

MEXICO'S ENERGY SECTOR: COMMERCIAL & POLICY OUTLOOK

Mexico Energy Intelligence®

1997

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WED, DEC 31, 97 1997 wrap-up and outlook

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1997 year-end wrap-up and outlook.

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Tue, Dec 23, 97

Release of "La Quina" and Mexican labor union politics

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Release of "La Quina" and labor union politics in Mexico.

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File **241**

Pages Charts 0 Pemex statistics on production and trade of crude oil, petroleum products and natural gas for November 1997. Oil production in November stayed flat, at slightly below 3.1 MM b/d. Crude exports rose 155,000 b/d from the previous month, to 1.8 MM b/d. The average price of crude

exports during November fell to \$16.08/bbl from October's \$17.36/bbl, below the year-to-date

average of \$16.73.

SAT, DEC 20, 97

Outlook for Upstream Business Development: 1998-2002

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NAFTA, which was then being negotiated, was a complete failure from the perspective of U.S. and Canadian producers who hoped that there might be some negotiated mechanism that would offer them business opportunities as producers. Nevertheless, the Procurement Chapter of NAFTA established mechanisms that gave international equipment vendors and contractors a better future as suppliers to Pemex and the CFE. Producers, then as now, are left out of the picture.

FRI, DEC 19, 97

Mexican nontransportation energy prices, 1990-97

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Relative price behavior of nontransportation energy products in Mexico, 1990-1997.

THU, DEC 18, 97

DOE's outlook for natural gas to 2015

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US DOE's Annual Energy Outlook and Mexican natural gas markets in the medium term.



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Mon, Dec 8, 97 Mixed Messages in Mexican Gas Markets

File 120897

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This article, published in Oil & Gas Journal, discusses the contradictions in Mexico's natural gas policies: On the one hand, the government in its Natural Gas Act of 1995 and the CRE Establishment Act of 1995 signaled its intent to foster market conditions in which there would be natural gas transportation lines that competed with those of Pemex; on the other hand, it signed into NAFTA a 10% tariff on natural gas imports, the effect of which is to make any new pipeline to Mexico non-competitive.

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12081997 An article by George Baker and published in Oil & Gas Journal (Dec. 8, 1997). NAFTA was supposed to open Mexican natural gas markets to pipeline developers and marketers; but the government, under pressure from Pemex, included a 10% duty on natural gas imports (to decline 1% annually). Then, in the summer of 1997, when Pemex was supposed to divest itself of its industrial accounts in the Monterrey gas franchise zone, it changed its mind (and the CRE, which is supposed to care about markets) went along.

WED, DEC 3, 97 CRE bid evaluation process of Cost Proposals; Monterrey bid

File 237

Pages 2

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Analysis of CRE's bid evaluation process.

Tue, Dec 2, 97 Gas sales contracts: lessons from the early 80's

File 236

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Discussion of the law and diplomacy of the gas purchase contracts between a U.S. buyer consortium and Pemex in the early 1980s.

November

Fri, Nov 28, 97 Pemex monthly stats. 10/1997

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Pemex statistics on production and trade of crude oil, petroleum products and natural gas for October 1997.

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SAT, Nov 22, 97

Draft bibliography of energy sector publications

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An introduction to the principal publications and data sources on the energy sector in Mexico.

WED, Nov 12, 97

Mexico's natural gas import duty

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Status of the negotiations to reduce and eliminate the import duty on natural gas.



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Tue, Nov 11, 97 Competition between fuel oil and natural gas

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Pages 2 Charts 0 Analysis of the competition between fuel oil and natural gas.

October

THU, OCT 30, 97 SE report on investment opportunities in nat gas

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Energy Ministry report on investment opportunities in the natural gas sector.

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Energy Ministry report on investment opportunities in the electric power sector.

WED, OCT 29, 97 Pemex Production and Trade Highlights for September

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Pemex statistics on production and trade of crude oil, petroleum products and natural gas for September, 1997. Oil production surpassed 3.1 MM b/d and established an historic record for the sixth consecutive month. Crude exports at 1,815 M b/d fell short of the year highest level of April by only 1 M b/d. Average prices of crude exports at \$16.09/bbl, still below the annual average of \$16.74/bbl, decreased slightly compared to their August '97 level of \$16.27/bbl.

FRI, OCT 24, 97 Houston seminar: Mexico Energy Access '97

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Houston seminar "Mexico Energy Access '97".

THU, OCT 23, 97 Luis Téllez is new Energy Minister

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Dr. Luis Tellez Kuenzler is named Energy Minister.

FRI, OCT 17, 97 Pemex monthly stats. 08/1997

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Pages Charts 0 Pemex statistics on production and trade of crude oil, petroleum products and natural gas for August 1997.

September



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TUE, SEP 23, 97 Rumors of personnel change

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2 Pages Charts 0 Rumors of government personnel changes in energy sector related positions.

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New guidelines for the privatization of Pemex Petrochemical assets.

Mon, SEP 22, 97 Maquiladora industry - critique

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Challenging of conventional wisdom about the economic benefits that Mexico receives from the operations of transnational manufacturing companies in Mexico

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Two companies challenge the CRE decision of awarding the Rio Panuco LDC to NorAm-led consortium.

Mon, SEP 15, 97 CRE award in Tampico/Madero/Altamira

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The CRE awards the Tampico-Madero-Altamira franchis zone for natural gas LDC to a consortium led by NorAm.

SAT, SEP 13, 97 CRE ruling in Monterrey re: Pemex Gas pipelines

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A critique of the policy decision of the CRE announced on August 25 to permit direct-connects by Monterrey industrial companies to Pemex Gas pipelines.

August

Fri, Aug 29, 97 Pemex monthly stats. 07/1997

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Pemex statistics on production and trade of crude oil, petroleum products and natural gas for July1997.

Thu, Aug 28, 97 Pemex monthly stats. 07/1997

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Pemex statistics on production and trade of crude oil, petroleum products and natural gas for July1997.



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Pages 1 Charts 0 Office of the Comptroller General (SECODAM) role in tenders related to energy projects.

Fri, Aug 22, 97

Strategic choices ahead for Pemex Gas

Discussion of Pemex Gas strategies for the long run.

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Pages 2 Charts 0 A discussion of upstream production practices and policies in Mexico.

Peso overvaluation and subsidy to prices of energy products.

Tue, Aug 12, 97

Analogy with China and resistance to Fair Trade

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An analogy of Mexico's reticence to changes in energy policy with China's resistance to fair trade.

WED, AUG 6, 97

Monterrey air quality in 1999

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Discussion of the Cadereyta project, its impact on air quality in Northeastern Mexico and compliance with NOM-085.

Proposal from (TIPRO) of items to be changed in Mexico's energy sector under NAFTA.

Fri, Aug 1, 97

TIPRO wish list from 1992

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Review of recent changes in energy related government positions.

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July

THU, JUL 31, 97 Pemex monthly stats. 06/1997

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FRI, JUL 25, 97 **Democracy & energy policy**

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Pages 1 Charts 0 A discussion of mid-term elections results, democracy and energy policy in Mexico.

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Pages 2 Charts 0 Review of recent controversial decisions of the CRE regarding natural gas markets.

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Review of Pemex E&P program for the development of the Burgos basin.

Thu, Jul 24, 97 Material balance vs. pricing

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Pages Charts 2 Outlook for heavy fuel oil production and displacement by natural gas in Northeastern Mexico.

WED, JUL 23, 97 Price perceptions affecting natural gas infrastructure

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Price perceptions and import duty affecting the development of competition in natural gas markets in Northeastern Mexico.

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Status of the natural gas import duty reduction and elimination negotiations.

THU, JUL 3, 97 Fuel oil prices

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Analysis of pricing mechanisms for Pemex heavy fuel oil.

June

Fri, Jun 20, 97 Pemex monthly stats. 04/97

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Pemex statistics on production and trade of crude oil, petroleum products and natural gas for April1997.

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Energy conversion factor card.



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Mon, Jun 9, 97 Appointment of a new US ambassador

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Pages Charts 0 A description of Amoco profile in Mexico.

Sun, Jun 8, 97

Appointment of a new US ambassador

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Mon, Jun 2, 97

Mexico and the US democratic bias

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A discussion of Mexican politics, elections, democratic process and the relation to policy and operating environment in the energy sector.

May

Fri, May 30, 97 Comparison of monthly energy prices

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Energy products pricing policies and statistical analysis.

Exposition of the "Chameleon" theory of Mexican politics.

WED, MAY 21, 97

Delay in the award of the Cadereyta project

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Postponement of the award of the Cadereyta project to a general contractor.

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New MEI Co-ordinator announcement.



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TUE, MAY 20, 97 Clinton's visit of May 5-7 and the midterm elections of July 6

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Pages Charts 0 Candidates for Mexico City mayor elections and Clinton's visit to Mexico.

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Monterrey Tech Center for Environmental Quality Research study of the impact of natural gas

imports on air quality in Mexico.

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Hermosillo LDC award Thu, May 15, 97

File 188 CRE awards the LDC franchise in Hermosillo and surrounding areas to KN Energy.

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Natural gas import duty - recent developments WED, MAY 14, 97

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Status of the negotiations to eliminate the natural gas import duty.

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Futurology of NE Mexico Thu, May 1, 97

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Analysis of the probable growth of the natural gas market and availability for Northeastern

Mexico.

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Pemex statistics on production and trade of crude oil, petroleum products and natural gas for

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March 1997.

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05011997 This article by George Baker sharply criticizes the Mexican government's 6% import duty on natural gas for its effect of doubling the gas transporation cost from Houston to the border. As events would come to show, the import duty efficiently discouraged Monterrey industry from supporting MidCon's proposal for an independent gas pipeline to Monterrey. This article appeared the May, 1997, issue of NATURAL GAS (pp. 16-18), a monthly publication of John

Wiley & Sons.

April

Petrochemical privatization; import duty on natural gas Tue, Apr 22, 97

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A critique of the approach used to privatize Pemex Petrochemical assets and of the existing import duty on natural gas.

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Tue, Apr 15, 97	6% duty	on natural	gas	imports
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Pages 1 Charts 0 Schedule for the reduction and elimination of the duty on natural gas imports.

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Pages 2 Charts 0 Announcement of the winner for drilling and infrastructure contract for the Burgos basin project.

Mon, Apr 14, 97

Energy Ministry market forecast for 1996-2005

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Analysis of Energy Ministry's 10-year forecast of the natural gas market (Prospectiva del Mercado de Gas Natural 1996-2005).

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Mon, Apr 7, 97

Northern gas strategy--at what cost to Pemex?

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E&P program for the Burgos basin and drilling and infrastructure contracts.

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Sun, Apr 6, 97

Annual operations report for 1996

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Description of Pemex's annual operations report and statistical appendix for 1996 (Memoria de Labores 1997).

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Tue, Apr 1, 97 PRI preliminary candidates and outlook for energy policy

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PRI preliminary candidates and outlook for energy policy.

March

Thu, Mar 27, 97 List of who's who in the energy sector

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Summary of the annual Petroleum Day ceremony held this year at the Cadereyta Refinery near Monterrey.

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Assessment of the mix of risk and opportunity in the new policy framework for the privatization of Pemex's chemical units.



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Mon, Mar 17, 97 From where do bad business ideas about Mexico arise

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A discussion of sources of bad ideas for energy projects in Mexico.

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03171997 This article is a comparative meditation of how the assassinations of Luis Donaldo Colosio and J. F. Kennedy are perceived, respectively, in Mexico and the United States. The article includes recollections of a visit to the Dallas site where Kennedy was killed. Where Colosio has a monument, Kennedy's name does not appear on a plaque on a "site of historical interest." EL FINANCIERO INTERNATIONAL, March 17-23, 1997 p. 5. (The international edition, published in Los Angeles, was later discontinued.)

Fri, Mar 14, 97

Cantarell (NE offshore) oil and gas recovery factors

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New Pemex methodology for hydrocarbon reserves in the Campeche area.

February

WED, FEB 26, 97

Overview and reactions to the newest framework

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Review of the proposed new framework for the privatization of Pemex Petrochemical's assets.

Tue, Feb 25, 97

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CRE role in markets for gas

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Natural gas markets in Mexico and the role of the CRE in introducing competition.

FRI, FEB 14, 97

IAEE Address of Energy minister in Houston 2/12

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Summary of an address given by Energy Secretary Jesús Reyes Heroles in Houston on February 12.

WED, FEB 12, 97

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Pemex monthly statistics for December 1996

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Pemex statistics on production and trade of crude oil, petroleum products and natural gas for December 1996.

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Effect of geopolitics on Mexico's upstream policy

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Mon, Feb 10, 97

Mexico's upstream policy in the light of the Oil Proceeds Facilities Agreement of February 1995.

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SUN, FEB 2, 97 Year-end wrap up for 1996

File 167 Wrap-up of energy sector performance for 1996, by area of industrial activity.

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January

WED, JAN 29, 97 Oil proceeds agreement

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Pages 1 Lessons from the Bailout Agreement between Mexico and the US during the beginning of the Zedillo administration.

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WED, JAN 1, 97 Taking a Closer Look: Strengths and Limitations of Local Reps

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01011997 This article, written in 1996 by George Baker in collaboration with Mexico City industry consultant Albert Antebi, offers international management cautionary tales about how to avoid the misallocation of resources (and prematurely optimistic expectations) in relation to the outlook for business development in Mexico. Published in a special edition of BU\$INESS MEXICO, a monthly publication of the American Chamber of Commerce in Mexico (Vol. VI (12)/Vol. VIII (1), 1997.