Northern Oil and Gas, Inc. ("NOG") is a company with a primary strategy of investing in non-operating minority working and mineral interests in oil & gas properties, with a core area of focus in the premier basins within the United States. NOG is the largest publicly traded non-operated exploration and production company.

Role: <u>**A&D Engineer**</u>

Overview of Role: The A&D Engineer will report to the A&D Engineering Manager and work remotely. This role will conduct technical due diligence, execute on both large and ground game acquisition evaluations, and work alongside the Business Development-Due Diligence, Engineering, and Land teams to integrate successful acquisitions into the corporate systems. Candidates must be highly independent with attention to detail skills, while also demonstrating a comprehensive and in depth understanding of engineering and oil and gas principles, processes, and procedures.

Responsibilities:
- Collaborate with internal Business Development and Asset Teams for the timely evaluation of acquisitions, divestitures, and/or trades that arise from internally generated and third-party deal flow
- Develop type curves, including composing type curve areas and well lists based on similar attributes (including but not limited to subsurface conditions, target zone, vintage, D&C design, well-spacing), refinement and application of parent-child/co-development risking methodology, and identifications of offset analogue pad/project developments
- Participate in management presentations and/or data rooms, lead technical due diligence efforts, and able to load and calibrate data from acquisition data rooms
- Prepare ARIES databases incorporating underwriting assumptions and prepare cashflow projections, presentations, and supporting documentations
- Obtain, organize, QA/QC, and input data into internal platforms to provide technical support and assistance with tracking, screening, and data management
- Perform scoping work on potential acquisition targets and/or divestiture candidates based on internal private data and publicly available data sources
- Assist in continuous process improvement of internal best practices for A&D evaluations and related workflows
- Work with Business Development, Land, and Engineering asset teams on the integration of successful acquisitions into the corporate systems
- Assist engineering team by providing technical support required to perform basin studies

Experience and skills required:
- Bachelor's degree in petroleum engineering or related field of study
- 3+ years of relevant reservoir engineering and transaction experience at an operator, non-operator, private equity sponsor and/or investment bank

- Highly proficient in Aries and proficient in Microsoft Excel, PowerPoint, and Access
- Relevant understanding of A&D underwriting process and preparing cashflow projections and presentations
- Strong understanding of oil and gas terminology, public data sources, and information types
- Proven self-starter with the ability to manage multiple simultaneous priorities with a track record of process improvement, automation, and modernization of systems
- Work effectively both independently and collaboratively with internal and external counterparties
- Strong analytical, problem solving, and critical thinking skills with high attention to detail
- Strong written and verbal communication skills
- Ability to work effectively and efficiently in a team setting
- Experience in Permian, Appalachian, Uinta Basins and/or other onshore L48 basins
- Proficient in ComboCurve but not required
- Proven ability to perform various concurrent activities/project in a high-risk, project-based environment
- Knowledge of GIS is a plus
- Working knowledge of data management best practices

How to apply for this role:
- Interested candidates should submit their credentials to careers@noginc.com.