67	23.53	35.80	31.43	34.52	39.14	43.83	34.13
Total Price (\$/BOE)									
Canadian Operations	11.55	11.23	11.84	18.84	15.14	17.22	21.50	18.05	24.30
USA Operations	21.16	23.89	18.42	25.93	23.55	26.13	26.99	28.61	25.34
Total Operations	16.05	17.29	14.85	22.61	19.44	22.26	24.38	23.90	24.82

Impact of Realized Financial Hedging

	2016			2015					
	Year-to-date	Q2	Q1	Year	Q4	Q3	Q2 Year-to-date	Q2	Q1
Natural Gas (\$/Mcf)									
Canadian Operations	0.50	0.53	0.48	1.35	1.25	1.28	1.43	1.32	1.52
USA Operations	0.43	0.47	0.39	0.99	1.39	0.88	0.88	0.93	0.82
Total Operations	0.48	0.51	0.45	1.20	1.30	1.11	1.20	1.15	1.25
Oil & NGLs (\$/bbl)									
Canadian Operations	5.21	2.72	7.70	1.56	4.80	2.09	(0.68)	(2.21)	0.78
USA Operations	7.76	5.43	10.11	4.83	8.50	5.17	2.45	0.52	4.58
Total Operations	7.17	4.80	9.56	4.13	7.68	4.57	1.77	(0.05)	3.70
Total (\$/BOE)									
Canadian Operations	3.35	3.12	3.56	7.13	7.05	6.82	7.30	6.39	8.04
USA Operations	5.56	4.32	6.79	5.39	8.43	5.21	3.99	3.22	4.78
Total Operations	4.38	3.69	5.04	6.20	7.75	5.91	5.56	4.63	6.42

Per-unit Results, Including the Impact of Realized Financial Hedging

	2016			2015					
	Year-to-date	Q2	Q1	Year	Q4	Q3	Q2 Year-to-date	Q2	Q1
Natural Gas Price (\$/Mcf)									
Canadian Operations	1.93	1.71	2.14	4.10	3.29	3.76	4.66	3.71	5.41
USA Operations	2.24	2.21	2.27	3.59	3.68	3.63	3.54	3.26	3.79
Total Operations	2.03	1.86	2.18	3.89	3.43	3.71	4.20	3.52	4.78
Oil & NGLs Price (\$/bbl)									
Canadian Operations	33.34	36.12	30.52	33.66	34.88	31.84	33.85	36.36	31.43
USA Operations	36.53	39.19	33.85	41.63	40.31	40.83	42.88	45.73	39.76
Total Operations	35.80	38.47	33.09	39.93	39.11	39.09	40.91	43.78	37.83
Total Price (\$/BOE)									
Canadian Operations	14.90	14.35	15.40	25.97	22.19	24.04	28.80	24.44	32.34
USA Operations	26.72	28.21	25.21	31.32	31.98	31.34	30.98	31.83	30.12
Total Operations	20.43	20.98	19.89	28.81	27.19	28.17	29.94	28.53	31.24
Total Netback (\$/BOE)									
Canadian Operations	4.17	3.06	5.18	13.97	10.86	12.06	16.45	10.79	21.06
USA Operations	13.91	16.83	10.96	15.93	17.92	15.67	15.10	15.50	14.69
Total Operations	8.72	9.66	7.82	15.01	14.47	14.09	15.74	13.39	17.91

Supplemental Oil and Gas Operating Statistics *(unaudited)*

Results by Play

(after royalties)	2016			2015					
	Year-to-date	Q2	Q1	Year	Q4	Q3	Q2 Year-to-date	Q2	Q1
Natural Gas Production (MMcf/d)									
Canadian Operations									
Montney	803	781	826	723	778	711	701	685	717
Duvernay	52	57	48	27	48	26	17	17	16
Other Upstream Operations ⁽¹⁾									
Wheatland	78	83	76	86	78	80	94	76	111
Deep Panuke	39	12	67	63	40	-	107	32	182
Other and emerging ⁽²⁾	46	38	49	72	57	59	85	71	102
Total Canadian Operations	1,018	971	1,066	971	1,001	876	1,004	881	1,128
USA Operations									
Eagle Ford	48	50	46	44	57	48	36	36	36
Permian	49	52	46	44	49	54	36	38	34
Other Upstream Operations ⁽¹⁾									
DJ Basin	55	55	56	55	59	55	52	55	49
San Juan	10	9	11	13	11	15	14	15	13
Piceance	280	275	286	320	301	311	333	324	343
Haynesville	-	-	-	173	84	177	217	204	230
Other and emerging	6	6	5	15	9	11	20	15	24
Total USA Operations	448	447	450	664	570	671	708	687	729
Natural Gas Production (MMcf/d)									
Total Core Four	952	940	966	838	932	839	790	776	803
% of Total Encana	65%	66%	64%	51%	59%	54%	46%	49%	43%
Oil & NGLs Production (Mbbbls/d)									
Canadian Operations									
Montney	21.7	21.1	22.3	22.5	23.2	21.8	22.5	21.6	23.3
Duvernay	8.2	8.8	7.6	4.8	8.5	4.9	2.9	3.0	2.8
Other Upstream Operations ⁽¹⁾									
Wheatland	0.4	0.4	0.3	0.9	0.5	0.4	1.5	1.2	1.7
Other and emerging	-	0.1	-	0.2	-	0.1	0.1	0.5	-
Total Canadian Operations	30.3	30.4	30.2	28.4	32.2	27.2	27.0	26.3	27.8
USA Operations									
Eagle Ford	41.4	41.0	41.9	42.8	49.1	46.0	37.9	39.8	36.0
Permian	38.5	40.8	36.3	32.8	38.4	36.7	28.1	29.5	26.7
Other Upstream Operations ⁽¹⁾									
DJ Basin	11.3	10.6	12.1	14.9	13.9	16.1	14.8	15.3	14.3
San Juan	4.2	4.1	4.3	6.2	5.0	6.8	6.6	6.4	6.7
Piceance	2.9	2.8	2.9	3.5	3.0	3.5	3.7	3.7	3.7
Other and emerging	2.8	2.3	3.1	4.8	3.4	4.1	5.9	6.3	5.5
Total USA Operations	101.1	101.6	100.6	105.0	112.8	113.2	97.0	101.0	92.9
Oil & NGLs Production (Mbbbls/d)									
Total Core Four	109.8	111.7	108.1	102.9	119.2	109.4	91.4	93.9	88.8
% of Total Encana	84%	85%	83%	77%	82%	78%	74%	74%	74%

⁽¹⁾ Other Upstream Operations includes production volumes from plays that are not part of the Company's current strategic focus.

⁽²⁾ Natural gas production volumes from Bighorn have been included within Other and emerging for 2015.

Supplemental Oil and Gas Operating Statistics *(unaudited)*

Results by Play (continued)

	2016			2015					
	Year-to-date	Q2	Q1	Year	Q4	Q3	Q2 Year-to-date	Q2	Q1
Total Production (MBOE/d)									
Canadian Operations									
Montney	155.6	151.2	159.9	143.1	152.9	140.4	139.4	135.9	143.1
Duvernay	16.9	18.3	15.6	9.3	16.4	9.2	5.7	5.8	5.5
Other Upstream Operations ⁽¹⁾									
Wheatland	13.6	14.2	13.0	15.3	13.5	13.6	17.0	13.9	20.2
Deep Panuke	6.5	2.0	11.1	10.5	6.7	-	17.7	5.3	30.4
Other and emerging ⁽²⁾	7.4	6.5	8.3	12.0	9.6	10.0	14.6	12.3	16.6
Total Canadian Operations	200.0	192.2	207.9	190.2	199.1	173.2	194.4	173.2	215.8
USA Operations									
Eagle Ford	49.5	49.4	49.6	50.1	58.6	54.0	43.9	45.8	42.0
Permian	46.7	49.4	44.0	40.1	46.5	45.7	34.1	35.8	32.3
Other Upstream Operations ⁽¹⁾									
DJ Basin	20.6	19.8	21.3	24.0	23.7	25.3	23.5	24.5	22.4
San Juan	5.8	5.6	6.0	8.4	6.8	9.3	8.8	8.9	8.8
Piceance	49.6	48.7	50.5	56.7	53.2	55.2	59.3	57.8	60.8
Haynesville	-	-	-	28.9	14.0	29.4	36.1	34.0	38.3
Other and emerging	3.6	3.2	4.1	7.5	4.9	6.2	9.2	8.7	9.7
Total USA Operations	175.8	176.1	175.5	215.7	207.7	225.1	214.9	215.5	214.3
Total Production (MBOE/d)									
Total Core Four	268.7	268.3	269.1	242.6	274.4	249.3	223.1	223.3	222.9
% of Total Encana	72%	73%	70%	60%	67%	63%	55%	57%	52%
Drilling Activity (net wells drilled)									
Canadian Operations									
Montney	13	5	8	15	1	-	14	6	8
Duvernay	10	5	5	15	6	2	7	1	6
Other Upstream Operations ⁽¹⁾									
Wheatland	-	-	-	105	-	34	71	-	71
Other and emerging	-	-	-	-	-	-	-	-	-
Total Canadian Operations	23	10	13	135	7	36	92	7	85
USA Operations									
Eagle Ford	15	7	8	65	14	10	41	14	27
Permian	45	14	31	177	35	44	98	52	46
Other Upstream Operations ⁽¹⁾									
DJ Basin	-	-	-	17	2	-	15	2	13
San Juan	-	-	-	1	-	-	1	-	1
Piceance	-	-	-	-	-	-	-	-	-
Haynesville	-	-	-	2	-	2	-	-	-
Other and emerging	-	-	-	3	-	-	3	-	3
Total USA Operations	60	21	39	265	51	56	158	68	90

⁽¹⁾ Other Upstream Operations includes total production volumes and net wells drilled in plays that are not part of the Company's current strategic focus.

⁽²⁾ Total production volumes from Bighorn have been included within Other and emerging for 2015.