PERU's OIL & GAS Opportunities









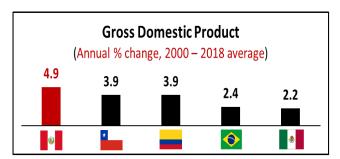
- Peru: Economy, Energy, Oil & Gas
- E&P Business Opportunities
- Peruvian Contracting Framework

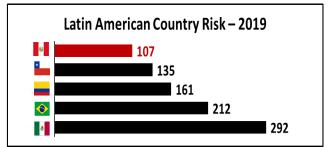


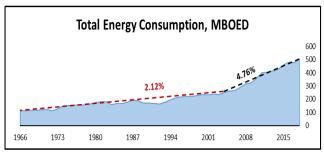


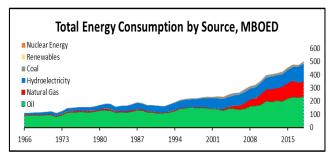
PERU: Economy & Energy

PERU: Favorable macroeconomic environment with a continuous growth in energy demand







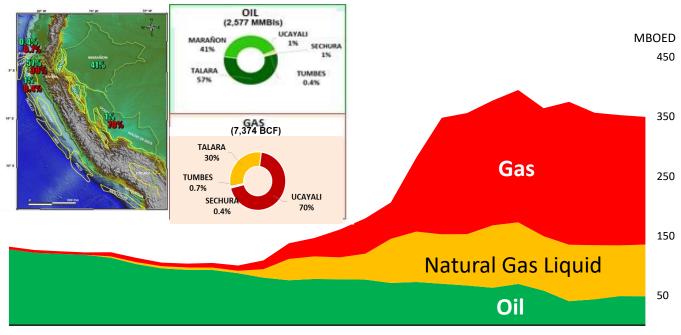






PERU: Oil & Gas

PERU: Net Oil Importer & Gas exporter

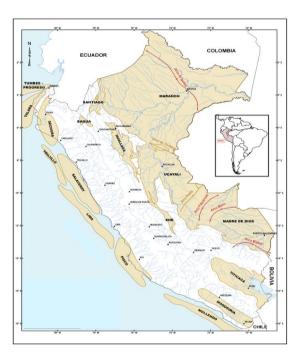


1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019



Reserves & Resources

18 Sedimentary Basins. Underexplored Country



Reserves & Resources

	OIL, MMB	GAS, TCF	LIQUIDS NG, MMB
Cumulative Production	2,600	8	400
3P Reserves	660	14	700
2C Contingent Resources	790	5	130
2U Prospectives Resources	23,000	31	860





Contract Blocks

More Exploitation than Exploration Contracts



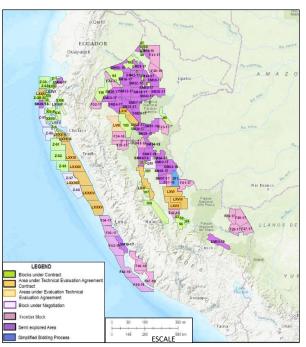
			ONSHORE	OFFSHORE
	CONTRACT	EXPLORATION	8	5
		EXPLOITATION	23	3
	TECHNICAL EVALUATION AGREEMENT	SIGNED	6	7
		UNDER NEGOTIATION	1	4







Open Acreage: 47 New Areas



		ONSHORE	OFFSHORE
FREE FOR	FRONTIER	15	7
CONTRACT	SEMI- EXPLORED	32	3





Tumbes, Talara and Sechura Basin

Mature Fields with Cretaceous Exploration Opportunities



- Talara Basin: + 150 years of production.

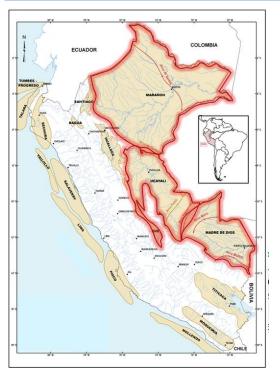
 Late Cretaceous light Oil.
- 1.5 Billion Oil mostly primary production.
- Secondary Recovery, EOR and Deepwater
 Exploration opportunities.
- Unconventional to be unlocked: Potential
 Cretaceous Shale Plays in Talara and
 Sechura Basins.





Marañon, Ucayali, Madre de Dios Basins

MARAÑON: Productive Basins with Exploration Opportunities



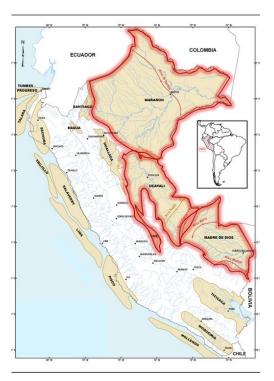
- Marañon Basin: +50 years, more 1 Billion oil production.
- Initial to Underexplored stage
- 4 world-class and regionally extensive
 Petroleum reservoirs of Cretaceous W/
 Light, Intermediate and Heavy Oil.
- New Technology introduction opportunities.





Marañon, Ucayali, Madre de Dios Basins

UCAYALI: Productive Basin with Exploration Opportunities



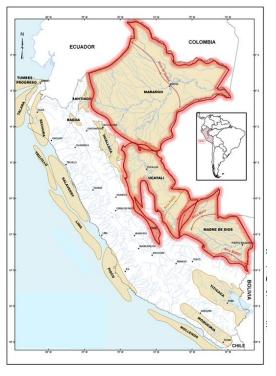
- Ucayali Basin: +80 years: 35 MMBO
- 310 MMBO NGL, 7 TCF (Camisea)
- Initial to Underexplored stage
- Regionally extensive Petroleum reservoirs of Cretaceous and Permian W/ light Oil, Gas & NGL.





Marañon, Ucayali, Madre de Dios Basins

MADRE DE DIOS : Underexplored Basin



- Gas and Liquids potential
- 1 Discovered well

HYDROCARBON POTENTIAL		
Contingent	2,1 TCF	
Prospective	12.3 TCF	
GENERAL CHARACTERISTICS		
Basin	18,7 MM Acres.	
Prospective Sedimentary	6,000 m	
Drilled Wells	7 Wells	
2D Seismic	7790 Km	
Processed 2D Seismic- 2019	1800 Km (PSTM), 780 Km (PSDM)	





How to Step in Peru?

DIRECT NEGOTIATION:

- Prove High Technical Capacity, or
- Listed in the "The Energy Intelligence Top 100: Global NOC & IOC Rankings" or "Top 250 Global Energy Company Rankings".

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SELECTION PROCESS

New and mature blocks to be offered: 2020-2022.

TECHNICAL EVALUATION AGREEMENTS

- On Frontier and Semi-explored areas.
- First Option Right to Negotiate a License Agreement.







License Contracts

Contract Period

EXPLORATION PHASE

7 years + 3 years extension

PRODUCTION PHASE

Oil and Associated-Gas: **30 years** Non-associated Gas: **40 years**

Royalties linked to success

From 5% to 20%, depending on the production rate

Production (MBPD)	Royalty (%)	
< 5	5	
5 – 100	5 – 20	
> 100	20	





Perupetro's Achievements

2018 - 2019 Achievements



- Domestic Oil Production increased 30%.
 Short period to put oil onto production (Block 95)
 - Approval of promotional royalties for incremental production
- Signature of Tullow's Contract for Z-64 (Tumbes' Offshore).
- First Exploratory Well in intermediate water depth.
- 6 TEAs BP Offshore
- 2 TEAs YPF Ucayali basin.
- 3 new offshore Multi-client projects.
- Reinforcement of Social Engagement Strategy.



PERU's OIL & GAS Opportunities



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