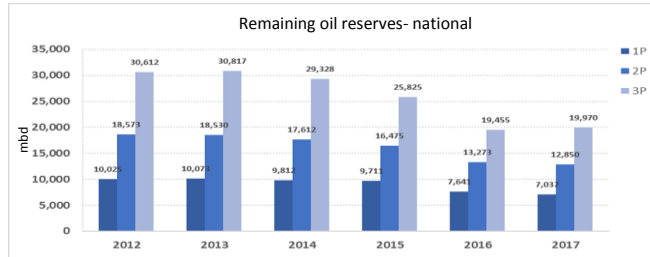
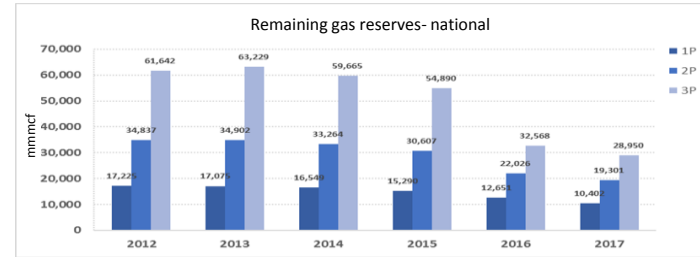


Remaining reserves- national

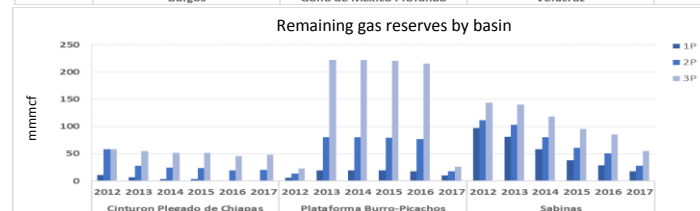
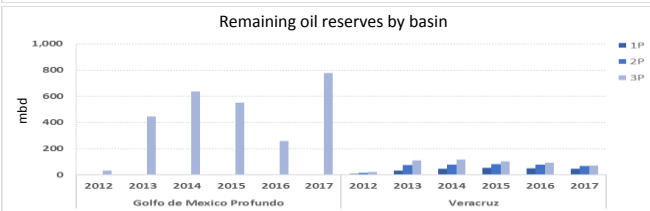
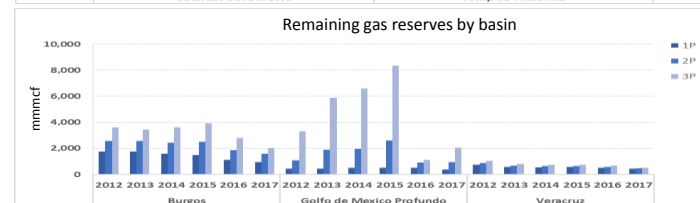
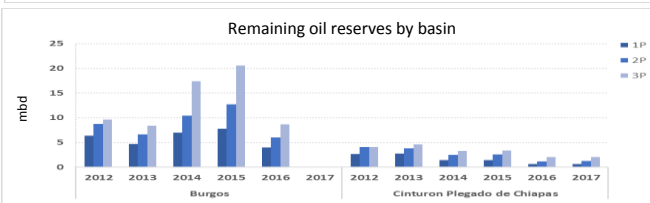
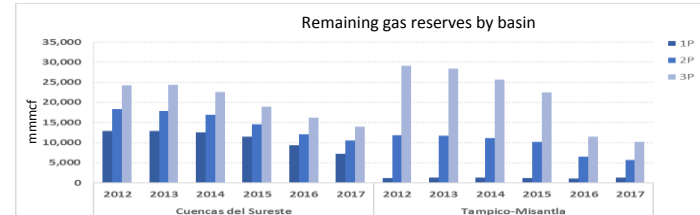
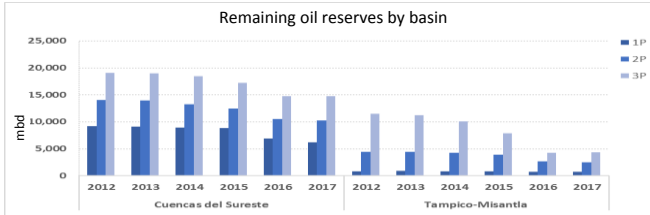
Oil



Gas



Remaining reserves by basin



NATIONAL HYDROCARBONS commission
Original volume, cumulative production and reserves up to Jan 1st. 2012

Region/Active	Original volume (3P)		Cumulated production		Remaining oil reserves			Remaining gas reserves		
	Oil (mmb)	Gas (mmpmc)	Oil (mmb)	Gas (mmpmc)	1P (mmb)	2P (mmb)	3P (mmb)	1P (mmpmc)	2P (mmpmc)	3P (mmpmc)
Marina Noreste	76,769.1	27,939.4	17,463.9	9,024.9	5,527.9	8,527.6	11,594.9	2,848.8	3,791.6	4,438.8
Cantarell	38,037.3	17,911.1	13,896.0	7,327.0	2,024.9	3,442.5	4,844.9	1,301.1	1,790.1	2,081.9
Ku-Maloob-Zaap	38,731.8	10,028.3	3,567.9	1,697.8	3,503.0	5,085.1	6,750.0	1,547.7	2,001.5	2,356.9
Marina Suroeste	28,719.2	45,224.4	6,245.3	7,974.2	1,267.0	2,469.4	4,026.5	4,080.3	7,846.0	14,615.9
Abkatún-Pol-Chuc	17,035.1	16,777.0	5,538.2	6,353.9	414.0	984.1	1,141.6	833.6	1,619.0	1,709.0
Litoral de Tabasco	11,684.1	28,447.4	707.1	1,620.3	853.0	1,485.3	2,884.9	3,246.7	6,227.0	12,906.9
Norte	111,169.1	110,048.8	5,760.1	23,209.9	813.1	4,492.6	11,498.9	3,858.2	15,387.5	33,957.7
Aceite Terciario del Golfo	81,492.6	37,866.5	204.9	369.8	568.5	4,065.5	10,947.5	880.6	11,191.7	28,397.1
Burgos	418.7	22,985.0	33.7	12,127.2	6.4	8.8	9.6	1,877.4	2,690.0	3,760.4
Poza Rica-Altamira	28,502.1	43,212.8	5,441.0	7,508.0	229.1	404.1	521.0	361.8	619.6	751.1
Veracruz	755.8	5,984.5	80.5	3,204.9	9.1	14.2	20.8	738.4	886.2	1,049.1
Sur	39,255.7	74,271.0	10,225.3	29,046.3	2,417.0	3,083.6	3,491.4	6,437.4	7,812.1	8,629.2
Bellota-Jujo	13,289.7	18,525.3	3,094.5	4,751.6	878.6	1,218.1	1,319.4	1,782.8	2,261.9	2,427.7
Cinco Presidentes	7,154.0	6,674.5	1,814.5	2,220.8	228.7	255.8	326.5	323.5	358.6	469.8
Macuspana-Muspac	6,077.4	29,517.9	1,799.8	15,555.0	158.6	212.1	288.0	1,466.1	1,857.1	2,299.3
Samaria-Luna	12,734.6	19,553.3	3,516.5	6,518.8	1,151.1	1,397.6	1,557.5	2,865.0	3,334.5	3,432.4
National	255,913.2	257,483.6	39,694.6	69,255.2	10,025.0	18,573.2	30,611.7	17,224.7	34,837.2	61,641.6

Source: National Hydrocarbons Commission with Pemex data information.

NATIONAL HYDROCARBONS commission
Original volume, cumulative production and reserves up to Jan 1st. 2013

Region/Active	Original volume (3P)		Cumulated production		Remaining oil reserves			Remaining gas reserves		
	Oil (mmb)	Gas (mmpmc)	Oil (mmb)	Gas (mmpmc)	1P (mmb)	2P (mmb)	3P (mmb)	1P (mmpmc)	2P (mmpmc)	3P (mmpmc)
Marina Noreste	77,848.8	28,178.5	17,943.1	9,513.1	5,539.2	8,523.9	11,540.5	2,823.9	3,782.3	4,436.2
Cantarell	38,801.3	18,285.3	14,062.2	7,694.6	2,053.2	3,552.6	5,042.4	1,327.3	1,866.4	2,192.6
Ku-Maloob-Zaap	39,047.6	9,893.2	3,880.9	1,818.5	3,486.0	4,971.3	6,498.1	1,496.5	1,915.9	2,243.6
Marina Suroeste	29,327.9	48,104.4	6,459.5	8,435.1	1,309.6	2,543.9	4,036.0	4,168.8	8,419.4	16,001.9
Abkatún-Pol-Chuc	17,565.6	17,161.1	5,635.6	6,545.5	506.2	1,060.9	1,240.0	1,024.1	1,922.9	2,018.4
Litoral de Tabasco	11,762.3	30,943.4	823.9	1,889.6	803.3	1,483.0	2,796.0	3,144.7	6,496.5	13,983.5
Norte	115,777.5	125,428.8	5,813.2	23,992.8	934.5	4,564.5	11,753.9	3,752.9	15,104.7	33,748.4
Aceite Terciario del Golfo	81,492.4	39,755.8	230.0	424.3	636.8	4,104.1	10,714.6	945.0	11,112.3	27,636.4
Burgos	437.1	24,217.4	35.5	12,593.2	4.7	6.7	8.4	1,855.4	2,738.9	3,793.0
Poza Rica-Altamira	32,646.0	55,361.6	5,465.8	7,550.3	258.7	377.5	919.6	385.4	577.6	1,509.4
Veracruz	1,201.9	6,094.0	81.9	3,424.9	34.2	76.2	111.3	567.0	675.9	809.6
Sur	40,367.9	77,762.3	10,411.3	29,651.1	2,290.0	2,897.8	3,486.1	6,329.8	7,595.9	9,042.9
Bellota-Jujo	13,542.8	19,058.7	3,142.2	4,860.4	876.6	1,190.2	1,298.7	1,723.5	2,164.0	2,344.9
Cinco Presidentes	7,174.1	6,674.8	1,849.7	2,263.4	208.0	259.4	333.4	282.4	346.8	468.4
Macuspana-Muspac	6,198.5	30,483.2	1,827.9	15,753.7	142.2	204.4	290.7	1,427.8	1,763.9	2,344.7
Samaria-Luna	13,452.6	21,545.7	3,591.5	6,773.5	1,063.2	1,243.8	1,563.3	2,896.1	3,321.3	3,884.9
National	263,322.1	279,474.0	40,627.1	71,592.0	10,073.2	18,530.1	30,816.5	17,075.4	34,902.3	63,229.4
Reserves to production rate (years)					10.8	19.9	33.0	7.3	14.9	27.1

Source: National Hydrocarbons Commission with Pemex data information.

NATIONAL HYDROCARBONS commission
Original volume, cumulative production and reserves up to Jan 1st. 2014

Region/Active	Original volume (3P)		Cumulated production		Remaining oil reserves			Remaining gas reserves		
	Oil (mmb)	Gas (mmmpc)	Oil (mmb)	Gas (mmmpc)	1P (mmb)	2P (mmb)	3P (mmb)	1P (mmmpc)	2P (mmmpc)	3P (mmmpc)
Marina Noreste	78,845.8	28,457.8	18,418.9	10,028.5	5,476.9	8,167.2	11,340.5	2,710.0	3,594.4	4,278.0
Cantarell	39,040.4	18,319.0	14,222.7	8,062.2	1,950.9	3,377.0	4,872.5	1,244.0	1,760.7	2,088.0
Ku-Maloob-Zaap	39,805.4	10,138.8	4,196.1	1,966.3	3,526.0	4,790.2	6,468.0	1,466.0	1,833.6	2,190.1
Marina Suroeste	29,732.5	47,484.5	6,675.9	8,919.4	1,324.0	2,436.4	3,812.9	4,298.1	8,112.9	14,598.1
Abkatún-Pol-Chuc	17,623.0	17,453.5	5,742.8	6,757.0	554.9	953.0	1,184.1	1,081.7	1,639.4	1,915.6
Litoral de Tabasco	12,109.5	30,030.9	933.1	2,162.4	769.1	1,483.4	2,628.7	3,216.4	6,473.6	12,682.5
Norte	116,579.9	134,960.2	5,866.0	24,744.8	871.8	4,311.6	10,845.9	3,510.8	14,320.2	32,036.8
Aceite Terciario del Golfo	81,492.4	44,800.0	254.1	485.3	606.7	3,910.9	9,667.4	948.8	10,549.1	25,005.1
Burgos	332.9	25,464.7	38.4	13,062.9	7.0	10.4	17.4	1,680.5	2,612.2	3,949.4
Poza Rica-Altamira	33,465.7	58,104.1	5,488.2	7,591.3	210.2	310.6	1,042.6	352.8	524.6	2,322.1
Veracruz	1,288.9	6,591.3	85.3	3,605.4	47.9	79.7	118.5	528.7	634.2	760.2
Sur	40,717.7	78,517.8	10,586.8	30,224.3	2,139.4	2,697.3	3,328.4	6,029.6	7,236.6	8,751.8
Bellota-Jujo	13,590.5	19,457.5	3,191.2	4,977.1	832.8	1,120.4	1,228.5	1,772.2	2,164.5	2,338.5
Cinco Presidentes	7,325.1	6,703.9	1,883.6	2,310.6	193.7	236.7	345.3	305.6	375.7	535.3
Macuspana-Muspac	6,224.1	30,399.5	1,857.4	15,941.7	125.2	191.7	270.4	1,263.8	1,599.5	2,160.4
Samaria-Luna	13,578.0	21,956.9	3,654.5	6,994.8	987.7	1,148.5	1,484.3	2,688.1	3,097.0	3,717.6
National	265,875.9	289,420.3	41,547.6	73,917.1	9,812.1	17,612.4	29,327.8	16,548.5	33,264.1	59,664.7
Reserves to production rate (years)					10.7	19.1	31.9	7.1	14.3	25.7

Source: National Hydrocarbons Commission with Pemex data information.

NATIONAL HYDROCARBONS commission
Original volume, cumulative production and reserves up to Jan 1st. 2015

Region/ Active	Original volume 3P		Cumulative production			Remaining reserves								
	Oil mmb	Gas mmmpc	OE mmbpce	Oil		Oil equivalent			Oil			Gas		
				mmb	mmmpc	1P mmbpce	2P mmbpce	3P mmbpce	1P mmb	2P mmb	3P mmb	1P mmmpc	2P mmmpc	3P mmmpc
Marina Noreste	78,594.0	28,172.6	21,091.5	18,868.4	10,646.1	6,011.9	8,374.3	11,531.9	5,475.3	7,701.9	10,759.2	2,581.6	3,265.2	3,850.6
Cantarell	38,765.5	18,022.3	16,124.4	14,359.6	8,471.3	2,114.7	3,522.2	4,971.9	1,875.8	3,191.8	4,587.6	1,160.3	1,614.2	1,882.5
Ku-Maloob-Zaap	39,828.5	10,150.3	4,967.1	4,508.9	2,174.8	3,897.2	4,852.1	6,560.0	3,599.5	4,510.1	6,171.6	1,421.3	1,650.9	1,968.1
Marina Suroeste	29,338.8	47,035.0	8,666.3	6,902.1	9,428.9	2,227.3	3,736.0	6,000.7	1,442.1	2,308.9	3,454.8	4,065.3	7,550.0	13,408.7
Abkatún-Pol-Chuc	17,561.5	17,421.2	7,115.0	5,852.1	6,959.0	820.3	1,199.6	1,442.8	613.2	928.0	1,127.2	1,128.4	1,476.5	1,727.0
Litoral de Tabasco	11,777.2	29,613.7	1,551.3	1,050.1	2,470.0	1,407.0	2,536.4	4,557.9	828.9	1,380.9	2,327.6	2,936.8	6,073.5	11,681.8
Norte	116,315.5	132,139.5	9,667.2	5,911.6	25,448.8	1,520.2	6,893.2	14,911.3	860.6	4,047.5	8,562.9	3,313.2	13,452.9	29,790.2
Aceite Terciario del Golfo	81,492.4	43,052.4	380.6	271.9	539.8	801.5	5,792.8	12,294.5	601.9	3,650.3	7,493.8	950.8	9,808.4	21,944.0
Burgos	332.9	27,519.8	2,541.3	40.2	13,508.5	319.0	542.2	859.1	7.8	12.7	20.6	1,536.3	2,639.1	4,248.2
Poza Rica-Altamira	33,189.4	54,657.6	5,954.5	5,510.0	7,628.8	233.9	351.9	1,508.2	196.5	303.7	943.8	246.9	355.0	2,853.1
Veracruz	1,300.7	6,909.8	790.9	89.5	3,771.7	165.7	206.3	249.5	54.4	80.8	104.7	579.2	650.3	744.9
Sur	40,637.3	76,932.3	18,080.8	10,751.9	30,777.4	3,258.0	3,980.0	4,961.0	1,933.0	2,417.1	3,048.4	5,330.5	6,338.5	7,840.1
Bellota-Jujo	13,465.5	17,608.0	4,517.6	3,236.7	5,082.6	1,197.3	1,491.3	1,693.1	786.6	1,005.2	1,152.9	1,616.7	1,911.5	2,126.5
Cinco Presidentes	7,333.2	6,731.6	2,336.9	1,916.2	2,366.4	238.0	314.9	414.4	188.6	249.9	327.7	262.4	349.8	481.6
Macuspana-Muspac	6,225.0	30,421.9	5,678.1	1,885.5	16,120.8	318.8	435.3	647.8	82.6	138.5	219.9	1,029.6	1,312.8	1,884.4
Samaria-Luna	13,613.6	22,170.8	5,548.1	3,713.4	7,207.7	1,504.0	1,738.5	2,205.6	875.2	1,023.5	1,347.8	2,421.8	2,764.5	3,347.7
National	264,885.6	284,279.4	57,505.8	42,434.1	76,301.2	13,017.4	22,983.5	37,404.8	9,711.0	16,475.5	25,825.1	15,290.5	30,606.6	54,889.6
Reserves to production rate (years)						10.1	17.8	29.0	11.0	18.6	29.1	6.4	12.8	23.0

Source: National Hydrocarbons Commission with Pemex data information.



NATIONAL HYDROCARBONS commission
Original volume, cumulative production and reserves up to Jan 1st. 2016

Region/ Active	Original volume 3P		Cumulative production			Remaining reserves								
	Oil	Gas	OE	Oil	Gas	Oil equivalent			Oil			Gas		
	mmb	mmmpc	mmbpce	mmb	mmmpc	1P	2P	3P	1P	2P	3P	1P	2P	3P
						mmbpce	mmbpce	mmbpce	mmb	mmb	mmb	mmmpc	mmmpc	mmmpc
Marina Noreste	79,292.3	28,295.2	21,478.2	19,279.6	11,315.3	4,802.2	7,286.5	9,964.2	4,306.9	6,653.9	9,202.7	2,431.5	3,144.3	3,879.1
Cantarell	38,800.8	18,061.5	16,154.7	14,459.4	8,937.4	1,151.0	2,690.5	3,637.1	1,010.3	2,450.8	3,336.6	737.7	1,253.6	1,576.7
Ku-Maloob-Zaap	40,491.5	10,233.6	5,323.5	4,820.2	2,377.9	3,651.2	4,596.0	6,327.1	3,296.6	4,203.2	5,866.0	1,693.8	1,890.6	2,302.4
Marina Suroeste	30,523.0	37,486.4	8,944.0	7,133.5	9,958.0	2,021.1	3,394.6	5,207.7	1,352.4	2,400.5	3,746.5	3,616.1	5,377.1	7,844.1
Abkatún-Pol-Chuc	17,846.9	17,396.0	7,208.8	5,956.7	7,125.4	743.0	1,262.3	1,512.9	577.5	1,017.0	1,231.1	940.7	1,393.4	1,611.8
Litoral de Tabasco	12,676.1	20,090.5	1,735.2	1,176.8	2,832.6	1,278.0	2,132.3	3,694.8	774.9	1,383.5	2,515.4	2,675.4	3,983.7	6,232.3
Norte	92,393.2	115,819.1	9,406.1	5,953.3	26,083.9	1,293.0	4,580.7	7,831.7	758.9	2,722.6	4,630.3	2,726.7	9,037.0	15,407.4
Aceite Terciario del Golfo	59,043.8	31,554.1	406.3	287.2	592.8	687.0	3,658.6	6,257.4	515.5	2,346.8	3,880.2	834.8	6,127.9	10,968.5
Burgos	330.8	27,585.9	2,321.2	40.2	13,909.7	235.8	400.7	613.8	4.0	6.0	8.7	1,155.7	1,995.5	3,096.8
Poza Rica-Altamira	31,790.4	49,758.6	5,835.0	5,532.0	7,666.6	214.7	325.1	728.7	187.7	291.0	647.1	215.5	331.8	671.6
Veracruz	1,228.3	6,920.5	843.6	93.9	3,914.8	155.5	196.4	231.8	51.8	78.8	94.3	520.6	581.7	670.5
Sur	40,142.2	76,266.7	17,959.2	10,895.6	31,281.2	2,126.4	2,530.4	3,136.7	1,222.6	1,495.7	1,875.1	3,877.2	4,468.0	5,437.3
Bellota-Jujo	13,464.9	17,605.5	4,540.2	3,273.9	5,179.1	893.1	1,091.7	1,187.4	533.1	680.2	751.4	1,463.1	1,672.3	1,775.4
Cinco Presidentes	6,920.3	6,735.2	2,276.9	1,948.1	2,424.8	204.2	265.8	315.6	160.2	211.6	244.2	272.4	344.3	419.9
Macuspana-Muspac	6,162.6	29,800.3	5,603.2	1,907.1	16,286.9	236.9	295.6	444.9	67.7	84.3	138.9	761.3	957.2	1,368.8
Samaria-Luna	13,594.5	22,125.7	5,538.9	3,766.5	7,390.3	792.2	877.3	1,188.8	461.6	519.5	740.7	1,380.3	1,494.1	1,873.2
National	242,350.8	257,867.4	57,787.6	43,262.1	78,638.4	10,242.7	17,792.3	26,140.3	7,640.7	13,272.7	19,454.6	12,651.4	22,026.3	32,567.9
Reserves to production rate (years)						8.6	14.9	21.9	9.2	16.0	23.5	5.4	9.4	13.9

Source: National Hydrocarbons Commission with Pemex data information.



NATIONAL HYDROCARBONS commission
Original volume and reserves up to Jan 1st. 2017

Region/ Active	Original volume 3P		Remaining reserves								
	Oil	Gas	Oil equivalent			Oil			Gas		
	mmb	mmmpc	1P	2P	3P	1P	2P	3P	1P	2P	3P
		mmbpce	mmbpce	mmbpce	mmb	mmb	mmb	mmmpc	mmmpc	mmmpc	
Marina Noreste	78,889.0	28,174.9	4,853.4	7,958.8	10,975.3	4,320.3	7,120.2	10,006.7	2,526.7	3,974.3	4,681.7
Cantarell	38,295.3	17,712.3	1,161.3	2,821.7	3,773.9	941.2	2,360.4	3,244.8	1,013.6	2,137.3	2,456.5
Ku-Maloob-Zaap	40,593.8	10,462.6	3,692.1	5,137.2	7,201.5	3,379.2	4,759.8	6,761.9	1,513.0	1,837.0	2,225.2
Marina Suroeste	29,591.7	36,677.3	1,283.2	2,585.1	4,109.8	895.0	1,866.2	3,025.1	2,153.3	4,054.6	5,999.7
Abkatún-Pol-Chuc	18,162.9	17,821.2	458.6	911.9	1,146.2	364.8	766.5	973.8	614.3	983.2	1,188.4
Litoral de Tabasco	11,428.8	18,856.0	824.7	1,673.2	2,963.5	530.2	1,099.7	2,051.3	1,539.0	3,071.4	4,811.3
Norte	93,314.6	118,482.7	1,346.5	4,128.8	8,037.5	812.1	2,558.2	5,195.0	2,755.3	7,734.7	13,840.5
Aceite Terciario del Golfo	58,164.8	31,141.7	761.8	3,267.6	5,951.9	536.5	2,152.8	3,902.8	1,098.2	5,276.3	9,559.2
Burgos	337.0	26,949.3	188.0	323.2	407.6	0.0	0.0	0.0	931.5	1,595.7	2,028.3
Poza Rica-Altamira	33,577.7	53,472.3	262.2	382.2	1,510.9	227.5	338.3	1,219.1	273.8	398.7	1,757.8
Veracruz	1,235.1	6,919.5	134.5	155.9	167.2	48.0	67.1	73.1	451.8	464.0	495.3
Sur	38,382.3	72,866.9	1,537.8	1,783.0	2,211.3	896.2	1,043.9	1,317.3	2,835.7	3,276.1	3,954.5
Bellota-Jujo	12,700.2	17,133.9	617.5	728.6	815.3	371.9	443.0	507.6	1,037.4	1,205.2	1,299.8
Cinco Presidentes	6,556.1	6,139.7	196.8	231.6	263.9	149.4	178.2	204.4	268.2	307.5	348.3
Macuspana-Muspac	6,032.1	28,916.2	198.6	257.6	355.2	50.9	67.7	97.8	670.0	863.8	1,155.1
Samaria-Luna	13,093.9	20,677.2	524.9	565.3	777.0	324.0	355.0	507.6	860.0	899.6	1,151.3
Ronda 1*	3,708.1	5,035.0	139.8	313.6	524.1	113.5	261.1	426.2	131.2	261.2	474.0
Licitación 2	1,900.8	1,491.8	125.0	273.0	471.8	107.6	235.8	399.1	90.6	189.8	354.0
Licitación 3	1,807.3	3,543.2	14.8	40.6	52.3	5.9	25.3	27.0	40.6	71.4	120.0
National	243,885.9	261,236.8	9,160.7	16,769.3	25,858.1	7,037.0	12,849.5	19,970.3	10,402.0	19,300.9	28,950.3
Reserves to production rate (years)			8.2	15.1	23.2	8.9	16.3	25.3	4.9	9.1	13.6

Source: National Hydrocarbons Commission

* Reserves according to the contractual areas that were awarded in the second and third tender of round 1 will be updated once approved contractors a multi-year plan development for extraction.