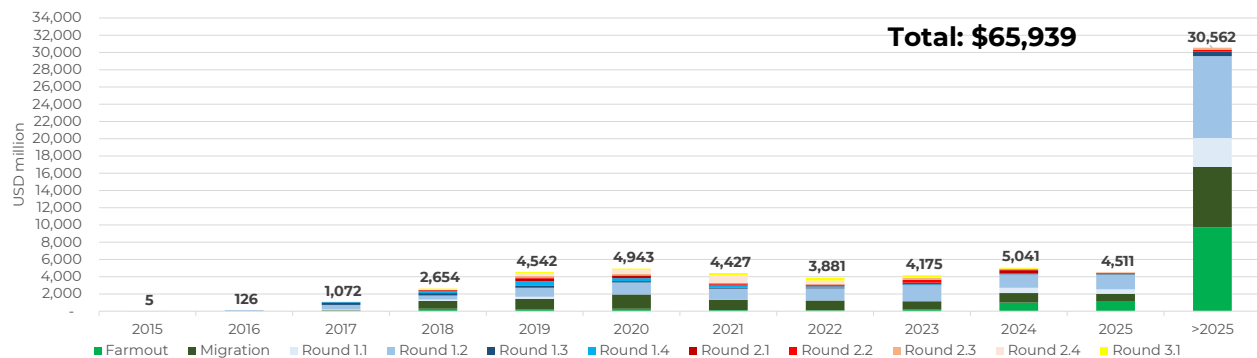


## Approved Investment in Exploration, Appraisal and Development Plans

January 2023



Approved investment by year of Bidding of Rounds 1, 2, 3 Migrations and Farmouts

(Amounts in millions of dollars)

Contract type	Contract	Operator	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	>2025	Total
Farmout	CNH-A1-TRION/2016	Woodside Petróleo Operaciones de México			51	203	62	108	7		110	814	1,057	8,452	10,865
Farmout	CNH-A3.CÁRDENAS-MORA/2018	Petrolera Cárdenas Mora				53	111	127	88	37	119	112	50	546	1,243
Farmout	CNH-A4.OCARRIO/2018	Wintershall Dea México				34	68	49	33	67	14	75	71	709	1,120
Migration	CNH-M1-EK-BALAM/2017	Pemex Exploración y Producción			65	797	945	1,294	739	949	536	713	462	3,595	10,096
Migration	CNH-M2.SANTUAIBO-EL GOLPE/2017	Perenco México				53	69	106	294	75	180	185	149	792	1,903
Migration	CNH-M3.MISION/2018	Servicios Múltiples de Burgos				30	101	69	66	9	60	56	54	148	592
Migration	CNH-M4.EBANO/2018	DS Servicios Petroleros				21	58	115	56	56	79	91	113	1,161	1,750
Migration	CNH-M5.MIQUETLA/2018	Operadora de Campos DWF				2	24	71	39	45	56	55	61	1,332	1,684
Round 1.1	CNH-R01-L01-A2/2015	Hokchi Energy		2	8	5	59	71							145
Round 1.1	CNH-R01-L01-A7/2015	Talos Energy Offshore Mexico 7		2	9	72	96	166	7	2		23	617	518	3,346
Round 1.2	CNH-R01-L02-A1/2015	Eni México		0.2	56	236	306	401	570	446	749	1,021	816	404	4,112
Round 1.2	CNH-R01-L02-A2/2015	Hokchi Energy			25	150	128	235	484	294	48	191	88	71	1,013
Round 1.2	CNH-R01-L02-A4/2015	Fieldwood Energy E&P México			28	148	36	413	328	545	607	635	658	1,249	4,380
Round 1.3	CNH-R01-L03-A1/2015	Diavaz Offshore				8	1	13	26	11	13	3	4	8	40
Round 1.3	CNH-R01-L03-A10/2016	Oleum del Norte				6	3	4			8	9	10	0.4	-
Round 1.3	CNH-R01-L03-A11/2015	Renaissance Oil Corp.				9	26	1	1	1	0.2				38
Round 1.3	CNH-R01-L03-A12/2015	Grupo Mareógrafo				6	12	8	1	1	4	1	1		20
Round 1.3	CNH-R01-L03-A13/2015	Mayacaste Oil & Gas				10	18	5		8	1	9	11	2	64
Round 1.3	CNH-R01-L03-A14/2015	Canamex Energy Holdings				5	3	1							9
Round 1.3	CNH-R01-L03-A15/2015	Renaissance Oil Corp.				7	7	2	1	1	0.2				17
Round 1.3	CNH-R01-L03-A16/2015	Roma Energía México				16									16
Round 1.3	CNH-R01-L03-A17/2016	Servicios de Extracción Petrolera Lifting de México				14	13	5							32
Round 1.3	CNH-R01-L03-A18/2015	Strata CPB				4	3	3	2	3	2	3	3		14
Round 1.3	CNH-R01-L03-A20/2015	Consorcio Petrolero 5M del Golfo				12	16	10	3	4	4	3	4	5	24
Round 1.3	CNH-R01-L03-A20/2016	GS Oil & Gas				13	14	38	55	26	4	4	6	62	226
Round 1.3	CNH-R01-L03-A21/2016	Strata CR				2	2	2	2	4	2	4	2	4	27
Round 1.3	CNH-R01-L03-A22/2015	Secadero Petróleo y Gas				17	23	4							43
Round 1.3	CNH-R01-L03-A23/2015	Perseus Tajón				17	32	13			4	1	5		70
Round 1.3	CNH-R01-L03-A24/2016	Tonalli Energía				10	8	4			3	3	12	1	40
Round 1.3	CNH-R01-L03-A25/2015	Renaissance Oil Corp.				7	8	2	1	1	0.4				21
Round 1.3	CNH-R01-L03-A3/2015	CMM Calibrador				7	12	7	1		5	1	5	1	23
Round 1.3	CNH-R01-L03-A4/2015	Calicanto Oil & Gas				6	5	4							15
Round 1.3	CNH-R01-L03-A5/2015	Strata CPB				3	3	3	2	4	4	4	3		24
Round 1.3	CNH-R01-L03-A6/2015	Diavaz Offshore				7	5	23	19	7	1	12	19	3	19
Round 1.3	CNH-R01-L03-A7/2015	Servicios de Extracción Petrolera Lifting de México				25	42	37	48	27	21	16	24	24	262
Round 1.3	CNH-R01-L03-A8/2015	Dunas Exploración y Producción				3	7	12	0.3						22
Round 1.3	CNH-R01-L03-A9/2015	Perseus Fortuna Nacional				18	18	6			4	6	6	0	57
Round 1.4	CNH-R01-L04-A1.CPP/2016	China Offshore Oil Corporation E&P Mexico				12	24	93	131	137	53				448
Round 1.4	CNH-R01-L04-A1.CS/2016	TotalEnergies EP México				7	9	24	154	6					199
Round 1.4	CNH-R01-L04-A2.CPP/2016	Total E&P México				23	110	10	9	9					162
Round 1.4	CNH-R01-L04-A3.CPP/2016	Chevron Energía de México				8	9	7	7	7					37
Round 1.4	CNH-R01-L04-A3.CS/2016	Equinor Upstream México				8	8	139	11	95	1				261
Round 1.4	CNH-R01-L04-A4.CPP/2016	China Offshore Oil Corporation E&P Mexico				12	26	121	6	6	1				172
Round 1.4	CNH-R01-L04-A4.CS/2016	PC Cariqali Mexico Operations				14	28	86	8	8	39	52	4	2	241
Round 1.4	CNH-R01-L04-A5.CS/2016	Murphy Sur				11	13	61	16	8	78	7	6	3	203
Round 2.1	CNH-R02-L01-A10.CS/2017	Eni México				4	12	51	35	42	3	7	48		201
Round 2.1	CNH-R02-L01-A11.CS/2017	Repsol Exploración México				4	4	4	4	4	3				23
Round 2.1	CNH-R02-L01-A12.CS/2017	Lukoil Upstream México				8	18	71	11			37	43	1	190
Round 2.1	CNH-R02-L01-A14.CS/2017	Eni México				2	6	5	3	1	5	9	68		99
Round 2.1	CNH-R02-L01-A15.CS/2017	TotalEnergies EP México				1	10	17	8	7	5	28	91	3	169
Round 2.1	CNH-R02-L01-A2.TM/2017	Pemex Exploración y Producción				1	3	5	4	24	2	13	44	10	106
Round 2.1	CNH-R02-L01-A6.CS/2017	PC Cariqali Mexico Operations				1	7	12	69	6	5				100
Round 2.1	CNH-R02-L01-A7.CS/2017	Eni México				4	11	70	48	4	48	4	10	38	236
Round 2.1	CNH-R02-L01-A8.CS/2017	Pemex Exploración y Producción				1	6	3	3	2	34	53	1		103
Round 2.1	CNH-R02-L01-A9.CS/2017	Capricorn Energy México				2	37	118	8	5	4	11	44		229
Round 2.2	CNH-R02-L02-A1.BG/2017	Iberoamericana de Hidrocarburos CQ				1	2	21	16	1	12	14	29	26	121
Round 2.2	CNH-R02-L02-A10.CS/2017	Pantera Exploración y Producción 2.2				0.5	3	15	2	23	2	19	8	0.2	70.7
Round 2.2	CNH-R02-L02-A4.BG/2017	Pantera Exploración y Producción 2.2				0.4	8	26	24	28	35	31	16	16	0
Round 2.2	CNH-R02-L02-A5.BG/2017	Pantera Exploración y Producción 2.2				0.4	5	19	10	13	4	26	27	34	42
Round 2.2	CNH-R02-L02-A7.BG/2017	Pantera Exploración y Producción 2.2				2	14	2	15	23	45	4	1	117.2	222
Round 2.2	CNH-R02-L02-A8.BG/2017	Pantera Exploración y Producción 2.2				1	17	6	33	3	101	5			0
Round 2.2	CNH-R02-L02-A9.BG/2017	Pantera Exploración y Producción 2.2				1	21	10	20	13	79	0.4			145
Round 2.3	CNH-R02-L03-BG-01/2017	Iberoamericana de Hidrocarburos CQ				4	27	15	1	12	21	20	21		121
Round 2.3	CNH-R02-L03-BG-02/2017	Newpek Exploración y Extracción				3	15	6	10	3	16	0.2			133
Round 2.3	CNH-R02-L03-BG-03/2017	Newpek Exploración y Extracción				3	6	1		1	5	6	1		22
Round 2.3	CNH-R02-L03-BG-04/2017	Iberoamericana de Hidrocarburos CQ				0	2	4							6
Round 2.3	CNH-R02-L03-CS-01/2017	Vista Energy Holding II				0.5	8	14	25	17	4	25	27	23	144
Round 2.3	CNH-R02-L03-CS-02/2017	Shandong and Keruy Petroleum				0	2	24	0.5						94
Round 2.3	CNH-R02-L03-CS-03/2017	Shandong and Keruy Petroleum				0	2	15	0.5						18
Round 2.3	CNH-R02-L03-CS-04/2017	Operadora Bloque 12				1	17	17			0.3	27	16		79
Round 2.3	CNH-R02-L03-CS-05/2017	Operadora Bloque 13				1	18	25				14			58
Round 2.3	CNH-R02-L03-CS-06/2017	Jaguar Exploración y Producción 2.3				1	18	2	27	0.3	35	5			88
Round 2.3	CNH-R02-L03-TM-01/2017	Jaguar Exploración y Producción 2.3				1	26	5	12	21	8	1			74
Round 2.3	CNH-R02-L03-VC-01/2018	Bloque VC 01				0	7	2			3	2	0.4		14
Round 2.3	CNH-R02-L03-VC-02/2017	Jaguar Exploración y Producción 2.3				0.2	4	31	14	5	19	33	0.4		106
Round 2.3	CNH-R02-L03-VC-03/2017	Jaguar Exploración y Producción 2.3				1	12	8	24	10	19	0.1			75
Round 2.4	CNH-R02-L04-AP-CM-G01/2018	Repsol Exploración México				7	28	56	54	3	3				151
Round 2.4	CNH-R02-L04-AP-CM-G03/2018	PC Cariqali Mexico Operations				5	9	16	79	6	5				119
Round 2.4	CNH-R02-L04-AP-CM-G05/2018	Repsol Exploración México				3	4	2	1	2	1				13
Round 2.4	CNH-R02-L04-AP-CM-G09/2018	Pemex Exploración y Producción				2	7	6	60	3	0.4				78
Round 2.4	CNH-R02-L04-AP-CS-G01/2018	Shell Exploración y Extracción de México				8	13	66	2	2	1				93
Round 2.4	CNH-R02-L04-AP-CS-G02/2018	Shell Exploración y Extracción de México				8	57	47	2	2	1				117
Round 2.4	CNH-R02-L04-AP-CS-G03/2018	Chevron Energía de México				34	17	44	113	104	5				317
Round 2.4	CNH-R02-L04-AP-CS-G04/2018	Shell Exploración y Extracción de México				5	6	3	13	49	1				77
Round 2.4	CNH-R02-L04-AP-CS-G05/2018	Eni México				11	16	9	45	8	54				143

Round 2.4	CNH-R02-L04-AP-CS-G06/2018	PC Carigali Mexico Operations				7	9	6	7	8	4			-	41			
Round 2.4	CNH-R02-L04-AP-CS-G07/2018	PC Carigali Mexico Operations				7	15	45	10	69	4			-	150			
Round 2.4	CNH-R02-L04-AP-CS-G09/2018	Shell Exploracion y Extraccion de Mexico				9	16	11	46	54	1			-	138			
Round 2.4	CNH-R02-L04-AP-CS-G10/2018	Repsol Exploración México				7	28	62	146	19	23	11	9	-	304			
Round 2.4	CNH-R02-L04-AP-PG02/2018	Shell Exploracion y Extraccion de Mexico				3	5	3	73	3	1			5	93			
Round 2.4	CNH-R02-L04-AP-PG03/2018	Shell Exploracion y Extraccion de Mexico				3	8	13	1	1	0.2			-	25			
Round 2.4	CNH-R02-L04-AP-PG04/2018	Shell Exploracion y Extraccion de Mexico				4	11	60	3	52	4			-	133			
Round 2.4	CNH-R02-L04-AP-PG05/2018	Pemex Exploración y Producción				10	3	6	78	7	1			-	106			
Round 2.4	CNH-R02-L04-AP-PG06/2018	Shell Exploracion y Extraccion de Mexico				4	9	13	61	3	1			-	91			
Round 2.4	CNH-R02-L04-AP-PG07/2018	Shell Exploracion y Extraccion de Mexico				4	9	11	75	3	1			-	104			
Round 3.1	CNH-R03-L01-AS-B-57/2018	Premier Oil Mexico Recursos				2	4	3	2	2	1			-	13			
Round 3.1	CNH-R03-L01-AS-B-60/2018	Premier Oil Mexico Recursos				2	4	3	2	2	1			-	13			
Round 3.1	CNH-R03-L01-AS-CS-06/2018	TotalEnergies EP México				3	10	22	53	3	80	3		-	173			
Round 3.1	CNH-R03-L01-AS-CS-13/2018	Pemex Exploración y Producción				3	4	5	45	78	9			-	143			
Round 3.1	CNH-R03-L01-AS-CS-14/2018	Wintershall Dea México				2	19	8	43	61	4			-	138			
Round 3.1	CNH-R03-L01-AS-CS-15/2018	Hokchi Energy				4	72	13	25	55	34	106	3	-	313			
Round 3.1	CNH-R03-L01-G-BG-05/2018	Repsol Exploración México				1	2	2	1	1	0.2			-	6			
Round 3.1	CNH-R03-L01-G-BG-07/2018	Repsol Exploración México				1	2	2	1	1	0.2			-	6			
Round 3.1	CNH-R03-L01-G-CS-01/2018	Eni México				5	14	64	51	35	82			-	250			
Round 3.1	CNH-R03-L01-G-CS-02/2018	Pemex Exploración y Producción				1	7	3	3	3	1			-	18			
Round 3.1	CNH-R03-L01-G-CS-03/2018	BP Exploration Mexico				3	11	3	3	75	2			-	97			
Round 3.1	CNH-R03-L01-G-CS-04/2018	Shell Exploracion y Extraccion de Mexico				2	3	10	3	3	1			-	22			
Round 3.1	CNH-R03-L01-G-TMV-01/2018	Capricorn Energy México				5	6	4	3					-	18			
Round 3.1	CNH-R03-L01-G-TMV-02/2018	Wintershall Dea México				1	3	2	2	1	1			-	9			
Round 3.1	CNH-R03-L01-G-TMV-03/2018	Wintershall Dea México				1	3	2	2	1	1			-	9			
Round 3.1	CNH-R03-L01-G-TMV-04/2018	Pemex Exploración y Producción				1	4	4	2	3	2			-	17			
		<b>Total</b>				<b>5</b>	<b>126</b>	<b>1,072</b>	<b>2,654</b>	<b>4,542</b>	<b>4,943</b>	<b>4,427</b>	<b>3,881</b>	<b>4,175</b>	<b>5,041</b>	<b>4,511</b>	<b>30,562</b>	<b>65,939</b>

**Note:**

Approved investments are estimated by each operator for each component in Plans (Exploration, Evaluation and / or Development).  
For License contracts, amounts must be consistent with those presented in each Plan. For Production Sharing contracts, amounts must be consistent with market prices.  
Updated: January 31st, 2023.  
Operator information is subject to review and updating due to changes in the administrative procedures pertaining to each contract.