WEBINAR OOO PEREGRINO AQUISITION

















Asset Overview















Peregrino is a shallow-water asset in the Campos Basin composed of BM-C-7 (Peregrino) and BM-C-47 (Pitangola) blocks



The field has **3 fixed platforms** (Peregrino A, B and C) **and one FPSO** (Peregrino)



VOIP: 4.4 Bbbl (accumulated production until Dec/23: 253 MMbbl)



Remaining reserves (Jan/24): 338 MMbbl



Accumulated tax loss: US\$ 620 MM



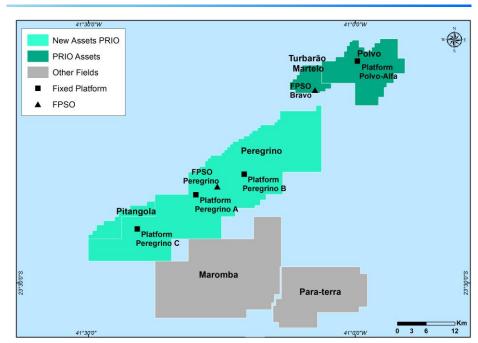
Effective Date: **01/01/2024**

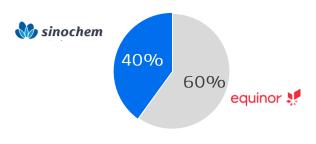


Conditions Precedent of the Transaction

- Right to match: 30 days after Equinor receives the contract
- **CADE:** 60 days

Asset Map











Strategic Rationale















Internal Rate of Return above 20% in dollars, real and unlevered



42% increase in the Company's production (YTD Aug/24) and **22%** in reserves (1P + 1C)



Phase II of the development has just been completed, with a **low level of future CAPEX** to be spent



Asset located in the south of the Campos Basin, near to Polvo + TBMT Cluster



Immediate cash flow generation, with no negative financial exposure until the end of the asset's life



Leverage will not exceed 1.2x Net Debt / EBITDA







Peregrino FPSO Infrastructure

Heated (1)













Oil Processing Capacity	110 kbbl/d		
Water Processing Capacity	300 kbbl/d		
РОВ	140		
Mooring Type	Turret		
Operator/Owner	Equinor/Consortium		
Distance to TBMT	28 km		
First Oil	2011		







Tanks

⁽¹⁾ Conventional Aframax and Suezmax tankers capable of heating oil to ~70°C used for export (offtakes around 650 kbbl)

Infraestructure – Peregrino A, B e C

30

ESP+

Topside

Booster

Pump

11

3

106

B

30

ESP+

Topside

Booster

Pump

8

122













All the wells are connected to fixed platforms and have dry Christmas trees. From the platforms, the oil is directed to production manifolds and transferred with pumps to the FPSO via flowlines on the seabed and risers to the FPSO turret (except for platform C, which sends the oil to platform A)

30

ESP+

Topside

Booster

Pump

120

Peregrino	A
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Platform

Lifting method

Producer Wells ((1)

Injector Wells⁽¹⁾

Water blade (m)

Slots



Oil characteristics













High viscosity



Blends are possible but sales are currently made with pure product





In general, logistics need to be adjusted in order to maintain high transportation, unloading and storage temperatures



The main competitors are Venezuelan heavy crudes

Oil characteristics	Peregrino	Frade	ABL	Bravo
API	13.5°	20.8°	21.2°	20.3°
Sulphur	1.79 wt-%	0.708 wt-%	0.55 wt-%	1.04 wt-%
Discount (US\$/bbl)	10.5-12.0	2.0	4.0	5.0
Typical offload size (kbbl)	650-700	900-1.000	900-1.000	500-600
Time between Offload Operations (days)	5-7	20	30	30
Need for <i>DP shuttle tanker</i>	No	No	Yes	No



PRIO

Commercialization















Current situation: Suboptimal logistics (650,000 bbl batch)



Optimized PRIO logistics: -US\$ 12/bbl (co-load with other cargos)



Potential medium/long-term upside (light vs. heavy): **US\$ 1.5/bbl**



Potential upside by contracting VLCC to China (through oil blending): **US\$ 3.0/bbl**





Funding





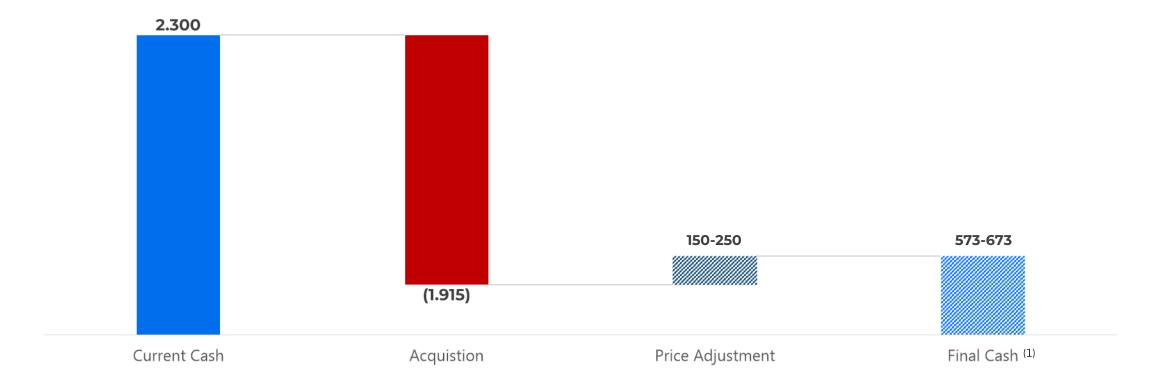






US\$ MM

Fully funded acquisition through US\$1bn in new bilateral debt and cash resources



(1) Excluding cash generation until closing*Considers approximate figures for cash







1P + 1C Reserves Pro-Forma (D&M)



