April 6, 2023

This note is provided to analysts and associates that cover Cenovus and will be posted on the Cenovus website under Quarterly results in the [Investors] section.

The company will announce its first quarter 2023 results on Wednesday April 26, at 4:00AM MT (6:00AM ET) with a conference call to follow at 9:00AM MT (11:00AM ET).

We'd like to remind you of the following items that have been previously disclosed by Cenovus or are a summation of public information. Please note that all such information and statements were made as at the dates of the disclosure documents or conference calls specifically noted below, and this document is not intended to be an update of any such information or statements. Any updates on the prior statements and information summarized in this document will be provided in the company's announcement of its first quarter results.

Corporate:

- "Cenovus Energy Inc. (TSX: CVE) (NYSE: CVE) has closed on the transaction to purchase bp's 50% interest in the bp-Husky Toledo Refinery in Ohio, effective today. Cenovus already owned 50% of the facility, and now owns 100% and assumes operatorship. Total consideration for the sale is approximately US$370 million after closing adjustments, including working capital." (*Cenovus News Release February 28, 2023)*

- "In 2022, the company recorded a cash tax liability of $1.2 billion, which is reflected in Cenovus's 2022 annual adjusted funds flow. The cash payment for that liability will be made in the first quarter of 2023. Given the 2022 cash tax payment and the Toledo Refinery transaction purchase price of about US$300 million plus customary closing adjustments, Cenovus's net debt will increase in the first quarter of 2023." (*Cenovus News Release February 16, 2023)*

- "The Lima Refinery and the Borger Refinery returned to full rates in January and continue to operate reliably. At the non-operated Wood River Refinery, repairs are underway related to a December incident that reduced throughput. Wood River utilization has steadily increased since the first week of January, with the refinery currently operating at a substantial proportion of normal throughput and expected to return to normal rates during the second quarter. The acquisition of the remaining 50% of the Toledo Refinery remains on track to close by the end of February, with a plan to ramp to full rates by mid-second quarter. In Superior, the refinery began circulating hydrocarbons in mid-February. Throughput is expected to commence around mid-March and the refinery remains on schedule to ramp up to full operations in the second quarter of 2023." *(Cenovus News Release February 16, 2023)*

Share Buybacks

2023 Summary of share buybacks

Period	Shares (millions)	Average price (C$)	Buybacks (millions)	Date of filing
January	0.1	$25.45	$23	2023-02-10
February	0.5	$25.44	$17	2023-03-10

Note: Transactions in USD have been converted to CAD

- Public filings of insider transactions, including share buybacks and cancellations, are available at the following website: https://www.sedi.ca/sedi/

Guidance

- "The 2023 budget and throughput guidance assume the Toledo Refinery acquisition closes and the refinery resumes operations by the end of the first quarter of 2023. The actual timing of when operations will resume, and the status and timing of the closing of the transaction, remain to be determined by Cenovus and bp, its partner and the current operator." *(Cenovus News Release December 8, 2022)* cenovus ENERGY

Corporate guidance

2023 Corporate guidance - C$, before royalties

December 5, 2022

UPSTREAM

OIL SANDS

	Production (Mbbls/d)	Capital investments ($ millions)		Operating costs ($/bbl)[1]	Effective royalty rates (%)
Christina Lake	235 - 255		*Fuel*	3.75 - 4.50	24 - 28
			Non-fuel	4.75 - 5.50	
			Total	8.50 - 10.00	
Foster Creek	180 - 200		*Fuel*	4.75 - 5.50	21 - 25
			Non-fuel	6.50 - 7.50	
			Total	11.25 - 13.00	
Lloydminster Thermal	105 - 115			16.00 - 18.00	10 - 13
Lloydminster Conventional Heavy	17 - 22			40.00 - 43.00	9 - 11
Sunrise	45 - 50			18.00 - 20.00	7 - 9
Oil Sands total	582 - 642	2,200 - 2,400		12.50 - 14.00	

CONVENTIONAL

	Production (Mbbls/d)	Capital investments ($ millions)	Operating costs ($/boe)	Effective royalty rates (%)
Crude oil	8 - 10			
NGLs	26 - 29			
	(MMcf/d)			
Natural gas	570 - 620			
Conventional total	125 - 140	350 - 450	10.00 - 11.50	17 - 19

OFFSHORE

	Production (MBOE/d)	Capital investments ($ millions)	Operating costs ($/boe)	Effective royalty rates (%)
Atlantic	17 - 21		40.00 - 45.00	1 - 3
China	32 - 36		9.00 - 12.00	4 - 6
Indonesia [2]	16 - 21		9.50 - 11.00	20 - 24
Offshore total	65 - 78	600 - 700	18.00 - 21.00	

TOTAL UPSTREAM

	Production (Mbbls/d, MMcf/d, MBOE/d)	Capital investments ($ millions)
Total liquids	665 - 695	
Total natural gas	810 - 870	
Total upstream [3]	800 - 840	3,150 - 3,550

DOWNSTREAM

	Throughput (Mbbls/d)	Capital investments ($ millions)	Operating costs ($/bbl)[1]
Canadian Manufacturing [4]	100 - 110		11.25 - 13.25
U.S. Manufacturing [5]	510 - 550		11.25 - 13.25
Downstream total	610 - 660	800 - 900	11.25 - 13.25

CORPORATE

Corporate capital investment ($ millions)	40 - 50	G&A (less stock-based compensation) ($ millions)[6]	550 - 600
Total capital investments ($ billions)	4.0 - 4.5	Cash tax ($ billions)	1.5 - 1.8
One-time integration costs ($ millions)	40 - 60	Effective tax rate (%) [7]	23 - 25

PRICE ASSUMPTIONS & ADJUSTED FUNDS FLOW SENSITIVITIES [8]

		Independent base case sensitivities *(for the full year 2023)*	Increase ($ millions)	Decrease ($ millions)
Brent (US$/bbl)	$ 83.00			
WTI (US$/bbl)	$ 77.00			
Western Canada Select (US$/bbl)	$ 54.50	Crude oil (WTI) - US$1.00 change	160	(160)
Differential WTI-WCS (US$/bbl)	$ 22.50	Light-heavy differential (WTI-WCS) - US$1.00 change	(100)	100
Chicago 3-2-1 Crack Spread (US$/bbl)	$ 26.50	Chicago 3-2-1 crack spread - US$1.00 change	190	(190)
RINs (US$/bbl)	$ 5.55	RINs (RVO) - US$1.00 change	(150)	150
AECO ($/Mcf)	$ 4.85	Natural gas (AECO) - C$1.00 change	(15)	15
Exchange Rate (US$/C$)	$ 0.75	Exchange rate (US$/C$) - $0.01 change	(170)	170

(1) Upstream operating expenses are divided by sales volumes. Downstream operating expenses are divided by barrels of crude oil throughput.
(2) Indonesia capital investments are excluded from totals due to being accounted for under the equity method for consolidated financial statement purposes.
(3) Production ranges for assets are not intended to add to equal total upstream.
(4) Canadian Manufacturing throughput and operating costs are associated with the Lloydminster Upgrader & Refinery.
(5) U.S. Manufacturing capital and operating costs are reported in C$, but incurred in US$ and as such will be impacted by FX. Guidance assumes the acquisition of the Toledo refinery closes March 31, 2023.
(6) Forecasted general and administrative (G&A) does not include stock-based compensation.
(7) Statutory rates of 24% in Canada, 25% in the U.S. and 25% in China are applied separately to pre-tax operating earnings streams for each country. Excludes the effect of divestiture and mark-to-market gains and losses.
(8) Refining results embedded in the sensitivities are based on unlagged margin changes and do not include the effect of changes in inventory valuation for first-in, first-out/lower of cost or net realizable value.

Upstream Production:

- Monthly oil sands production is published by the Alberta Energy Regulator (AER) at the following website: https://www.aer.ca/providing-information/data-and-reports/statistical-reports/st53.
- Monthly offshore production for Newfoundland and Labrador is published by the C-NLOPB at the following website: https://www.cnlopb.ca/information/statistics/#rm.

Oil Sands Realized Bitumen Pricing:

- "Blending condensate with bitumen enables our production to be transported through pipelines. Our blending ratios, calculated as diluent volumes as a percentage of total blended volumes, range from approximately 22 percent to 35 percent. The WCS Condensate differential is an important benchmark as a wider differential generally results in a decrease in the recovery of condensate costs when selling a barrel of blended crude oil. When the supply of condensate in Alberta does not meet the demand, Edmonton condensate prices may be driven by USGC condensate prices plus the cost to transport the condensate to Edmonton. Our blending costs are also impacted by the timing of purchases and deliveries of condensate into inventory to be available for use in blending as well as timing of sales of blended product." *(Cenovus MD&A for the period ended December 31, 2022)*

	2022			2023		
	Oct	Nov	Dec	Jan	Feb	Mar
Condensate (C5 @ Edmonton) (US$/bbl)	84.97	84.71	80.49	81.61	79.99	78.03

Royalties

- See Cenovus 2023 Guidance dated December 5, 2022, for effective royalty rate ranges for each of the upstream assets. The ranges are based on the commodity price assumptions set out in the Guidance document.
- "Royalties for a pre-payout project are based on a monthly calculation that applies a royalty rate (ranging from one percent to nine percent, based on the Canadian dollar equivalent WTI benchmark price) to the gross revenues from the project. Royalties for a post-payout project are based on an annualized calculation which uses the greater of: (1) the gross revenues multiplied by the applicable royalty rate (one percent to nine percent, based on the Canadian dollar equivalent WTI benchmark price); or (2) the net revenues of the project multiplied by the applicable royalty rate (25 percent to 40 percent, based on the Canadian dollar equivalent WTI benchmark price). Gross revenues are a function of sales revenues less diluent costs and transportation costs. Net revenues are calculated as sales revenues less diluent costs, transportation costs, and allowed operating and capital costs. Foster Creek and Christina Lake are post-payout projects and Sunrise is a pre-payout project. *(Cenovus MD&A for the period ended December 31, 2022)*
- For our Saskatchewan assets, Lloydminster thermal and Lloydminster conventional heavy oil, royalty calculations are based on an annual rate that is applied to each project, which includes each project's Crown and freehold split. For Crown royalties, the pre-payout calculation is based on a one percent rate and the post-payout calculation is based on a 20 percent rate. The freehold calculation is limited to post-payout projects and is based on an eight percent rate.". *(Cenovus MD&A for the period ended December 31, 2022)*
- An overview of the Alberta oil sands royalty framework, including applicable sliding scale royalty rates, is available at the following website: https://www.alberta.ca/royalty-oil-sands.aspx

Contingent Payment

- "In connection with the Sunrise Acquisition (see Note 5), Cenovus agreed to make quarterly variable payments from SOSP to BP Canada for up to eight quarters subsequent to August 31, 2022, when the average WCS crude oil price in a quarter exceeds $52.00 per barrel. The quarterly payment is calculated as $2.8 million plus the difference between the average WCS price less $53.00 multiplied by $2.8 million, for any of the eight quarters the average WCS price is equal to or greater than $52.00 per barrel. If the average WCS price is less than $52.00 per barrel, no payment will be made for that quarter. The maximum cumulative variable payment over the term of the contract is $600 million. The variable payment will continue to be re-measured at fair value at each reporting date until the earlier of the maximum $600 million in cumulative payments is reached or the eight quarters have lapsed, with changes in fair value recognized in net earnings (loss). The first quarterly period ended on November 30, 2022. A payment of $92 million was made in January 2023." *(Cenovus 2022 Annual Consolidated Financial Statements for the period ended December 31, 2022)*

	Total
As at December 31, 2021	—
Initial Recognition	600
Liabilities Settled or Payable	(92)
Re-measurement [(1)]	(89)
As at December 31, 2022	**419**
Less: Current Portion	263
Long-Term Portion	156

(1) The variable payment is carried at fair value. Changes in fair value are recorded in net earnings (loss).

Planned Maintenance

- "The following table provides details on planned turnaround activities at Cenovus assets in 2023 and anticipated production or throughput impacts." (*Cenovus News Release February 16, 2023)*

2023 Planned maintenance				
	Potential quarterly production/throughput impact (Mbbls/d)			
	Q1	Q2	Q3	Q4
Upstream				
Foster Creek	-	18 - 20	-	-
Lloydminster Thermals	-	1 - 2	1 - 2	-
Atlantic	-	-	1 - 2	-
Downstream				
U.S. Manufacturing	18 - 22	-	18 - 22	50 - 60

Prices

- Benchmark pricing as of March 31, 2023:

Selected Average Benchmark Prices	2023				2022			
	Q1	January	February	March	Q4	Q3	Q2	Q1
Crude Oil Prices *(US$/bbl)*								
Brent	**82.22**	83.91	83.54	79.21	88.59	97.81	111.79	97.38
West Texas Intermediate ("WTI")	**76.13**	78.16	76.86	73.37	82.65	91.55	108.41	94.29
Differential Brent Futures-WTI	**6.09**	5.75	6.68	5.84	5.95	6.26	3.38	3.09
Western Canadian Select ("WCS") @ Hardisty	**51.36**	49.95	51.16	52.99	56.98	71.69	95.61	79.76
Differential - WTI-WCS	**24.77**	28.22	25.70	20.38	25.66	19.86	12.80	14.53
Differential - WTI-WTS	**0.61**	1.36	0.06	0.13	0.95	(0.81)	0.24	(0.01)
Mixed Sweet Blend ("MSW")	**73.27**	75.09	73.05	71.66	81.07	89.50	107.91	91.33
Condensate (C5 @ Edmonton)	**79.87**	81.61	79.99	78.03	83.40	87.26	108.34	96.09
Differential - WTI-Condensate (premium)/discount	**(3.74)**	(3.45)	(3.13)	(4.66)	(0.75)	4.29	0.07	(1.80)
Refining Margins 3-2-1 Crack Spreads *(US$/bbl)* [1]								
Chicago	**28.88**	29.19	25.70	31.89	32.87	38.87	46.50	18.35
Midwest Combined (Group 3)	**31.35**	32.11	29.29	32.79	29.99	38.57	44.35	19.94
Natural Gas Prices								
AECO (C$/Mcf)	**4.34**	5.98	4.16	2.84	5.58	5.81	6.27	4.59
AECO (C$/GJ)	**3.05**	5.67	3.94	2.69	5.29	5.50	5.95	4.35
NYMEX (US$/Mcf)	**3.42**	4.71	3.11	2.45	6.26	8.20	7.17	4.95
Differential NYMEX - AECO (US$/Mcf)	**0.22**	0.25	0.02	0.38	2.14	3.74	2.23	1.34
RINs								
RVO (US$/bbl)	**8.20**	8.56	8.14	7.90	8.54	8.11	7.80	6.44

[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").

Forward-Looking Information:

This document contains references to forward-looking information previously provided, identified by words such as "anticipate", "expect", "may", "on schedule", "on track", "plan", and "will" or similar expressions and includes forecast operating and financial results. This document is prepared solely for the purposes of providing information about Cenovus's forecast operating and financial results and is not intended to be relied upon for the purpose of making investment decisions, including without limitation, to purchase, hold or sell any securities of Cenovus. Readers are cautioned not to place undue reliance on forward-looking information as our actual results may differ materially from those expressed or implied. The underlying assumptions, risks and uncertainties are described in the Advisory of our 2023 Corporate Guidance and in the Advisories of the above referenced News Releases and Management's Discussion and Analysis, available at cenovus.com. For a full discussion of our material risk factors, see "Risk Management and Risk Factors" in our 2022 Annual Management's Discussion and Analysis, available at sedar.com, sec.gov and cenovus.com.