

TECorp Designed Slug Catcher in China Nears Completion

HOUSTON, TX – The world's largest harp-style slug catcher was Hydrostatically tested in June at its location adjacent to the CNOOC Deepwater Gas Plant (Gaolan) in southern China. The subject of a technical presentation at



this year's Offshore Technology Conference (OTC), the slug catcher will soon be receiving condensate and gas from the Liwan 3-1 Gas Field in the South China Sea. The field and processing plant are being developed by the Chinese National Offshore Oil Company and Husky Energy, Inc. Husky has a 49 percent interest in the projects. TECorp and its alliance partner, Jord International, were responsible for the design, engineering and materials used to construct the slug catcher.

The slug catcher was filled with hydro-test water the third week in June and the first set of fingers were pressured to 12 Mpa (1740 psig). After holding 10 minutes, the pressure was reduced to 8 Mpa (1160 psig). Both banks were tested successfully, scaffolding used in construction is being removed and painting has started. No date has been set for final commissioning.



Slug Catcher being prepared for Hydro Testing



Pressure being relieved after 10 min. of testing

North Texas Enhanced Oil Recovery Project Closes In on Phase I

The enhanced oil recovery (EOR) program in Jack County in North Texas is getting closer to kicking-off Phase 1. TECorp affiliate, VII Cities Energy, LLC, will manage the program and operate the field. An application to become the operator of record was sent to the Texas Railroad Commission in June and is currently being processed. The economic model is being finalized and a proposal to manage the environmental and regulatory compliance issues is under review and will be included in the project execution plan that's presented to the initial investment group. TECorp hopes to have a memorandum of understanding (MOU) completed and in the hands of the Phase 1 partners in the next 45-60 days. The first phase will include the purchase of existing 3D seismic data, drilling and coring two test wells to confirm the geological studies and a comprehensive examination of the cores by an industry recognized laboratory. The second phase will follow with drilling and completing up to six natural gas injection wells and eight oil production wells.

For information: contact info@tecorpinternational.com and refer to **VII Cities**



TECorp Participates in Due Diligence Study of Gas Pipeline to be Built from Alabama to Florida

An investment group with financial interests in a major natural gas pipeline project in the Southeast U.S., commissioned TECorp in June to do a 3rd party, due-diligence study at the Houston headquarters of a large gas pipeline operator.

TECorp's Project Manager and Facilities engineer were tasked to review the company's qualifications to engineer, build and competently operate the pipeline, compressor stations, metering stations and related facilities. TECorp's scope of work included reviewing numerous documents in an electronic dataroom with emphasis on how the operator managed their project planning and execution processes, the effectiveness of their pipeline integrity and management programs and their level of commitment to the Environment, Health and Safety (EH&S).



**A Natural Gas Pipeline Under
Construction in the United States**