

CHINESE OIL SHALE BUSINESS IS STILL GOING ON

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World crude oil price dramatically rose to 140 USD/bbl in the middle of last year, dropped greatly to 40 USD/bbl at the beginning of this year. This really influences the development of oil shale business. In China, some projects are hanging up, however, most are continuing.

(1)Commercial production of shale oil. Last year Fushun produced 300,000 t shale oil. This year they are planning to produce 260,000 t shale oil. The selling price now dropped to 50 USD/bbl. Huadian and Wang Qing will produce 70,000 t shale oil in last year. In Yaojie, Gansu province, oil shale retorting plant will be established to produce 100,000 t shale oil at the end of this year.

(2)Oil shale power plants. In Huadian and Sechi, 2 oil shale power plants (30 MW totally) are put into operation. Wang Qing is building a small oil shale power plant with the capacity of 12 MW in this year.

(3)Research and development of new retorting technologies. Harbin Coal Chemical Company, Daqing Petroleum Company and Zhenda Company are continuing the research work on developing new retorting technologies for processing pulverized or particulate oil shale in pilot scale and in laboratory scale, respectively. The oil shale demonstration plant with the oil shale capacity of 2000 t/d and 500 t /d will be built in this year.

(4)Imported ATP plant. Fushun is importing ATP plants (6000 t oil shale daily) and is planning to put into operation at the end of this year.

(5)Oil Shale Book. An oil shale book has been written in English edition by Prof. Qian and will be published in this year.