

Pre-operational Testing Plan as Per § 146.87

Site characterization:

The Monterey Formation 26R reservoir was discovered in the 1940's and has since been developed with water and gas injection for pressure maintenance. Operational history of the field has provided data to fully characterize the reservoir, confining layer and USDW with a robust data set.

373-35R Injector:

The 373-35R injection well is being repurposed for the CTV Elk Hills 26R project. The well has been approved by California Geologic Energy Management (CalGEM) for Class II injection of water for pressure maintenance.

Table 1: Site characterization data for the Elk Hills 26R project 373-35R injection well.

Deviation Checks	Provided
Cement Bond Log	Provided
Open-hole Well Logs	Provided
Mechanical Integrity Test (MIT)	Provided¹
Standard Annulus Pressure Test (SAPT)	Provided¹
Injection Zone and Confining Layer Core	Provided
Reservoir Conditions and Fluid	Provided
Injection Zone and Confining Layer Fracture Gradients	Provided
Pressure Testing	Provided
Well construction Details	Provided

1. Updated data to be provided when corrosion resistant tubing, packer and wellhead are installed.

Injector 2, Injector 3, and Injector 4:

Drilling and completion data (well construction, deviation survey, cement bond log, and open hole logs) for injectors 2, 3 and 4 will be provided when the data is acquired for the wells. This will include MIT and SAPT to confirm internal and external integrity for each well.

Pre-operational Testing Schedule

Pre-operational testing has not been scheduled for the injectors. CTV will provide EPA an update to timelines when available.