



November 19, 2021

Greetings,

We are writing to notify you that Kerr McGee Oil & Gas Onshore LP, a subsidiary of Oxy USA Inc., is preparing to submit an application for a Weld County Oil and Gas Location Assessment (WOGLA) for a project in your community. We are committed to being good neighbors by providing frequent and transparent information, seeking the community's feedback, safeguarding the environment, and protecting the health and safety of employees and communities.

#### Description of the project

The proposed Berry Farms 8-8HZ project as described on the following pages in more detail consists of eight 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 operations will start sometime between April and June 2023. However, we commit to keeping you updated throughout the permitting process and providing a detailed timeline prior to starting construction. You can find project updates at [oxycoloradostakeholder.com/project-updates](http://oxycoloradostakeholder.com/project-updates).

#### Standard practices and mitigation strategies

Our standard practices are aligned with the guidelines of Weld County, the Colorado Oil and Gas Conservation Commission, and the Colorado Department of Public Health and Environment. In addition, we have carefully planned the development and mitigation techniques for this location to ensure we minimize impacts 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 is required to undergo a comprehensive permitting process at both the local and state level. We will keep our website updated and you will be notified at many steps throughout the process. Please reach out to us or to Weld County to discuss this project or to set up a meeting. We look forward to working with you.

#### **Occidental Stakeholder Relations**

1099 18th Street, Suite 700

Denver, CO 80202

866.248.9577

[ColoradoStakeholder@oxy.com](mailto:ColoradoStakeholder@oxy.com)

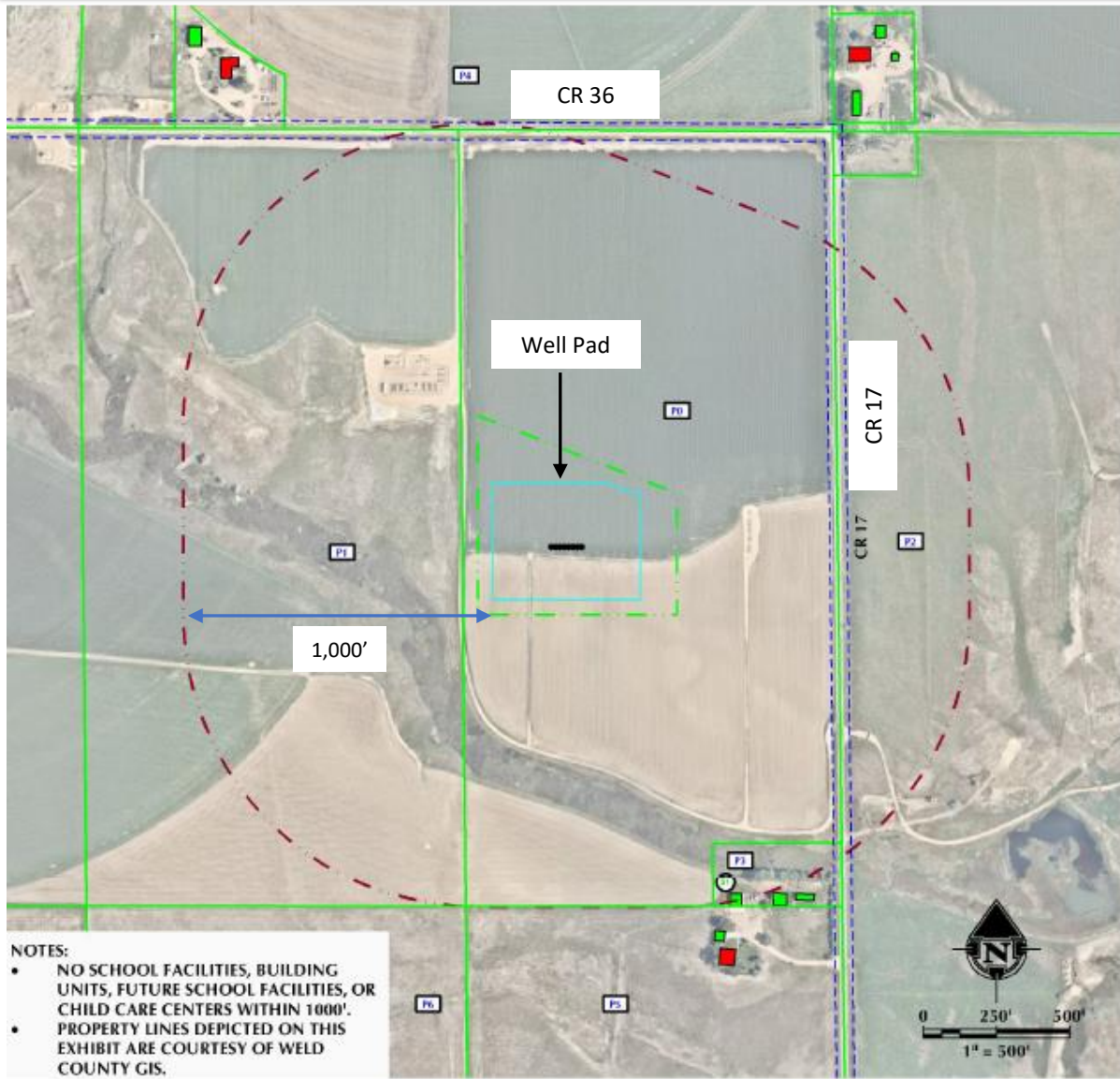
[www.OxyColoradoStakeholder.com](http://www.OxyColoradoStakeholder.com)

# New Energy Development



## Project Well Pad Location

ID	BUILDING UNIT NUMBER	BUILDING UNIT DISTANCE	BUILDING NUMBER	BUILDING DISTANCE	PARCEL #	OWNER	MAILING ADDRESS	MAIL CITY	MAIL STATE	MAIL ZIP
P0	-	-	-	-	120908000017	BERRY FARMS LLC C/O CHARLENE GARRETT, MNGR	2195 CHANTALA AVE	PUEBLO	CO	810061712
P1	-	-	-	-	120908000016	BERRY FARMS LLC C/O CHARLENE GARRETT, MNGR	2195 CHANTALA AVE	PUEBLO	CO	810061712
P2	-	-	-	-	120909200002	PUBLIC SERVICE COMPANY OF COLORADO	P.O. BOX 1979	DENVER	CO	802011979
P3	-	-	B1	±973' SE	120908000018	SKYLAR V. HOUSTON	16465 COUNTY ROAD 17	PLATTEVILLE	CO	806519404
P4	-	-	-	-	120905000021	ROBERT J. SCHLAGEL FAMILY TRUST, HJANN J. SCHLAGEL, PHYLLIS I SCHLAGEL & THOMAS R. SCHLAGEL	17138 COUNTY ROAD 17	PLATTEVILLE	CO	806519405
P5	-	-	-	-	120908000019	SKYLAR V. HOUSTON	16465 COUNTY ROAD 17	PLATTEVILLE	CO	806519404
P6	-	-	-	-	120908000022	ANDREW WELSH & DANIELLE WELSH	5946 E CONSERVATION DR	FREDERICK	CO	805049650



NOTES:

- NO SCHOOL FACILITIES, BUILDING UNITS, FUTURE SCHOOL FACILITIES, OR CHILD CARE CENTERS WITHIN 1000'.
- PROPERTY LINES DEPICTED ON THIS EXHIBIT ARE COURTESY OF WELD COUNTY GIS.

### LEGEND

- |                          |                               |               |
|--------------------------|-------------------------------|---------------|
| PROPERTY LINE            | EXISTING BUILDING             | BUILDING      |
| DISTURBANCE BOUNDARY     | RESIDENTIAL BUILDING UNIT     | BUILDING UNIT |
| WORKING PAD SURFACE      | NON-RESIDENTIAL BUILDING UNIT | PARCEL        |
| 1000' BUFFER             |                               |               |
| SCHOOL PARCEL            |                               |               |
| COUNTY ROAD RIGHT-OF-WAY |                               |               |
| RAILROAD                 |                               |               |

SHEET 1 OF 2

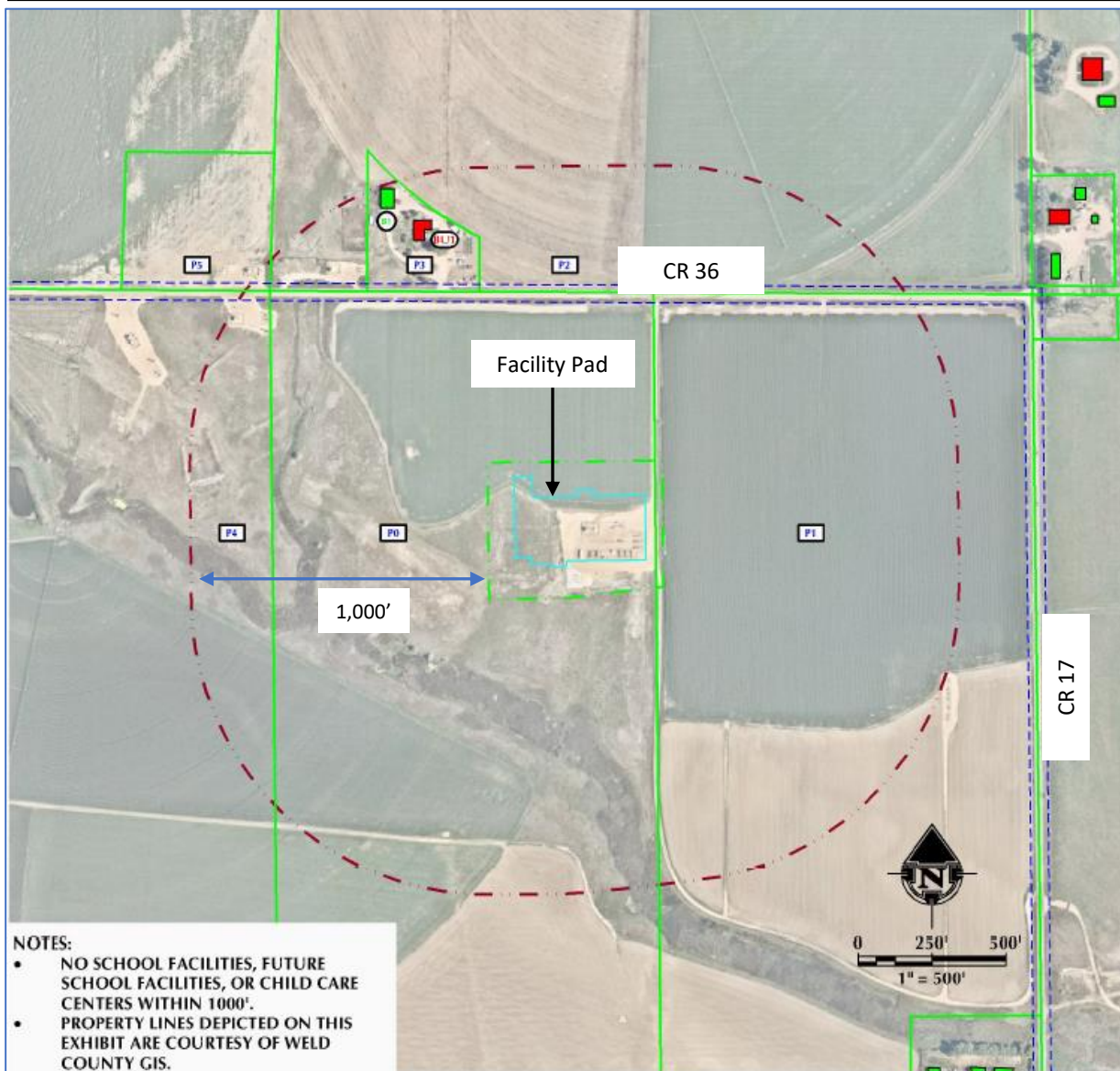
Pad Name	Parcel #	Location	Disturbance Area
BERRY FARMS 8-8HZ 8 Wells	120908000017	E/2 NE/4 Sec 8 T3N R67W	6.1 acres



# New Energy Development

## Project Facility Location

ID	BUILDING UNIT NUMBER	BUILDING UNIT DISTANCE	BUILDING NUMBER	BUILDING DISTANCE	PARCEL #	OWNER	MAILING ADDRESS	MAIL CITY	MAIL STATE	MAIL ZIP
P0	-	-	-	-	120908000016	BERRY FARMS LLC C/O CHARLENE GARRETT, MNGR	2195 CHANTALA AVE	PUEBLO	CO	810061712
P1	-	-	-	-	120908000017	BERRY FARMS LLC C/O CHARLENE GARRETT, MNGR	2195 CHANTALA AVE	PUEBLO	CO	810061712
P2	-	-	-	-	120905000021	ROBERT J. SCHLAGEL FAMILY TRUST, JILANN J. SCHLAGEL, PHYLLIS I. SCHLAGEL & THOMAS R. SCHLAGEL	17138 COUNTY ROAD 17	PLATTEVILLE	CO	806519405
P3	BU1	±780' N	B1	±916' N	120905000020	THOMAS R. SCHLAGEL & JILLAN J. SCHLAGEL	7609 COUNTY ROAD 36	PLATTEVILLE	CO	806519423
P4	-	-	-	-	120908000015	BERRY FARMS LLC C/O CHARLENE GARRETT, MNGR	2195 CHANTALA AVE	PUEBLO	CO	810061712
P5	-	-	-	-	120905300029	KROES FAMILY REVOCABLE TRUST SEPTEMBER 17TH 2004	8509 AVE 152	TIPTON	CA	932729761



- NOTES:**
- NO SCHOOL FACILITIES, FUTURE SCHOOL FACILITIES, OR CHILD CARE CENTERS WITHIN 1000'.
  - PROPERTY LINES DEPICTED ON THIS EXHIBIT ARE COURTESY OF WELD COUNTY GIS.

**LEGEND**

- PROPERTY LINE
- DISTURBANCE BOUNDARY
- WORKING PAD SURFACE
- 1000' BUFFER
- SCHOOL PARCEL
- COUNTY ROAD RIGHT-OF-WAY
- RAILROAD
- EXISTING BUILDING
- RESIDENTIAL BUILDING UNIT
- NON-RESIDENTIAL BUILDING UNIT
- BUILDING
- BUILDING UNIT
- PARCEL

Facility Name	Parcel #	Location	Disturbance Area
BERRY FARMS 8-8HZ FACILITY	120908000016	N/2 NE/4 Sec 8 T3N R67W	6.4 acres

# Our Commitment To You

## Our Best Practices and Mitigation Measures



We strive to make our activities compatible with the surrounding community and use various mitigation techniques to reduce the temporary impacts associated with development. Our team designs each location after careful consideration of the area's specific attributes. Although some of our operations are conducted 24/7, we aim to minimize non-essential work during the night. For each well pad, we deploy the following strategies to mitigate possible impacts including:

### Noise



We use upgraded drilling rigs with noise reducing features and quiet hydraulic fracturing technology engineered with pump enclosures. These features reduce the noise from our operations. In addition to mitigating noise at the source, we also install sound walls, as needed, when we operate near communities.

### Light



We use Light-emitting Diode (LED) lights strategically oriented away from homes, making our operations less visible to our neighbors.

### Odor



To counteract any potential hydrocarbon odor during our drilling operations, we proactively add an odor neutralizer to the drilling fluid system.

The Colorado Department of Public Health and Environment has conducted testing and determined that odors during drilling operations do not pose health risks.

### Air



To ensure the wellbeing of those working and living near our operations, we contract with an environmental air quality expert to perform continuous air monitoring during pre-production activities.

During the production phase, every facility is inspected using an infrared camera. We use additional infrared camera equipped drones and conduct frequent audio/visual/olfactory inspections.

# 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 traffic coming to and leaving the proposed project locations. To access the location, drivers will utilize the pad access roads and Weld County Road 36 to Weld County Road 17.

We reduce traffic as much as possible through oil transfer and Water-On-Demand systems. The oil produced is transported off-site through a pipeline. In addition, we transport the water used in hydraulic fracturing through our innovative Water-On-Demand pipeline system to reduce traffic further. This system eliminates more than 2,000 truck trips per day field-wide, while also reducing associated impacts of traffic, noise, emissions and dust.



# 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 Tier IV engines. In addition, the hydraulic fracturing pumping equipment is 100% powered by Tier IV 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

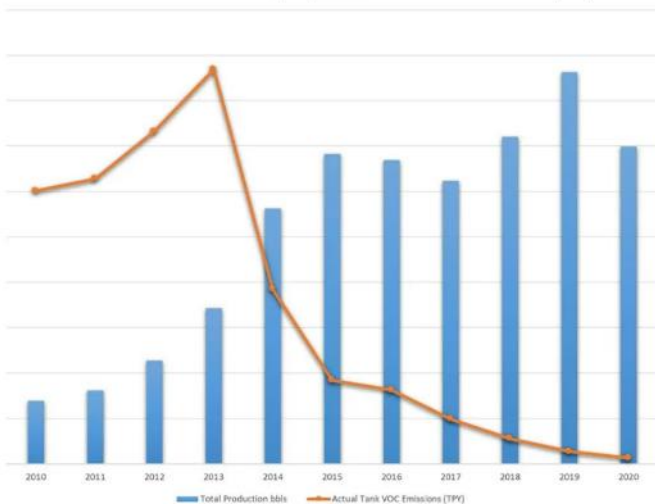
During drilling and completions, independent third-party environmental air quality experts perform continuous air quality monitoring. The Colorado Department of Public Health and Environment (CDPHE) approves our air monitoring program and receives monthly reports. You can find the monthly monitoring 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

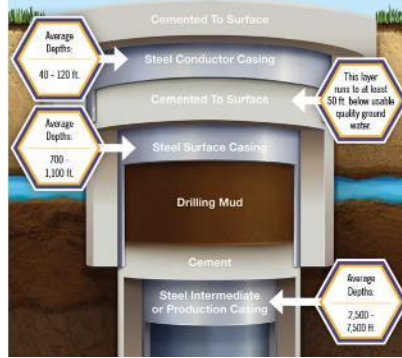
For more information, please see [www.OxyColoradoStakeholder.com/Oil-and-Gas-101](http://www.OxyColoradoStakeholder.com/Oil-and-Gas-101)

## 1 Pad Construction 30-45 days per pad



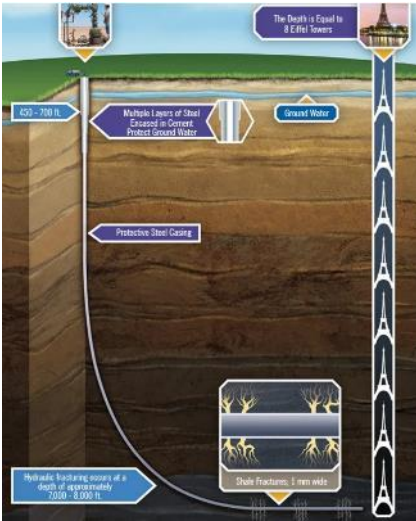
Standard construction equipment prepares the well site. A wall may be installed to reduce or minimize noise and light during development.

## 2 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 feet below the aquifer, which is typically about 1,000 feet below the surface.

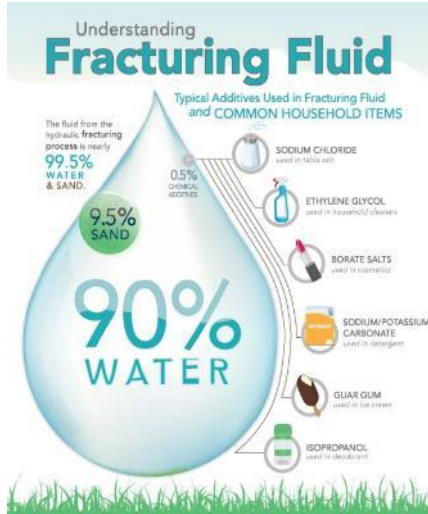
## 3 Horizontal Drilling 4-6 days per well



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: 3 Components 6-9 days per well



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

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

**Well clean-out and Tubing:** We clean-out the wells to remove excess sand and install the production tubing.

## 5 Production Facility Construction 30-45 days per facility



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

## 6 Reclaim Well Site 30 days per pad



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 or decades to come.

# Contacts



**OXY Occidental**

**Colorado Response Line**

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[www.OxyColoradoStakeholder.com](http://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 & Gas Energy Department**  
Amanda Petzold – Permit Enforcement Specialist  
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[www.cogcc.state.co.us](http://www.cogcc.state.co.us)