

## NEWSLETTER

### OIL & GAS

27 October - 2 November 2025



#### **North China's largest underground gas storage complex completes and enters operation**

Sinopec's newly built Wei-11 gas storage was completed and began injecting gas on October 18, marking the commissioning of Zhongyuan Gas Storage Complex, the largest underground natural gas storage complex in North China. It has cumulatively injected over 10 billion cubic meters of gas, providing ample resources for winter peak-shaving and ensuring natural gas supply in North China. **(Xinhua News)**

#### **China's first million-ton CCUS project has been fully completed and put into operation**

Qilu Petrochemical-Shengli Oilfield million-ton CCUS project integrates CO<sub>2</sub> capture, recovery and storage, marking a milestone in traditional oil and gas industry's green low-carbon transition. The project covers 25 million tons of geological reserves, cuts 1 million tons of CO<sub>2</sub> annually, uses 100% domestic core equipment, and has China's first 109-km large-scale CO<sub>2</sub> pipeline. **(Sinopec News)**

#### **Sinopec discovers new shale oil reserve in Sichuan Basin**

China Petroleum and Chemical Corp. (Sinopec) announced on October 23 the discovery of 100 million tons of shale oil reserve in Sichuan Basin. A test well achieved high-yield test production of 38.64 cubic meters (about 243 barrels) of crude oil and 10,000 cubic meters of natural gas per day. In 2024, shale oil output reached 705,000, up 308,000 tons year-on-year. **(China Daily)**

#### **Xinjiang's shift to low-carbon gas transportation**

Since the 14th Five-Year Plan (2021-25) launch, Sinopec West Pipeline in Urumqi of Xinjiang has transported nearly 400 billion cubic meters of natural gas (equivalent to replacing 532 million tons of standard coal), cutting CO<sub>2</sub> by 585 million tons and dust by 290 million tons. By 2024, Xinjiang had topped the nation in oil-gas equivalent output for 4 consecutive years. **(China Daily)**

#### **New 5,000-meter intelligent drilling technology and equipment has broken an Asian record**

The development of this drilling technology by China marks a significant advancement in deep earth exploration. This technology achieves breakthroughs in intelligent control, automation, lightweight design, and modular structure, enabling automated control of the drilling process and achieving over 90% wellhead automation. Many of its technical indicators have reached international leading levels. **(Sohu News)**