



Eddy County Delaware Basin, NM, USA

THE JASPER DIFFERENCE

Integrated Solutions For A Growing Midstream Footprint

THE OPPORTUNITY

In 2015, a major operator in the Delaware Basin needed a trusted partner to support the rapid buildout of their natural gas processing infrastructure. The relationship began with the successful delivery of a 35 MMSCFD cryogenic plant, establishing the foundation for future collaboration. As the operator's production grew, they faced the challenge of coordinating multiple large-scale facilities on a single property, split by a farm-to-market (FM) road. The operator required not only proven plant construction, but seamless facility integration to ensure safe, efficient, and reliable operations across the entire complex.

OUR SOLUTION

Following the initial project, Jasper partnered with the operator to engineer, procure, construct, and integrate a series of gas processing facilities across their Eddy County, New Mexico assets. This included:

- A 60 MMSCFD GSP cryogenic plant with a 1,300 BPD single-tower stabilizer
- A 200 MMSCFD GSP cryogenic plant, with a 290 GPM inlet amine treating unit added after initial
- A 200 MMSCFD GSP cryogenic plant with 290 GPM inlet amine treating, 42 GPM TEG dehydration, 3,800 construction

BPD single-tower stabilizer, and full balance of plant systems Jasper also executed critical facility expansions, including additional refrigeration compression, residue compression, and supporting infrastructure to accommodate ongoing production growth. While the first two plants were constructed on one side of the FM road and the third plant on the opposite side, Jasper successfully integrated all facilities into a centralized control system. This allows all three plants to be monitored and operated from a single control room. Additionally, although only the first plant contained a physical stabilizer, Jasper fully integrated all three plants into the shared stabilization system, ensuring efficient liquids handling across the entire complex.

The Payoff

Through Jasper's consistent execution and integration expertise, the operator now has over 695 MMSCFD of total cryogenic processing capacity, supported by centralized control, shared stabilization, and a fully integrated system across their Delaware Basin operations. From greenfield plant construction to facility expansions and complex multi-site integration, Jasper remains a trusted partner in supporting operational growth, infrastructure reliability, and efficient system performance.

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