



*Analysts and operators agree that an increase in upstream and midstream activity is in store, from yet another revival in the oil-rich Permian Basin to the return of the dry gas Haynesville. The uptick is inevitable as prices rise in response to the recovery in energy demand. With progress taking place on the pandemic front, methodical industry restructuring underway, and EIA and API data concurring on falling crude inventories, a consensus is emerging: \$50 crude and \$3.50 natural gas prices are in sight.*

## 2020 September/October **AOGR** "SHOW-IT" SPECIAL EDITION!

### **Permian Basin Powerhouse**

Operators are looking for stronger price signals, yet they are starting to reactivate rigs and frac crews. Chevron's acquisition of Noble Energy is an exclamation point, while Parsley Energy CEO Matt Gallagher puts it this way: "We anticipate moving into a stabilized activity plan with four to five rigs and one to two frac spreads deployed in the fourth quarter." Reports examine techniques to optimize well spacing, holistic automation and metering, water resource strategies, and expanded infrastructure.

### **Well Completions & Frac Tech**

Fit-for-purpose technology is helping independents bring on stronger wells at lower price points. Concho Resources President Jack Harper notes, "Clearly, what could be done at \$50/bbl can now be done at a lower price." Recognizing the criticality of the completion process to initial well productivity and EUR, the special edition profiles case studies on pressure monitoring and real-time diagnostics to mitigate parent/child well interference, and the latest perf and staging technology.

### **Natural Gas Drivers**

Electricity consumption soared to a new monthly record last month, pushing Henry Hub spot prices up by 40% between mid-June and early August. EIA predicts further price increases, and gas-weighted operators are swinging into action. While Southwestern Energy's acquisition of Montage Resources reflects the quest to expand the natural gas production base, special insights reveal how rallying gas prices could help sweeten economics in multiphase resource plays like the Permian!

### **Reservoir Modeling & Computing**

Sophisticated reservoir modeling to place better laterals in parent and development wells is crucial to the industry's revival. AOGR reveals formulas for success, including pinpoint directional drilling, lateral orientation, and frac design to maximize recovery while minimizing well interference. Experts present the latest enterprise computing solutions, as well as 3-D seismic lithological characterization for superior wellbore construction and state-of-the-art completions.

**Advertising files for AOGR's special multi-media edition, separate from the monthly October "Election 2020" issue, are due September 16. Please call 1-800-847-8301 for additional details, and to reserve your space today!**

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