

2022 Third Quarter Review

October 27, 2022



CNOOC Limited
中国海洋石油有限公司

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Overview for the First Three Quarters

Operation Highlights

461.5

mm boe

Net
Production

14

New
Discoveries

20

Oil and Gas Structures
Successfully Appraised

6

New Projects
Commissioned

Financial Results

265.89

bn RMB

Oil and Gas
Sales

108.77

bn RMB

Net Profit Attributable
to Equity Shareholders
of the Company

30.29

US\$/boe

All-in cost

68.69

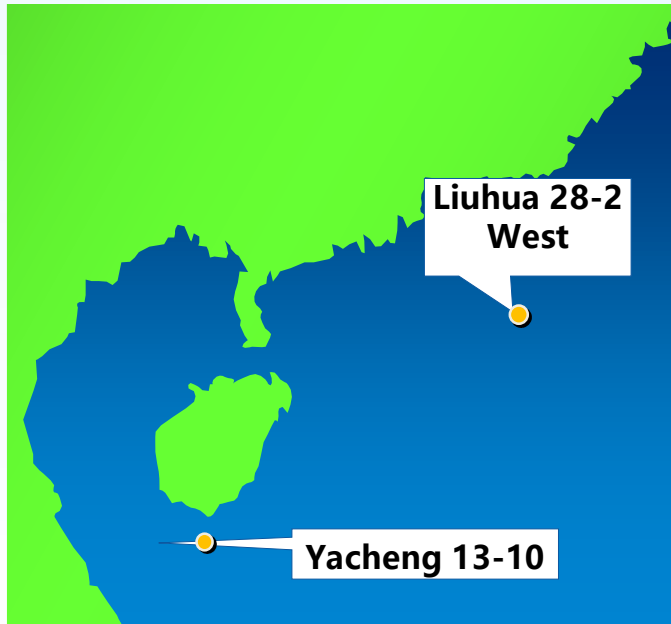
bn RMB

Capex



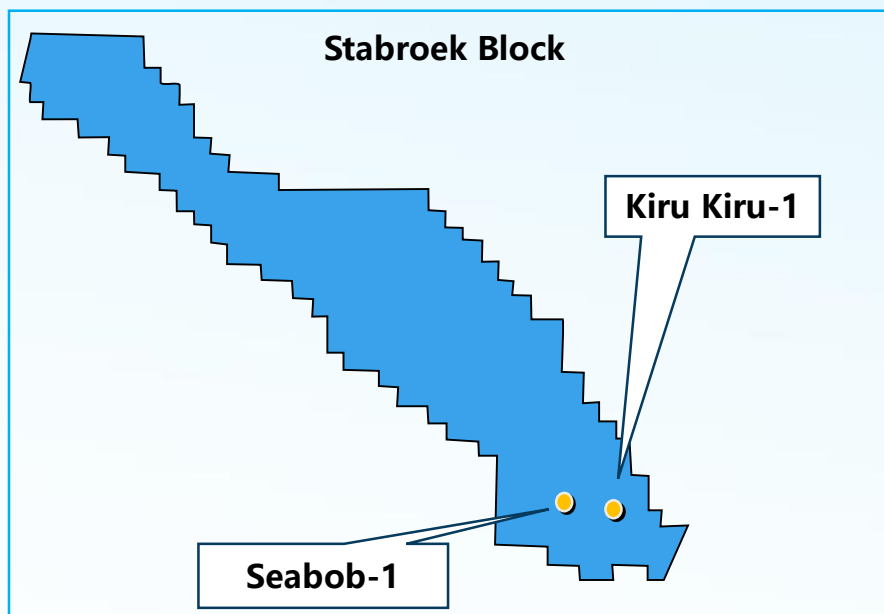
Key Exploration Results

- In the third quarter, 5 new discoveries were made and 4 oil and gas structures were successfully appraised
- For the first three quarters, 14 new discoveries were made and 20 oil and gas structures were successfully appraised



- **New discovery of Liuhua 28-2 West**
 - The first deepwater discovery achieved in offshore China this year
 - Located in the northeast of Baiyun Sag, with an average water depth of ~650 meters
 - Liuhua 28-2-3 completed at hole depth of ~3,376 meters, which encountered 23 meters of gas pay zone
 - It will efficiently drive the development of small-to-medium size gas fields in Liuhua 28-2 tectonic belt
- **New discovery of Yacheng 13-10**
 - Located in the Qiongdongnan basin , with an average water depth of ~90 meters
 - Yacheng 13-10-1d completed at hole depth of ~3,740 meters, which encountered 66 meters of gas pay zone
 - It lays a foundation for the reserve replacement of Yacheng 13-1 gas field, to meet the growing demand for clean energy in the Greater Bay Area

Overseas Exploration Results



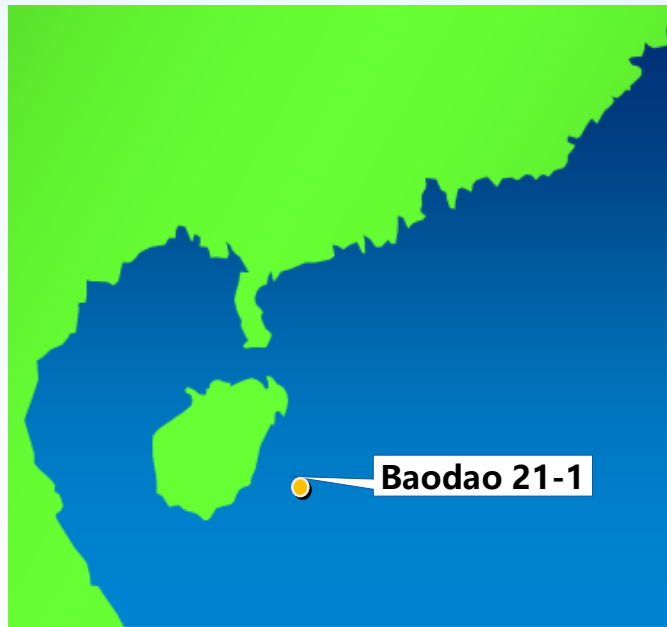
- **New Discoveries in Stabroek Block in Guyana**
 - 2 new discoveries: Seabob and Kiru Kiru
 - Seabob-1 encountered ~40 meters of pay zone
 - KiruKiru-1 encountered ~50 meters of pay zone
 - 7 new discoveries were made in 2022
 - The total recoverable resource is approximately 11 billion boe* at present

* As per disclosed by the operator



Exploration Highlight

- Reserves certified at over 50 billion cubic meters for Baodao 21-1, the first deep-water deep-stratum large gas field in the South China Sea



- Located in the Baodao Sag of Qiongdongnan basin, with water depth ranges from 660 meters to 1,570 meters
- Baodao 21-1-1 completes at hole depth of 5,188 meters, which encountered 113 meters of gas pay zone
- Proven reserves were recently certified by government authorities: natural gas over 50 billion m³ and condensate over 3 million m³
- It further contributes to building a gas production base of trillion cubic meters resources in the South China Sea

Production Summary (The Third Quarter)

- In the third quarter, the net production was 156.8 million boe, up 8.8% YoY

	2022 Q3			2021 Q3		
	Crude and Liquids (mm bbls)	Natural Gas (bcf)	Total (mm boe)	Crude and Liquids (mm bbls)	Natural Gas (bcf)	Total (mm boe)
China						
Bohai	49.0	16.3	51.7	45.5	14.8	48.0
Western South China Sea	8.0	61.0	18.6	10.3	50.0	19.0
Eastern South China Sea	25.5	34.9	31.3	23.4	31.0	28.5
East China Sea	0.6	6.8	1.7	0.6	6.5	1.6
Onshore	-	21.7	3.6	-	17.6	2.9
Subtotal	83.0	140.7	106.9	79.8	119.8	100.1
Overseas						
Asia (Ex. China)	4.9	13.4	7.3	5.7	14.1	8.2
Oceania	0.6	15.4	3.6	0.5	14.2	3.3
Africa	6.6	5.5	7.5	7.5	-	7.5
North America (Ex. Canada)	5.4	10.9	7.2	5.1	9.8	6.7
Canada	5.6	-	5.6	5.7	-	5.7
South America	12.3	14.6	14.8	5.7	13.1	8.0
Europe	3.8	0.6	3.9	4.6	0.5	4.7
Subtotal	39.1	60.3	49.9	34.7	51.6	43.9
Total*	122.1	201.0	156.8	114.4	171.5	144.1

* Including our interest in equity-accounted investees, which was approximately 5.3 mm boe in 2022 Q3 and 4.2 mm boe in 2021 Q3
In 2022 Q3, production percentage of China and overseas was 68% v.s. 32%; crude liquids and natural gas was 78% v.s. 22%



Production Summary (The First Three Quarters)

- For the first three quarters, the net production was 461.5 million boe, which is in line with the annual production target

	2022 YTD			2021 YTD		
	Crude and Liquids (mm bbls)	Natural Gas (bcf)	Total (mm boe)	Crude and Liquids (mm bbls)	Natural Gas (bcf)	Total (mm boe)
China						
Bohai	145.0	48.6	153.1	133.3	45.5	140.9
Western South China Sea	26.8	177.1	57.6	29.5	130.7	52.3
Eastern South China Sea	78.9	108.2	96.9	69.4	102.7	86.5
East China Sea	1.9	20.5	5.3	1.7	19.6	5.0
Onshore	-	65.3	10.9	-	49.5	8.2
Subtotal	252.5	419.7	323.7	233.9	348.0	292.9
Overseas						
Asia (Ex. China)	13.5	38.2	20.3	17.6	41.4	25.0
Oceania	1.3	36.0	8.3	1.2	33.2	7.7
Africa	20.6	8.5	22.1	23.5	-	23.5
North America (Ex. Canada)	16.3	31.2	21.5	16.9	31.8	22.2
Canada	16.9	-	16.9	16.9	-	16.9
South America	29.7	40.3	36.7	15.6	39.2	22.3
Europe	11.7	1.7	12.0	11.6	1.1	11.7
Subtotal	110.1	155.9	137.8	103.2	146.7	129.3
Total*	362.6	575.7	461.5	337.1	494.6	422.2

* Including our interest in equity-accounted investees, which was approximately 15.4 mm boe for the first three quarters in 2022 and 13.9 mm boe for the first three quarters in 2021
For the first three quarters in 2022, production percentage of China and overseas was 70% v.s. 30%; crude liquids and natural gas was 79% v.s. 21%

New Projects in 2022

- Six new projects were put into production in the first three quarters, and other new projects are moving forward as planned

Project	Status	Peak Production (boe/d)	Working Interests
Offshore China			
Kenli 6-1 Oilfield 10-1 North Block Development Project	Commenced production	7,100	100%
Kenli 6-1 Oilfield 5-1, 5-2, 6-1 Block Development Project	Installation	36,100	100%
Bozhong 29-6 Oilfield Development Project	Installation	15,300	100%
Jinzhou 31-1 Gas Field Development Project	Commissioning	2,100	100%
Weizhou 12-8 Oilfield East Zone Development Project	Commenced production	4,700	51%
Dongfang 1-1 Gas Field Southeast Area and Ledong 22-1 Gas Field South Block Development Project	Commenced production	2,900	100%
Enping 15-1/10-2/15-2/20-4 Oilfields Joint Development Project	Commissioning	35,500	100%

Project	Status	Peak Production (boe/d)	Working Interests
Onshore China			
Shenfu South Gas Field Development Project	Construction	9,500	100%
Central Linxing 4/5 Development Project	Construction	6,500	100%
Panhe Thin Layer Coalbed Methane Development Project	Commissioning	2,100	100%
Overseas			
Mero Phase I Project in Brazil	Commenced production	171,000	10%
Liza Phase II Project in Guyana	Commenced production	220,000	25%
3M Project in Indonesia	Commenced production	32,300	40%

Key Financial Indicators

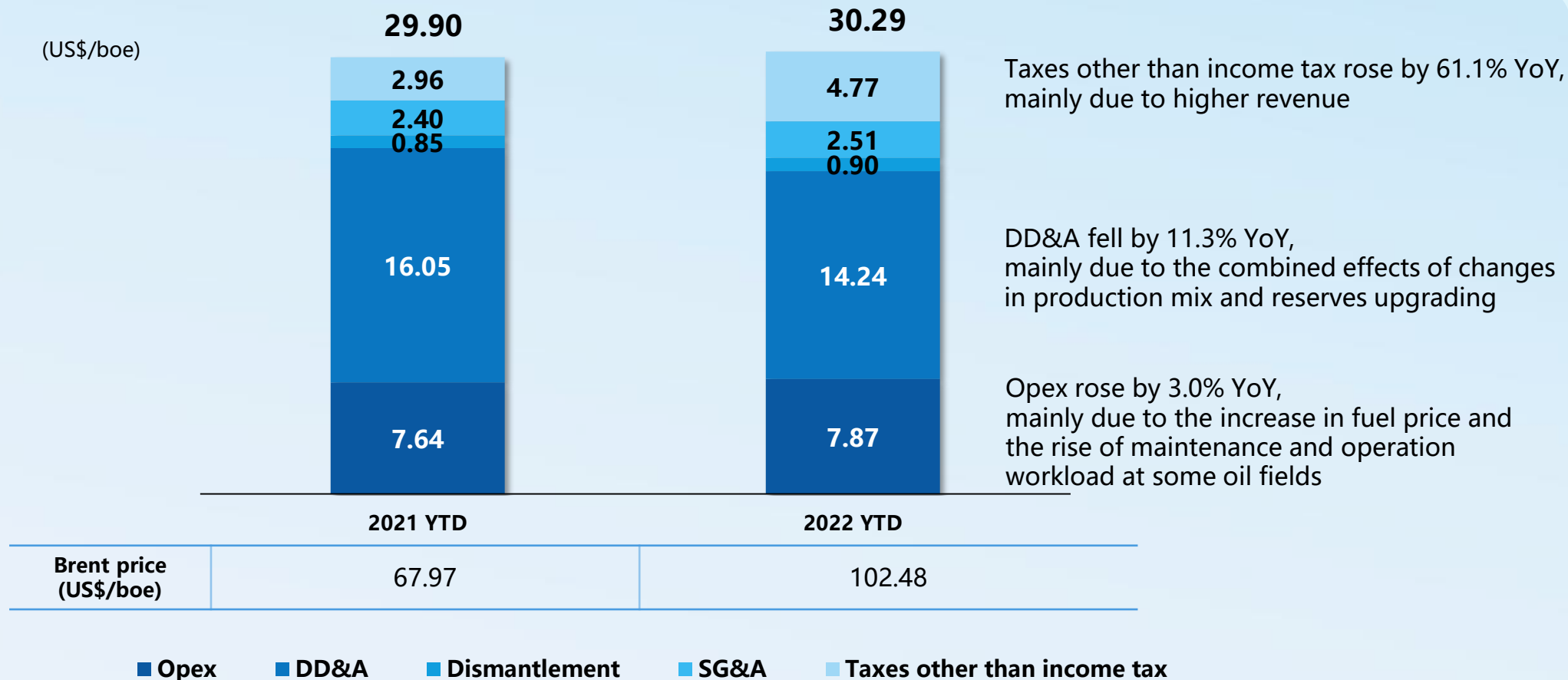
(Unaudited) RMB mm	Q3			YTD		
	2022	2021	Change %	2022	2021	Change %
Operating Income	108,790	63,622	71.0%	311,145	173,855	79.0%
Sales Revenue	89,206	58,029	53.7%	265,886	158,654	67.6%
Crude and Liquids	78,686	50,782	54.9%	237,257	138,706	71.1%
Natural Gas	10,520	7,247	45.2%	28,630	19,948	43.5%
Net profit attributable to equity shareholders of the Company	36,881	19,508	89.1%	108,768	52,837	105.9%
Basic earnings per share (RMB)	0.77	0.44	75.0%	2.34	1.18	98.3%
Capital Expenditures*	27,121	20,935	29.5%	68,693	56,964	20.6%
Exploration	5,155	4,731	8.9%	13,828	12,983	6.5%
Development	15,496	12,217	26.8%	37,363	31,314	19.3%
Production	6,139	3,764	63.1%	16,562	12,172	36.1%
Others	331	223	48.4%	940	495	89.7%
Average Realised Prices						
Crude and Liquids (US\$/bbl)	95.80	70.38	36.1%	101.40	65.09	55.8%
Natural Gas (US\$/mcf)	8.15	7.08	15.1%	8.14	6.77	20.2%

* Capitalized interests were not included in above numbers, which was RMB 510 million in 2022 Q3 and RMB 529 million in 2021 Q3; The capitalized interests for the first three quarters of 2022 and 2021 were RMB 1,447 million and RMB 1,623 million, respectively



All-in Cost per BOE

- With international oil price rising by 50.8%, we continued to control cost at competitive level for the first three quarters
- The increase was mainly due to the rising taxes other than income tax caused by higher revenue



Technological Innovation and Green Development

■ Scientific and technological innovation achieved practical results

- The first deepwater subsea production system independently developed has been officially put into use, which is of great significance to the effective development of deepwater oil and gas fields in the South China Sea
- The first shallow-water subsea production system independently developed has completed installation, realizing technological breakthrough
- By using remote control system under typhoon mode, Enping Oilfield achieved stable operation for nearly 300 hours in extreme weathers, and reduced the production loss by more than 200,000 barrels



■ Steady progress in green development

- The jackets of the Bozhong-Kenli oilfields shore power project were installed
- Husbandry-Photovoltaic-Hybrid Project started construction in southern Gansu
- Regional companies of new energy business were established in Guangdong and Fujian



Thank You!