

Public Information Summary
Aleph Midstream S.A.

	Argentine Republic
Name of Borrower	Aleph Midstream S.A.
Project Description	Develop and expand existing oil and gas transportation and processing facilities in order to provide independent transportation and processing services. These services include gathering, processing, and transportation of shale oil and associated gas production from concessions owned by Vista Oil & Gas Argentina S.A.U. in Argentina's Vaca Muerta basin (the "Project").
Proposed OPIC Loan/Guaranty	USD 150.0 million for up to 10 years
Total Project Costs	USD 351.3 million
U.S. Sponsor	Riverstone/Gower Management Co. Holdings LP
Foreign Sponsor	Vista Oil & Gas S.A.B. de C.V.
Policy Review	
U.S. Economic Impact	The Project is not expected to have a negative impact on the U.S. economy or employment. U.S. procurement associated with the Project is expected to have a <i>de minimis</i> positive impact on U.S. employment. The Project is expected to have a positive five-year U.S. balance of trade impact.
Developmental Effects	This Project is expected to have a highly developmental impact on Argentina by providing wellhead to pipeline processing services for companies drilling oil and gas in the Vaca Muerta reserves in the Neuquén Basin in northern Patagonia. This Project is integral to the success of the development of Vaca Muerta by providing the critical infrastructure necessary to attract additional investment. Development of the shale resources in Vaca Muerta is expected to increase export earnings from the sale of oil and improve the country's energy independence by reducing the country's reliance on imported fuel. Historically, Argentina has been a net exporter of natural gas, but has been a net importer since 2010 as demand exceeds supply. Imports of natural gas in the last two years were valued at over one billion dollars, adding to the country's fiscal strain. In addition, this Project will create over 200 permanent jobs in a country with an unemployment level over nine percent.
Environment	Environmental and Social Categorization and Rationale: The Project has been reviewed against OPIC's categorical prohibitions and determined to be categorically eligible. The

Project has been screened as Category A because the Project involves an expansion of enhanced oil and gas processing operations whose environmental impacts are significant and diverse. Major impacts include the potential for spills of crude oil and diesel into the nearby environment; inappropriate handling, management, and disposal of sanitary wastes and other effluent discharges, hazardous and solid wastes; surface and groundwater impacts associated with plant operations; transport of particulate matter, nitrogen oxides, and sulfur oxides releases beyond the Project boundaries; occupational health and safety risks associated with the handling of hazardous materials (including oil, natural gas, liquefied petroleum gas, and diesel); fires and explosions at the Project facilities; and impacts on community safety during Project's construction and operations phases (from equipment and product transport). The Project's greenhouse gas emissions have been estimated to be approximately 420,000 tons of carbon dioxide equivalent per year.

Applicable Standards: OPIC's environmental and social due diligence indicates that the Project will have impacts that must be managed in a manner consistent with the following International Finance Corporation's ("IFC") 2012 Performance Standards ("PS"):

PS 1: Assessment and Management of Environmental and Social Risks and Impacts;
PS 2: Labor and Working Conditions;
PS 3: Resource Efficiency and Pollution Prevention;
PS 4: Community Health, Safety, and Security; and
PS 6: Biodiversity Conservation and Sustainable Management of Living Natural Resources.

Consistent with the requirements of PS 3 (Resource Efficiency and Pollution Prevention), the Project is required to meet applicable provisions of the IFC's General Environmental Health and Safety ("EHS") Guidelines (2007) and the EHS Guidelines for Onshore Oil and Gas Development (2007).

Environmental Risks and Mitigation Measures: The Project will result in a significant expansion of oil and gas processing facilities which will result in the need to construct additional access roads. Electricity will be produced by generators that will be fueled by associated gas. Ambient air quality in the area complies with the local regulations.

	<p>Sewage will be treated in an on-site wastewater treatment unit. The wastewaters generated from the Project’s oil production process will be treated to acceptable levels in the process wastewater treatment units and include oil separators. Solid wastes will be treated to reduce the toxicity of contaminants present and disposed in a manner so as to prevent environmental releases. The Project will follow acceptable safety provisions. Past waste disposal practices did not result in any contamination of onsite soil, creeks, and sediments.</p> <p>The Project will implement its Environmental Management Plan, Spill Prevention and Control Countermeasures Plan, Occupational Health and Safety Plan, and Fire Prevention and Control Plan to ensure acceptable environmental performance.</p> <p>Spill prevention measures will include the use of standard industry practices for minimizing oil spills. Oil storage tanks will have overfill protection measures (such as automatic feed cut-off) and bunds for secondary containment. Oil spills will be controlled by the use of physical barriers and clean-up will be undertaken promptly. Contaminated soil will be managed along with other oily wastes.</p> <p>OPIC Site Visit and Disclosure: OPIC staff undertook an environmental and social due diligence site visit from May 19 through 20, 2019. Meetings took place with the local Project team and the local regulators.</p>
<p>Social Assessment</p>	<p>The Project will have impacts that must be mitigated in a manner consistent with the IFC PSs, OPIC’s Environmental and Social Policy Statement and applicable local laws. OPIC’s statutorily required language regarding the rights of association, organization and collective bargaining, minimum age of employment, and prohibition against the use of forced labor, will be supplemented with provisions concerning non-discrimination, hours of work, the timely payment of wages, and hazardous working conditions. Standard and supplemental contract language will be applied to all workers of the Project, including contracted workers.</p> <p>The Borrower is formalizing the Project’s stakeholder engagement plan, both external and internal grievance mechanisms, and chance finds procedures. OPIC will require these be submitted and implemented. OPIC will also require the Borrower to document the Project’s land management policies and procedures regarding land use and compensation</p>

	<p>negotiation, and to include risk assessment and mitigation measures.</p> <p>The Borrower has established Human Resources Policies and all on-site workers are represented by one of four unions and a collective bargaining agreement. The Borrower will be required to establish a contractor management system to provide a consistent and effective approach for managing the performance of its contractors.</p> <p>This review covers the commensurate human rights risks associated with oil and gas exploration and processing in Argentina.</p>
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