

# Exploratory Prospects in Deepwater & Ultra Deepwater

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## Deepwater and Ultra Deepwater Scheduled Prospects

LOCATION	BLOCK	OPERATOR	PROSPECT	INVESTMENT (MILLION USD)	ESTIMATED WATER DEPTH (METERS)
DEEPWATER	CNH-R02-L04-AP-PG06/2018	SHELL	OPPORTUNITY A	59.4	1,330
	CNH-R01-L04-A3.CS/2016	EQUINOR	ZIP	98.8	1,485
	CNH-R02-L04-AP-CM-G01/2018	REPSOL	LOOL	63.6	725
	CNH-R02-L04-AP-CS-G09/2018	SHELL	OPPORTUNITY 26	51.9	887
	CNH-R02-L04-AP-CS-G09/2018	SHELL	OPPORTUNITY 27	33.3	880
<b>DEEPWATER SUBTOTAL</b>				<b>Σ = 307</b>	<b>̄ = 1,061</b>
ULTRA DEEPWATER	CNH-R02-L04-AP-CS-G04/2018	SHELL	OPPORTUNITY F	45.8	1,696
	CNH-R02-L04-AP-PG02/2018	SHELL	OPPORTUNITY BI	71.7	1,600
	CNH-R01-L04-A1.CPP/2016	CNOOC	AMEYALI SUR-1	129.4	1,755
	CNH-R02-L04-AP-CS-G03/2018	CHEVRON	COLEL CAB	150.9	2,100
	CNH-R02-L04-AP-CS-G05/2018	ENI	TLAHUILLI-1	34.0	2,150
	CNH-R02-L04-AP-CM-G03/2018	PC CARIGALI	BACALAR-1EXP	60.9	1,532
	CNH-R02-L04-AP-CM-G09/2018	PEMEX	LAPANIT-1	58.3	2,565
	CNH-R02-L04-AP-PG05/2018	PEMEX	TLAKI-1	75.6	2,960
	AE-0115 - Área Perdido *	PEMEX	KOATL-1	89.7	3,180
	AE-0111 - Área Perdido *	PEMEX	CORFU-1001	57.6	2,115
	AE-0116 - Área Perdido *	PEMEX	ELIUIS-1	68.0	1,552
	AE-0114 - Área Perdido *	PEMEX	SELI-1	72.4	2,800
	AE-0173 - Holok *	PEMEX	HOLBE-1	80.9	2,240
<b>ULTRA DEEPWATER SUBTOTAL</b>				<b>Σ = 995.2</b>	<b>̄ = 2,173</b>
<b>TOTAL</b>				<b>Σ = 1,302.3</b>	<b>̄ = 1,864</b>

\* Prospects considered in improved scenarios stated in Exploration Plans, therefore drilling is not assured.

\*\* Information from the drilling permit application presented at the 52nd Extraordinary Session 2021 of the CNH Board of Commissioners.

The Well Drilling Guidelines<sup>1</sup> define deepwater wells as those with a water depth equal to or greater than 500 meters, while ultra deepwater wells are those measuring 1,500 meters or more.

Based on the Exploration Plans presented by Operators and approved by the National Hydrocarbons Commission (CNH), 5 prospects in Entitlement areas are scheduled to be drilled in deepwater or ultra deepwater with drilling investments of approximately US\$368.6 million. In Contractual areas, 13 wells are scheduled, with drilling investments of nearly US\$933.7 million.<sup>2</sup>

During the present year, the scheduled drilling of Bacalar-1EXP well is especially notable, activity for which PC Carigali<sup>3</sup> received authorization during the 52nd Extraordinary Session of the Board of Commissioners, held on July 27, 2021. This prospect will be drilled in ultra deepwater in the Mexican Ridges basin in the Gulf of Mexico, in a water depth of 1,532 meters, for a total programmed depth of 3,620 meters<sup>4</sup>. Its geological objective is the Middle and Upper Miocene with prospective resources estimated at 759 million barrels of crude oil equivalent and planned investments of US\$60.9 million.

For further information about well authorizations, please visit the portal: <https://cnh.gob.mx/registro-publico/pozos/>.

1/ Well Drilling Guidelines available at: <https://cnh.gob.mx/regulacion/regulacion/>

2/ Exploratory prospects are included in current Exploration Plans for Rounds 1.4 and 2.4 Contracts. For Entitlements, exploratory prospects from improved scenarios for the Perdido and Holok projects are considered.

3/ CNH-R02-L04-AP-CM-G03/2018 Contract, available at: <https://rondasmexico.gob.mx/esp/contratos/>

4/ Measured depth below the rotary table.