

# AOGR January 2021

With the first U.S. citizens receiving Coronavirus vaccinations in mid-December, the markets are turning toward a post-pandemic world. Signs of economic recovery in both domestic and international markets are already emerging, such as the Dow Jones Industrial Average increasing to record levels and Asian LNG spot prices jumping to six-year highs. With replenished optimism about the year ahead, boundless faith in the oil and gas industry's ingenuity, and unwavering commitment to serving America's independent producers and operators, AOGR is proud to present:

## TECH TRENDS

### Outlook 2021

Will 2021 go down as the year when challenges turned into renewed opportunity? Might there be upside surprises? Absolutely, according to the head of energy investment banking at Raymond James & Associates as well as the chief executive of gas market analytical services firm EBW Analytics. The Outlook special reports outline the cases for growing bullishness in oil and natural gas markets as the year progresses, and explain how the fundamentals appear to be lining up for a robust commodity price recovery.

### Tech Trends

From 3-D imaging tools to high-intensity completion designs, some of the industry's most impactful advancements have occurred during times of distressed economic margins. Diamonds are made under pressure. True to form, operators are responding to disruptive business conditions by innovating around game-changing technologies. Tech Trends looks at how operators are using powerful machine learning, big data analytics and other solutions for everything from reprocessing vintage seismic data to extracting new insights from drill cuttings to enhance economics and create competitive advantages.

### Unconventional Resource Science

From the Marcellus to the Wolfcamp, unconventional plays have demonstrated the old adage that the best place to find oil and gas is to look where oil and gas is produced. The latest example is the Dorado Field in South Texas, where EOG Resources has made a significant new discovery in the very neighborhood where the horizontal resource play concept was born: the Austin Chalk. A special Q&A profiles EOG's plans for developing both the Chalk and the Eagle Ford across its leasehold, and details what Banpu Kalnin Ventures has on the drawing board for the large legacy position it has acquired from Devon Energy in the Barnett, where it truly all started!

### Production Technology

In the Production Equipment & Technology special reports, readers will discover how operators are employing cloud-based enterprise resource planning software as the foundational tool to drive operational efficiency, promote engineering innovation, and capture business opportunities across their organizations. Features also look at best practices in production automation-enabled workflows, and survey a variety of new equipment and services designed to optimize production performance over a well's full lifecycle.

**Press-ready advertising files for the January issue are due January 8.**

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