



September 2024

Dear Neighbor,

We are writing to notify you that Kerr McGee Oil & Gas Onshore, LP, an Oxy USA Inc. subsidiary, is working through the permitting process to obtain approval to develop an oil and natural gas project in your community. 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.

Description of the project

The proposed Fern HZ pad, as described in the following pages in more detail, consists of 10 oil and natural gas wells and a production facility. The timeline for development is based on obtaining the required permits and drilling rig availability. At this time, we estimate that pad construction will begin in Q2 of 2025. However, we commit to keeping you updated throughout the permitting process and providing a detailed timeline before beginning construction. You can find project updates at oxycoloradostakeholder.com/project-updates.

Standard practices and mitigation strategies

Our standard practices align with the guidelines of the Energy and Carbon Management Commission (ECMC) and the Colorado Department of Public Health and Environment. In addition, we carefully planned the development and mitigation techniques for this location to ensure the temporary impacts are minimized as much as possible.

Our team members will continue to work diligently to plan construction and operations with you in mind. We welcome your feedback and can be contacted at any time for questions and comments by email, phone, or mail. In addition, we will consider all reasonable mitigation measures proposed to minimize adverse impacts of the proposed oil and gas location.

Next steps

This project must undergo a comprehensive permitting process at both the local and state level. We will keep our website updated, and you will be notified by mail at many steps throughout the process. Please reach out to us or Weld County to discuss this project or to set up a meeting. We look forward to working with you.

Oxy Stakeholder Relations

1099 18th Street, Suite 700

Denver, CO 80202

866.248.9577

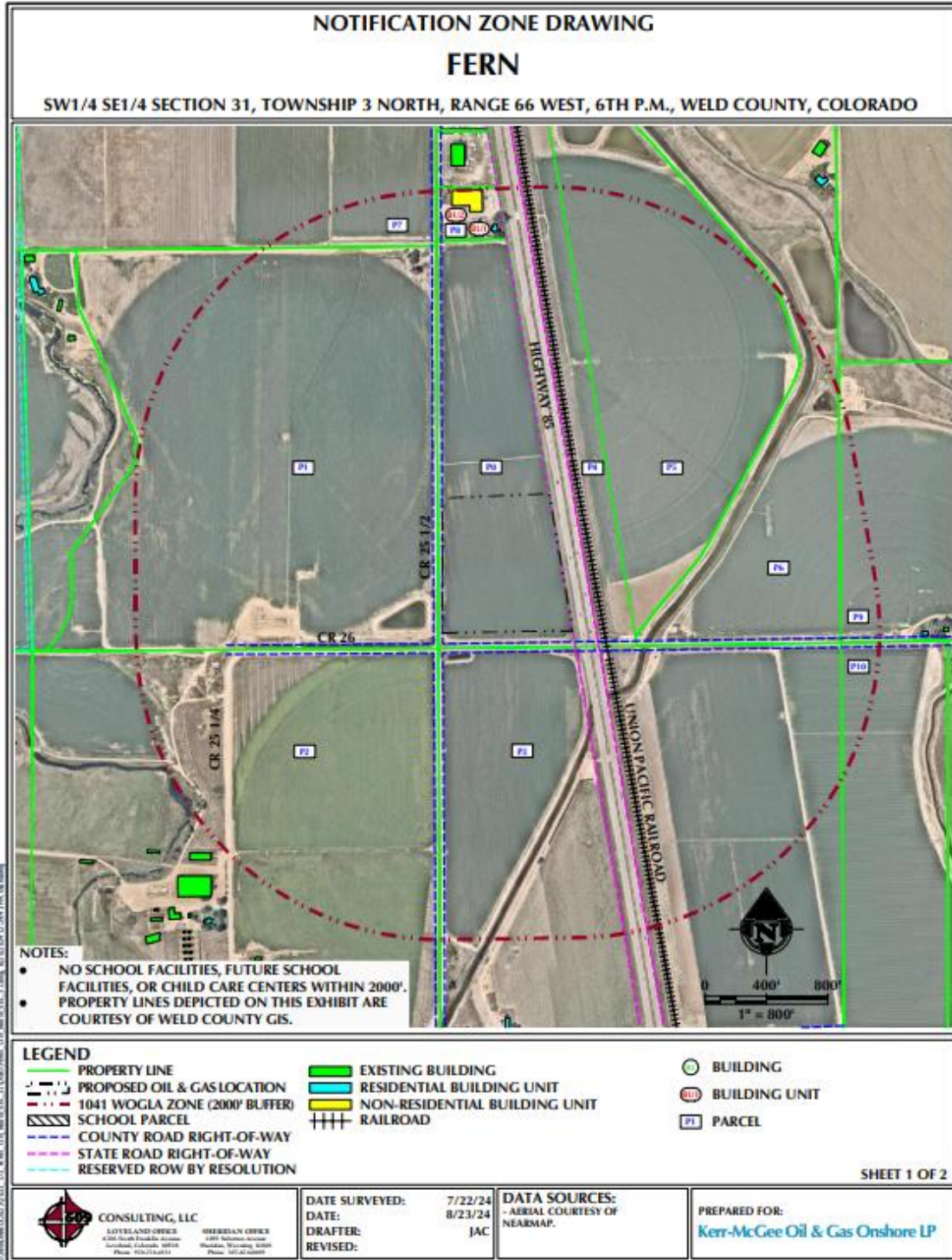
ColoradoStakeholder@oxy.com

www.OxyColoradoStakeholder.com

New Energy Development



Project Location



Pad Name	Parcel #	Location	Disturbed Acreage (During Development)	Operation Acreage (For life of wells)
Fern HZ	12113100043	SW ¼ SE ¼ SECTION 31, TOWNSHIP 3 NORTH, RANGE 66 WEST, 6 TH P.M.	15.75 acres	4.06 acres

Notification Zone

ID	BUILDING UNIT NUMBER	BUILDING UNIT DISTANCE	BUILDING NUMBER	BUILDING DISTANCE	PARCEL #	OWNER	MAILING ADDRESS	MAIL CITY	MAIL STATE	MAIL ZIP
P0	-	-	-	-	121131000043	HERMAN FARMS LLC	12994 COUNTY ROAD 28	PLATTEVILLE	CO	806518023
P1	-	-	-	-	121131000012	DONNA JEAN VONDERLAGE & SCOTT CLINE	1166 S KENDALL CT	LAKEWOOD	CO	802325751
P2	-	-	-	-	130906000001	MAGNESS LAND HOLDINGS LLC C/O MAGNESS INVESTMENT GROUP LLC	4643 S ULSTER ST STE 1400	DENVER	CO	802372869
P3	-	-	-	-	130906000025	YOSHI AND SUZU LLLP	PO BOX 508	BRIGHTON	CO	806010508
P4	INFORMATION NOT AVAILABLE									
P5	-	-	-	-	121131000054	HERMAN FARMS LLC	12994 COUNTY ROAD 28	PLATTEVILLE	CO	806518023
P6	-	-	-	-	121131000055	HERMAN FARMS LLC	12994 COUNTY ROAD 28	PLATTEVILLE	CO	806518023
P7	-	-	-	-	121131000049	MAGNESS LAND HOLDINGS LLC	4643 S ULSTER ST STE 1400	DENVER	CO	802372869
P8	BU1, BU2	±1718' N, ±1853' N	-	-	121131100051	WILLIAM M. WARD LIVING TRUST	6620 34TH ST	GREELEY	CO	806349410
P9	-	-	-	-	121132000014	HERMAN FARMS LLC	12994 COUNTY ROAD 28	PLATTEVILLE	CO	806518023
P10	-	-	-	-	130905000024	YOSHI AND SUZU LLLP	PO BOX 508	BRIGHTON	CO	806010508

Our Commitment To You

Our Best Practices and Mitigation Measures



Traffic Management Plan

One part of the comprehensive permitting process is developing a traffic management plan. This includes specific routes for all traffic coming to and leaving the proposed project location. To access the location, drivers will utilize US Highway 85 and CR 26 as shown below. Speed limits will be reduced to five mph once vehicles reach the well pad/facility.

We reduce traffic as much as possible through oil transfer and Water-On-Demand systems. The oil produced from our horizontal locations is transported off-site through a pipeline, eliminating the need for trucks. We will also transport the water used in hydraulic fracturing through our innovative Water-On-Demand pipeline system, further reducing truck traffic. Since its inception in 2012, these technologies have enabled us to eliminate 60 million miles of truck traffic from the roads in Weld County, reducing emissions, dust, road wear, and inconvenience to our neighbors. This system also mitigates our surface footprint by significantly reducing the tanks needed for water storage onsite during well completion. At this location, we estimate that we will eliminate 101,000 truck trips.





Our Commitment To You

Our Best Practices and Mitigation Measures

Air Quality

To ensure the wellbeing of you and your family and those living and working near our operations, we take action to reduce emissions and monitor air quality.

Reducing Emissions

To reduce greenhouse gas emissions and utilize the valuable energy resources we produce, we select equipment and design our locations and procedures to minimize emissions. As you can see in the graph, we have been successful in our efforts.

1. Occidental is the first U.S. oil and gas company to endorse [The World Bank's Zero Routine Flaring by 2030 initiative](#). In Colorado, we have already achieved zero routine flaring.
2. During drilling, over 90% of the power comes from natural gas engines. In addition, the hydraulic fracturing pumping equipment is 100% powered by Tier IV diesel engines. Tier IV engines meet the latest and most stringent requirements for off-road diesel engines as designated by the U.S. Environmental Protection Agency (EPA).
3. Our innovative tankless production facility reduces air emissions in several ways. Tankless means we eliminated oil storage tanks, which significantly lowers facility emissions. Transporting oil off-site through a pipeline further reduces emissions associated with truck traffic. The design also uses compressed air to operate pneumatic controllers, which regulate pressure, flow, temperature, and liquid levels, on over 90% of our production. Using compressed air eliminates emissions that typically come from natural gas-driven pneumatic controllers.

Monitoring Emissions

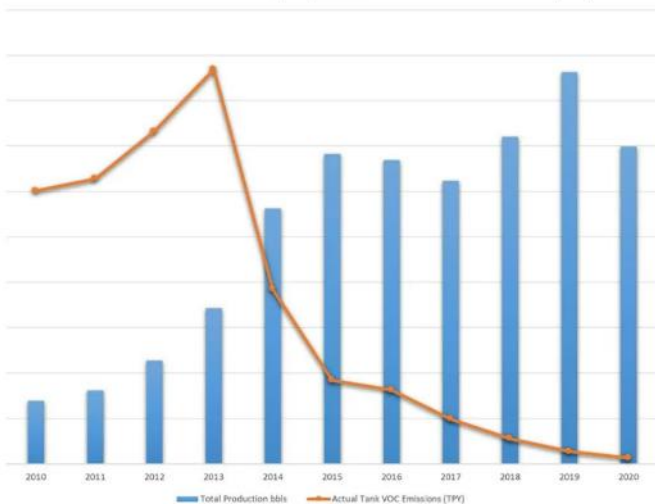
During drilling and completions, independent third-party environmental air quality experts perform continuous air quality monitoring. The Colorado Department of Public Health and Environment (CDPHE) and the Energy and Carbon Management Commission (ECMC) approve our air monitoring program and receive monthly reports. You can find the monthly monitoring reports created by the third-party consultant on our webpage under Project Updates.

Independent third-party air quality experts use traditional and innovative technologies to add context to and validate the data collected. Air monitoring stations include a weather station, a hydrocarbon analyzer, and carbon sorbent tubes. In addition, strategically placed air canisters may supplement data from the air monitoring stations. Air samples are collected and analyzed according to EPA standards. The results are compared to health guideline values set by the CDPHE.

Air monitoring data is collected continuously and is monitored 24/7 by our Integrated Operations Center (IOC). Our monitoring program establishes response and investigation levels designed to protect the health, safety, and welfare of communities, our employees, and the environment. Additionally, our 24/7 IOC ensures responses are both timely and effective.

To monitor emissions near our production facilities, we have an in-house emissions team that conducts leak detection and repair inspections. During the production phase, every facility is inspected periodically by trained individuals using a handheld infrared camera. We also use infrared camera-equipped drones and conduct frequent audio/visual/olfactory inspections to detect and control emissions.

Annual Oil Production Volume (bbls) and Actual Tank VOC Emissions (TPY)



Groundwater Protection

We conduct baseline water-quality sampling and construct double-walled produced water sumps and secondary containment for operations. Sensors between the walls of the water sumps and additional automation allow us to remotely monitor fluid levels and remotely shut in the wells if we detect an issue.

Phases of Energy Development



For more information, please visit www.OxyColoradoStakeholder.com/Oil-and-Gas-101

1 Pad Construction (30-45 days per pad)

1

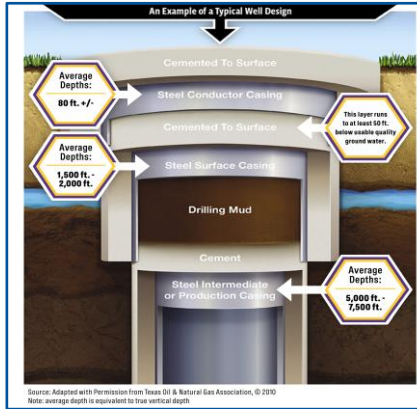
Standard construction equipment prepares the well site. A wall may be installed to reduce or minimize noise and light during development.



2 Surface Casing Set (1-2 days per well)

2

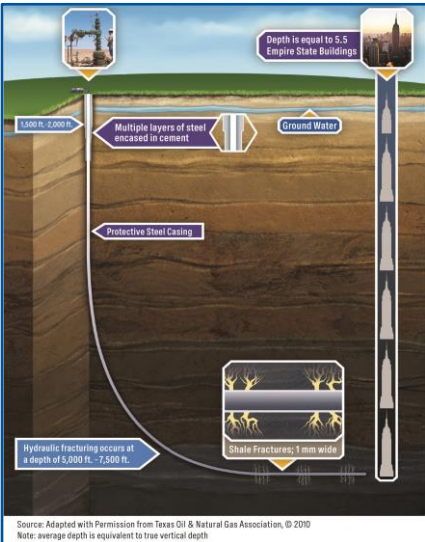
A drilling rig begins the underground construction process by installing steel pipe and cement (surface casing) to protect groundwater. Surface casing is set at least 50' below the aquifer, typically about 1,000' below the surface.



3 Horizontal Drilling (4-6 days per well)

3

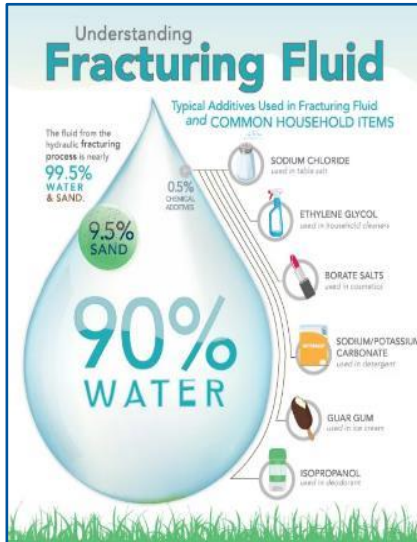
A production rig arrives and drills to a depth of 7,000 to 8,000 feet. The horizontal portion of the wellbore can extend more than two miles. Additional layers of protective steel casing and cement are installed.



4 Well Completions (6-9 days per well)

4

Hydraulic Fracturing: A safe, highly engineered technology developed in the 1940s. Fluid is pumped over a mile below the earth's surface under pressure to create hairline fractures in the rocks.



Flowback: After fracturing, the wells are opened, and oil and gas flow into the mobile production facility.

Well clean-out and Tubing: The wells are cleaned out to remove excess sand and install the production tubing.

5 Production Facility Construction (30-45 days per facility)

5

Production facilities are constructed adjacent to the wells to collect and separate the oil, natural gas, and water that are produced. Facility production is 30-45 days of work, completed in stages over about four months.



6 Reclaim Well Site (60 days per pad)

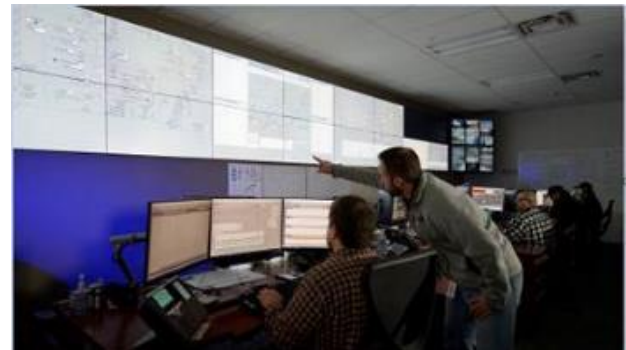
6

Once development phases are complete, the pad is reclaimed to the largest extent possible to match the existing landscape. Each well will produce energy vital to the health and welfare of our communities for decades to come.





FERN HZ CONTACTS



Paige Lindbloom
 Stakeholder Relations Analyst
 1099 18th Street, 7th Floor, Denver, CO 80202
 Office 720.929.4573
ColoradoStakeholder@Oxy.com
www.OxyColoradoStakeholder.com

Oxy Integrated Operations Center (IOC)
 970.515.1500
 Real-time monitoring of wells, water tanks,
 and production facilities
 24 hours a day, 365 days a year



Weld County Oil and Gas Energy Department
 970.400.3580 | oged@weldgov.com
www.weldgov.com/Government/Departments/Oil-and-Gas-Energy

For information about this project, please contact us regarding the Fern HZ location



Energy & Carbon Management Commission (ECMC)
 303.894.2100
ecmc.state.co.us