## January 2024





We are writing to notify you that Oxy, will soon begin drilling a geothermal test well. In our commitment to being a good neighbor, we provide frequent and transparent information, seek community feedback, safeguard the environment, and protect the health and safety of employees and communities.

## Work Activity, Location, and Schedule

Enclosed, you will find information about the phases of energy development and our well locations. Please visit our website for more information on oil and natural gas development.

Below is a summary of the planned work and the estimated schedule:

Phase	Work Activity	Estimated Start	Estimated End
1	Prepare location and install mitigations	Late January 2025	Early April 2025
2	Drill and install surface casing to protect groundwater	April 09, 2025	Early May 2025
3	Drilling	Early May 2025	Early August 2025
4 - 6	Interim reclamation, Well Evaluation	We will send additional notices before starting phases 4 through 6	

For up-to-date information on timing, please visit: www.OxyColoradoStakeholder.com/project-updates

#### Standard Practices and Mitigation Strategies

Our standard practices align with the guidelines of Weld County, the Energy & Carbon Management Commission (ECMC), and the Colorado Department of Public Health and Environment (CDPHE). We carefully planned this location's development and mitigation techniques to minimize any temporary impacts from our operations. Currently, mitigations during development include a robust traffic management plan, sound wall installation, and continuous sound and air monitoring.

To access the most up-to-date information on current projects, please visit the "Project Updates" tab at www.OxyColoradoStakeholder.com/project-updates.

Sincerely,

#### Oxy Stakeholder Relations

1099 18th Street, Suite 700, Denver, CO 80202 866.248.9577

<u>ColoradoStakeholder@oxy.com</u>
www.OxyColoradoStakeholder.com

## **AREA OF OPERATION**



# **GLADE GEOTHERMAL PAD**



Location:	County Road 35 & County Road 36 Weld County, CO	
Parcel #:	121102000017	
Cross Streets:	County Road 35 & County Road 36	
Legal:	NE 1/4 SE 1/4 SEC. 2, T3N, R66W, 6TH P.M. WELD COUNTY, COLORADO	
Pad Description:	GLADE GEOTHERMAL PAD, 2 wells	
Weld County Permit #:	N/A (Pilot Project)	
ECMC Permit ID:	403656949	
Weld County Oil and Gas Energy Department:	Stephanie Frederick	
	1402 N. 17th Avenue, Greeley, CO	
	sfrederick@weld.gov   970.400.3581	
Energy & Carbon Management Commission:	https://ecmc.state.co.us   303.894.2100	

For more information on oil and natural gas development or project updates, please visit <a href="https://www.OxyColoradoStakeholder.com">www.OxyColoradoStakeholder.com</a>

# Phases of Oxy's Geothermal Pilot Project

For more information, please visit www.OxyColoradoStakeholder.com

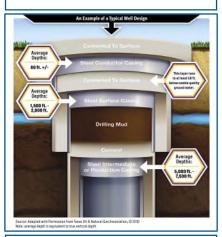


Pad Construction (30-45 days per pad)



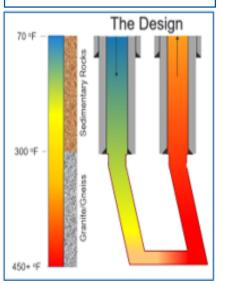
Standard construction equipment prepares the well site. A wall may be installed to reduce or minimize noise and light during development.

Surface Casing Set (1-2 days per well)



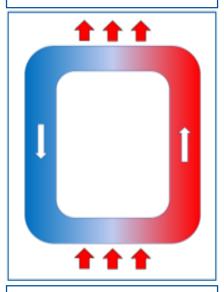
A drilling rig begins the underground construction process by installing steel pipe and cement (surface casing) to protect groundwater. Surface casing is set at least 50' below the aquifer, typically about 1,000' below the surface.

Deep Geothermal Well Drilling (~60 days per well)



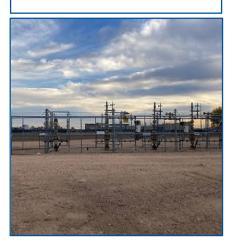
A drilling rig arrives and begins to drill wells with a target depth of 20,000 feet where temperatures are expected to exceed 450 degrees Fahrenheit. If target depths are reached, the two wells will be connected at the base to create a loop.

Well Evaluation (6-12 months)

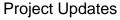


If flow is established and the hot water makes it to the surface, we will begin collecting data on the wells and evaluating the thermal energy being produced. This may include the use of temporary electric generating equipment.

Reclaim Well Site (60 days per pad)



Once development phases are complete, the pad is reclaimed to the largest extent possible to match the existing landscape.





This is summary of Geothermal Pilot Project Phases. For more information on timing, please visit our website www.OxyColoradoSta keholder.com/projectupdates.