ENVIRONMENTAL COUNCIL OF STATES
ECOS OIL & GAS CAUCUS FALL 2023

08/28/2023
Kim Mendoza-Cooke
Director US Onshore Policy & External Affairs
COLORADO FINANCIAL ASSURANCE RULEMAKING

- Updated bonding based on operator well count and production thresholds
- Created out of service (OOS) well designation
  - Priority Categories/Plugging Timeline
  - Updated bonding based on operator well count and production thresholds
  - Created out of service (OOS) well designation
  - 2030 P&A deadline
- FA Options based on Operator Risk
- Created designated orphan well fund and Enterprise Board to manage fund

Oxy DJ Basin P&A History

<table>
<thead>
<tr>
<th>YEAR</th>
<th>PLUG AND ABANDONED COUNT</th>
</tr>
</thead>
<tbody>
<tr>
<td>2019</td>
<td>690</td>
</tr>
<tr>
<td>2020</td>
<td>241</td>
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<tr>
<td>2021</td>
<td>303</td>
</tr>
<tr>
<td>2022</td>
<td>388</td>
</tr>
</tbody>
</table>

Oxy DJ Basin Operated Well Designation
Percent of Total Operated Well Status

WELL STATUS
4,494 WELLS

PR – PRODUCING
AP – ACTIVE PERMIT
IJ – INJECTING
DG – DRILLING
WO – WAITING ON COMPLETION
TA – TEMPORARILY ABANDONED
SI – SHUT IN
WHAT IS OXY DOING TO REDUCE EMISSIONS?

**Operations**

- **Integrated Operations Center**
- 24/7 field monitoring
- **Drones**, **wellhead LDAR**
- **Scans**

**Programs**

- **Upgrade field equipment to high-efficiency, lower carbon alternatives**
- **LDAR**

**Operations**

- **Zero Routine Flaring (ZRF) by 2030**
- **Flyover Studies ongoing since 2020**
- **Replace high bleed pneumatics by 2023**

**Programs**

- **Oil & Gas Methane Partnership 2.0**

The commitment to reducing methane and CO₂ intensity of our operations is at the core of our efforts. Comprehensive, measurement-based reporting framework that improves the accuracy and transparency of methane emissions reporting.
Solar power to power operations in Permian
Low-impact solar has potential to improve soil health, retain water, nurture native species, produce forage/habitat
Integrated vegetation management to maintain conservation cover
Reduced emissions from maintenance operations

INTEGRATED VEGETATION MANAGEMENT PROGRAM

Pecos Watershed Conservation Initiative
RESTORE Colorado
Northern Great Plains Program
Longleaf Landscape Stewardship Fund
National Coastline Resilience Fund
Northern California Forests and Watersheds

NATIONAL FISH AND WILDLIFE FOUNDATION PROGRAMS

“Protecting our coastal communities – its shorelines, wildlife, and people is essential for maintaining a healthy ecosystem and quality of life. We are honored to proactively partner with NOAA and NFWF to improve resilience for these important communities.”
NFWF Press Release Dec 2022, Kim Mendoza-Cooke, OXY
We're bringing together people, resources, innovative technology and our 50+ year legacy of carbon management to accelerate our pathway to net zero, as well as helping others do the same.

~Vicki Hollub, President and CEO Occidental