

# ESG in Action

08/16/2021

*Rich Frommer, President & CEO*



**Great Western**  
PETROLEUM, LLC®

# Great Western Petroleum's Mission



- At Great Western, our mission is simple:

*To produce energy in a safe and responsible way  
to improve people's lives.*

- We operate exclusively in Colorado, and our 120 employees live and raise their families in our great state.
- As Coloradans, we are in a unique position to combine big-thinking, needle-moving ESG strategies in a way that has tangible results, engages our stakeholders, and shows our commitment to safety, the environment, and our mission is a common goal.

**COLORADO BORN.**

**COLORADO BUILT.**

**COLORADO COMMITTED.**

**WE ARE GREAT WESTERN.**

**WE ARE *#CommittedtoColorado***



# Great Western Petroleum: Values



## | STEWARDSHIP

We commit to responsibly serve our community, protect the environment for generations to come, and lead the industry in safety.

- We will never place profits above the health and safety of our neighbors, customers, employees, and contractor.
- We are connected to and involved in the communities we serve because we care about our customers and where they live and work.
- We operate with industry-leading environmental practices because we believe in a better future for the next generation.



## | TEAMWORK

We work together to learn from one another, strengthen each other's individual contributions, and enhance the outcomes we deliver.

- By working side by side, we learn from one another and develop our individual skills.
- We respect and depend on each other's strengths and experience.
- Transparency, effective communication, and collaboration help us build an environment of trust with one another and our customers.



## | EXCELLENCE

We maintain the highest standards in quality, integrity, and accountability, allowing us not only to meet and exceed our goals, but also to earn the public's trust.

- By maintaining integrity and accountability, we strive to earn the trust of the public, our employees and vendors, and our neighbors.
- We set high standards for ourselves in both quality and efficiency and work to surpass those standards.
- Our agility and innovative spirit help us meet and exceed our goals.



## | PEOPLE

We support, empower, and truly value our employees because they are the foundation of our business.

- We recognize our employees' talents and skills and help them reach their potential through learning and development opportunities.
- We create a supportive, motivating, and enriching work environment so that our employees enjoy coming to work every day.
- We offer our employees great benefits and reward them with a competitive compensation package because we want to be the best place to work.



## | GROWTH

We focus on achieving significant, sustainable growth for our investors, which continuously challenges our employees to reach higher and achieve greater fulfillment in their careers.

- All activity is strategically aligned to support the mission of balancing risk and potential to achieve responsible growth.
- Success is maximized with the support of trusted relationships, industry networks, deep geographic knowledge, strong technical skills, and solid financials.
- Long-term growth for investors in turn offers fulfilling careers for our employees.



## | RESILIENCE

We remain strong and united in the face of challenge and uncertainty, knowing we are committed to our industry for the long haul.

- We embrace adaptability, knowing that our response and dedication can mean the difference between success and failure.
- We take pride in our technical innovation and progressive outlook, knowing our work will improve people's lives, and contribute to thriving communities.
- When challenges mount, we lean on each other; as a team, we are stronger than the sum of our parts.

- Our company values were developed by our employees and are reflected in everything we do.
- Notably, in 2020 we added a sixth value to our list: *RESILIENCE*.
- Our values are a rallying point for our employees and establish a baseline for excellence in all areas of our business
  - driving responsible operations
  - creative innovation
  - best in class teamwork to navigate the multiple challenges and opportunities we face.

Colorado's oil and gas industry voices its concerns. But Gov. Jared Polis dismisses them.



## **Colorado governor signs local control oil and gas bill, calling an end to state's 'oil and gas wars'**

- High-profile and hard-fought battles have tested that value of resilience across our industry.
- The conversation in Colorado has been evolving over the past decade, and we have emerged as the leaders of the “clean molecule”.
- The result is a quantified, tangible commitment that is data-driven, industry leading, and innovative.

# The Ivey Pad: A Case Study



- The conversation had to evolve from extremes to a balanced approach answering the real concerns of stakeholders.
- The Ivey pad in Adams County, Colorado, became a landmark project for us as it was one of our engineered Platinum sites, and became a focus of the extreme activist community.
- In the final stages of permitting at the state of Colorado:
  - 464 comments were sent in by activist-driven groups
  - 389 of these comments were negative
  - 25% of the comments *didn't mention the pad*

"I urge you in the strongest possible terms NOT to permit ANY drilling at the Great Western Ivey Wells site. This entire site is close – too close – to where thousands of Colorado residents live, work, play, and go to school, and would endanger their health and safety. Allowing oil and gas activities at this site would impact air and water quality, and the increase in heavy motorized traffic would impact highway safety. I urge you to respect and adhere to the spirit and letter of Colorado's new law, SB181, as well as Adams County's new, stronger, Oil and Gas Regulations, and protect the public's health and safety. These hazards are repeated over and over, site by site, and you cannot expect any different outcome at the Great Western Ivey Well site. Please reject these the application for permits for ALL well drilling activity at this site."

-Real public comment  
from Dover, NH 03820

# The Ivey Pad: A Case Study

## Executed on SB-181 standards, prior to 2021 implementation

- ✓ Proactive sound mitigation within the walls
- ✓ Continuous air and noise monitoring, including CDPHE CAMML
- ✓ Traffic management and extensive BMPs and COAs, as detailed in AdCo-hosted public information session
- ✓ Midstream system engineered for Tank-Light/Tankless operations
- ✓ Site utilized as example of best-in-class regulations by Adams County staff during 2019 study session

## Engagement highlights and success stories

- ✓ Conducted onsite and community tours for COGCC, legislators, and local elected officials
- ✓ Developed videos for each phase of drilling and completions
- ✓ Quarterly informational meetings for neighbors, on both Ivey activity and nearby associated P&A projects
- ✓ Monthly stakeholder newsletter
- ✓ 24/7 monitored community relations line – with over 240 households within ½ mile radius, received 37 direct inquiries in the first 6 months of operations



# Ivey Pad Case Study: Air Emissions



IVEY LC PAD  
ADAMS COUNTY, COLORADO  
GREAT WESTERN OPERATING COMPANY, LLC

Substance	Acute HGV	Frack Sample 5/22/2021	May Sample 5/28/2021
1,2,3-Trimethylbenzene	3.0	<0.00040	<0.00040
1,2,4-Trimethylbenzene	3.0	<0.00040	<0.00040
1,3,5-Trimethylbenzene	3.0	<0.00040	<0.00040
1-Butene	27	<0.00040	<0.00040
1-Pentene	12	<0.00040	<0.00040
2,2,4-Trimethylpentane	4.1	<0.00040	<0.00040
2,3,4-Trimethylpentane	4.1	<0.00040	<0.00040
2,3-Dimethylpentane	8.2	<0.00040	<0.00040
2,4-Dimethylpentane	8.2	<0.00040	<0.00040
2-Methylheptane	4.1	<0.00040	<0.00040
2-Methylhexane	8.2	<0.00040	<0.00040
2-Methylpentane	1.6	<0.00040	<0.00040
3-Methylheptane	4.1	<0.00040	<0.00040
3-Methylhexane	8.2	<0.00040	<0.00040
3-Methylpentane	1.6	<0.00040	<0.00040
Benzene	0.009	<0.00040	<0.00040
Butane	0.10	<0.00040	<0.00040
Butene	0.10	<0.00040	<0.00040
Cyclohexane	1.0	<0.00040	<0.00040
Cyclopentane	5.9	<0.00040	<0.00040
Ethane	NA	0.0042	0.0029
Ethylbenzene	20	<0.00040	<0.00040
Ethene	4.0	<0.00099	<0.0010
Isobutane	33	0.00044	0.00044
Isopentane	8.1	0.00058	0.00058
Isoprene	0.048	<0.00040	<0.00040
Methanol	270	0.036	0.093
Methylcyclohexane	4.0	<0.00040	<0.00040
Methylcyclopentane	0.75	<0.00040	<0.00040
m-Ethyltoluene	0.25	<0.00040	<0.00040
m/p-Xylene	1.7	<0.00040	<0.00040
n-Butane	92	0.0011	0.00068
n-Decane	1.8	<0.00099	<0.0010

- **“The most monitored 7 acres in Colorado”**
  - 24/7 noise monitoring
  - Perimeter air emissions monitoring on all cardinal points
  - Hosted the Colorado Department of Public Health and Environment mobile monitoring lab
- **Proven success through data: air emissions monitoring**
  - Month after month, overall air emissions are within .01 ppb of baseline monitoring
  - Results included EPA extended list VOC speciation, with all factors significantly below standardized health guideline values (HGV)
- **Transparency**
  - *All results posted on our website at [www.gwp.com/ivey](http://www.gwp.com/ivey)*
  - As local governments and other agencies looked to outdated and de-bunked studies to set guidelines and understand impacts to human health and environment, transparency is critical



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**JOIN US FOR A VIRTUAL TOWNHALL**

As part of our approved Adams County permit, we are holding this informational meeting to give nearby residents a status update on upcoming operations. A Q&A will be open to guests who attend the townhall. Visit [gwp.com/ivey](http://gwp.com/ivey) to learn more about the Ivey Pad.

 **Tuesday, March 30, 2021**  
**6:00 pm**  
Register for the event at [gwp.com/ivey](http://gwp.com/ivey)

 **Great Western**  
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- **Bridging the Gap**
  - Mobilizing our employees
  - Positioning our values
  - Building momentum
- **Open Dialogue**
  - Innovation
  - Transparency
  - Engagement
- **Execution**
  - Operational excellence and buy-in
  - Community engagement and partnership
  - Earned endorsements and educational opportunities

## EL PROYECTO IVEY 2020



Great Western cumplió con mucho más de sus obligaciones para asegurarse una colaboración en buena fe con las comunidades locales, entes reguladores y oficiales electos del condado Adams y del estado de Colorado. Dichos esfuerzos lograron que el proyecto Ivey se transforme en una instalación de platino para Great Western.

- **Environmental: Communicating our innovation**
  - Commitment to bringing old technologies off-line through a year-over-year P&A program
  - Retro-fitting sites with newer technology to prove reductions in emissions
  - Being a part of the conversation about what is possible
  - Real data, real metrics: align with credible and adopted standards
- **Social: Communities, Stakeholders, and Dialogue**
  - Providing credible, validated third party data enables us to have influence on policy and policy makers
  - Proven accountability to debunk previously published “bad science” or outdated assumptions about our operations
  - Participating in good governance and innovation for managing stakeholder concerns
  - Diversity and inclusion: engaging our diverse workforce in the discussion
- **Governance: Our data strengthens our industry, and underscores our value**
  - Providing credible, validated third party data enables us to have influence on policy and policy makers
  - Proven accountability to debunk previously published “bad science” or outdated assumptions about our operations
  - Participating in good governance and innovation for managing stakeholder concerns
  - Risk management



# Q & A



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