

**CLASS VI TESTING**

**INJECTION WELL 357-7R  
40 CFR 146.87**

**ELK HILLS A1-A2 PROJECT**

**Pre-Operational Testing Plan**

The 357-7R and 355-7R injection wells are being repurposed for the CTV Elk Hills A1-A2 project. These wells have been approved by California Geologic Energy Management (CalGEM) for Class II injection of gas for pressure maintenance.

The Monterey Formation A1-A2 reservoir was discovered in the 1970's and has since been developed with water and gas injection for pressure maintenance. Operational history of the field has provided a robust dataset to fully characterize the reservoir, confining layer and USDW with (Table 1).

**Table 1: Site characterization data for the Elk Hills A1-A2 project.**

<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</b>	<b>Provided</b>
<b>Standard Annulus Pressure Test (SAPT)</b>	<b>Provided</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>