

# The Utah **F**rontier **O**bservatory for **R**esearch in **G**eothermal **E**nergy (**FORGE**):

A Laboratory for Characterizing, Creating and Sustaining Enhanced Geothermal Systems

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**Utah FORGE is unique** – publicly owned and operated laboratory and an essential stepping stone to commercial EGS development.

## Utah FORGE Provides Economic Benefits to Local Communities

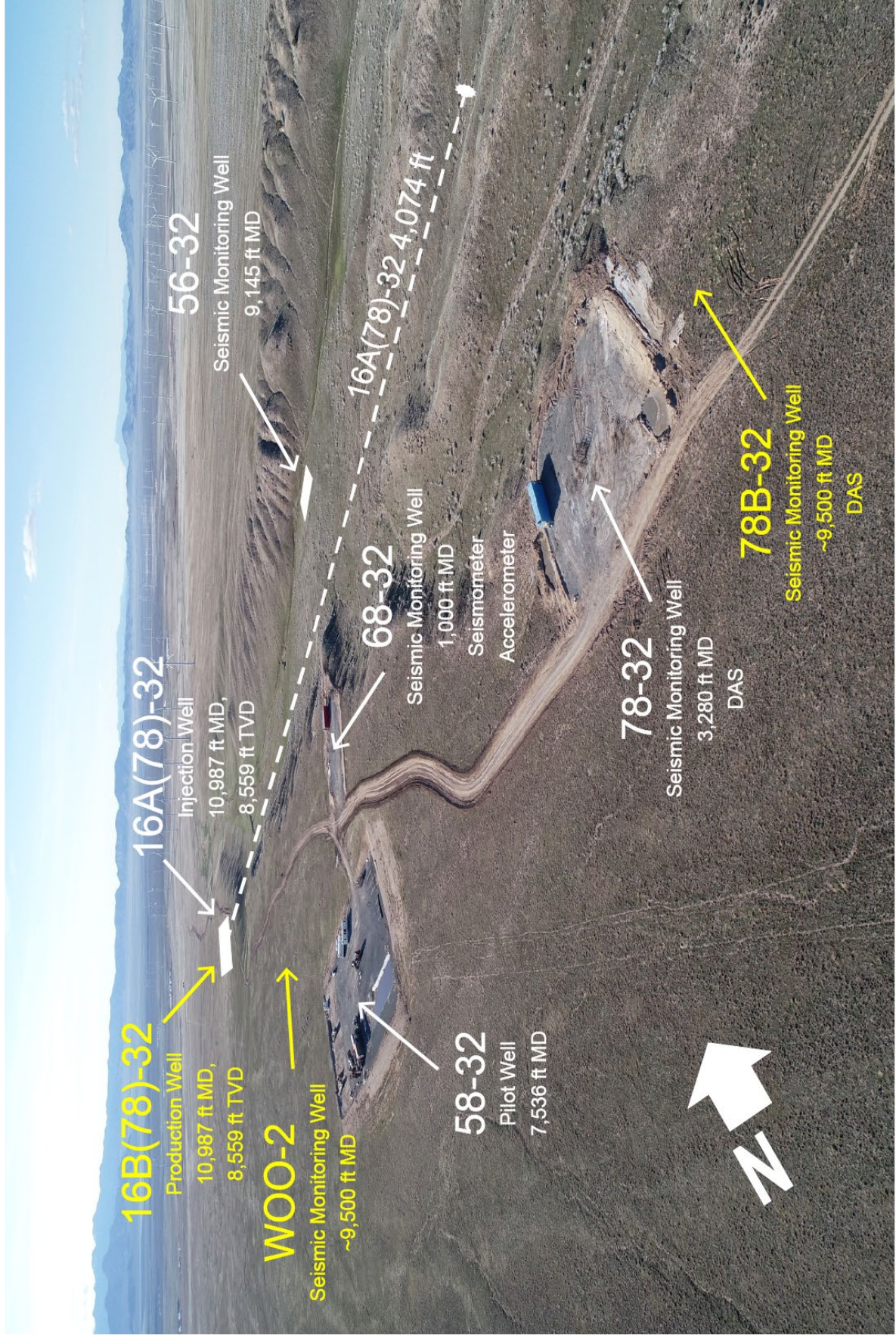
- Site management
- Security
- Excavation and earthwork
- Water delivery
- Gravel
- Electricians
- Cement work
- Welding and machine shop
- Equipment rental and services
- Crane support
- Surveying
- Road maintenance
- Lodging / gas/ food
- Housekeeping and janitorial services
- Sewer and garbage
- Medical staff
- Direct Bill accounts with several area companies

**Maintaining site operations beyond 2024 is critical** – testing will just be starting and no alternative facilities exist in the U.S. or elsewhere. Building a new laboratory from scratch is fiscally irresponsible.

**Utah has tremendous unrealized geothermal potential** – providing clean, safe, low-cost energy. It should be used for Utah’s benefit. Currently half of geothermal electricity produced in Utah is sent to other states.

**Continue promoting the benefits of geothermal resources** – through legislation and education.

# Utah FORGE Infrastructure





# Creating a Geothermal Reservoir

