



Overview

Tarpon Whitetail Gas Storage, LLC is developing a new underground natural gas storage reservoir in northeastern Mississippi, to the west of city of Aberdeen in Monroe County. The purpose of this project is to develop high deliverability, multi-cycle underground natural gas storage capacity for the use and benefit of gas pipeline customers. This project will enhance the ability of the existing natural gas infrastructure to provide traditional and seasonal storage services as well as short-term cycling and balancing services to interstate pipelines, gas-fired electric generators, local distribution companies and gas marketers in the eastern U.S.

The project will include the development of the storage reservoir, drilling of 14 new injection/withdrawal wells, construction of approximately 5 miles of pipeline interconnecting the plant site to the TETCO pipeline and installation of compression, dehydration, and other related facilities.

Project Features

- High deliverability depleted water drive gas reservoir with multi-cycles per year with a total working gas capacity of 8.6 bcf
- Interconnect with TETCO line located approximately 5 miles northwest of the plant site
- Under optimal conditions, Whitetail anticipates commencement of operations in 2009 with a maximum deliverability of 300 mmcf/d
- The project will provide greater system reliability, increased operational flexibility, and greater security of uninterrupted gas supply to the growing and increasingly volatile natural gas market

Current Status

- Reservoir modeling and preliminary design completed
- Filed FERC 7(c) application on December 21, 2007, assigned docket number: CP08-46-000

- Mississippi Oil & Gas Board approved the depleted Aberdeen gas field to be converted and operated as Aberdeen gas storage field on December 24, 2007, docket number: 470-2007-56
- FERC approves Whitetail's Environmental Assessment on April 4, 2008
- FERC releases Order Issuing Certificates on June 19, 2008.

Specifications

- **Estimated Storage Capacity**
 - Working Gas – 8.6 bcf
- **Deliverability**
 - Maximum Injectivity – 300 mmcf/d
 - Maximum deliverability – 300 mmcf/d
- **Compression/ Units**
 - Four Caterpillar 3612s
 - 3550 HP each
- **New Injection/Withdrawal Wells**
 - 14 injection/withdrawal wells
 - 2 SWDW wells
- **Conversion of Existing Wells**
 - 6 Observation Wells
 - 13 existing wells to be plugged and abandoned
- **Cycles**
 - 2 per year
- **Interconnect**
 - TETCO 4.9 mile pipeline¹

¹ Updated: 7/1/2008