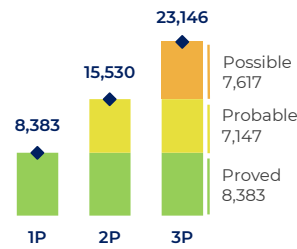


## Reserves as of January 1, 2024

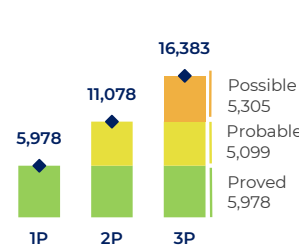
### Reserves

Quantities of hydrocarbons which are anticipated to be commercially recoverable through the application of development projects to known accumulations, from a given date forward, under defined conditions. To be considered as reserves, hydrocarbons must meet four criteria: to be discovered, recoverable, commercial and in place (from the effective date of appraisal), based on development projects.

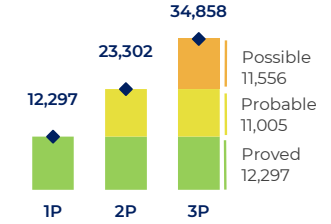
Reserves in oil equivalent  
MMboe



Reserves of oil  
MMbbl

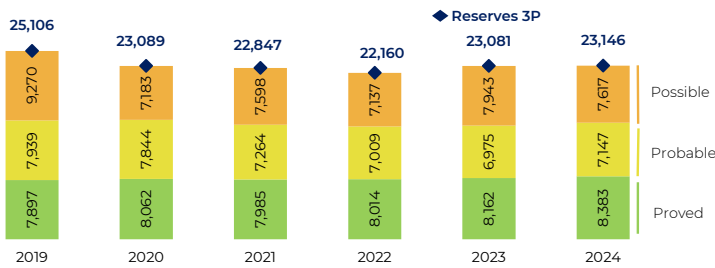


Reserves of natural gas  
Bcf



## Reserves evolution

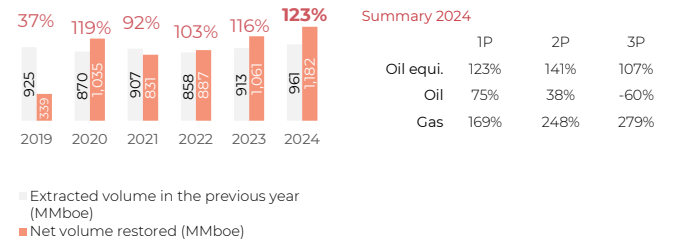
2019-2024 3P reserves in oil equivalent  
as of January 1st of a given year  
MMboe



## 1P rate of reserves replacement in oil equivalent

as of January 1st of a given year

Percentage of the volume incorporated by discoveries, development and reserves updates base on the produced hydrocarbons' volume.



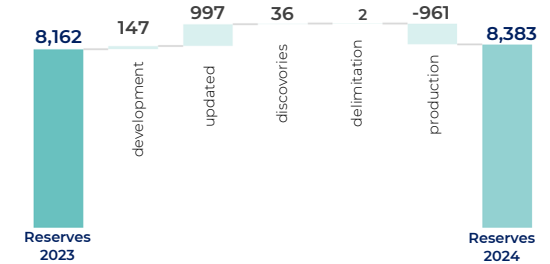
## 2023-2024 reserves' balance

as of January 1st of a given year

	Oil equivalent MMboe			Oil MMbbl			Natural gas Bcf		
	1P	2P	3P	1P	2P	3P	1P	2P	3P
<b>2023 Reserves</b>	<b>8,162</b>	<b>15,138</b>	<b>23,081</b>	<b>6,155</b>	<b>11,515</b>	<b>17,516</b>	<b>11,029</b>	<b>20,565</b>	<b>31,558</b>
Development	147	117	109	123	95	87	121	106	103
Updated	997	1,031	505	377	52	-738	2,965	4,014	4,034
Discoveries	36	197	436	30	116	246	31	455	1,028
Delimitation	2	9	-23	2	8	-19	0	10	-16
Production	-961	-961	-961	-709	-709	-709	-1,849	-1,849	-1,849
<b>2024 Reserves</b>	<b>8,383</b>	<b>15,530</b>	<b>23,146</b>	<b>5,978</b>	<b>11,078</b>	<b>16,383</b>	<b>12,297</b>	<b>23,302</b>	<b>34,858</b>

## 2023-2024 1P reserves graphic balance

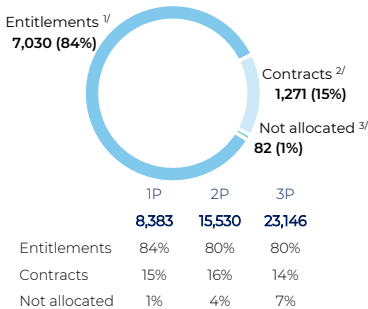
MMboe



## Reserves distribution

### 2024 1P reserves in oil equivalent

as of January 1st 2024  
MMboe



<sup>1/</sup>Includes reserved entitlements

<sup>2/</sup>From bidding processes, farmouts and migrations

<sup>3/</sup>Includes R01L03 y R02L03

### Top 5: 1P reserves by field

as of January 1st 2024

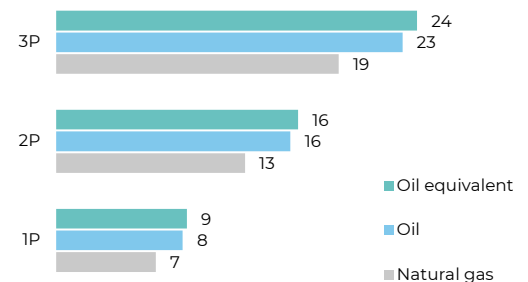
Reserves oil MMbbl	Field	1P reserves
1,818	Ixachi	
1,747	Quesqui	
581	Lakach	
421	Akal	
305	Ku	

Reserves natural gas Bcf	Field	1P reserves
936	Ayatsil	
567	Maloob	
325	Akal	
318	Quesqui	
227	Ixachi	

## Reserves to production ratio

Average number of years in which the reserves may be depleted as of January 1, 2024, based on the production rate observed in 2023.



To consult the reserves by field,  
visit [Hydrocarbons Information System](#)

Source: Centro Nacional de Información de Hidrocarburos based on data from the Unidad Técnica de Extracción y su Supervisión of the CNH.

The definitions provided by this report followed the guidelines for quantification procedures and the nation's reserves certification. CNH adopted the Petroleum Management System, in its current English version as a reference methodology for the estimation and reserves consolidation.

Totals may not add up precisely due to rounding.

**MMboe:** millions (10<sup>6</sup>) of barrel of crude oil equivalent.

**MMbbl:** millions (10<sup>6</sup>) of barrels.

**Bcf:** billions (10<sup>9</sup>) of cubic feet