

## **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.**

<b>Deviation Checks</b>	<b>Provided</b>
<b>Cement Bond Log</b>	<b>Provided</b>
<b>Open-hole Well Logs</b>	<b>Provided</b>
<b>Mechanical Integrity Test (MIT)</b>	<b>Provided<sup>1</sup></b>
<b>Standard Annulus Pressure Test (SAPT)</b>	<b>Provided<sup>1</sup></b>
<b>Injection Zone and Confining Layer Core</b>	<b>Provided</b>
<b>Reservoir Conditions and Fluid</b>	<b>Provided</b>
<b>Injection Zone and Confining Layer Fracture Gradients</b>	<b>Provided</b>
<b>Pressure Testing</b>	<b>Provided</b>
<b>Well construction Details</b>	<b>Provided</b>

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.