
Denbury Carbon Solutions, LLC

Injection Well Stimulation Plan

Orion Storage Facility, Baldwin County, Alabama



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ACRONYMS/ABBREVIATIONS

Acronyms/Abbreviations	Definition
CFR	Code of Federal Regulations
NAD27	North American Datum of 1927
USEPA	United States Environmental Protection Agency

1.0 FACILITY INFORMATION

Facility Name:	Orion Storage Facility
Facility Location:	30.786402, -87.684030 (NAD27)
Mailing Address:	5851 Legacy Circle, Suite 1200 Plano, Texas 75024
Well Location(s)	Baldwin County, Alabama
Orion #1:	30.786402, -87.684030 (NAD27)
Orion #2:	30.800269, -87.683269 (NAD27)
Orion #3:	30.800072, -87.660169 (NAD27)
Chastang #1:	30.763484, -87.685995 (NAD27)

Denbury Carbon Solutions, LLC (Denbury) will conduct stimulation of the Orion Storage Facility injection wells according to procedures below.

2.0 STIMULATION PLAN

The need for stimulation to enhance the injectivity potential of the Paluxy Formation will be determined once the data acquired from the planned Chastang #1 stratigraphic well and 3 injection wells is available and has been evaluated (i.e., results of geophysical logs, electric logs, core analysis, hydrogeologic testing). Stimulation may involve, but is not limited to, flowing fluids into or out of the well, increasing or connecting pore spaces in the injection formation, or other activities that are intended to allow the injectate to move more readily into the injection formation.

If it is determined that stimulation is warranted, a stimulation plan will be developed and submitted to the United States Environmental Protection Agency (USEPA) Region 4 for review and approval 30 days before anticipated start of stimulation, per 40 CFR 146.91(d)(2).