

China Shale Gas Industry Analysis

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Abstracts

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China is basking in the glory of its recent world's largest shale finds. With almost 25% more reserves than the United States, China is dreaming about an even bigger energy revolution than the one seen in America. If estimates are to be believed then this 1,275 Trillion Cubic Feet of shale gas reserves found in China will last for about 300 years at the present rate of production and consumption. Since Chinese shale gas scenario is in its early years, the future is large and as of now looks promising. The practical production currently is zero, with a couple of experimental wells producing only 10,000 meters of gas per day but nothing substantial

China's shale gas reserves are spread over almost all of the country with an estimated amount of about 1275 Trillion Cubic Feet. The exploration of shale gas in China is still in its infancy. Exploration of shale gas is picking speed with companies; Shell has recently announced that the exploratory results in the Sichuan basin are satisfying.

China's enormous shale gas resource has been mainly found in the Sichuan or South China and Tarim basins, but a lot is also scattered all over the region. The commercial viability of these reserves is a major concern. Nonetheless, they will be explored at a later stage to determine the amount of hydrocarbons present. For convenience, the reserves can be divided into four regions, North China, South China, Northwestern and Northeastern China. In these four regions, shale deposits have been found in eight basins viz. Songliao basin, Bohaiwan bay, NorthChina, Sichuan or the South China basin, Ordos basin, Tuha Basin, Zhungaer basin and Tarim Basin. Out of these, North China, Sichuan (South China) and Tarim basins are Marine Deposits and the rest five are Continental Deposits.

Although shale gas is still in exploratory phase in China being led by Sinopec, they plan

to start commercial production in 2013 and considerable production by 2015 with an aim of taking a major jump in 2020. Chinese government has even started amending its own laws to encourage foreign shale gas E&P companies to partner with Chinese companies.

“China Shale Gas Industry Analysis” research gives comprehensive insight on following aspects related to shale gas industry in China:

Current Industry Overview

Shale Gas Reserves

Regulatory & Policy Framework

Shale Gas Blocks Auction Process & Result

Shale Gas Development Plan (2011-2015)

Shale Gas Investments

China Shale Gas Industry Future Outlook

Contents

1. CHINA SHALE GAS INDUSTRY OVERVIEW

2. SHALE GAS RESERVES IN CHINA

2.1 Reserves by Basin

2.2 Comparison of Chinese & U.S Shale Gas Reserves

3. SHALE GAS BLOCKS AUCTION IN CHINA

3.1 First Auction of Shale Gas Blocks

3.2 Shale Blocks Identified for Second Auction

3.3 Second Shale Gas Block Auction Results

4. SHALE GAS INVESTMENTS IN CHINA

4.1 Foreign Partnerships

4.2 Domestic Investment

4.3 Subsidy for Shale Gas Exploration

5. REGULATORY & POLICY FRAMEWORK

5.1 Bidding the Shale Gas Blocks

5.2 Shale Gas Declared as Independent Resource

5.3 Liberalized Pricing

6. SHALE GAS DEVELOPMENT PLAN (2011-2015)

6.1 Completion of Nationwide Shale Gas Survey & Production Estimates

6.2 Development of Methods, Technologies, Equipment and Technical Standards

6.3 Incentives & Infrastructure improvement

7. CHINA SHALE GAS INDUSTRY FUTURE OUTLOOK

7.1 Demand and Supply Scenario

7.2 Increased Foreign Participation

7.3 Technical Advancement

7.4 Shale Gas Exploration Opportunities & Challenges

8. PEST ANALYSIS

- 8.1 Political Factors
- 8.2 Economic Factors
- 8.3 Social Factors
- 8.4 Technological factors

9. TECHNOLOGIES FOR SHALE GAS EXPLORATION

- 9.1 Horizontal Drilling
- 9.2 Hydraulic Fracturing
- 9.3 Measurement While Drilling (MWD) Tools and Logging While Drilling (LWD) Tools
- 9.4 Pad Drilling

10. COMPETITIVE LANDSCAPE

- 10.1 Sinopec Group
- 10.2 China National Offshore Oil Corporation
- 10.3 China National Petroleum Corporation
- 10.4 Royal Dutch Shell

List Of Figures

LIST OF FIGURES

Figure 1-1: Global Technically Recoverable Shale Gas Reserves by Region (Trillion Cubic Feet)

Figure 1- 2: Global Technically Recoverable Shale Gas Reserves by Region (%)

Figure 2-1: Shale Gas Basins of China

Figure 2-2: Share of China in Global Technically Recoverable Shale Reserves

Figure 2-3: China Ranking in Global Technically Shale Gas Reserves (Trillion Cubic Feet)

Figure 2-4: Share of China in Asia Technically Recoverable Shale Gas Reserves

Figure 3-1: China Shale Gas Production Target (Billion Cubic Meters), 2015 & 2020

Figure 4-1: China Investment in U.S Shale Gas by Basins

Figure 4-2: China Investment in U.S Shale Gas by Company

Figure 4-3: China Share of Shale Gas Investment in Oil and Gas Exploration Investments

Figure 4-4: China Shale Gas Investments by Government & Domestic Oil Companies (Million Yuan)

Figure 7-1: China Natural Gas Consumption (Billion Cubic Meters), 2011-2015

Figure 7-2: China Natural Gas Production (Billion Cubic Meters), 2010-2012

Figure 7-3: China Natural Gas Production & Import (Billion Cubic Meters), 2012

Figure 7-4: Share of Import in China Natural Gas Consumption, 2012

Figure 7-5: Share of Import in China Natural Gas Consumption, 2009-2012

Figure 7-6: China Natural Gas Production & Import (Billion Cubic Meters), 2015

Figure 7 7: Share of Import in China Natural Gas Consumption, 2015

Figure 8-1: Share of Natural Gas in Energy Mix, 2012 & 2015

List Of Tables

LIST OF TABLES

Table 3-1: Shale Blocks Identified for Second Auction

Table 3-2: Successful Bidders in Second Shale Block Auction

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