

MEXICO'S ENERGY SECTOR: COMMERCIAL & POLICY OUTLOOK

2017

August

THU, AUG 10, 17 **Overcoming the American accent in Spanish**

File **100110.2** This report is a major “workover” (in drilling terms) of a report issued in 2012. The arrival in [1](#)
Pages 15 Mexico of upwards of 50 operators from around the world since 2015 created a new need for
Charts 4 bilingual skills in Spanish. The report focuses on identifying and correcting the errors of
misplaced expectations arising from linguistic habits of one’s native language have a place in
Spanish pronunciation. Table A introduces symbols of the International Phonetic Alphabet that
let us distinguish between sounds in different languages that is represented by the same letter;
an example is the letter ‘r’ which refers to two consonants sounds (phonemes) in Spanish that
are not found in English or French. Tips are given for better listening.

July

MON, JUL 31, 17 **Mexico’s upstream reforms since 1917**

File **851** This report reviews the inflection points in upstream policy in Mexico, with attention to policy [2](#)
Pages 14 innovations in the petroleum laws of 1925 to 1958. The 1958 law lasted more than 50 years; it
Charts 2 required that all contracts go through Pemex except that payment could not be made in kind or
Updated 8/2/2017 as a percentage. The administrations of the period 2000-12 tried three work-arounds of the law,
but with slight success. The Hydrocarbon Act of 2014 abrogated the 1958 law. The new regime
will also prove unsustainable, however, as it failed to reinvent Pemex as a mixed-equity, state
majority oil company.

FRI, JUL 14, 17 **Mexico’s Long-Term Power Auction SLP-1 / 2017**

File **848** This report provides a bilingual glossary of the terms that are found in the documentation of [3](#)
Pages 42 the third long-term power auction that is administered by Mexico’s National Grid Operator
Charts 6 (CENACE). The auction features a Clearing House that will be the commercial hub of
contracts between buyers and sellers. The Commercial Operations Date is Jan. 1, 2020. Table
1 provides translations of about 90 terms, sorted in Spanish; Table 2 sorts these same terms
by their English translations. Table 3 provides both the terms and their definitions, plus
references to the documentary sources of the term. Table 4 is a list of about 30 acronyms,
each with the Spanish text and English translation.

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Mexico Energy Intelligence®

FRI, JUL 7, 17

Energy Topics for NAFTA Renegotiation

File 10048
Pages 5
Charts 1

This report provides a list of 16 topics in the oil and power sectors that, hypothetically, could become matters of negotiation regarding NAFTA. The topics are in two categories: 1) Unequal treatment before the law and 2) Unfair restriction of economic opportunity. In the first group is the status of Pemex and CFE as government agencies which confers advantages not available others. In the 2nd group is the absence of the standard legal figure of farmout, which allows a leaseholder to divide his lease horizontally or vertically to seek maximum recovery and economic benefit. For each topic, a remedy is proposed. 4

THU, JUL 6, 17

Economic Impact of CNH Lease Auctions

File 10047
Pages 21
Charts 8

This report raises questions about the auctions taking place under the banner of the Energy Reform of 2013-14. Our argument is that the if the government expects the energy reforms to continue beyond 2018--not only in oil E&P but also in the electricity and natural gas markets--there has to be a much bigger effort to show what the actual results have been. CNH has done a good job of uploaded documents to its website regarding the bid rounds; but the raw documents are not enough. There also must be a narrative as to what has happened since the awards. That story has not been told. 5

June

TUE, JUN 20, 17

Self-censorship in Mexico

File 850
Pages 14
Charts

This report was prompted by the story that was published on June 19, 2017, in *The New York Times* about the suspicious spyware found on the cellphones of journalists and human-rights workers in Mexico. One of the journalists mentioned was Carmen Aristégui, who has been mentioned in prior reports on the state of investigative journalism in Mexico, three of which are appended. The report notes that the principle of loyalty in Mexican culture can extend to loyalty to the oil regime, indirect evidence of which is the absence of a revisionist history of the Oil Expropriation in which Lázaro Cárdenas would be seen as an opportunist who failed to realize that "national oil industry" is an oxymoron. 6

TUE, JUN 13, 17

Interview with Víctor Rodríguez-Padilla

File 061317
Pages 12
Charts 0

Parallel to his career on the engineering faculty of Mexico's National University, Dr. Rodríguez-Padilla has served as an energy policy advisor in the Mexican congress. In this interview, which grew out of an essay published in *Energía Hoy* (February 2017), he comments on changes that will take place in oil policy when (he predicts) a party of the Left wins the presidency in 2018. Much of the energy reform of the current administration on the oil side will be suspended, he believes, and there will be consequences for public officials who were responsible for its design and execution. 7

MON, JUN 5, 17

Mexico's energy reform in the deep water: Cautionary notes

File 060517
Pages 2
Charts 0

This article, published in *Oil & Gas Journal* (June 5, 2017), reports on the panel discussion of deep-water opportunities in Mexico. In a question to the panel, the author called attention to the market distortion caused by Pemex continuing to operate as a government agency. 8

May

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THU, MAY 25, 17

Bilingual glossary of owners, assets and asset transfers

File 847
Pages 13
Charts 2

This glossary includes three dozen terms associated with the attributes of the legal figure of State Productive Enterprise, loosely associated with leaseholders, leases, contract areas and asset transfers. The first sort of the selected terms is by their English translation, showing also the original Spanish. The second sort is by the term in Spanish, showing its translation as well as its documentary source (and place), and the original text and English translation of the official definition. 9

WED, MAY 24, 17

Why Mexico needs a 2nd national oil company

File 10046
Pages 19
Charts 2

At a Mexico panel at the Offshore Technology Conference (OTC) on May 4, speakers worried that the pace of exploration in deep-water areas is too slow to build the needed "E&P Village." During the Q&A, the status of Pemex as a government agency was raised as a problematic issue, as Mexico had not followed the route of other countries like Norway in creating a mixed-equity national oil company (NOC). This report identifies the benefits to be obtained from a market-based NOC and lists the legal and practical steps needed to create a Pemex-B that would be focused on finding partners for offshore exploration blocks. 10

WED, MAY 17, 17

Will Mexico drive a deep-water renaissance?

File 846
Pages 12
Charts 0

This report draws its title and focus from the panel presentations and discussions on May 4, 2017, at the Offshore Technology Conference (OTC) in Houston. The report draws on other presentations in Houston during the week of May 1. During the panel discussion, speakers emphasized the need to increase drilling activity to an annual average of 20 wildcat wells. For that level of sustained activity, speakers offered suggestions regarding improvement in Mexico's "business platform." Speakers faulted the Finance Ministry for giving greater weight to "additional royalty" as a biddable variable than to work program, noting that the formula resulted in awards to companies that would drill 8 fewer wells than their competitors had 11

April

SUN, APR 30, 17

Outlook for Gasoline Pricing in Mexico

File 10042
Pages 12
Charts 3

This report draws on an industry conference held in Houston on April 25-26, 2017, that was organized by Oil Price Information Service (OPIS), a unit of IHS. Speakers at the conference included officers of retailer in Mexico who expressed concerns about their inability to import products, the lack of storage and what they regard as intrusive over-regulation. In this report, our concern is about how the enforcement regime of COFECE could come to disrupt competition. Annex A is a bilingual glossary of defined terms in the Economic Competition Law. Tables list features of the purchasing experience at a service station that are noticed (Table 1) and unnoticed (Table 2) by the customer. 12

TUE, APR 18, 17

Inquietudes relacionadas con el mercado de combustibles en México

File 10041
Pages 6
Charts 0

In this this report (in Spanish, with a summary in English), we assess the outlook for an open market in motor fuel that is supplied by multiple wholesalers and by imports by traders other than PMI. We identify a half-dozen obstacles that will retard the development of an open market. 13

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WED, APR 5, 17

Toward an inventory of Mexico's oil and gas reserves

File 10040
Pages 32
Charts 1

This report takes a preliminary step toward an inventory of Mexico's oil and gas fields by reordering, by state and federal waters, the straight alphabetical list of field names as provided by the Energy Ministry (SENER) in its plan for 2015-19. While SENER's alphabetical list is an improvement over Pemex's practice of sorting fields according to administrative district, the new list lacks policy, commercial or scientific value. Missing from our Table 1 is information about the geological age and basin of each field. Having basin information, new tables may be prepared showing basin totals and distributions, allowing a better understanding of Mexico's petroleum endowment. 14

March

FRI, MAR 31, 17

Comparing the price spread of Mexico's gasoline grades

File 843
Pages 2
Charts 1

This report compares the national average of maximum prices in Mexico for regular and high-test gasoline with the prices of comparable gasoline grades in the U.S. Table 1 shows that prices in the U.S. are lower and there is a much bigger spread between regular and premium gasoline. One conclusion is that the price of high-test gasoline in Mexico is being subsidized. A second conclusion is that in areas where price deregulation takes place, the price of Pemex's premium-grade gasoline is likely to increase by at least 25%. 15

MON, MAR 27, 17

Motor Fuel Pricing in Mexico

File 842
Pages 13
Charts 9
Updated 3/31/2017

This report provides a statistical examination on the motor fuel price series that is published by the Energy Regulatory Commission (CRE) as a transitional regime that would eventually be phased out with the deregulation of prices, starting with Baja California and Sonora. We note that there is popular and political resistance to the government's fuel pricing program. Of greater concern is the lack of preparation for a competitive market. At present, Pemex is the only supplier of motor fuel in Mexico. The deregulation of motor fuel prices in Baja California and Sonora will provide a test of the feasibility of successive price deregulation for gasoline and diesel. 16

TUE, MAR 21, 17

Houston Roadshow for Mexico's Round Two

File 840
Pages 15
Charts 2
Updated 4/6/2017

On March 9, 2017, a Houston audience was presented with an overview of the upcoming lease auctions in Mexico's Round 2. The principal speaker was Juan Carlos Zepeda, president of the National Hydrocarbon Commission (CNH). Accompanying him were Salvador Ugalde with the Finance Ministry and Oscar Roldán (CNIH). The speakers described improvements to the bidding process, such as allowing a bidder to obtain a certification valid for 5 years for all blocks of that type (such as shallow water). Table 1 compares features of the U.S. and Mexico offshore oil regimes, suggesting that there is just a one-third correspondence. The discussion itemizes concerns voiced offline by prospective contractors. 17

WED, MAR 8, 17

Glossary of Pemex Open Season for Sonora and Baja California

File 839
Pages 25
Charts 5

This glossary provides a guide to the Open Season for contracting capacity in Pemex infrastructure for refined products. The framework is provided in the two annexes of CRE RES 113/2017: Annex I Storage, Annex II Transportation. 18

February

REPORTS ON MEXICO'S ENERGY SECTOR

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TUE, FEB 28, 17

Bilingual Glossary of Fuel Quality Standards in Mexico

File **836**
Pages 28
Charts 4
Updated 6/27/2017

In anticipation of investor interest in Mexico as an export market for gasoline, diesel and jet fuel, and in the market segments of storage and transportation, on August 29, 2016, CRE issued regulations for compliance with fuel quality standards (NOM-016-CRE-2016). This glossary provides translations in English of the terms and definitions associated with the standards and the compliance framework. Tables 1, 3 and 4 sort terms in their alphabetical order in Spanish, while Table 2 sorts terms according to their English translation. The regulations were modified on June 26, 2017, modifying the definitions of several terms.

19

THU, FEB 16, 17

Security and Rule of Law in Mexico

File **838**
Pages 14
Charts 0
Updated 2/20/2017

In the light of the disruptions of highway traffic and commerce, including vandalism, that took place nationwide in Mexico during the first two weeks of January, a fresh look at the issues of security and rule of law is appropriate. In this report, we take note of Mexico's low international ranking regarding the rule of law and the universal distrust of the police. We examine several aspects of security risk such as the vulnerability of an organization to extortion by organized crime. In parallel, we raise the topic of the behavior of public officials who seek to monetize their position or experience in government service. The report lists familiar and new precepts for personal security.

20

WED, FEB 8, 17

ASEA Bilingual Glossary

File **837**
Pages 70
Charts 0

Mexico's Hydrocarbon Safety Agency (ASEA) was created by law in the Energy Reform of 2014 as an agency to provide public oversight over the entire hydrocarbon value chain, from seismic surveys to service stations. In 2016, the Agency issued general safety guidelines in May and additional ones in December pertaining to exploration and production. The report provides 7 tables in which >100 defined terms and their definitions from the three ASEA documents are translated: Table 1 ASEA Law, Table 2 General guidelines, Table 3 E&P guidelines, Table 4 Composite list, sorted in Spanish, showing source, Table 5 Same, sorted in English, Table 6 Definitions in English, Table 7 Bilingual with notes.

21

January

MON, JAN 30, 17

Mexico's Energy Sector in 2016

File **835**
Pages 22
Charts 5

This report surveys developments in Mexico's energy sector in 2016, taking note of high-level personnel changes and institutional and commercial developments. Most of our attention was placed on understanding the farmout strategy that Pemex announced in mid-July and that became the basis for the auction on Dec. 5 of a working interest in Pemex's Trión lease. In relation to the electricity sector, we prepared a Bilingual Glossary of Mexico's Power Industry for the Gulf Coast Power Association. We also prepared several reports related to bilingual proficiency, with reference to challenges in Mexican Spanish. We conclude that the energy reforms of 2013-16 represent a transitional regime. In Table 1 we suggest features of the

22

MON, JAN 16, 17

Gasolinazo 2017

File **834**
Pages 18
Charts 2
Updated 1/19/2017

This report examines the popular backlash against the government's price increases for motor fuel that went into effect January 1, 2017. The government invoked two independent arguments: 1) gasoline prices should be in alignment with international indexes and 2) not increasing gasoline prices would put Mexico's economic stability at risk. Leaders of opposition parties rejected the first argument and blamed any lack of government revenue on incompetent economic management. Absent a full disclosure of the government's financial picture, the wisdom and timeliness of the prices increases cannot be determined. Officials chose to ignore the geopolitical moment of the imminent installation of a U.S. administration whose policies

23

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FRI, JAN 6, 17

Espada y Escudo del Periodismo

File 010617

Pages 1

Charts

Published in MILENIO in the column "La Energía de Baker," this asks about a seldom-discussed aspect of journalism in Mexico: its use as a political instrument against opponents and competitors. The usual treatment of journalists and journalism in Mexico gives emphasis to the risk that journalists bear, noting that Mexico is regarded as the most dangerous country in Latin America for reporters. The column comments on an article that appears against the undersecretary for hydrocarbons, Lourdes Melgar. In this light, the public needs protection from journalists as do they from criminals and corrupt politicians. [24](#)