

First Quarter 2023 Results

NYSE/LSE: KOS

9 May 2023

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Non-GAAP Financial Measures

EBITDAX, Adjusted net income (loss), Adjusted net income (loss) per share, free cash flow, and net debt are supplemental non-GAAP financial measures used by management and external users of the Company's consolidated financial statements, such as industry analysts, investors, lenders and rating agencies. The Company defines EBITDAX as Net income (loss) plus (i) exploration expense, (ii) depletion, depreciation and amortization expense, (iii) equity based compensation expense, (iv) unrealized (gain) loss on commodity derivatives (realized losses are deducted and realized gains are added back), (v) (gain) loss on sale of oil and gas properties, (vii) interest (income) expense, (viii) income taxes, (viii) loss on extinguishment of debt, (ix) doubtful accounts expense and (x) similar other material items which management believes affect the comparability of operating results. The Company defines free cash flow as net cash provided by operating activities less Oil and gas assets, Other property, and certain other items that may affect the comparability of results and excludes non-recurring acquisitions, divestitures and National Oil Company ("NOC") financing. NOC financing refers to the amounts funded by Kosmos under the Carry Advance Agreements that the Company has in place with the national oil companies of each of Mauritania and Senegal related to the financing of the respective national oil companies' share of certain development costs at Greater Tortue Ahmeyim. The Company defines net debt as total long-term debt less cash and cash equivalents and total restricted cash.

We believe that EBITDAX, Adjusted net income (loss), Adjusted net income (loss) per share, free cash flow, Net debt and other similar measures are useful to investors because they are frequently used by securities analysts, investors and other interested parties in the evaluation of companies in the oil and gas sector and will provide investors with a useful tool for assessing the comparability between periods, among securities analysts, as well as company by company. EBITDAX, Adjusted net income (loss), Adjusted net income (loss) per share, free cash flow, and net debt as presented by us may not be comparable to similarly titled measures of other companies.

Any non-GAAP financial measures included herein will be accompanied by a reconciliation to the nearest corresponding GAAP measure either within the presentation or within our most recently issued Earnings Release (available on our website at http://investors.kosmosenergy.com.

This presentation also contains certain forward-looking non-GAAP financial measures, including free cash flow. Due to the forward-looking nature of the aforementioned non-GAAP financial measures, management cannot reliably or reasonably predict certain of the necessary components of the most directly comparable forward-looking GAAP measures, such as future impairments and future changes in working capital. Accordingly, we are unable to present a quantitative reconciliation of such forward-looking non-GAAP financial measures to their most directly comparable forward-looking GAAP financial measures. Amounts excluded from these non-GAAP measures in future periods could be significant.

Cautionary Statements regarding Oil and Gas Quantities

The SEC permits oil and gas companies, in their filings with the SEC, to disclose only proved, probable and possible reserves that meet the SEC's definitions for such terms, and price and cost sensitivities for such reserves, and prohibits disclosure of resources that do not constitute such reserves. The Company uses terms in this presentation, such as "discovered resources," "potential," "significant resource, "recoverable resources," "frecoverable resources," "frecoverable resources," "frecoverable resources," "frecoverable resources," "frecovery potential," and similar terms or other descriptions of volumes of reserves potentially recoverable that the SEC's guidelines strictly prohibit the Company from including in filings with the SEC. These estimates are by their nature more speculative than estimates of proved, probable and possible reserves and accordingly are subject to substantially greater risk of being actually realized. Investors are urged to consider closely the disclosures and risk factors in the Company's website at www.kosmosenergy.com.

Potential drilling locations and resource potential estimates have not been risked by the Company. Actual locations drilled and quantities that may be ultimately recovered from the Company's interest may differ substantially from these estimates. There is no commitment by the Company to drill all of the drilling locations that have been attributed these quantities. Factors affecting ultimate recovery include the scope of the Company's ongoing drilling program, which will be directly affected by the availability of capital, drilling and production costs, availability of drilling and completion services and equipment, drilling results, agreement terminations, regulatory approval and actual drilling results, including geological and mechanical factors affecting recovery rates. Estimates of reserves and resource potential may change significantly as development of the Company's oil and gas assets provides additional data.



Expected 2H23+ free cash flow inflection point approaching

Production

Production ~59,000 boepd

In line with guidance

Free Cash Flow inflection point expected in 3Q23

Driven by the planned ramp up of Jubilee

Developments

Jubilee Southeast

Targeting first oil June 2023

Tortue Phase 1

Targeting first gas end-4Q23

Winterfell

Targeting first oil end-1Q24

Future Growth

Tiberius ILX

Expect drilling to commence in 3Q23

Tortue Phase 2

LNG concept selected.

Moving into pre-FEED

BirAllah / Yakaar-Teranga

Continuing to progress optimization with partners/governments

Operations On Track



1Q net production of ~59,000 boepd

Ghana

1Q net production ~33,600 boepd

Jubilee

- Gross oil production averaged ~72,200 bopd
 - Lower 1Q production due to reduced water injection primarily to manage reservoir pressure during Jubilee Southeast drilling
 - Five wells expected online from end-2Q thru 3Q (4 producers, 1 injector)
- FY23 operator oil production guidance 95,000 bopd gross

TEN

- Gross oil production averaged ~20,300 bopd
 - Draft plan of development for TEN high-graded activity set and associated gas sales agreement submitted to the Ministry of Energy in early 2Q23
- FY23 operator oil production guidance 20,000 bopd gross

Equatorial Guinea

1Q net production ~9,300 bopd

Ceiba & Okume

- Gross oil production averaged ~27,200 bopd
- Infill drilling campaign expected to commence in 4Q23
 - Three infill wells, with initial well expected online around end-4Q23

Akeng Deep ILX

Expected to spud around end-1Q24

Gulf of Mexico

1Q net production ~15,900 boepd

Kodiak

 Workover of Kodiak ST3 planned for 4O23 and vessel contracted

Odd Job

 Subsea pump project on schedule; expected online mid-2024

Tiberius ILX

• Expected to spud in 3Q23

Winterfell

- · Additional long lead items ordered
- Export agreement and the host platform agreement expected to be executed mid-year
- Drilling expected to commence 3Q23
- Apparent high bidder on a neighboring block to Winterfell in Lease Sale 259

Jubilee Growth



Gross production >110,000 bopd expected in 4Q23

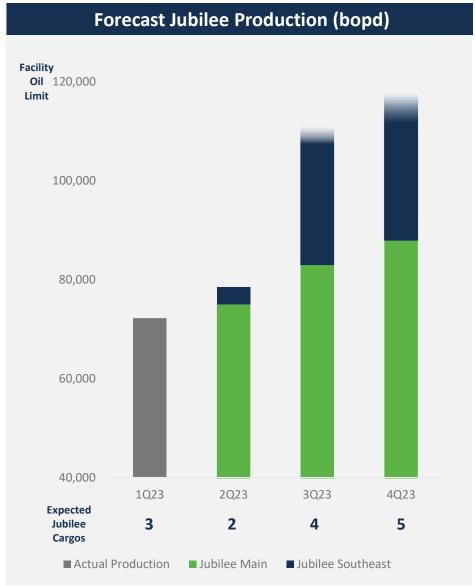


Jubilee main field growth

- Two producer wells, one water injector well
 - Producer expected online mid-2Q
 - Second producer + injector expected online 3Q

Jubilee Southeast on track for first oil in June

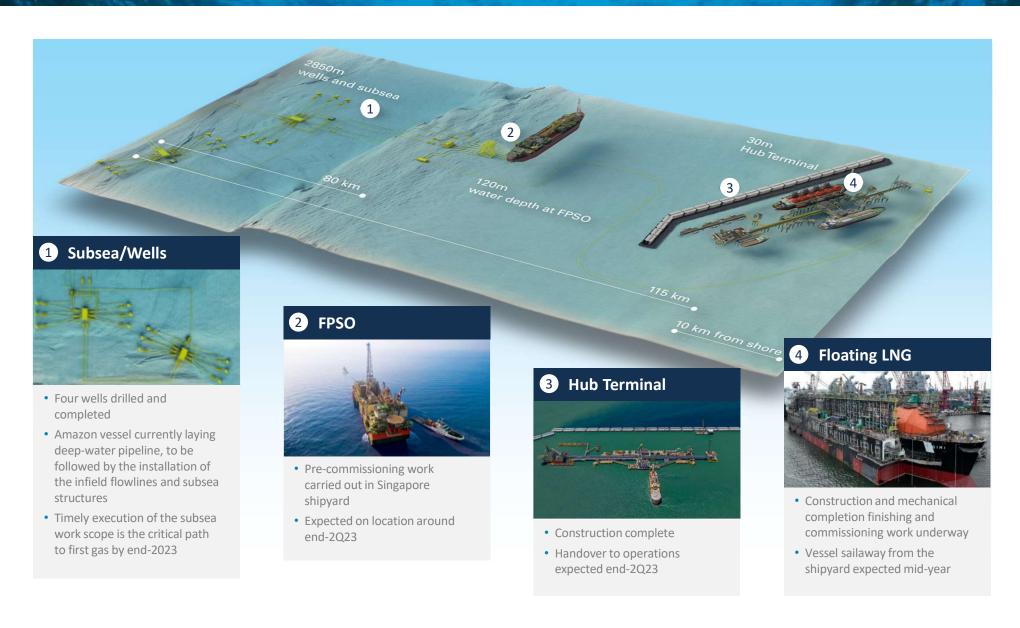
- Two producer wells, one water injector well
 - Two producers expected online end 2Q/early 3Q
 - Injector expected online early 2024



Mauritania & Senegal: Tortue Phase 1



Progress across all key workstreams



Future Gas/LNG Growth



Deep hopper of future gas and LNG opportunities with ~15 Tcf of discovered resource net to Kosmos

Tortue Phase 2

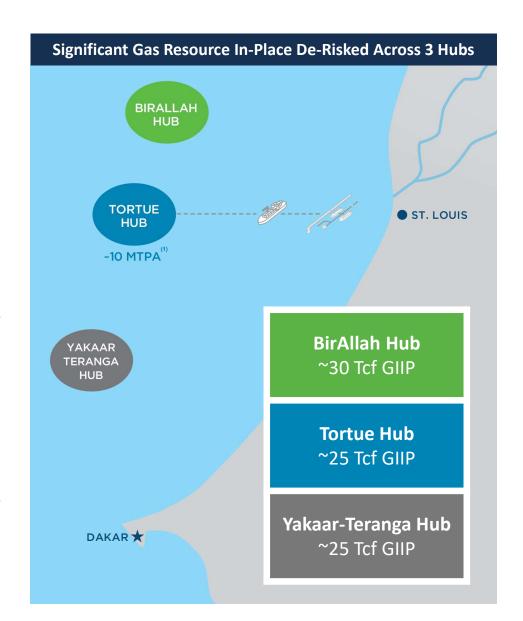
- Phase 2 gravity-based structure (GBS) development concept approved by the partnership
 - Projected 2.5-3.0 million tonnes per annum
 - GBS provides the partnership with construction options, greater storage and increased financing flexibility
- Finalizing decisions to move into pre-FEED

BirAllah

- New production sharing contract signed with the Government of Mauritania in late 2022
- Continuing to work with partners on project optimization and concept selection

Yakaar-Teranga

 Continuing to progress domestic gas scheme with the partnership and Government of Senegal



1Q 2023 Financials



In line with guidance and flat vs. 4Q 2022

	4Q 2022A	1Q 2023A	
Net Production	~58,700 boe/day	~58,800 boe/day	
Realized Price ¹	~\$75.6/boe	~\$70.9/boe	
Орех	~\$20.2/boe	~\$15.3/boe	
DD&A	~\$17.8/boe	~\$19.9/boe	
G&A ²	\$26 million	\$29 million	
Exploration Expense ³	\$12 million	\$11 million	
Net Interest Expense ⁴	\$26 million	\$25 million	
Tax Exp. / (Benefit) ⁵	\$11.5/boe	\$10.2/boe	
Capex ⁶	\$228 million	\$206 million	

^{1.} Includes derivatives cash settlements

^{2.} Approximately 65% cash

^{3.} Excludes leasehold impairments and dry hole costs

^{4.} Includes impact of capitalized interest through year-end 2023 of ~\$30 million/quarter

^{5.} Excludes TEN impairment in 4Q22, which would result in a tax benefit of \$(12.9)/boe

^{6.} Excludes acquisitions and divestitures

Key 2023 Milestones – On Track



Multiple catalysts expected across all areas of the portfolio

	1Q23	2Q23	3Q23	4Q23	1Q24
Ghana	JSE wells drilled	JSE wells	s online		
EG			Infill drilli	ng campaign	Akeng Deep
GoM			Tiberius Wint	erfell	Winterfell First Oil
Tortue	FPSO Sailaway FPSO Sailaway Wells drilled FPSO Sailaway FPSO Sailaway	≨≋ FL	FPSO hookup THE PSO HOOKUP THE PSO HOOKUP	First gas	First LNG



Appendix: FY23 Detailed Guidance



	2Q 2023	FY 2023	
Production ^{1,2}	57,000 - 61,000 boe/day	65,000 – 69,000 boe/day	
Opex ³	\$14.50 – \$16.50/boe	\$13.50 – \$15.50/boe	
DD&A	\$20.00 – \$22.00/boe	\$19.00 – \$21.00/boe	
G&A (~60% cash)	\$28 – \$30 million	\$110 – \$120 million	
Exploration Expense ⁴	~\$10 million	~\$40 million	
Net Interest ⁵	~\$25 million/quarter		
Tax	\$5.50 – \$7.50/boe	\$10.00 - \$12.00/boe	
Capex ⁶	\$200 – \$225 million	\$700 – \$750 million	

Note: Ghana / Equatorial Guinea revenue calculated by number of cargos

^{1.2}Q 2023 cargo forecast – Ghana: 2 cargos / Equatorial Guinea 0.5 cargo. FY 2023 Ghana: 15 cargos / Equatorial Guinea 3.5 cargos. Average cargo sizes 950,000 barrels of oil. 2.U.S. Gulf of Mexico Production: 2Q 2023 forecast 15,500-16,500 boe per day. FY2023: 14,000-15,000 boe per day. Oil/Gas/NGL split for 2023: "81%/"11%/"8%.

^{3.}Mauritania & Senegal cash Opex of \$15 million in 2023 (fully allocated to lifting in 2024)

^{4.}Excludes leasehold impairments and dry hole costs

^{5.}Includes impact of capitalized interest through year-end 2023 of $^{\sim}$ \$30 million/quarter