



Verification Statement

Antero Resources 2019 CSR Data

Spirit Environmental, LLC (Spirit) was engaged by Antero Resources (Antero) to carefully review and provide limited assurance on the Corporate Sustainability Report (CSR) reported values for calendar year 2019 for both Antero Resources and Antero Midstream. The findings and assurance provided relate to the quantified data in the published CSRs as well as Sustainability Accounting Standards Board (SASB) index tables found on the respective Antero websites. Antero's organizational boundary was defined using the operational control model, and consisted entirely of domestic United States operations.

ESG Reporting Protocols and Standards Reviewed

- SASB Oil & Gas – Exploration & Production Sustainability Accounting Standard
- SASB Oil & Gas – Midstream Sustainability Accounting Standard
- IPIECA Sustainability Reporting Guidance for the Oil and Gas Industry

CSR/SASB Metrics Reviewed

- SASB Oil & Gas – Midstream Sustainability Accounting Standard, Air Quality (EM-MD-120a.1), Ecological Impacts (EM-MD-160a.2,4), Operational Safety, Emergency Preparedness & Response (EM-MD-540a.1,2), Activity (EM-MD-000.A)
- SASB Oil & Gas – Exploration & Production Sustainability Accounting Standard, Air Quality (EM-EP-120a.1), Water Management (EM-EP-140a.1,2,3), Biodiversity Impacts (EM-EP-160a.2,3), Security, Human Rights and Rights of Indigenous Peoples (EM-EP-210a.1), Community Relations (EM-EP-210b.2) Workforce Health and Safety (EM-EP-320a.1), Business Ethics and Transparency (EM-EP-510a.1), Critical Incident Risk Management (EM-EP-540a.1), Activity (EM-EP-000.A,B,C)
- Additional IPIECA metrics- GHG Emissions (CCE-4 A5), Energy (CCE-6 C1), Freshwater (ENV-1 C1,C5), Discharges to water (ENV-2 A5), Materials management (ENV-7 C1, C3)



- Additional CSR metrics- Total renewable energy use, Non-renewable energy use, Freshwater withdrawals by source, Freshwater intensity

Verification Approach and Methodology

2019 data was reviewed for compliance with the above standards both in terms of meeting globally accepted reporting principles (Relevance, Completeness, Consistency, Transparency and Accuracy) and being technically correct for reporting based on the definitions and guidance of each protocol/standard. The verification was conducted by Spirit's staff according to their technical expertise and familiarity with the referenced metrics, application of the protocols and standards for reporting purposes, and interpretation of reporting guidance. The review followed best practices for auditing and assurance, borrowing elements from various ISO standards, and consisted of the following process:

- Review of applicable data provided by Antero staff including published CSR reports, published 2019 SASB Index tables, and the summary data used to compile those values;
- Review of applicable source data and/or compiled source data including calculations, methodologies, and processes;
- Interviews with key personnel to verify processes, outstanding questions, and complete understanding of methodologies;
- Draft findings table development, classification of findings as Administrative, Potential Non-Compliance, or Process Gaps and assignment of potential corrective actions;
- To the best of our knowledge, Antero carefully reviewed these findings to determine whether any were material in nature, and if any had already been addressed. After those determinations were provided in the findings table, Spirit reviewed the final responses, noted any outstanding items to be completed and re-validated those items upon notification of completion;
- Delivered final findings table and prepared this limited assurance letter confirming Antero's 2019 reporting data against the standards listed above.



Assurance Opinion

Based on Spirit's professional opinion, and after careful review, nothing has come to our attention that would cause us to believe that the 2019 CSR metrics disclosed, as summarized in the CSRs and SASB indices for Antero Resources and Antero Midstream, are not materially correct or have not been prepared in conformance with the reporting criteria identified. Spirit does not believe that there are any significant gaps or exclusions in the 2019 reports. Spirit provided potential corrective actions to Antero to enhance the process in future years, and all corrections indicated for 2019 data were incorporated and available via the respective websites as of June 15, 2021.

Conor Merrigan
Program Manager, Sustainability

Spirit Environmental

Issued June 15, 2021