SIMULATOR DESCRIPTION / DOCUMENTATION

Brown Pelican CO_2 Sequestration Project

1.0 Facility Information 1
2.0 Simulator Description / Documentation 1

1.0 Facility Information

Facility name: Brown Pelican CO_2 Sequestration Project
Brown Pelican CCS 1 Well (BRP CCS 1)

Facility contact: Caroline Huet, Project Manager
5 Greenway Plaza Houston, TX 77046
713-215-7255 caroline_huet@oxy.com

Well location: [redacted], Texas

This document was created to satisfy requirements of the Geologic Sequestration Data Tool (GSDT) Area of Review and Corrective Action module.

2.0 Simulator Description / Documentation

GEM V2020.10 was used for the reservoir simulation. A description of the simulator and the settings used for the project is included in Area of Review and Corrective Action Plan document of this permit, titled "03 - AOR_CA_BRP_CCS_1_cbi.pdf". Section 2.1.2 Description of Model is the section containing this information.

The user manual from GEM V2016 has been uploaded to the GSDT as "gm201610en.pdf". This is the last .pdf version of the manual offered by the simulation provider, Computer Modeling Group, Ltd. More recent versions of the manual are offered only as web-based support accessible with program installation. If additional detail is needed on a specific element of the simulator, this information can be copied from the web-based version and provided upon request."