

# Oil & Gas Pipelines

GlassRatner (formerly Interface Consulting) specializes in troubled projects, from providing guidance during project planning and execution to expert testimony and analysis in litigation, arbitration, or mediation. Clients including energy firms, oil and gas companies, engineers, pipeline contractors, insurers, and attorneys have called on us for 35 years for the following services:

## Project Planning & Execution

- Feasibility Studies
- Contracting Strategies
- Contract Development
- Contract Risk Analysis
- CPM Scheduling
- Project Oversight & Management
- Risk Management
- Project Control Systems
- Cost Estimating
- Claims Avoidance
- Project Reviews & Audits
- Change Order Management

## Claims, Arbitration & Litigation

- Claims & Impact Analysis
- Liability & Cost Assessment
- Alternative Dispute Resolution
- Construction Defect Analysis
- CPM Schedule Analysis
- Delay & Disruption Analysis
- Damage Quantification
- Productivity Loss Evaluation
- Contractual Entitlement
- Expert Reports & Testimony
- Engineering Analysis
- Standard of Care

GlassRatner's oil and gas pipeline experience includes work on numerous structures and facilities around the world, including:

- Onshore & Offshore Oil & Gas Pipelines
- Subsea Pipelines, Riser Systems & Offloading Facilities
- Gas, Oil, Natural Gas & Liquids Processing Facilities
- Pipeline Ruptures & Oil Spills
- Gas Transmission & Distribution Systems
- Gathering Systems & Storage Terminals
- Chemical & Process Pipelines
- Natural Gas Compressor Stations
- CO2 & Industrial Gas Pipelines



# Representative Projects

Aguaytia Gas Pipeline	Longhorn Pipeline System Replacement
Air Liquide East Texas 20" Hydrogen Pipeline	Magellan BridgeTex Pipeline
AMP Intrastate Pipeline – Austin Chalk System	Malaga Natural Gas Mainline Extension
Atmos Energy Pipeline Explosion	Marathon Alba Pipeline Phase III
Baydaratskaya Bay Pipeline Crossing	Maxus Energy Amazon Pipeline
BHP Billiton Neptune TLP Export Pipelines	Mississippi River Crossing Pipeline
Boardwalk Pipeline Partners Natural Gas Pipelines	National Fuel Gas Pipeline
BP Canada Prairie Rose 12" Pipeline	North Sea Veslefrikk Pipeline
BP Pompano Pipeline	Northern Natural Gas Marquette & Ishpeming Pipeline
Cabinda Gulf Oil Co. Malongo Critical Pipeline	ONEOK Arbuckle II Pipeline
Cadereyta Pipeline	ONGC Panna/Tapti Pipelines
Calhoun Power 20" Natural Gas Pipeline	Panhandle Tuscola East Replacement Pipeline
Can-Fer Utility Services UNEV Pipeline	Patriots Energy Group Natural Gas Pipeline
CenterPoint Energy Carthage to Perryville Pipeline	Pegasus International Odessa Fuels 20" Trunkline
CenterPoint Energy Overland Pipelines	Pemex Nanchital Crude Oil Pipeline
CenterPoint Energy Southeast Supply Header	Phillips 66's Sweeny Midstream Pipeline
Chevron Nigeria TIP Pipelines	PNGTS/Maritimes 30" Pipeline
Chiles Dome Pipeline Expansion	PNGTS/Maritimes 30" Pipeline Spread 3-M
Columbia Gulf Transmission 20" Pipeline	Poseidon Oil Pipeline Co. 24" Block 332 Pipeline
Con Edison NYC Steam Pipe Failure	Regency Energy Haynesville Pipeline Expansion
Conoco Belida Offtake Facility & Pipeline	Regency Gas 24" Bossier Loop Pipeline
Conoco Jolliet TLP Pipelines	REX Seneca Lateral Pipeline
ConocoPhillips Eagle Ford Shale Play Pipeline System	RH energytrans Risberg Natural Gas Pipeline
Corpus Christi Marine Terminal EF90	Rockies Express East Pipeline
Dakota Gas Carbon Dioxide Pipeline	Rockies Express West Pipeline
DCP Midstream Wilbreeze 6" Pipeline	Shell Yellowhammer Plant Mobile Bay Pipelines
DCP Sand Hills NGL Pipeline Expansion	Southern Natural Gas Mississippi Canyon Pipeline
DCP Sand Hills NGL Pipeline Strike	Tabula Rasa Seminole East Field CO2 Injection
Denbury Green Pipeline – Donaldsville to Galveston	TEPPCO 10" P-80 Pipeline
Dow Chemical Plaquemine Pipeline	Texaco Eugene Island 16" Pipeline
Duke Energy Algonquin HubLine Pipeline	Texaco Pipeline Lake Barre Oil Spill
Eagle Ford Shale Gas Well	Texaco San Jacinto River Pipeline
Enbridge Pipelines (East Texas) LP System	The Chesapeake and Access Pipeline Projects
Energy Transfer Arguelles Pipeline Expansion	Trans-Alaska Pipeline System (TAPS) Strategic Reconfiguration
Energy Transfer Partners Dakota Access Pipeline	Trunkline Gas T21/T25 Pipeline Rework
Engicon 6" Pipeline	US DOE 24" Brine Disposal Pipeline
Enterprise Product Eagle Ford Pipeline	Venezuelan Extra-Heavy Oil Project Pipeline
Equilon Poseidon Pipeline Phase III	Vermont Gas Addison County Natural Gas Pipeline
Exxon Santa Ynez Unit Pipeline	Viosca Knoll Block 203 Gas Pipeline
Formosa Plastics Texas Pipeline	Willbros West African Gas Pipeline
Kennebec Valley Natural Gas Pipeline	Williams Leidy South 620 Natural Gas Pipeline
Kinder Morgan Tejas & Texas Pipelines	Williams Oil Mountaineer 20" Pipeline
Kinder Morgan Western Compressor Systems	Williston Basin Grasslands Pipeline
Koch Pipeline Oil Spill	XTO Energy Freestone Trend Pipeline
Leviathan East Cameron Block 373 Gas Pipeline	