



## Onshore Pipeline Projects

Operator	Project	Pipe Grade	Material Procurement	Fracture Control	ECA Analysis	Pipeline Stress Analysis	Weld Procedure Qual	AUT	Qual	Auditing Field Welding	Auditing Field AUT
ExxonMobil	Golden Pass LNG	X70	√	√	√	√	√	√			
	PNG	X65		√							
	McKenzie Gas	X80		√							
	Adriatic LNG	X65			√		√				
TCPL	Keystone -2008	X70			√	√	√	√	√	√	√
	Keystone - 2010	X70			√	√	√	√	√	√	√
	Bison	X70			√	√	√	√	√	√	√
Gulf South / Boardwalk	Crossing	X70			√	√	√	√			
	Expansion	X70			√	√	√	√			
	Mississippi Loop	X70			√	√	√	√			
	Southeast Expansion	X70			√	√	√	√			
Sonnogal	Angola LNG	X65		√	√						
Denbury	Green Pipeline	X70 & X80			√	√	√	√			
Kindermorgan	REX West	X80			√	√	√	√	√	√	√
	REX East	X80			√	√	√	√	√	√	√
CIG	Cheyenne Plains	X80	√		√	√	√	√	√	√	
Enbridge	Southern Access	X70			√	√	√	√			√
	Alberta Clipper	X70			√	√	√	√			
Tranwestern	Pheonix Lateral	X70			√	√	√	√			
Gasnet	Brooklyn to Lara	X70		√		√					
Energy Transfer	Fayetteville Express	X70			√	√	√	√			
	Tiger	X70			√	√	√	√			
El Paso	Ruby	X70			√	√	√	√	√	√	

Since 2003