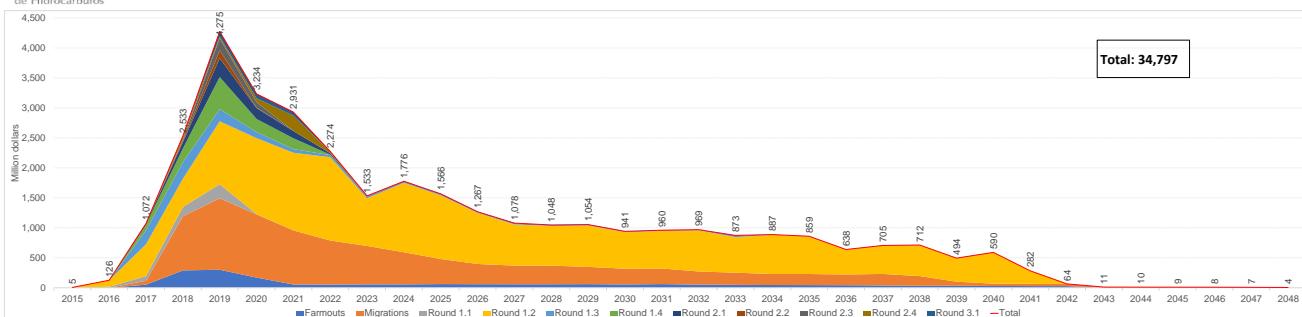


Investment reported en Exploration, Appraisal, and Development plans
May 2019



Investment reported 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
Farmouts	CNH-A1-TRION2016	BHP Billiton Petróleo Operaciones de México	0.00	0.00	50.88	203.24	61.85	0.94	0.00	0.00	0.00	0.00	0.00	0.00	316.71
Farmouts	CNH-A3-CÁRDENAS-MORA2018	Petrolera Cárdenas Mora	0.00	0.00	0.00	52.64	169.98	119.83	30.55	28.87	28.55	27.76	32.61	378.86	869.65
Farmouts	CNH-A3-COARRO2018	Deutsche Erdöl México	0.00	0.00	0.00	33.51	68.41	49.16	23.90	23.58	27.58	27.97	28.46	393.36	675.83
Migration	CNH-M1-EK-BALAM2017	Pemex Exploración y Producción	0.00	0.00	65.42	797.19	944.95	787.64	440.81	391.78	386.68	349.72	284.72	2,196.59	6,635.30
Migration	CNH-M2-SANTUARIO-EL GOLPE2017	Petrac México	0.00	0.00	0.00	53.25	68.79	106.27	293.78	154.74	97.90	68.47	62.66	697.82	1,603.69
Migration	CNH-M3-MISION2018	Servicios Múltiples de Burgos	0.00	0.00	0.00	29.66	100.72	69.09	65.52	68.73	31.56	26.14	26.77	85.10	503.30
Migration	CNH-M4-ESANCO2018	DSS Servicios Petroleros	0.00	0.00	0.00	21.08	55.97	119.76	102.67	119.81	124.86	91.93	34.10	342.88	1,033.58
Migration	CNH-M5-MIQUELTA2018	Operadores de Campos DWF	0.00	0.00	0.00	1.73	22.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	23.74
Round 1.1	CNH-R01-L01-A72015	Hokchi Energy	2.38	7.62	4.91	59.14	70.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	144.99
Round 1.1	CNH-R01-L03-A12015	Talos Energy Offshore Mexico 7	2.19	8.17	71.52	95.30	163.30	4.51	0.00	0.00	0.00	0.00	0.00	0.00	347.09
Round 1.2	CNH-R01-L02-A12015	ENI México	0.24	65.53	235.87	395.56	401.30	570.09	445.92	431.82	389.24	575.20	451.23	4,019.08	7,861.07
Round 1.2	CNH-R01-L02-A22015	Hokchi Energy	0.00	25.40	150.09	128.38	235.27	368.19	258.09	160.81	65.69	115.79	68.89	1,151.25	2,727.83
Round 1.2	CNH-R01-L02-A42015	Fielwood Energy E&P México	0.00	27.97	147.53	38.21	413.11	328.43	591.80	797.86	381.20	467.47	542.03	4,043.91	7,757.33
Round 1.3	CNH-R01-L03-A12015	Diavex Offshore	0.00	0.00	7.60	1.11	12.29	24.42	13.51	1.95	1.80	1.38	1.51	14.25	82.83
Round 1.3	CNH-R01-L03-A102015	Oleum del Norte	0.00	0.00	5.99	2.88	4.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.93
Round 1.3	CNH-R01-L03-A112015	Renaissance Oil Corp	0.00	0.00	8.59	26.45	9.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	36.03
Round 1.3	CNH-R01-L03-A122015	Grupo Miregargo	0.00	0.00	8.42	11.67	7.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	25.27
Round 1.3	CNH-R01-L03-A132015	Miyacasa Oil & Gas	0.00	0.00	19.27	17.86	5.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	33.58
Round 1.3	CNH-R01-L03-A142015	Canamex Energy Holdings	0.00	0.00	5.01	2.90	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.51
Round 1.3	CNH-R01-L03-A152015	Renaissance Oil Corp	0.00	0.00	6.82	6.99	1.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.28
Round 1.3	CNH-R01-L03-A162015	Roma Energy México	0.00	0.00	16.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.04
Round 1.3	CNH-R01-L03-A172015	Servicios de Extracción Petrolera Litig de México	0.00	0.00	14.07	13.47	4.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	32.23
Round 1.3	CNH-R01-L03-A182015	Sirata CPB	0.00	0.00	3.69	2.61	3.06	1.81	3.45	3.43	1.58	3.38	3.32	14.13	40.44
Round 1.3	CNH-R01-L03-A202015	Consorcio Petrolero SM del Golfo	0.00	0.00	12.17	16.22	8.93	1.64	0.00	0.00	0.00	0.00	0.00	0.00	39.85
Round 1.3	CNH-R01-L03-A202016	SS Oil & Gas	0.00	0.00	13.88	13.70	37.80	1.54	0.00	0.00	0.00	0.00	0.00	0.00	66.11
Round 1.3	CNH-R01-L03-A212016	Sirata CR	0.00	0.00	2.12	1.60	2.03	1.64	4.17	1.66	4.05	1.78	4.00	28.82	49.88
Round 1.3	CNH-R01-L03-A222015	Secadero Petróleo y Gas	0.00	0.00	16.97	22.61	3.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	43.43
Round 1.3	CNH-R01-L03-A232015	Pensax Taján	0.00	0.00	16.69	31.55	13.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	61.49
Round 1.3	CNH-R01-L03-A242015	Tonalí Energía	0.00	0.00	10.16	7.55	3.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21.57
Round 1.3	CNH-R01-L03-A252015	Renaissance Oil Corp	0.00	0.00	6.86	8.12	1.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.73
Round 1.3	CNH-R01-L03-A302015	CCM Calibador	0.00	0.00	6.59	11.72	5.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	24.12
Round 1.3	CNH-R01-L03-A402015	Calcasote Oil & Gas	0.00	0.00	5.76	5.47	3.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.07
Round 1.3	CNH-R01-L03-A502015	Sirata CPB	0.00	0.00	3.26	2.83	3.29	2.30	4.18	3.58	3.72	3.61	3.42	23.84	54.02
Round 1.3	CNH-R01-L03-A602015	Diavex Offshore	0.00	0.00	7.20	4.81	23.32	19.99	7.31	3.45	3.33	2.67	2.80	6.82	80.52
Round 1.3	CNH-R01-L03-A72015	Servicios de Extracción Petrolera Litig de México	0.00	0.00	25.47	41.88	37.36	47.84	27.27	21.36	16.88	13.22	9.79	78.10	318.23
Round 1.3	CNH-R01-L03-A802015	Danusa Exploración y Producción	0.00	0.00	2.76	6.52	10.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20.08
Round 1.3	CNH-R01-L03-A82015	Perseus Fortuna Nacional	0.00	0.00	17.97	17.63	5.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	41.13
Round 1.4	CNH-R01-L04-A1.CPP2016	China Offshore Oil Corporation E&P México	0.00	0.00	11.88	23.62	92.62	23.58	136.93	1.05	0.00	0.00	0.00	0.00	269.65
Round 1.4	CNH-R01-L04-A1.CS2016	BIP Exploration Mexico	0.00	0.00	6.78	8.71	24.48	159.67	5.78	0.00	0.00	0.00	0.00	0.00	199.64
Round 1.4	CNH-R01-L04-A2.CPP2016	Total E&P Mexico	0.00	0.00	22.73	110.48	10.40	9.00	9.00	0.00	0.00	0.00	0.00	0.00	161.61
Round 1.4	CNH-R01-L04-A3.CPP2016	Chevron Energía de México	0.00	0.00	8.24	9.00	6.80	6.50	6.50	0.00	0.00	0.00	0.00	0.00	37.04
Round 1.4	CNH-R01-L04-A3.CS2016	StatOil E&P México	0.00	0.00	7.57	6.04	138.73	5.04	5.55	0.00	0.00	0.00	0.00	0.00	164.94
Round 1.4	CNH-R01-L04-A4.CPP2016	China Offshore Oil Corporation E&P México	0.00	0.00	11.73	26.06	120.88	6.48	6.99	1.84	0.00	0.00	0.00	0.00	172.27
Round 1.4	CNH-R01-L04-A4.CS2016	PC Gargal México	0.00	0.00	13.74	28.38	85.66	7.69	7.53	3.55	0.00	0.00	0.00	0.00	146.54
Round 1.4	CNH-R01-L04-A5.CS2016	Murphy Sur	0.00	0.00	10.78	12.55	55.40	6.81	4.10	0.99	0.00	0.00	0.00	0.00	90.43
Round 2.1	CNH-R02-L01-A10.CS2017	Eni México	0.00	0.00	3.73	11.89	51.26	37.23	3.61	3.61	0.00	0.00	0.00	0.00	111.22
Round 2.1	CNH-R02-L01-A11.CS2017	Repsol Exploración México	0.00	0.00	3.57	4.30	4.19	4.19	4.03	2.99	0.00	0.00	0.00	0.00	23.36
Round 2.1	CNH-R02-L01-A12.CS2017	Lukoil Upstream Mexico	0.00	0.00	0.00	8.04	71.52	15.55	69.97	0.00	0.00	0.00	0.00	0.00	165.07
Round 2.1	CNH-R02-L01-A14.CS2017	Eni México	0.00	0.00	1.88	5.63	4.66	3.14	1.42	0.87	0.00	0.00	0.00	0.00	17.38
Round 2.1	CNH-R02-L01-A15.CS2017	Total E&P Mexico	0.00	0.00	1.10	10.14	8.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20.08
Round 2.1	CNH-R02-L01-A2.TM2017	Pemex Exploración y Producción	0.00	0.00	0.76	3.28	4.62	4.35	24.44	1.83	0.00	0.00	0.00	0.00	39.27
Round 2.1	CNH-R02-L01-A6.CS2017	PC Gargal Mexico Operations	0.00	0.00	1.08	7.30	12.46	54.50	6.66	5.51	0.00	0.00	0.00	0.00	87.51
Round 2.1	CNH-R02-L01-A7.CS2017	Eni México	0.00	0.00	3.64	10.91	39.65	51.95	3.61	3.61	0.00	0.00	0.00	0.00	110.36
Round 2.1	CNH-R02-L01-A8.CS2017	Pemex Exploración y Producción	0.00	0.00	0.71	6.45	2.65	3.08	2.41	2.11	0.00	0.00	0.00	0.00	17.40
Round 2.1	CNH-R02-L01-A9.CS2017	Capricorn Energy Mexico	0.00	0.00	2.38	37.09	117.86	7.81	5.01	4.10	0.00	0.00	0.00	0.00	174.28
Round 2.2	CNH-R02-L02-A1.CG2017	Bercomeriana de Hidrocarburos CO, Exploración & Producción de México	0.00	0.00	0.00	2.11	21.07	0.16	0.00	0.00	0.00	0.00	0.00	0.00	23.34
Round 2.2	CNH-R02-L02-A10.CS2017	Pantera Exploración y Producción 2.2	0.00	0.00	0.48	3.17	14.84	0.97	0.00	0.00	0.00	0.00	0.00	0.00	19.07
Round 2.2	CNH-R02-L02-A4.BG2017	Pantera Exploración y Producción 2.2	0.00	0.00	0.40	8.36	25.81	0.57	0.00	0.00	0.00	0.00	0.00	0.00	35.14
Round 2.2	CNH-R02-L02-A5.BG2017	Pantera Exploración y Producción 2.2	0.00	0.00	0.40	4.84	18.39	0.84	0.00	0.00	0.00	0.00	0.00	0.00	24.07
Round 2.2	CNH-R02-L02-A7.BG2017	Pantera Exploración y Producción 2.2	0.00	0.00	0.00	1.72	13.67	1.68	0.00	0.00	0.00	0.00	0.00	0.00	17.08
Round 2.2	CNH-R02-L02-A8.BG2017	Pantera Exploración y Producción 2.2	0.00	0.00	0.00	0.99	16.96	1.82	0.00	0.00	0.00	0.00	0.00	0.00	19.69
Round 2.2	CNH-R02-L02-A9.BG2017	Pantera Exploración y Producción 2.2	0.00	0.00	0.00	0.99	21.29	1.99	0.00	0.00	0.00	0.00	0.00	0.00	24.27
Round 2.3	CNH-R02-L03-BG-012017	Bercomeriana de Hidrocarburos CO, Exploración & Producción de México	0.00	0.00	0.00	3.69	26.48	0.52	0.00	0.00	0.00	0.00	0.00	0.00	30.70
Round 2.3	CNH-R02-L03-BG-02017	Newpek Exploración y Extracción	0.00	0.00	0.00	3.45	14.2								