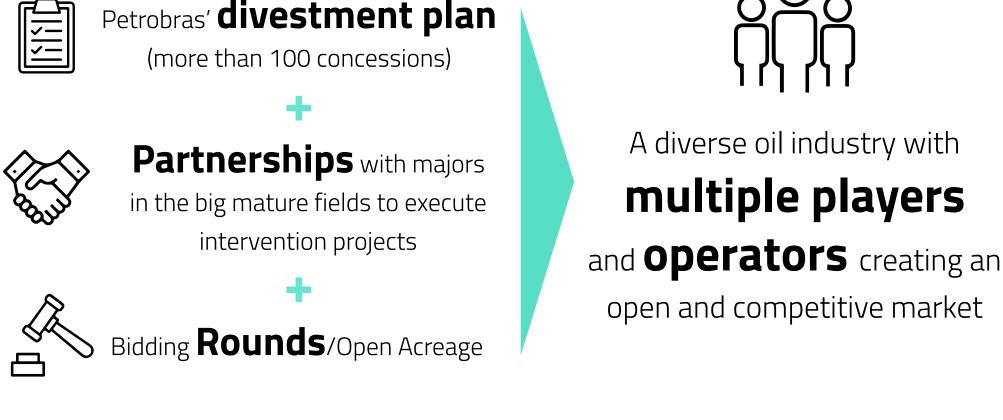
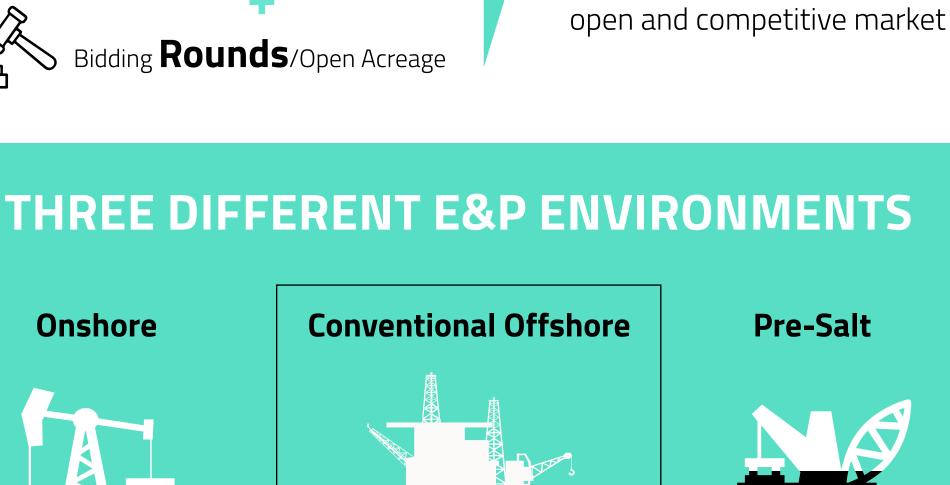


**A DIVERSE OIL INDUSTRY** Transfer Concession Production ANP's Goal: to create a Sharing of Rights regulatory environment that enables the establish of a real oil industry in Brazil, with a significant number of players 2018 operating in each environment

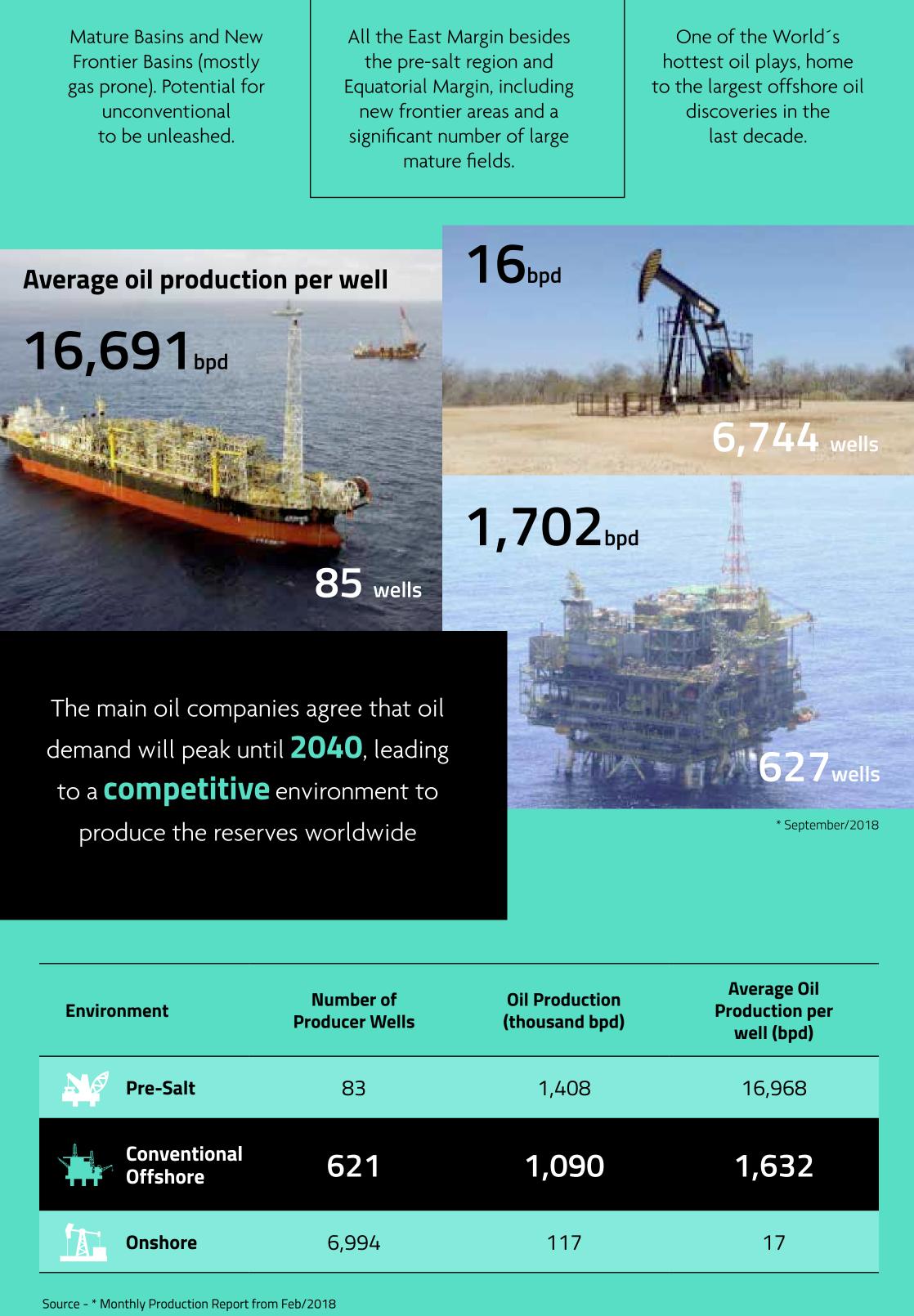
6% Only **29** companies operate Others production fields in Brazil Only **43** companies produce in Brazil Petrobras Only 4 companies operate production in Brazilian deep water (feb,2018)

94% of the Brazilian production is operated by BR PETROBRAS **FUTURE** 





## **8%** Production 55% Production **37%** Production





Potiguar/Ceará

Santos

Offshore Recovery Factor per basin

orgipe-Alagoa

Campos Basin

**Final Recovery** 

**Factor** 

Pelotas

**ANP'S THREE MAIN GOALS** 



## World **Campos Basin** Brazil **Campos Basin** Current O&G Final O&G Final O&G Average Final O&G Recovery Factor Recovery Factor Recovery Factor Recovery Factor

**BRAZIL'S POTENTIAL** 

23%

1% addition

in Onshore:

**Mature** 

**New Reserves** 

35%

**New Frontier** 

21%

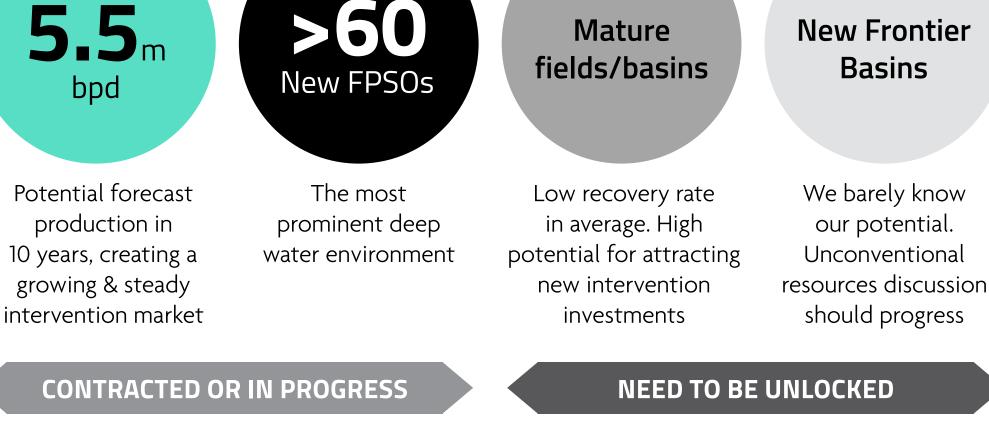
**New Reserves** 

14%

1% addition in

Campos Basin:

\*Source: Annual Reserves Bulletin (12/31/2017)



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