APPENDIX A

LIST OF PIPELINES PROFILED

ANR PIPELINE CO.

CANYON CHIEF PIPELINE (PROPOSED)

CANYON EXPRESS PIPELINE (PROPOSED)

CHANDELEUR PIPE LINE CO.

CHEVRON DESTIN DOME PIPELINE (PROPOSED)

CLEOPATRA GATHERING SYSTEM (PROPOSED)

COLUMBIA GULF TRANSMISSION COMPANY

DAUPHIN ISLAND GATHERING SYSTEM

DEEPWATER TREND PIPELINE (PROPOSED)

DESTIN PIPELINE

DISCOVERY GAS TRANSMISSION

EAST BREAKS GATHERING CO.

GARDEN BANKS GAS PIPELINE

GULFSTREAM NATURAL GAS SYSTEM

HIGH ISLAND OFFSHORE SYSTEM (HIOS) AND UT OFFSHORE SYSTEM (UTOS)

MANTA RAY OFFSHORE GATHERING CO. LLC

MATAGORDA OFFSHORE PIPELINE SYSTEM (MOPS)

MISSISSIPPI CANYON PIPELINE

NAUTILUS PIPELINE

OKEANOS PIPELINE (PROPOSED)

SEA ROBIN PIPELINE

SEAHAWK GATHERING SYSTEM (PROPOSED)

SOUTHERN NATURAL GAS

STINGRAY PIPELINE

TENNESSEE GAS PIPELINE

TEXAS EASTERN TRANSMISSION CORPORATION

TRANSCONTINENTAL GAS PIPE LINE

TRUNKLINE GAS CO./TRUNKLINE FIELD SERVICES

VENICE GATHERING SYSTEM

VIOSCA KNOLL GATHERING SYSTEM

ANR PIPELINE CO.

(Central and Western Louisiana)

Owner/Operator: ANR Pipeline is a subsidiary of El Paso Corp.

Status: Jurisdictional Pipeline

Description:

ANR purchased the Placid line in 1967, a large diameter line (non-looped) extending 77 miles from Eugene Island Blocks 77 and 198 to onshore facilities at Avalon, Louisiana. Subsequently, ANR constructed various diameter pipelines (up to 30 inch) to connect South Marsh Island, Vermilion Ship Shoal, as well as Eugene Island

producing areas to the Placid line.

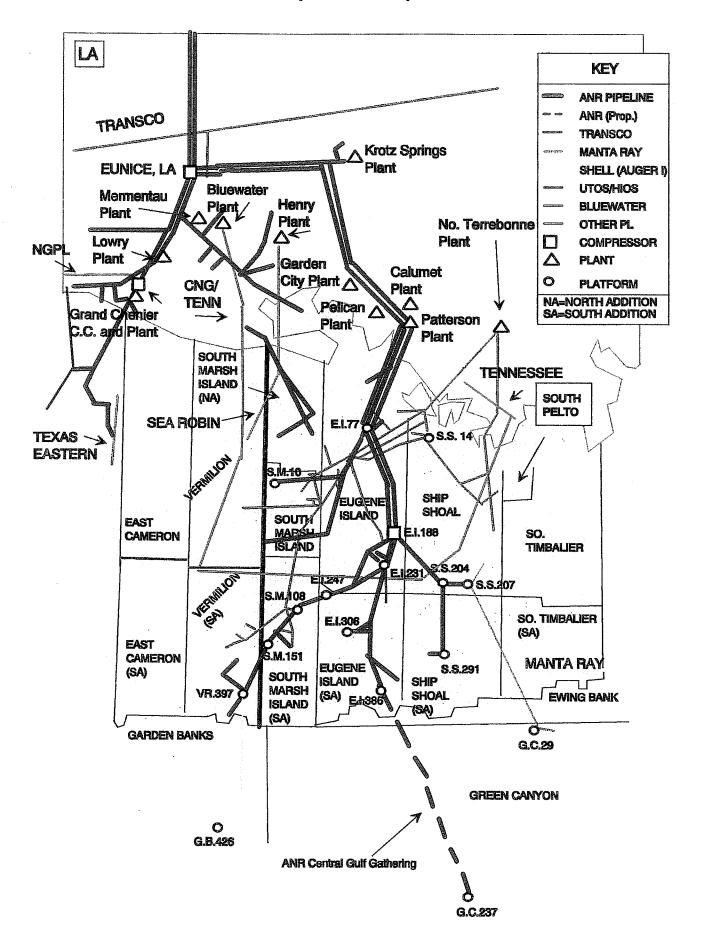
Currently, ANR owns and operates an extensive offshore system, generally located in the Eugene Island, South Marsh Island, and Ship Shoal areas of Central Louisiana of the Gulf of Mexico. About 70 percent of the pipeline mileage is located in Central Louisiana. ANR is also active in gathering supplies in certain fields of the Western Louisiana region of the Gulf. ANR is part owner of the UTOS/HIOS pipeline.

In total, ANR owns 602 miles of active offshore pipelines in federal waters:

AND'S EE	DEDAL (DEESHORE	MILEAGE BY	/ DIAMETER	
ANNOTE	<9"	9 - 18"	19 - 27"	>27"	Total
Central Louisiana	53	123	175	103	454
Western Louisiana	7	54	47	38	146
Texas	2	_	-		3
Total	62	177	222	141	603

ANR's Central Gulf Gathering Co. has a proposal to construct a 34 mile, 20 inch pipeline from the deepwater area of Green Canyon Block 237 to interconnect with ANR Pipeline at the Eugene Island Block 371.

ANR PIPELINE COMPANY (Louisiana)



CANYON CHIEF PIPELINE (PROPOSED)

(Eastern Louisiana)

Owner/Operator:

Canyon Chief Pipeline is a subsidiary of The Williams Companies.

Status:

The project was announced in September of 2001. The planned in

service date is April, 2003.

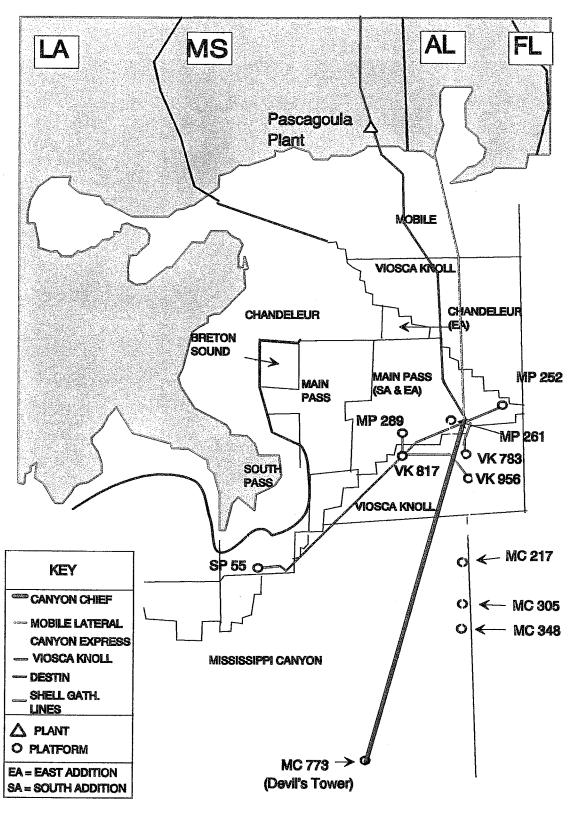
Description:

Canyon Chief is a deepwater gathering system located in Mississippi Canyon, Viosca Knoll, and Main Pass areas of Eastern Louisiana. The system will consist of 6 miles of 14 inch diameter pipeline and 90 miles of 18 inch diameter pipeline. The pipeline will carry gas from the Devils Tower Project located in Mississippi Canyon Block 773, to the Transco Mobile Bay Lateral. When in service, it will have a capacity of 350 MMcf/d.

The Devils Tower Project is co-owned by Dominion Exploration & Production and Pioneer Natural Resources Company. Williams will own the floating production facility and export pipelines, and will receive fixed payments through 2011 from Dominion and Pioneer for use of the facilities. However, Williams has contracted with Dominion to operate the floating production facilities.

The Transco lateral will move the product to Williams' Mobile Bay gas processing plant. The gas will be available to Southeast and other markets, with delivery on the Transco pipeline system, or the new Gulfstream system.

CANYON CHIEF PIPELINE (Eastern Louisiana)



Canyon Chief Pipeline is a subsidiary of Williams.

CANYON EXPRESS PIPELINE (PROPOSED)

(Eastern Louisiana)

Owner/Operator:

Canyon Express Pipeline is jointly owned by Elf Exploration, Pioneer,

BP-Ámoco, Marathon, and Total Exploration.

Status:

Construction is scheduled to start in July, 2002. Construction time is estimated at 90 days, with an additional several months of Canyon

Station installation located at Main Pass Block 261.

Description:

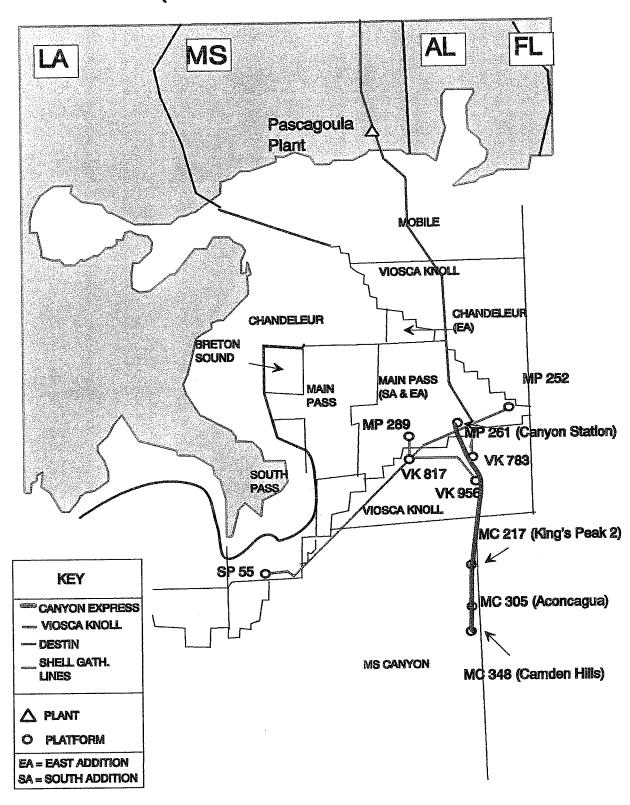
Canyon Express is a deepwater gathering system located in Mississippi Canyon, Desoto Canyon, Viosca Knoll, and Main Pass areas of Eastern Louisiana. It will connect and allow for development of three separate deep water gas fields in the Mississippi Canyon and Desoto Canyon areas. When completed, it will be a 12 inch pipeline running 55 miles from Canyon Station, located 120 miles southeast of New Orleans in Main Pass Block 261, to the Camden Hills field located in Mississippi Canyon Block 348. Total cost of the pipeline is \$300 million. Capacity is 500 MMcf/d.

Initial processing is planned for Canyon Station, located in Main Pass Block 261. This station hosts three gas export pipelines and one condensate export pipeline.

The three fields Canyon Express will serve are Camden Hills, Aconcagua, and King's Peak. A total of nine to eleven subseacompleted wells are planned for these fields. The Camden Hills field is located in Mississippi Canyon Block 348. It was discovered by Marathon Oil Company. Aconcagua is located in Mississippi Canyon Block 305, and was discovered by TFE. Finally, King's Peak is located in Blocks 217 and 173 of Mississippi Canyon and Blocks 133 and 177 of Desoto Canyon. It was first discovered by Amoco, now BP-Amoco.

CANYON EXPRESS PIPELINE

(Eastern Louisiana)



Canyon Express Pipeline is a jointly owned subsidiary of Elf Exploration, Pioneer, BP-Amoco, Marathon, and Total Exploration.

CHANDELEUR PIPE LINE CO.

(Eastern Louisiana and Eastern Gulf)

Owner/Operator: Chandeleur Pipe Line Co. is owned by Chevron-Texaco

Status: Jurisdictional Pipeline.

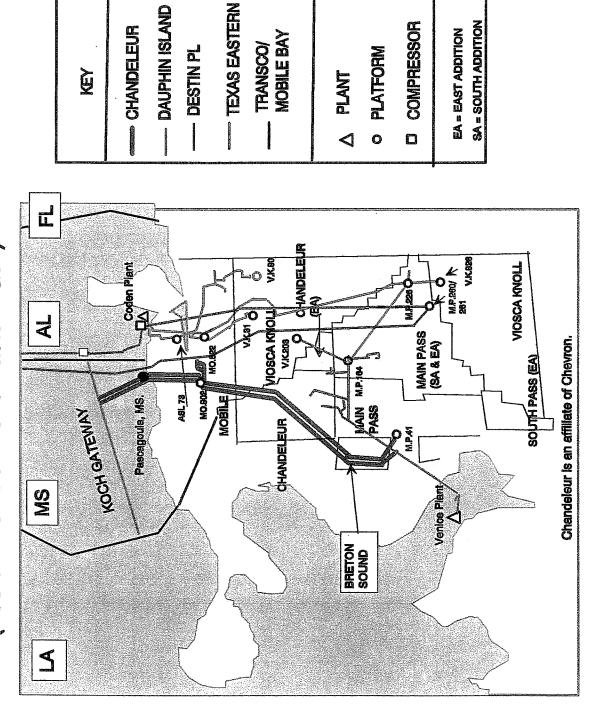
Description: Chandeleur has authorized system capacity of 280 MMcf/d. The offshore system has a number of segments:

• 79.9-mile, 12 inch mainline from Main Pass Block 41 to Pascagoula, MS (30 miles federal offshore)

- parallel 82.3 mile, 16 inch (31 miles federal offshore) mainline that loops the 12 inch line both extending from Main Pass Block 41 to Pascagoula, MS and delivering either to Chevron's refinery-chemical plant complex or to interconnection with Koch Gateway
- 11.3 mile, 12 inch lateral extending from Mobile Block 861 to interconnect with the 12 inch mainline in Mobile Block 902
- 7.4 mile, 6 to 10 inch lateral from Mobile Block 902 to Mobile Block 907

CHANDELEUR PIPE LINE COMPANY (Eastern Louisiana and Eastern Gulf)

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CHEVRON DESTIN DOME PIPELINE (PROPOSED)

(Eastern Gulf)

Owner/Operator: Chevron Destin Dome is a joint venture of Chevron, Murphy, and

Conoco.

Status: The project was announced in 1997, and MMS begain its formal

review process. On July 24, 2000 Chevron and partners filed a lawsuit against the U.S. Government for denying a "timely and fair

review" of plans and permits.

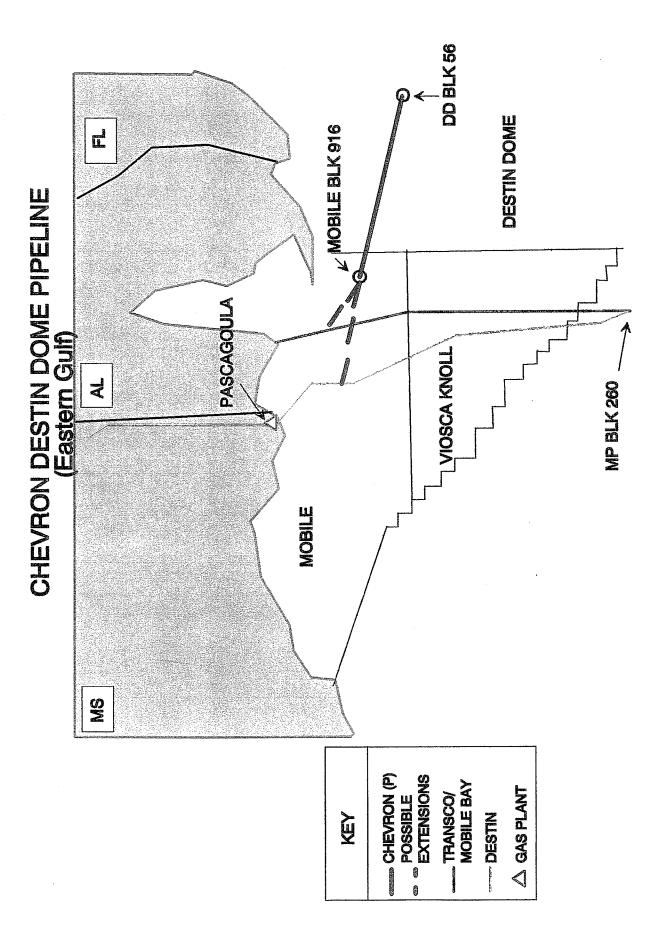
Description: Chevron Destin Dome is a planned deepwater gathering system in

Destin Dome and Mobile areas of the Eastern Gulf. The pipeline consists of a 30 inch diameter line from Destin Dome Block 56 to Unocal's Platform at Mobile Block 916. Additional pipelines will be run as required to Shell's Block 113 Platform, Mobil's Block 823 Platform, Exxon's 112 Platform, or Chevron's Block 864 Platform where they

will tie into existing pipelines carrying the gas to shore.

The project also includes the building of 18 platforms and the drilling of up to 20 wells. The expected scenario is for 12 wells with up to 300 MMcf per day. The maximum scenario would produce 450 MMcf per

day.



Chevron Destin Dome is a joint venture of Chevron, Murphy, and Conoco.

CLEOPATRA GATHERING SYSTEM (PROPOSED)

(Central Louisiana)

Owner/Operator:

Cleopatra Gathering System (Cleopatra) is a subsidiary of BP-Amoco.

Status:

Construction has not yet begun. Scheduled in service date is

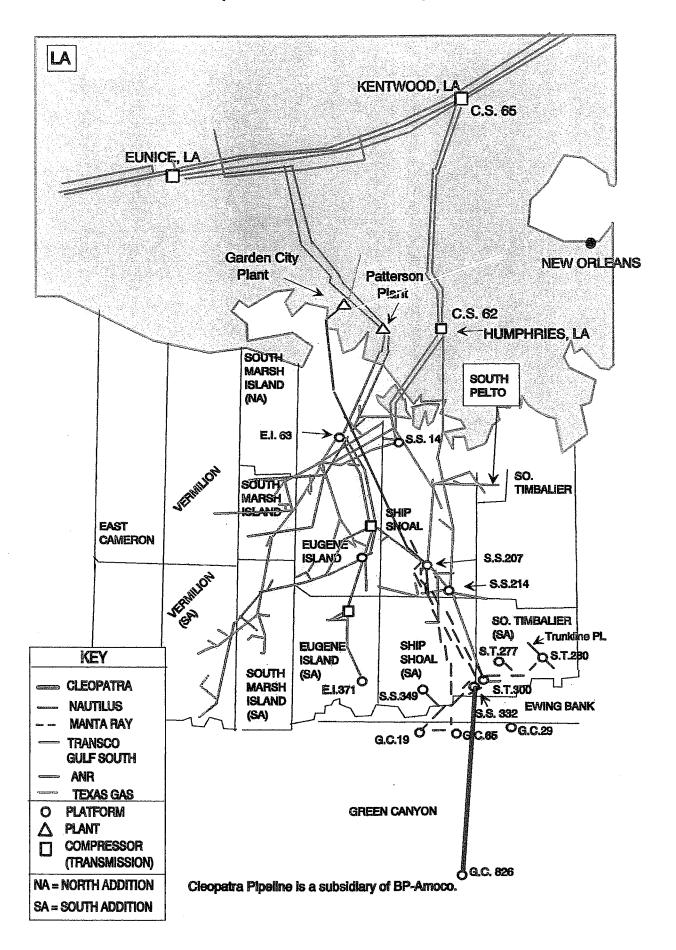
November, 2003.

Description:

Cleopatra is a proposed deepwater gathering system to be located in Green Canyon, Ewing Bank, and Ship Shoal areas of Central Louisiana. This system will be a 120 mile 20 inch diameter line from the southern Green Canyon area to Ship Shoal 332. Capacity will be 400 MMcf/d. Gas will be transported from the Mad Dog Green Canyon Block 826, Atlantis Green Canyon Block 699, and Holstein Green Canyon Block 644 to Ship Shoal Block 332. From Ship Shoal 332, the gas will be delivered by Nautilus Pipeline onshore to the

Neptune processing plant in St. Mary, Louisiana.

CLEOPATRA PIPELINE (Central Louisiana)



COLUMBIA GULF TRANSMISSION COMPANY

(Western and Central Louisiana)

Owner/Operator: Columbia Gulf Transmission Company (Columbia Gulf) is owned by

NiSource

Status: Jurisdictional Pipeline

Description: Within the Gulf of Mexico, Columbia Gulf owns and operates

approximately 338 total miles of active pipe.

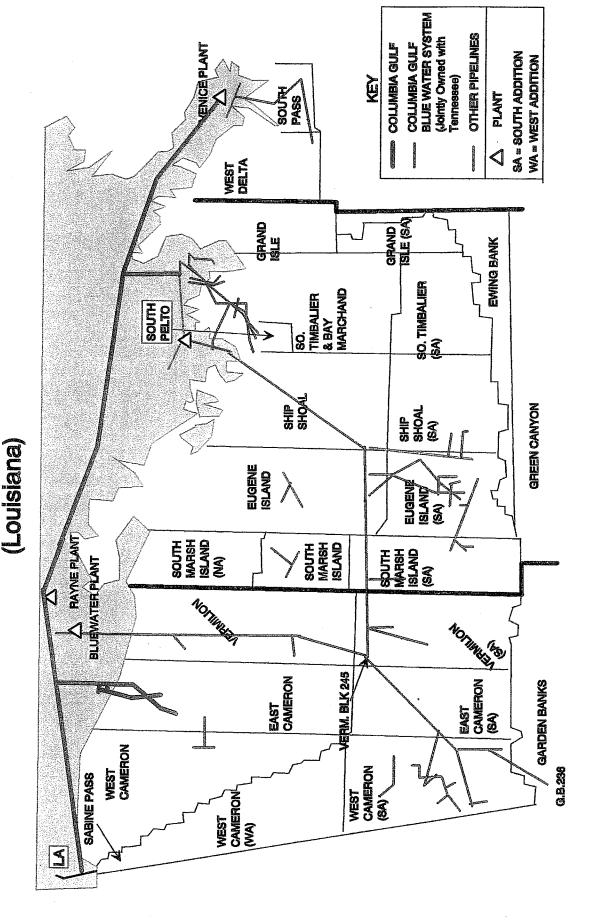
By diameter, Columbia Gulf's active federal offshore lines are as follows:

C	Columbia G	ulfs Offsh	ore Mileag	je	
Area	<9"	9-18"	19-27"	>27"	Total
Eastern Louisiana		4			4
Central Louisiana	9	28	47		84
Western Louisiana	23	94	15	118	250
Texas	5		-	-	5
TOTAL	37	126	62	118	343

Columbia Gulf's facilities are primarily in the Western Louisiana and Central Louisiana regions, especially in the Garden Banks, West Cameron, East Cameron, Vermilion, South Marsh Island, Eugene Island, Ship Shoal, and South Timbalier areas.

One of Columbia Gulf's major offshore Louisiana pipelines is the Bluewater System, a project jointly owned with Tennessee Gas Pipeline. The western portion of this system is operated by Columbia Gulf and consists of 74 miles (63 federal offshore miles) of 36 inch diameter line from Vermilion 245 to Egan in Vermilion Parish, Louisiana. The eastern leg of the system is operated by Tennessee and consists of 61 miles (43 federal offshore miles) of 26 and 36 inch diameter line from Ship Shoal Block 144 to an onshore interconnect with Tennessee in Terrebonne Parish. The two legs are connected by a 72 mile, 30 inch pipeline from Vermilion Block 245 to Ship Shoal Block 198. This line is owned wholly by Tennessee, and Columbia has capacity on the line.

COLUMBIA GULF TRANSMISSION COMPANY



DAUPHIN ISLAND GATHERING SYSTEM

(Eastern Louisiana and Eastern Gulf)

Owner/Operator:

Dauphin Island Gathering Partners, L.L.C. (Dauphin Island), a general partnership between affiliates Duke Energy, Coastal Corporation (El Paso), MCN Energy Group, and Dominion.

Status:

Jurisdictional Pipeline, except upstream legs of the original system from the inverted "Y" at Alabama State Block 73.

Description:

The Dauphin Island system is located in federal and state waters off the coast of Alabama. The original system was in the form of an inverted "Y", and comprised a 10 mile, 20 inch pipeline extending from a metering station onshore to Alabama State Block 73; and two legs extending from that point to Viosca Knoll Area Block 121 (west leg) and to Viosca Knoll Area Block 124 and Mobile Block 916 (east leg).

In 1997, Dauphin purchased the Main Pass Gathering System, which consists of a 5 mile, 12 inch pipeline running from Main Pass Block 223 to Main Pass Block 225; a 30 mile, 20 inch line from Main Pass Block 225 to an interconnect with Texas Eastern in Main Pass Block 164; and a 17 mile, 8 inch pipeline from Main Pass Block 225 to Viosca Knoll Block 826.

Dauphin Island has expanded in two phases. Phase I was a 63 mile, 24 inch line linking original facilities at Alabama State Block 73 to the Main Pass facilities at Block 225. The second was a 13 mile, 24 inch looping from the Alabama State Block 73 to an onshore point near a processing plant at Coden, Alabama. Gas is delivered to South Gulf, Transco, and Florida Gas Transmission.

DAUPHIN ISLAND GATHERING SYSTEM

(Eastern Gulf)

DAUPHIN ISLAND

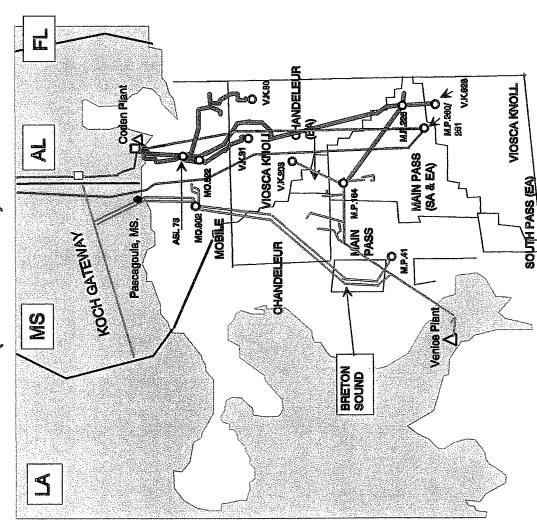
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CHANDELEUR

TEXAS EASTERN

DESTIN

TRANSCO/ MOBILE BAY



Dauphin Island is a subsidiary of Duke Energy Fleid Services.

SA = SOUTH ADDITION

EA - EAST ADDITION

COMPRESSOR

PLATFORM

A PLANT

DEEPWATER TREND PIPELINE (PROPOSED)

(Eastern Louisiana)

Owner/Operator:

Deepwater Trend Pipeline (Deepwater Trend) is a subsidiary of El

Paso Energy Partners.

Status:

Construction is schedule to begin in the spring of 2002, with gas flow

scheduled for the fourth quarter of 2002.

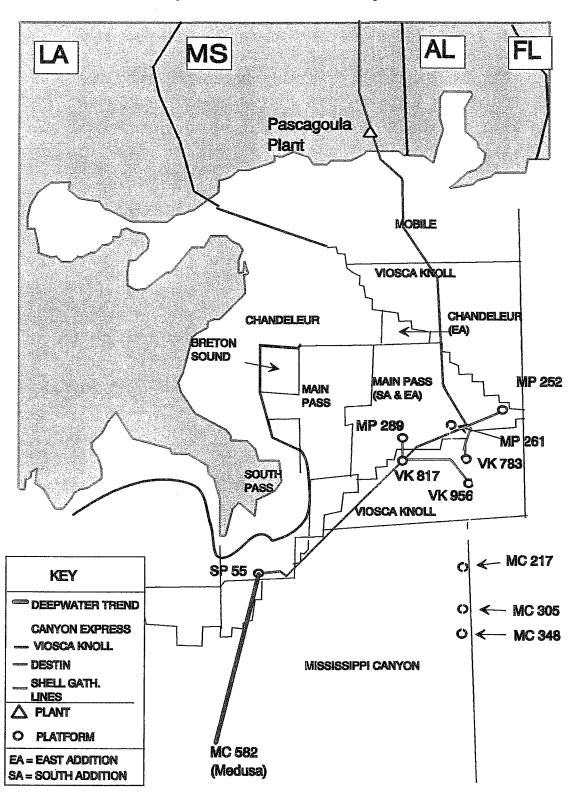
Description:

Deepwater Trend is a deepwater gathering system located in Mississippi Canyon and South Pass areas of Eastern Louisiana. The project consists of 37 miles of 12 inch diameter pipeline extending from the Medusa field in Mississippi Canyon Block 582 in the Gulf of Mexico, to the terminus of El Paso Energy Partners' Viosca Knoll Gathering System at South Pass Block 55. The pipeline will be capable of transporting up to 160 Mcf per day.

From the Viosca Knoll Gathering System, gas will be delivered onshore by El Paso's Tennessee Gas Pipeline.

The Medusa field has three producers: Murphy Exploration & Production Company, British-Borneo Deepwater, and Callon Petroleum Operating Company.

DEEPWATER TREND PIPELINE (Eastern Louisiana)



Deepwater Trend Pipeline is a subsidiary of El Paso Energy Partners.

DESTIN PIPELINE (Western Louisiana)

Owner/Operator:

Destin Pipeline (Destin) is owned by Shell (33 percent) and Amoco

(67 percent)

Status:

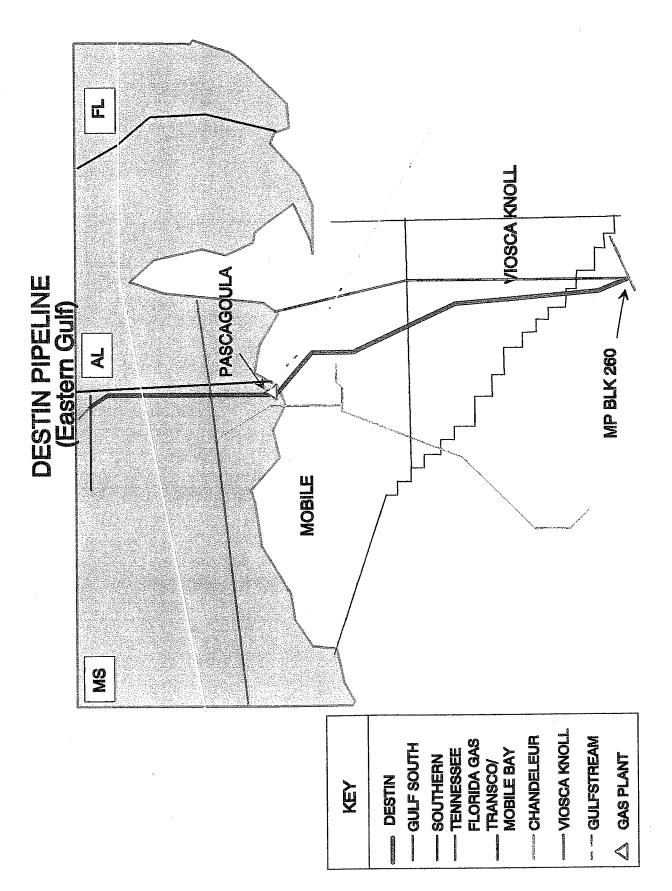
Jurisdictional Pipeline

Description:

Destin extends from Viosca Knoll Block 900 to Main Pass Block 260, then north to a processing plant owned by BP-Amoco at Pascagoula, Mississippi, and then extends north to interconnections with five major interstate gas pipelines (Gulf South, Florida Gas, Transco, Tennessee, and Southern).

The pipeline is 255 miles, comprised of 45 miles of 24 inch mainline from Viosca Knolls Block 900 to Main Pass Block 260; 195 miles of 36 inch mainline from Main Pass Block 260 to interconnect with Transco at the onshore Pascagoula Plant; and 15 miles of 30 inch mainline from Transco's interconnection to Southern Natural. The pipeline has a planned 13 mile (24 inch) extension from Block Main Pass 284 to Main Pass Block 260.

The pipeline transports production from the Main Pass, Viosca Knoll, eastern Mississippi Canyon, and DeSoto Canyon areas located offshore southeastern Louisiana.



Destin Pipeline is jointly owned by Shell and BP-Amoco.

DISCOVERY GAS TRANSMISSION

(Central Louisiana)

Owner/Operator:

Discovery Gas Transmission (Discovery) is owned by Texaco,

Williams, and British Borneo

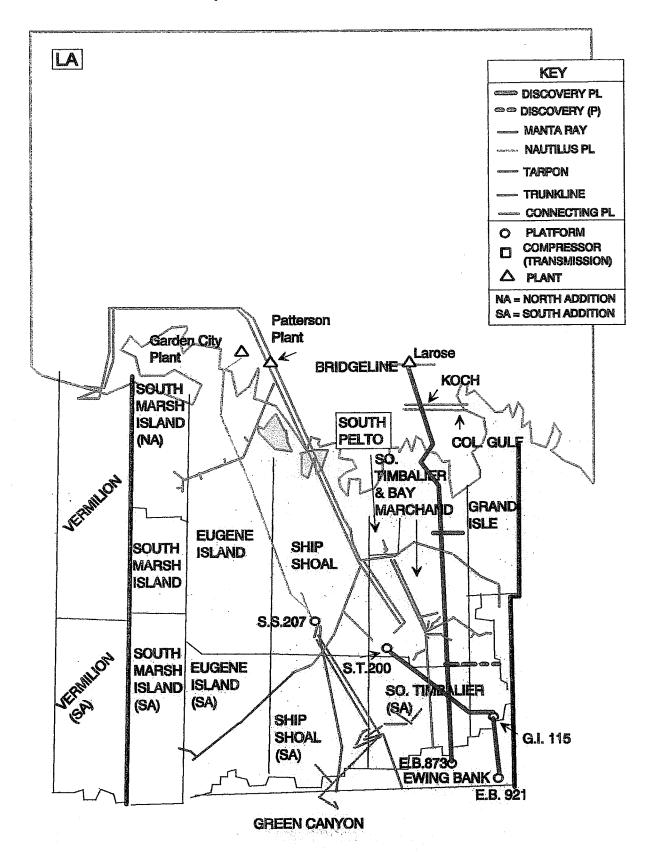
Status:

Jurisdictional Pipeline

Description:

Discovery is a 30 inch pipeline extending 105 miles from a platform in Ewing Bank Block 873, on the edge of the deepwater province, onshore to a processing plant at Larose, LA operated by Texaco's affiliate, Bridgeline Gas Distribution. The shallow water gathering lines, including a 20 inch line from British-Borneo's Grand Isle 115 platform, are also part of the system. Discovery proposes to conduct another leg 17 miles from Grand Island Block 104 to interconnect with its Trunkline and South Timbalier Block 207.

DISCOVERY GAS TRANSMISSION (Central Louisiana)



Discovery Gas Transmission LLC is a subsidiary of Chevron Texaco Inc.

EAST BREAKS GATHERING CO.

(Western Louisiana & Texas)

Owner/Operator: East Breaks Gathering Co. is owned by El Paso Energy.

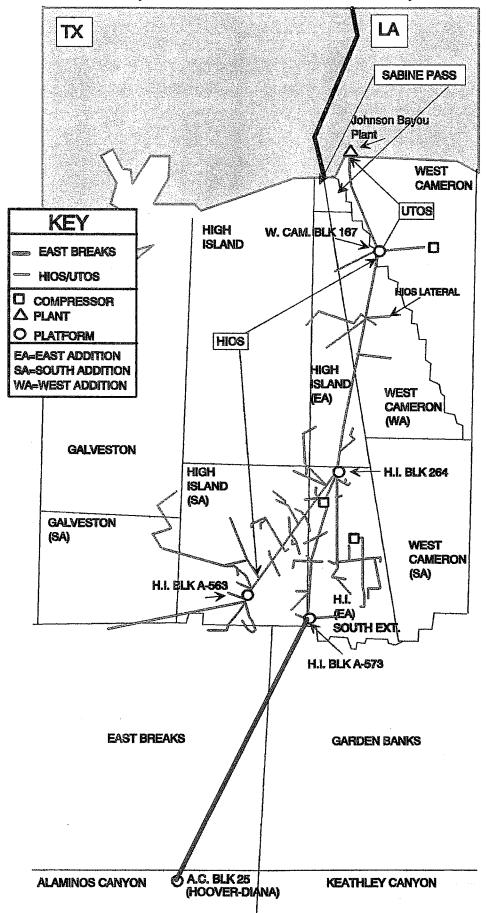
Status: A non-jurisdictional pipeline placed in service June, 2000.

Description:

East Breaks is a deepwater gathering system located in Alaminos Canyon, East Breaks, Garden Banks, and High Island areas of Western Louisiana and Texas. The system consists of 85 miles of 18 inch diameter pipeline. The pipeline carries gas from the Hoover-Diana project, developed by Exxon Mobil and BP Amoco, in Alaminos Canyon Block 25, and delivers it to the interconnection with the High Island Offshore System in High Island Block A-573. The gas is eventually delivered to ANR Pipeline in Galveston, Texas. Average

throughput on the pipeline is 275 MMcf per day.

EAST BREAKS GATHERING SYSTEM (Western Louisiana and Texas)



East Breaks is owned by El Paso Energy Partners.

GARDEN BANKS GAS PIPELINE

(Central and Western Louisiana)

Owner/Operator: Garden Banks Gas Pipeline (Garden Banks) is owned by Enchilada

(80 percent) and Amerada Hess (20 percent). It is operated by Shell.

Status: Jurisdictional Pipeline.

Description: Garden Banks is a 50 mile, 30 inch line extending from Garden Banks

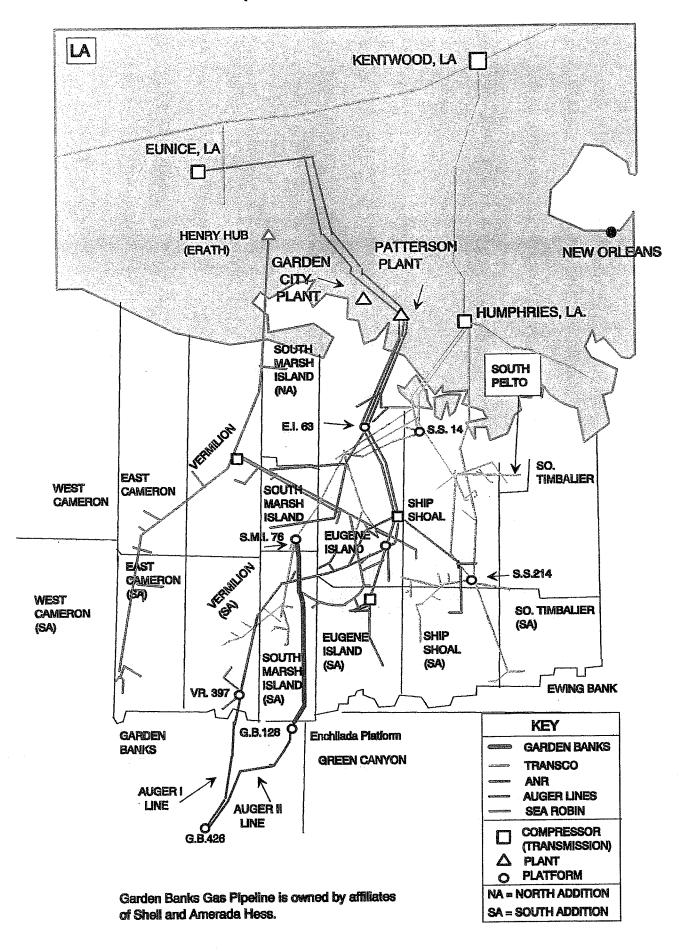
Block 128 to South Marsh Island Block 76, where it interconnects with four existing interstate pipelines (Tennessee/Bluewater, Sea Robin, Transco, and ANR) to move gas onshore. It has a capacity of 1 Bcf

per day.

The pipeline transports production from the Auger platform in Garden Banks Block 426, and the Enchilada platform in Garden Banks Block

128, and the Baldplate platform in Garden Banks Block 260.

GARDEN BANKS GAS PIPELINE (Central Louisiana)



High Island Offshore System (HIOS) and UT Offshore System (UTOS)

(Western Louisiana and Texas)

Owner/Operator:

High Island Offshore System (HIOS) and UT Offshore System

(UTOS) are owned by El Paso Energy Corp.

Status:

Jurisdictional Pipelines

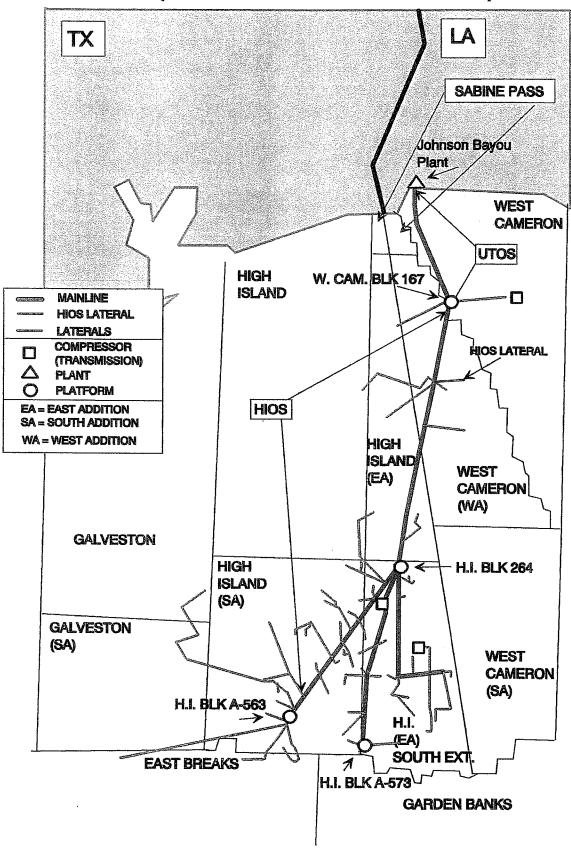
Description:

HIOS has about 204 miles of offshore pipe. It is shaped like a three-pronged fork pointing generally south-by-southwest into production areas in the Western Louisiana area of the Gulf of Mexico. The three prongs are a 41.2 mile East Leg, a 41.3 mile Central Leg, and a 54.4 mile West Leg. All three legs converge at High Island Block 264 and deliver into HIOS' main trunkline which extends 66 miles, 42 inch pipe, to West Cameron Block 167 and delivers to ANR and UTOS. HIOS also delivers relatively small volumes to Stingray through interconnection at the terminus of East Leg in High Island Block 330-A and offshore Texas.

UTOS extends from interconnection with HIOS at West Cameron Block 167, 42 inch pipe, to interconnection with other pipelines at Johnson's Bayou in Cameron Parish LA. A twenty five mile

segment of the pipeline is in offshore federal waters.

HIOS-UTOS SYSTEM (Western Louisiana and Texas)



HIOS and UTOS are owned by El Paso Energy Partners.

MANTA RAY OFFSHORE GATHERING CO. LLC

(Central Louisiana)

Owner/Operator:

Manta Ray Offshore Gathering Co. LLC (Manta Ray) is owned by Shell (50 percent), Marathon (25 percent), and Enterprise (25 percent). Shell operates the system.

Status:

In 1997 the Commission granted a petition by Manta Ray (CP96-796) for a disclaimer of jurisdiction over a new lateral.

Description:

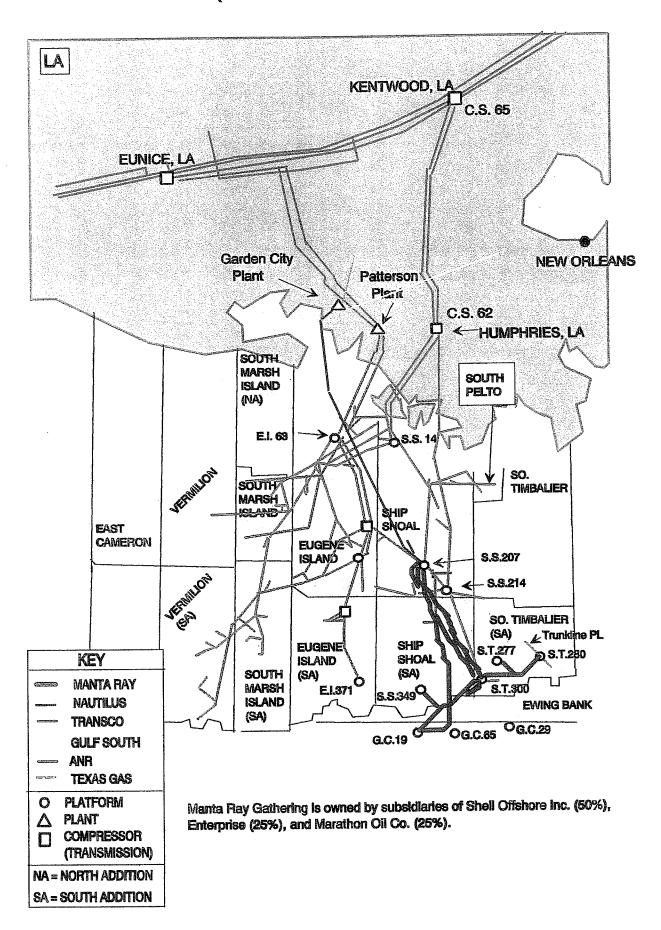
Manta Ray Offshore Gathering System extends from Ship Shoal Block 207 and has a capacity of 800 million cubic feet of gas per day. It consists of 164 miles of pipe with three main legs:

- Bullwinkle Pipeline: from Green Canyon Block 65 to Ship Shoal Block 207, a 24 inch pipeline leg is moving approximately 220 MMcfd
- Boxer Lateral: from Green Canyon Block 19 to Ship Shoal Block 332, a 16 inch pipeline leg is moving approximately 40 MMcfd
- East Lateral: from Grand Isle Area Block 116 to Ship Shoal Block 332, a 20 and 24 inch pipeline leg is moving approximately 240 MMcfd

In total, the system is moving 440 MMcfd to deliver points of ANR, Nautilus, Transco, and Trunkline.

Manta Ray is a growing gathering system, having added over 200 MMcf/d of throughput over the past three years.

MANTA RAY OFFSHORE GATHERING (Central Louisiana)



MATAGORDA OFFSHORE PIPELINE SYSTEM (MOPS) (Texas)

Owner/Operator:

Matagorda Offshore Pipeline System (MOPS) is owned primarily by Enron Corp. However, various segments are jointly owned with other

pipelines.1

Status:

MOPS is engaged in jurisdictional transportation over the largest portion of its system, which runs from Matagorda Island Block 686 to its terminus onshore. Upstream of Matagorda Island Block 686 the 41 miles of pipe is considered a gathering system and is non-

jurisdictional (CP95-519).

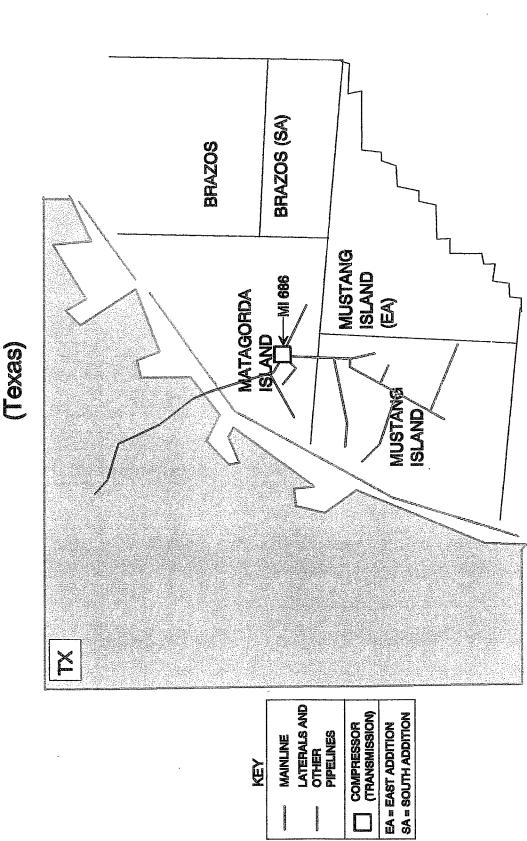
Description:

MOPS gathers gas from various blocks in the Matagorda Island (MAT) and Mustang Island (MUI) production areas in the Texas Gulf Coast. The facilities form an inverted "Y," with western and southern branches feeding into a line where the gas flows from south to north into Northern Natural's Matagorda Island Block 686 platform, where compressors are located. At that point, the gas is compressed in order to be transported to dehydration facilities and third-party separation facilities located at the onshore Tivoli Plant in Texas.

MOPS is approximately 110 miles long. It consists of approximately 73 miles of 24 inch pipeline, 25 miles of 20 inch pipeline, and 9 miles of 10 inch pipeline. MOPS also has other small diameter pipelines, consisting of approximately 2 miles of 12 inch pipeline and 1 mile of 6-inch pipeline connecting to the MOPS system at Tivoli. Other third party pipeline/producer lines deliver gas along the main MOPS facilities from producer platforms.

Downstream of MI Block 686 the system is jointly owned by Northern, Southern, and Florida Gas. Upstream of MI Block 868 the various segments are jointly owned by Northern, Transco, Natural, Florida Gas, and Tennessee

MATAGORDA OFFSHORE PIPELINE SYSTEM (MOPS)*



* Certain pipeline segments are jointly owned lines with various parties; pipeline from Mi686 onshore owned by Northern Natural, Southern Natural, and Florida Gas.

MISSISSIPPI CANYON PIPELINE

(Eastern Louisiana)

Owner/Operator: Mississippi Canyon Pipeline (Mississippi Canyon) is owned by Shell

Status: Jurisdictional Pipeline

Description: Mississippi Canyon is a 45 mile, 30 inch pipeline extending from West Delta Block 143 where it interconnects with the Venice Gas Plant and

three interstate pipelines (Tennessee, Southern, and Texas Eastern).

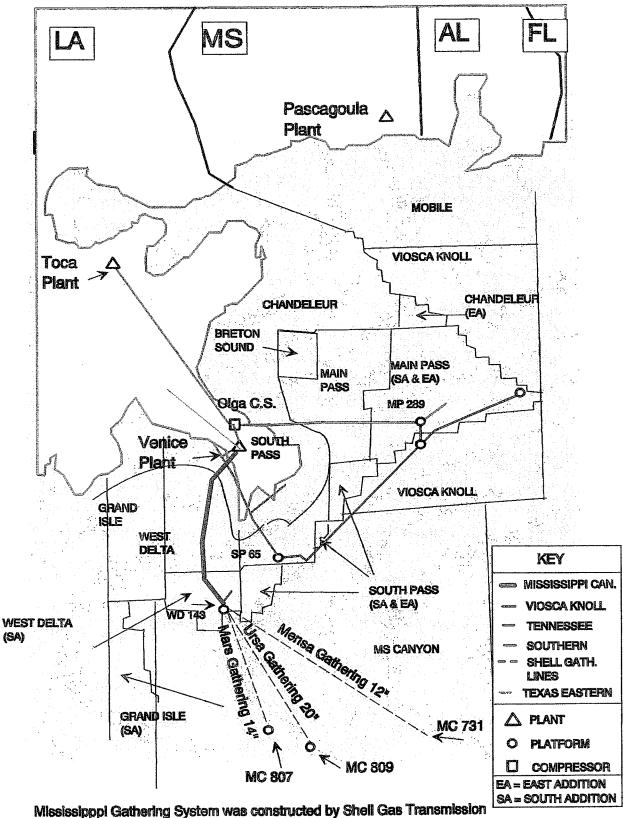
The pipeline's capacity is 800 MMcfd.

It transports production gathered from the Mars, Mensa, and Ursa Projects in the Mississippi Canyon Area of the Gulf and delivers to

Mississippi Canyon Gas Pipeline at West Delta 143 Platform.

MISSISSIPPI CANYON GATHERING SYSTEM

(Eastern Louisiana)



Mississipppi Gathering System was constructed by Shell Gas Transmission to serve gas projects in Mars, Ursa and Mensa fields.

NAUTILUS PIPELINE (Central Louisiana)

Nautilus Pipeline (Nautilus) is owned by Shell (50 percent), Marathon Owner/Operator:

(25 percent), and Enterprise (25 percent)

Jurisdictional Pipeline Status:

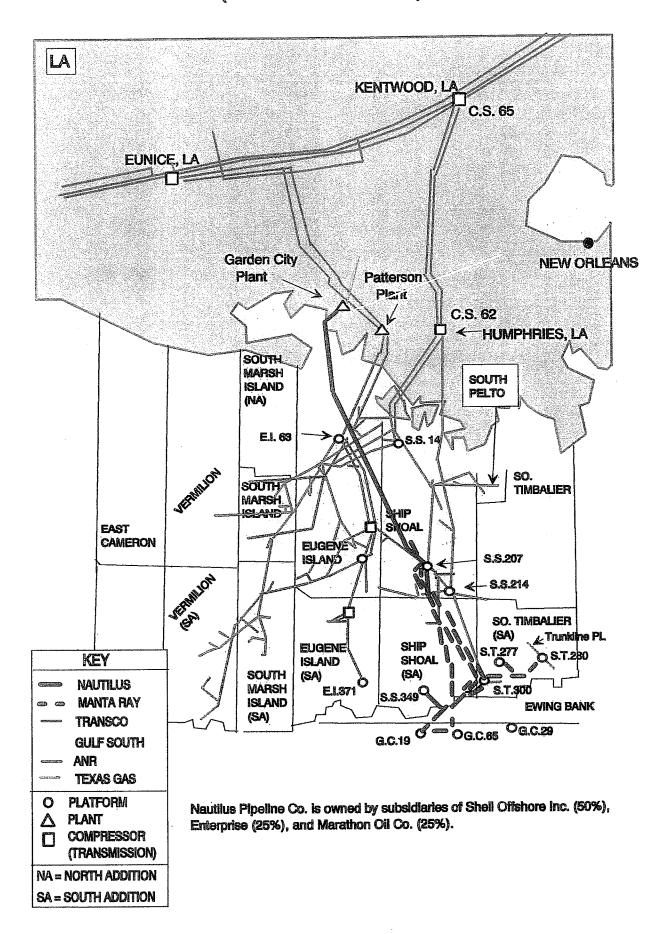
Nautilus is a 101 mile, 30 inch pipeline extending from Ship Shoal **Description:**

Block 207 to onshore Louisiana interconnecting with numerous interstate and intrastate pipelines, including Gulf South, ANR, Texas Gas, Southern, Louisiana Interstate, Cypress, and Arcadian. It also straddles the existing Exxon Garden City Gas Plant and the Neptune Gas Plant, which became operational in late February 2000.

It transports production sources tied to the Boxer platform in Green Canyon Block 19 and the Bullwinkle platform in Green Canyon Block

65. Gas is delivered by Manta Ray.

NAUTILUS PIPELINE CO (Central Louisiana)



OKEANOS PIPELINE (PROPOSED)

(Eastern Louisiana)

Owner/Operator:

Okeanos Pipeline (Okeanos) is a joint venture of BP-Amoco and

Shell.

Status:

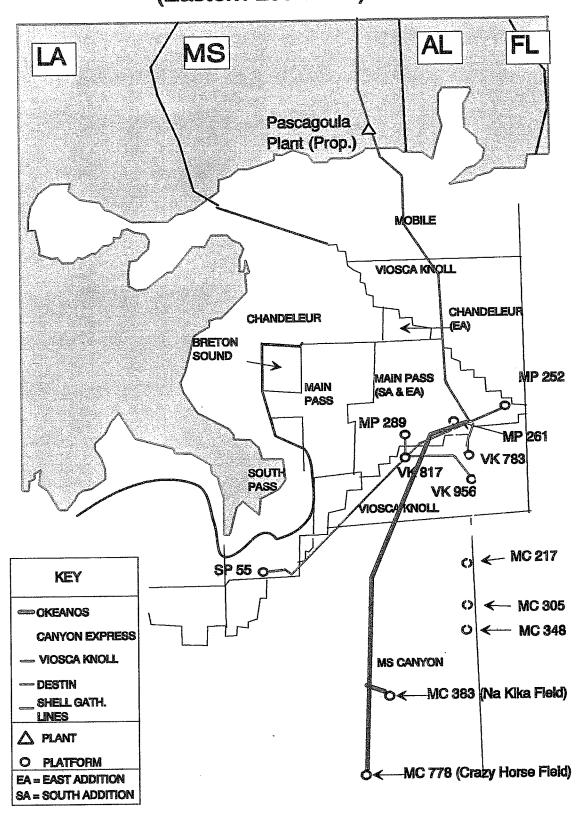
Construction of phase one is scheduled to start in 2002. Phase one will be completed in 2003, while phase two will be completed in 2005.

Description:

Okeanos Pipeline is a proposed deepwater gathering system located in Mississippi Canyon, Viosca Knoll, and Main Pass areas of Eastern Louisiana. The project will be a 100 mile pipeline, consisting of two phases. Phase one will be a 74 mile 24 inch pipeline running from the BP/Shell Na Kika fields in the deepwater Gulf, to an interconnection with Destin Pipeline. Phase two will be a 26 mile, 24 inch pipeline from the BP/Shell Crazy Horse field to Na Kika. When completed, the pipeline will have a capacity of at least 1 Bcf of gas per day. This will be the deepest gas gathering system in the Gulf of Mexico, at more than 6,000 feet. Cost of the total project will be \$150 million.

Once Okeanos connects with Destin Pipeline, Destin comes onshore in Mississippi. After processing in Pascagoula, Mississippi, the gas will flow into five interstate pipelines that serve the Eastern United States.

OKEANOS PIPELINE (Eastern Louisiana)



Okeanos Pipeline is a jointly owned subsidiary of Shell and BP-Amoco.

SEAHAWK GATHERING SYSTEM (PROPOSED) (Eastern Texas)

Owner/Operator:

Seahawk Gathering System (Seahawk) will be constructed and

operated by the Williams Companies.

Status:

Construction has begun.

Description:

Seahawk is a proposed deepwater gathering system located in East Breaks, Galveston, and Brazos area of the Gulf of Mexico. The Seahawk construction project will include 41 miles of 18-inch diameter pipeline running from the Nansen and Boomvang Spar platforms to a new facility at Galveston Block A244. From there, a 55 miles 24 inch diameter pipeline will be built to bring the gas to an interconnection on Williams' Central Texas Gathering System in Brazos Block 538.

The platform located at Galveston Block A244 will be constructed by Williams. Also, a 300 MMcf/d gas processing plant will be built near Markham, Texas. In all, the project will cost just over \$200 million.

The Nansen and Boomvang platforms are located in the East Breaks area of the Gulf of Mexico about 150 miles south of Houston, Texas. The Nansen field is located in East Breaks Block 602. The Boomvang field is located in multiple blocks, East Breaks Blocks 642, 643, and 683. Nansen is owned by Kerr McGee and Ocean Energy, while Boomvang is owned by Kerr McGee, Enterprise, and Ocean Energy.

SEAHAWK GATHERING SYSTEM

(Texas) TX Markham **Quintang GALVESTON** BRAZOS 5.A 538 Z GALVESTON MATAGORDA ISLAND (SA) BRAZOS (SA) **G.A.A 244** MUSTANG MUSTANG ISLAND ISLAND (EA) EAST BREAKS ♦ ≪EB 602 (Nansen Field) NORTH NORTH PADRE PADRE EB 642 (Boomvang Field) ISLAND ISLAND (EA) SABEL SOUTH PADRE SOUTH PORT SLANDPADRE **ALAMINOS CANYON** ISLAND (EA) KEY **SEAHAWK WILLIAMS' GATHERING DEPLANT**

Seahawk Gathering System is a subsidiary of Williams.

PLATFORM

SA = SOUTH ADDITION EA = EAST ADDITION

SEA ROBIN PIPELINE

(Central and Western Louisiana)

Owner/Operator: Sea Robin Pipeline (Sea Robin) is owned by CMS Energy.

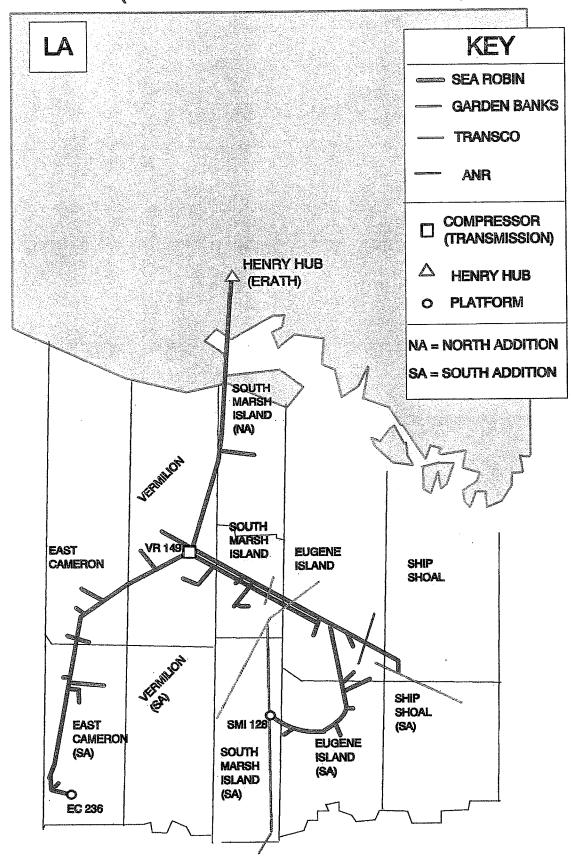
Status: Jurisdictional Pipeline extending downstream of Vermillion Block 149. Upstream facilities were declared non-jurisdictional (CP95-168).

Description: Sea Robin includes 440 miles of pipeline reaching into the Gulf's

deepwater supplies. It stretches from the Ship Shoal area in the central Gulf to the East Cameron area in the western Gulf. The pipeline is capable of delivering 1.0 Bcf per day to a variety of onshore markets, including the Henry Hub, as well as direct connects with Columbia Gulf, Southern, LRC, Sabine, Gulf South, and Jefferson Island Storage. A future interconnect is planned with

Trunkline.

SEA ROBIN PIPELINE CO. (Central and Western Louisiana)



SOUTHERN NATURAL GAS

(Eastern Louisiana)

Owner/Operator: Southern Natural Gas (Southern) is owned by El Paso Energy.

Status:

Jurisdictional Pipeline

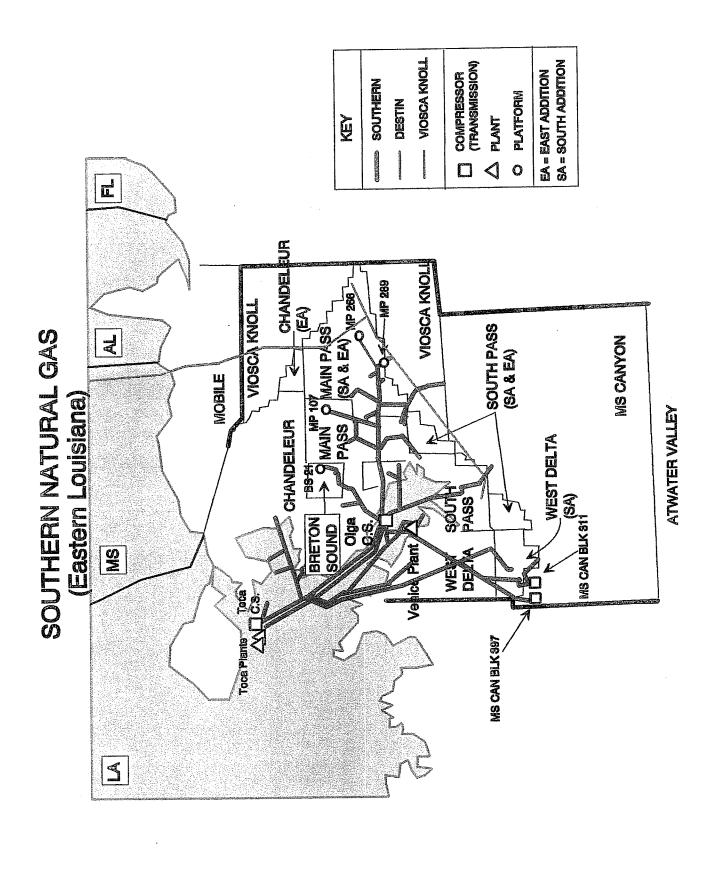
Description:

Southern owns and operates an extensive pipeline system in Eastern Louisiana. The pipeline's capacity for onshore deliveries is about 2 Bcf per day. This system extends from virtually every producing area in this region, with concentration in the Main Pass area where it gathers from over 30 leases. In total, Southern's active federal offshore mileage is as follows:

	Southern N	atural Gas by Diamete	s' Mileage er	a/	
	0-8"	9-18"	19-27"	>27"	Total
Louisiana	107	212	105		424
Texas	4	20			24
TOTAL	111	232	105	0	448

Southern also gathers from state water leases, e.g., the Breton Sound, Chandeleur, Main Pass, and South Pass areas. The pipeline owns about 17.5 miles in Eastern Louisiana state waters.

Southern's large diameter pipelines extend from most of the producing areas (Main Pass, South Pass, West Delta) to onshore These lines also extend into the deep waters of the Mississippi Canyon area.



STINGRAY PIPELINE

(Western Louisiana)

Owner/Operator:

Stingray Pipeline Co. (Stingray) is owned by Starfish Pipeline Co. (100 percent) which is an LLC partnership owned by Shell (50 percent) and Enterprise (50 percent)

Status: Jurisdictional Pipeline

Description: Stingray is a 325 mile, 36 inch pipeline extending from areas in High

Island, West Cameron, East Cameron, Vermillion, and Garden Banks north to onshore southern Louisiana interconnections with the West Cameron Dehydration plant, the Dynegy-owned Barracuda and Stingray straddle plants, and a number of interstate and intrastate pipelines, including ANR, Tennessee, and LRC.

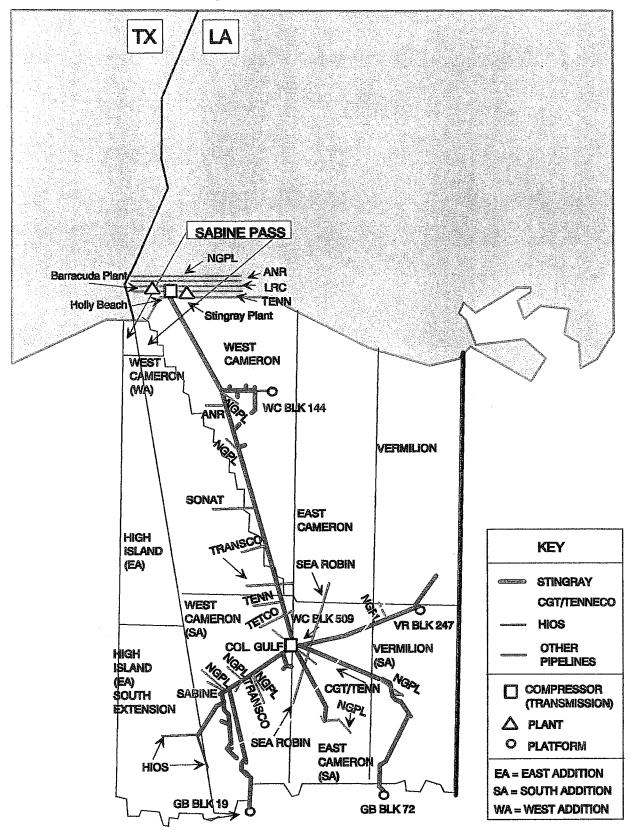
It has a capacity of 1.2 Bcf/d of gas per day with two compressor

stations totalling 45,000 horsepower.

The pipeline transports gas and condensate from approximately 53 fields in the High Island, West Cameron, East Cameron, Vermillion,

and Garden Banks Offshore Gulf areas.

STINGRAY PIPELINE COMPANY (Western Louisiana)



TENNESSEE GAS PIPELINE

(Gulf of Mexico System)

Owner/Operator:

Tennessee Gas Pipeline (Tennessee) is a wholly owned subsidiary

of El Paso Energy

Status:

Jurisdictional Pipeline

Description:

Within the Gulf of Mexico, Tennessee owns and operates about 910 miles of pipeline and is the third largest pipeline operating offshore.

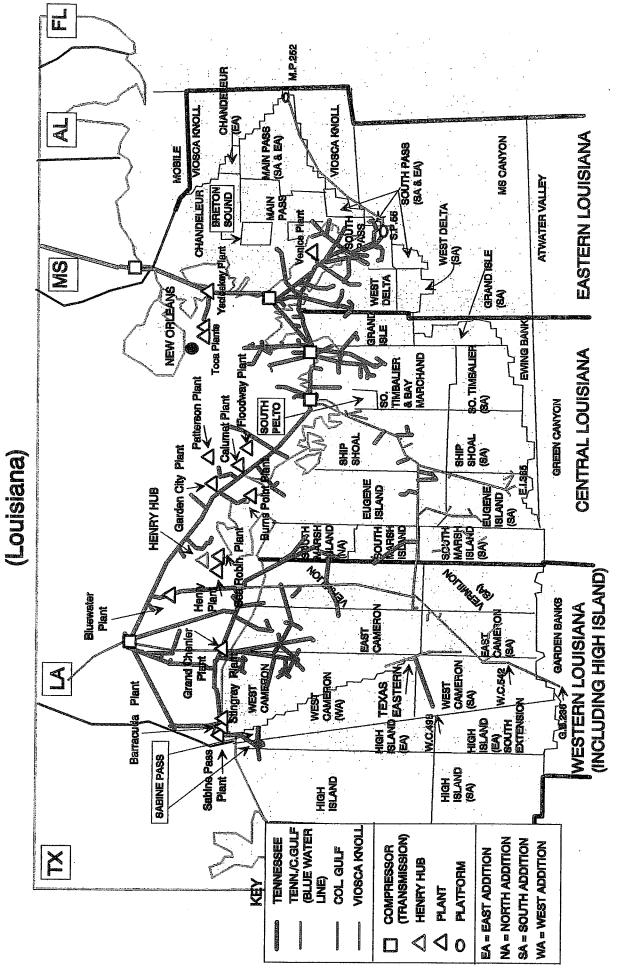
Tennessee's Active Federal Offshore Mileage by Diameter					
	0-8"	9-18"	19-27"	>27"	Total
Eastern Louisiana	15	31	. 19	18	83
Central Louisiana	73	171	83	80	407
Western Louisiana	29	161	96	133	419
Texas	1	-	·		1
TOTAL	118	363	198	231	910

Tennessee's offshore system is primarily in the Central and Western regions of the Gulf. In the Central Louisiana region, Tennessee attaches many leases in Eugene Island, South Marsh, and Ship Shoal. In the Western Louisiana region, Tennessee is concentrated in the East Cameron and West Cameron areas. And in the Eastern Louisiana area, the pipeline has facilities in Vermilion, West Delta, and the South Pass areas.

One of Tennessee's major offshore Louisiana pipelines is the Bluewater system, a project jointly owned with Columbia Gulf. This system includes a 72 mile, 30 inch line from Vermilion Block 245 to Ship Shoal Block 198, and 61 miles (43 miles federal offshore miles) of 26 and 36 inch pipeline from Ship Shoal Block 144 to an onshore interconnect with Tennessee in Terrebonne Parish, Louisiana. The western leg is 74 miles (63 federal offshore miles) of 36 inch pipe from Vermilion Block 245 to Egan in Vermilion Parish, Louisiana. Five extensions have been constructed from West Cameron, East Cameron, and Vermilion producing areas totaling 47 miles of 12 to 30 inch pipe.

Tennessee's delivery capacity to onshore points is about 3 Bcf per day, including the Blue Water capacity.

TENNESSEE GAS PIPELINE CO.



TEXAS EASTERN TRANSMISSION CORPORATION

(Eastern Louisiana and Western Louisiana)

Texas Eastern Transmission Corp. (Texas Eastern) is a wholly Owner/Operator:

owned subsidiary of Duke Energy Company

Status:

Jurisdictional Pipeline

Description:

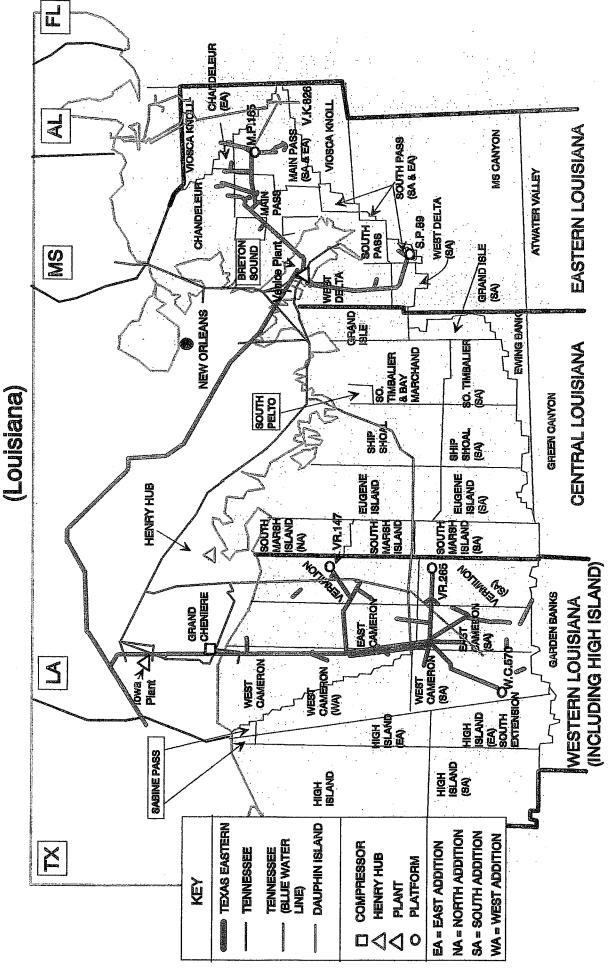
Texas Eastern has two main offshore pipeline systems: the South Pass and Main Pass pipeline system in Eastern Louisiana, and a pipeline system in West Cameron, East Cameron, and Vermilion areas in Western Louisiana.

Texas Eastern has a total of 504 active federal offshore miles as shown on the following table:

Texas Ea	astern's Ac	tive Feder		e Mileage	
	0-8"	9-18"	19-27"	>27"	Total
Eastern Louisiana	11	54	102		167
Western Louisiana	31	85	131	90	337
TOTAL	42	139	233	90	504

Texas Eastern's delivery capacity to onshore points is about 1 Bcf per day.

TEXAS EASTERN TRANSMISSION CORP.



TRANSCONTINENTAL GAS PIPE LINE

(Gulf of Mexico System)

Owner/Operator:

Transcontinental Gas Pipe Line (Transco) is a subsidiary of The

Williams Company

Status:

Jurisdictional Pipeline except for gathering lines (see below)

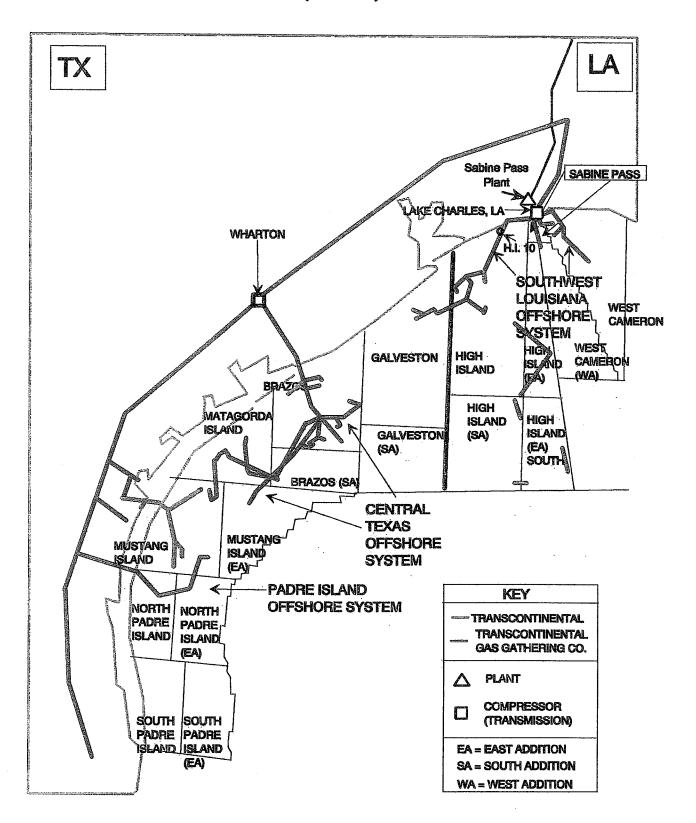
Description:

Transco owns and operates an extensive network of offshore facilities throughout the Gulf, as shown on the following maps. Transco is the largest pipeline, by mileage, operating in the Gulf with 1,441 active miles in federal waters and 81 miles in state waters, or 11 percent of the total offshore mileage.¹ Transco's offshore facilities are divided into several systems:

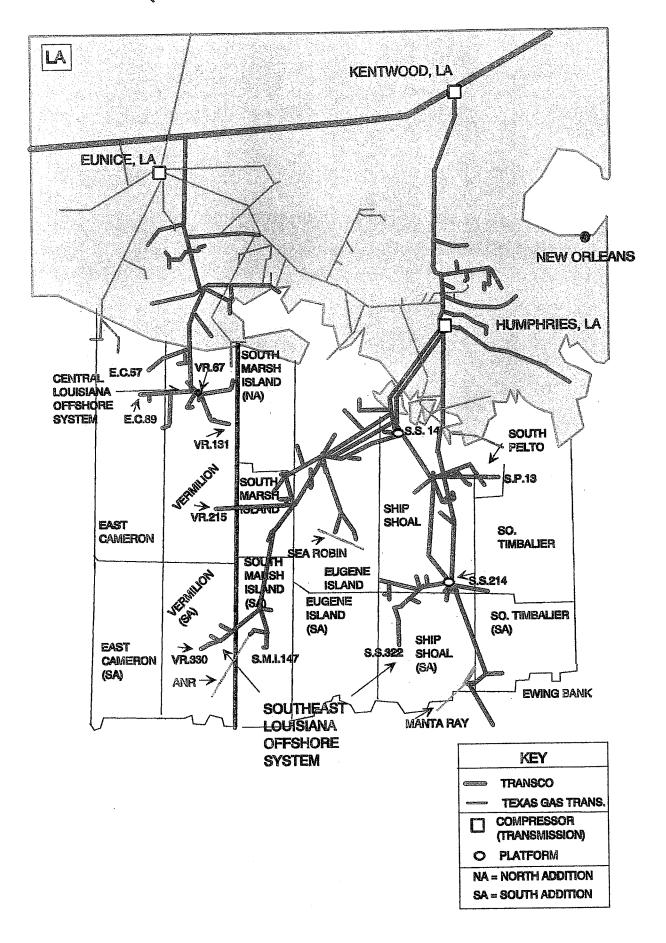
- 1. <u>Central Texas Gathering System</u> operates in the Brazos area of offshore Texas, delivering supplies to onshore interconnections with Transco's mainland and facilities of other interstates.
- 2. <u>Padre Island Pipeline System</u> operates in the North and South Padre Island areas of offshore Texas, delivering supplies to onshore facilities.
- 3. <u>Mustang Island System</u> is operated by affiliate, Transco Offshore Gathering Co., delivering Mustang Island production to onshore Texas facilities.
- 4. <u>Southeast Louisiana Gathering System</u> attaches several fields in the Ship Shoal, Eugene Island, Vermilion, South Marsh Island, and Ewing Banks areas of the Central Louisiana area of the Gulf to Transco's offshore trunkline.
- 5. <u>Central Louisiana Gathering System</u> connects fields in the East Cameron and Vermilion areas. Gas is delivered to two plants, the Cow Island Plant (El Paso) and the Vermilion Plant (Williams).
- 6. <u>Mobile Bay Lateral</u> extends from Main Pass Block 261 to an onshore gas plant in Alabama and beyond to the onshore interstate network.

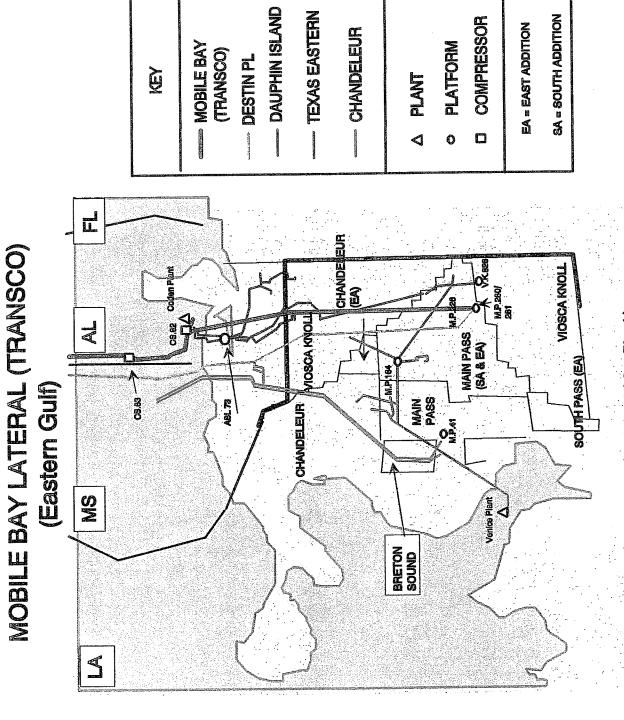
Includes Transcontinental Gas Pipe Line and Transco Gas Gathering.

TRANSCONTINENTAL GAS PIPE LINE CORP. (Texas)



TRANSCONTINENTAL GAS PIPE LINE CORP. (Central and Western Louisiana)





Mobile Bay Lateral is owned by Transcontinental Gas Pipe Line.

TRUNKLINE GAS CO./TRUNKLINE FIELD SERVICES

(Central Louisiana)

Owner/Operator:

Trunkline is owned by CMS Energy Corp.

Status:

Jurisdictional Pipeline for Trunkline Gas and non-jurisdictional for Trunkline Field Services.

Description:

Trunkline constructed over 200 miles of varying diameter lines, commencing in the late 1960s. These facilities included 44 miles of 30-inch pipe from Ship Shoal Block 139 and South Pelto Block 23 to an onshore point near Morgan City, Louisiana; an 87 mile, 16 to 26 inch line to other blocks in the Ship Shoal and South Pelto areas, and 23 miles of 8.6 inch line. Subsequently, Trunkline extended its system to connect to the South Timbalier area. In the early 1980s, Trunkline looped its mainline extending from Ship Shoal Block 139 to onshore.

By diameter and region, Trunkline's active mileage in federal waters is as follows:

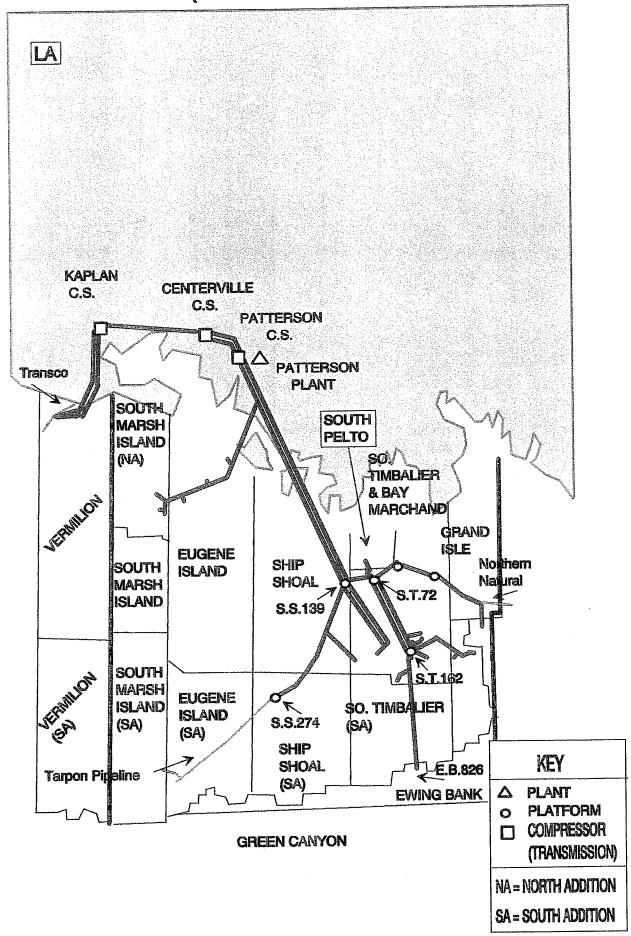
Trunkl	ine's Active	e Federal (by Diamete	Offshore M	lileage	
	0-8"	9-18"	19-27"	>27"	Total
Central Louisiana	12	122	171	49	354
Western Louisiana		31			31
TOTAL	12	153	171	49	385

Trunkline's active offshore system totals 385 miles and is the eighth largest offshore pipeline with 3 percent of the total active Gulf mileage. Trunkline has the capacity to deliver 1.7 Bcf per day to onshore points.

In June 2001 Trunkline received permission to abandon and sell certain of its offshore gathering lines to Trunkline Field Services, a non-regulated company. Those facilities are:

- 1. 24.5 miles of 4 to 16 inch lines in the Vermilion Blocks 23 and 26
- 2. 15.5 miles of 8 to 18 inch lines in Ship Shoal and South Timbalier area
- 3. 34.0 miles of 4 to 20 inch lines in South Pelto, South Timbalier, Grande Island and Ewing Bank areas
- 4. 78.0 miles of 6 to 24 inch pipe in South Timbalier, Ewing Bank and Grande Island areas

TRUNKLINE GAS COMPANY (Central Louisiana)



VENICE GATHERING SYSTEM

(Eastern Louisiana)

Owner/Operator: Venice Gathering System (Venice) is owned by Dynegy.

Status: Jurisdictional Pipeline

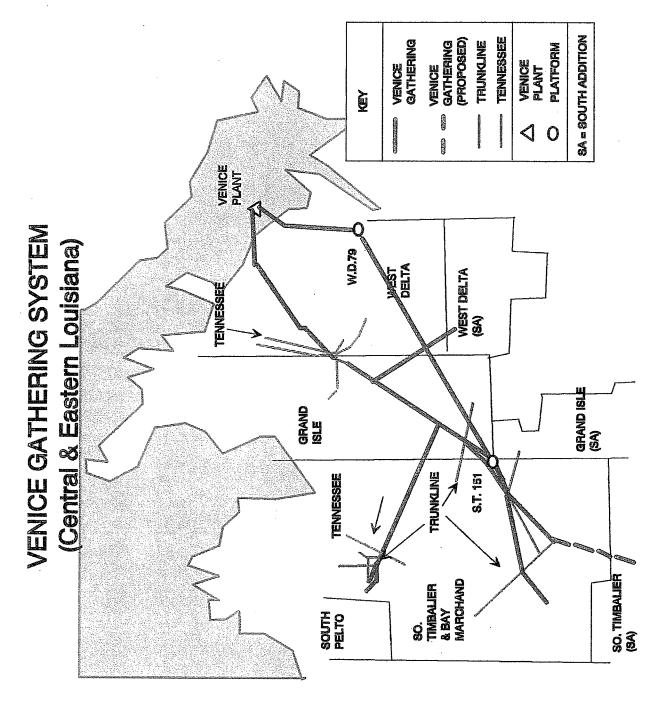
Description: The Venice Gathering System gathers gas and condensate from

fields in both Central and Eastern Louisiana, including West Delta, Grand Isle, South Pelto, and South Timbalier areas. The gas is delivered to the Venice gas plant. After processing, gas from the Venice plant goes into the mainlines of Texas Eastern, Southern,

Koch Gateway, and Columbia Gulf.

The Venice system consists of 172 miles of pipe. The large segment is a 73 mile, 26 inch line from South Timbalier Block 151 to the Venice plant. In addition, there is a 53 mile, 24 inch line from South Timbalier Block 151 to West Delta Block 79 and extending on to the Venice Plant. Venice has a proposal to extend its 20 inch system 29 miles from the South Timbalier Block 151 to South Timbalier Block 265.

Venice has the capacity to deliver 810 MMcf per day onshore to the Venice plant.



Venice Gathering System is owned by Dynegy.

VIOSCA KNOLL GATHERING SYSTEM

(Eastern Louisiana)

Owner/Operator: Viosca Knoll Gathering System (Viosca Knoll) is owned by El Paso

Energy Partners, L.P.

Status: Non-jurisdictional Pipeline

Description: The major segment of the system is a 95 mile, 20 inch diameter

pipeline spine from Shell Offshore platform in Main Pass Block 252 to interconnect with Tennessee Gas Pipeline in South Pass Block 55. In total, the pipeline can deliver up to 1 Bcf per day to a number of pipelines, including Tennessee, Columbia Gulf, Southern, Transco,

and Destin.

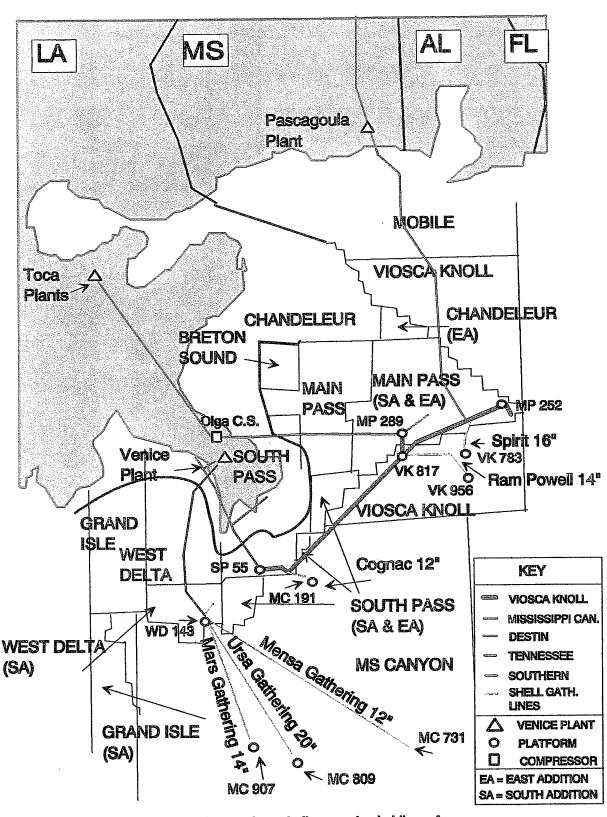
Viosca Knoll operates 125 miles of active offshore pipeline, serving deepwater development projects in the Main Pass and Viosca Knoll

areas of the Eastern Louisiana region.

Gas moves onshore through Tennessee to the Venice processing plant, and through Southern to the compressor station at Olga, LA.

VIOSCA KNOLL GATHERING SYSTEM

(Eastern Louisiana)



Viosca Knoll Gathering System is a wholly owned subsidiary of El Paso Energy Partners.

APPENDIX B

STATISTICAL APPENDIX

SCHEDULE 1

Producer/Operator	Acres Held
Chevron-Texaco	5,079,171
BP Amoco	4,526,646
Exxon-Mobil	3,438,202
Shell	3,357,133
Union Oil Company of California	1,689,290
Sonat Exploration GOM Inc.	1,382,374
Conoco Inc.	1,366,977
Kerr-McGee Corporation	1,289,560
BHP Petroleum	867,916
Anadarko Petroleum Corporation	738,875
Samedan Oil Corporation	640,797
Amerada Hess Corporation	614,161
Coastal Oil & Gas	587,702
Burlington Resources Offshore Inc.	583,872
Murphy Exploration & Production Company	572,002
PennzEnergy Exploration and Production, L.L.C.	571,764
Marathon Oil Company	500,980
Apache Corporation	439,452
Ocean Energy, Inc.	437,437
EEX Corporation	384,847
Phillips Petroleum Company	384,388
The Louisiana Land and Exploration Company	381,784
The Houston Exploration Company	374,144
Forcenergy Inc	369,598
CNG Producing Company	359,520
British-Borneo	357,715
EOG Resources, Inc.	349,433
CXY Energy	344,637 344,260
Elf Exploration, Inc.	335,452
Santa Fe Snyder Corporation	327,481
Newfield Exploration Company	272,400
Seagull Energy E&P Inc.	258,956
Chieftain International (U.S.) Inc.	236,977
OXY USA Inc.	233,561
Agip	228,578
Mariner Energy, Inc.	219,447
McMoRan Oil & Gas LLC	212,492
Statoil Exploration (US) Inc.	200,513
Enterprise Oil Gulf of Mexico Inc.	197,535
Walter	181,576
Seneca Resources Corporation	159,472
Basin Exploration, Inc.	153,068
Spinnaker Exploration Company, L.L.C.	133,641
Petrobras America Inc.	133,320
Pioneer Natural Resources USA, Inc.	133,072
Pogo Producing Company	130,781
Forest Oil Corporation	123,038
Equitable Production Company	123,017
Gallon Petroleum Operating Company	113,250
Cockrell Oil and Gas, L.P.	106,225
Aviara Energy Corporation	105,898
Cairn Energy USA, Inc.	96,396
Energy Development Corporation	30,000

Producer/Operator		Acres Held
King Ranch Energy, Inc.		95,398
Petsec Energy Inc.		92,801
Nippon Oil Exploration U.S.A. Limited		89,383
Energy Resource Technology, Inc.		88,617
Maxus (U.S.) Exploration Company		84,259
Hunt		79,314
Samson Offshore Company		75,919
Reading & Bates Development Co.		73,963
PanCanadian Gulf of Mexico Inc.		72,126
Hall-Houston Oil Company		70,993
Ranger Oil Company		70,939
ATP Oil & Gas Corporation		70,501
Westport Oil and Gas Company, Inc.		70,328
IP Petroleum Company, Inc.		70,205
Fidelity Oil Co.		65,250
Tana Oil and Gas Corporation		62,549
Barrett Resources Corporation		60,589
Remington Oil and Gas Corporation		60,060
Fina Oil and Chemical Company		57,283
TOTAL Exploration Production USA, Inc.		56,956
Stone Energy Corporation		56,139
Taylor Energy Company		55,997
PANACO, INC.		46,763
Tri-Union Development Corporation		44,111
Bellwether Exploration Company		42,430
The Northwestern Mutual Life Insurance Company		41,517
Case-Pomeroy Oil Corporation		39,480
Flextrend Development Company, L.L.C.		38,880
J. M. Huber Corporation		38,135
Transworld Exploration and Production, Inc.		37,549
W & T Offshore, Inc.		36,702
TDC Energy Corporation		34,139
The William G. Helis Company, L.L.C.		33,901
W B Oil & Gas, Inc.		33,040
Petrofina Delaware, Incorporated		31,515
MCX Gulf of Mexico, LLC		28,929
Continental		26,750
Blue Dolphin Exploration Company	•	26,190
Range		25,924
Vintage Petroleum, Inc.		25,598
Santos USA Corp.		25,567
•		24,998
B T Operating Co. Louis Dreyfus Natural Gas Corp.		24,840
·		24,704
Duke Energy Hydrocarbons, LLC		23,118
Kelley Oil Corporation		22,809
Cheyenne International Corporation		20,160
ANR Production Company		20,016
PetroQuest Energy One, L.L.C.		18,155
Matrix Energy-E Limited Partnership		17,280
AEDC (USA) INC.		16,844
Fairways Speciality Sales & Service, Inc.		16,8 44 16,225
Global Natural Resources Corporation of Nevada	•	
Gulf star Energy, Inc.		15,865

Producer/Operator	Acres Held
CMS Oil and Gas Company	15,171
Houston Energy, Inc.	14,930
Holly Petroleum, Inc.	13,259
Comstock Offshore, LLC	13,225
CCNW, Ltd.	12,821
Prime Natural Resources, Inc.	12,328
Brown Angus Properties, Inc.	11,520
WINWELL RESOURCES, INC.	11,520
WI, Inc.	11,508
American Resources Offshore, Inc.	10,861
Browning Offshore, Inc.	10,710
Bois d'Arc Offshore Ltd.	10,583
Piquant, Inc.	10,366
Linder Energy Company	10,151
Diverse	9,630
J. Ray McDermott Technology, Inc.	9,576
Magnum Hunter Production, Inc.	9,320
Online Resources, Inc.	9,010
Conn Energy, Inc.	8,414
LLOG Exploration Offshore, Inc.	8,260
NCX Company, Inc.	8,259
Century Offshore Management Corporation	8,208
Challenger Minerals Inc.	7,461
Wynn-Crosby 1997, Ltd.	7,371
Freeport-McMoRan Sulphur LLC	7,233
Offshore Bechtel Associates Limited	6,834
Koch Exploration Company	6,761
Whiting	6,739
Benton Oil and Gas Company	5,760
Falcon South Power, Inc.	5,760
MC Exploration Corporation	5,760
KCS Medallion Resources, Inc.	5,629
Howell Petroleum Corporation	5,589 5,562
Pruet Offshore Company	•
Japex (U.S.) Corp.	5,375 5,395
Sun Operating Limited Partnership	5,285 5,274
LLOXY Holdings, Inc.	5,274 5,198
Pierce Junction Petroleum, Inc.	5,198
OOGC AMERICA, INC.	5,000
Legacy Resources Co., L.P.	5,000
Millennium Offshore Group, Inc.	4,323
Energen Resources	3,943
Rozel Energy, L.L.C.	3,920
IMC Global Inc.	3,749
Tesoro E&P Company, L.P.	3,749
ACE Energy	3,456
Bechtel Energy Partners Ltd.	
JN Exploration & Production Limited Partnership	3,446
Tatham Offshore, Inc.	3,434 3,429
Bundy Partners	3,429
Delano Energy Ventures, L.L.C.	
TECO Oil & Gas, Inc.	3,360
Torch E & P Company	3,356

Producer/Operator	Acres Held
Smackco, Ltd.	3,354
Bluebird Energy, Inc.	3,315
Ridgewood Energy	3,264
Black Hawk Oil Company	3,225
Zydeco Exploration, Inc.	3,095
Placid Oil Company	3,066
Southwestern Energy Production Company	2,933
Cronus Offshore, Inc.	2,880
Texas Meridian Resources Exploration, Inc.	2,880
Entech Enterprises, Inc.	2,590
Crescent Investment Co.	2,552
Marquis Oil & Gas, Inc.	2,450
Louisiana General Oil Company	2,381
Blazer Energy Corp.	2,304
Howell Group, Ltd.	2,271
Sinclair Oil Corporation	2,222
J. C. Walter, III (individual)	2,118
Energy Partners, Ltd.	2,094
The George R. Brown Partnership	2,043
Four Star Oil & Gas Company	1,920
Bentel Partners	1,846
Juniper	1,822
JOG Corporation	1,728
W. A. Moncrief (individual)	1,728
Alma Energy Corp.	1,706
Crane Holdings, Inc.	1,680
Texican Energy Corporation	1,545
Mitchell Energy Corporation	1,503
Tenneco Oil Company	1,391
On Board Properties, L.L.C.	1,388
Sundown Energy, Inc.	1,375
Royale Energy, Inc.	1,250
TBI Exploration, Inc.	1,250
Zapata Exploration Company	1,227
Grace Petroleum Corporation	1,227
Sabco Oil and Gas Corporation	1,218
Costilla Energy, Inc.	1,216
Genesis Resources Corporation	1,109
Aries Resources, LLC	1,092
RIMCO Production Company, Inc.	1,082
Fortune Natural Resources Corporation	1,044
Hassie Hunt Exploration Company	1,025
Westgate Partners	998
South Marsh, Inc.	980
Looke	974
J.G.F. Incorporated	956
Homestake Sulphur Company	948
Manta Ray Gathering Company, L.L.C.	935
Liberty Energy Gulf Corporation	900
Colton Gulf Coast, Inc.	866
Excel Resources, Inc.	751
E1 Paso Natural Gas Company	720
PITTSBURGH CORPORATION, INC.	672

Producer/Operator		Acres Helu
		cco
Reorganized Merrico Resources, Inc.		669
Denny Offshore	·	653
Block 561, LLC		622
Aviva America, Inc.		614
Lamar Hunt Trust Estate		604
Halliburton Energy Services, Inc.		559
Day Exploration, Inc.		536
F.C.H. Operating Company	•	524
		517
Yarbco, Inc. H. E. & D. Offshore, Inc.		500
St. Mary Land & Exploration Company		500
St. Mary Land & Exploration Company		480
OPICOIL AMERICA, INC.	•	469
Beta Oil & Gas, Inc.		449
Petro-Hunt Corporation		445
Joe D. Price (individual)		416
Forest I Development Company		387
CLK Exploration Company, L.L.C.	C	380
Trade & Development Offshore Properties, L.L	.С.	375
Medallion California Properties Company		360
Black Hills Exploration and Production, Inc.		334
American Cometra, Inc.		333
Gardner Offshore Corporation		333
Gulfstream Energy Services, Inc.		333
V. Saia Energy Interests, Inc.		330
Erane A. LaSusa (individual)	•	306
Asset Energy, Inc.		294
Worldwide Exploration & Construction Co.		282
J. F. Howell (individual)		276
Ed A. Smith (individual)		
Marine Exploration Company		276
GIL Energy, Inc.	•	275
JOC Venture		266
Key Production Company, Inc.		254
Mid-Continent Energy, Inc.	(x,y) = (x,y) + (x,y	250
Bula Oil America Inc.		234
TransAtlantic Petroleum (USA) Corp.		225
Jack J. Horton, Jr. (individual)		219
Ocean Front Oil & Gas, Inc.		213
EXCO Resources, Inc.		208
TBP Offshore Co.		208
Paramax Resources (US) Inc.		200
Royal International Petroleum Corporation		196
The Jack Pierce Brook		188
Sea Drilling Corporation		182
		180
Baron Petroleum Company		174
Donald L. Childress (individual)		174
Three R Limited Partnership		173
JGF No. 3 (Texas), Inc.		150
Main Energy, Inc.		139
Lannie Mecom Moses (individual)		138
FURTH OIL CO.		133
RIM Offshore, Inc.		125

Producer/Operator		Acres Held
Evergreen Partners, Ltd.		125
Flash Gas & Oil Southwest, Inc.		125
Rowan Petroleum, Inc.		118
All Aboard Development Corporation		118
Nelson Bunker Hunt Trust Estate - Trust A		112
James H. Dick (individual)	•	110
NAGIT (USA) INC.	•	101
David A. Pustka (individual)		99
Robert D. Jolly (individual)		99
Nordstrand Engineering, Inc.		96
Flowood Offshore Properties, Inc.		78
Frank A. Dixon, Jr. (individual)	•	66
Carl W. Kuhnen, Jr.		63
Pemeta Oil Company		61
Dominion Reserves, Inc.		59
Wadi Petroleum, Inc.		58
Loin Energy Corporation		55
Robert F. Walker (individual)		53
		48
Ron A. Wilson (individual)		47
Bonray, Inc.		42
1995 Income Program Limited Liability Company		41
DenverAmerican Petroleum, a Ltd. Liability Co.		41
Synthintel Corporation	•	39
Emily W. Herrmann (individual)		35
Hanover Partners		34
Eland Energy, Inc.		31
Mark L. Lemmon (individual)		28
EC143 INC.		24
Rodney L. Cottrell (individual)		21
Montclare Oil, Ltd.		20
Peter A. Hetherington (Individual)		20
Gordon Talk (individual)		17
SEKCO Energy, Inc.	•	17
John A. Been (individual)		14
Jobe Oil & Gas Corporation		11
Crutcher Oil and Gas-I Limited Partnership		11
Tufts Oil and Gas-I Limited Partnership		
Texona Associates Limited		10 6
Rodney E. Willoughby (individual)		
Shore Oil Corporation		0
Mike Mullen; Energy Equipment Resource, Inc.		0
GRAND TOTAL		39,741,066

SCHEDULE 2

DEEPWATER PROJECTS

			Water Depth	Field Discovery	First Production Date
Name	Block	Operator	(Feet)	Date	Date
	GC 254	Elf	7,039	1999	
Aconcagua	MC 397	Exxon Mobil	1,059		4000
Alabaster	GC 254	British Borneo	3,186	Jan-85	1999
Allegheny	MC 109	BP-Amoco	1,058	Jul-84	1991
AmberJack	GC 112	Shell	1,465	Jun-97	1999
Angus (Fact)	MC 607	BP-Amoco	6,590	_	
Anstey (East)	MC 429	Shell	6,274	Nov-95	4000
Ariel/Nakika	EW 963	Marathon	1,752	Jun-96	1998
Arnold	GC 699	BP-Amoco	6,133		1004
Atlantis	GB 426	Shell	2,864	May-87	1994
Auger	AC 600	Shell	7,620	May-96	:4000
Baha	GB 260	Amerada Hess	1,605	Nov-91	1998
Baldpate	GC 166	BP-Amoco	2,518	Mar-86	2000
Bison Black Widow	EB 966	Mariner	1,850		
Boomvang East	EB 688	Kerr-McGee	3,737	1998	. *
	EB 654	Kerr-McGee	3,688	1997	•
Boomvang North	EB 688	Kerr-McGee	3,665	May-88	2004
Boomvang Brutus	GC 158	Shell	2,877	Mar-89	2001 1989
Bullwinkle	GC 65	Shell	1,330	Oct-83	1909
Camden Hills	MC 348	Marathon	7,200		4007
Cardamon	GB 471	Shell	2,873	1995	1997
Champlain	AT 63	Chevron Texaco	4,382	Feb-00	4070
	MC 194	Shell	1,023	Jul-75	1979
Cognac Conger	GB 215	Amerada Hess	1,500		1995
Cooper	GB 387	EEX	2,163	Mar-89	1995
Coulomb	MC 657	Shell	7,500	Nov-87	
Crazy Horse	MC 778	BP-Amoco	6,044		
Crosby	MC 899	BP-Amoco	4,165	Jan-98	
Cyclops	AT 8	Shell	3,135	Apr-97	
Devil's Tower	MC 773	Dominion	5,603	Dec-99	1993
Diamond	MC 445	Kerr-McGee	2,095	Dec-92	1990
Diana	EB 945	Exxon Mobil	4,679	Aug-90	2000
Diana South	AC 65	Exxon Mobil	4,679	1996 Oct-81	2000
Dionysis	VK 864	Conoco	1,482	Feb-98	1999
Dulcimer	GB 367	Mariner	1,124	Nov-97	1000
East Anstey/Nakika	MC 607	Shell	6,590	Mar-88	
Einset	CK 873	Shell	3,590	Sep-84	
El Toro	GC 69	Shell	1,428	Apr-94	2000
Europa	MC 935	Shell	3,883	Jan-98	2000
Flathead	MC 899,941,94	12 Shell	4,253	Jul-89	
Fourier/Nakika	MC 522	Shell	6,950	Jan-95	
Fuji	GC 506	Chevron Texaco	4,243	Sep-95	1999
Gemini	MC 292	Chevron Texaco	3,745	Sep-88	1999
Genesis	GC 205	Chevron Texaco	2,599	3eb-00	
Glider	GC 248	Shell	3,300	Mar-86	
Gomez	MC 755	Union Pacific	3,010	Wai-00	
Grand Canyon	GC 141	Conoco	1,715	May-00	
Gunnison	GB 668,669	Kerr-McGee	3,135	Way-00	
Habanero	GB 341	Shell	2,000		
Herschel/Nakika	MC 520	Shell	6,739	Feb-99	
Holstein	GC 644	BP-Amoco	4,292	Jan-97	
Hoover	AC 25	Exxon Mobil	4,795	Jairsi	
Horn Mountain	MC 127	BP-Amoco	5,443	Jul-81	1989
Jolliet	GC 184	Conoco	1,722	Jul-0 1	1000
К2	GC 562	Conoco	3,979	Aug-87	
Kepler/Nakika	MC 383	Sheli	5,759 5,345	Jan-93	
King	MC 084	BP-Amoco	5,315	3411-33	2000
King	MC 764	Shell	3,265	Feb-89	2000
King Kong	GC 472	Shell	3,817	Mar-93	2001
King's Peak	DC 133	BP-Amoco	6,530	Mar-93 1994	2000
King's Peak 2	MC 217	BP-Amoco	6,608	1994	2000
Knight	GB 372	Santa Fe	1,740		
Ladybug	GB 409	Chevron Texaco	1,355	May 70	1984
Lena	MC 281	Exxon Mobil	1,017	May-76	1304
Leo	MC 546	British Borneo	2,496	Feb-86	
Llano	GB 386	EEX	1,526		1999
Macaroni	GB 602	Shell	3,600		1555
HIELOGIOTII					

DEEPWATER PROJECTS

Name	Block	<u>Operator</u>	Water Depth (Feet)	Field Discovery <u>Date</u>	First Production Date
	00.000	BP-Amoco	6,560	Nov-98.	
Mad Dog	GC 826 AC 24	Exxon Mobil	4,851	Jun-98	
Madison	GB 783	Conoco	4,668	May-99	
Magnolia Marlin	VK 915	BP-Amoco	3,238	Jun-93	2000
Mars	MC 807	Shell	2,958	Apr-89	1996
Marshall	EB 949	Exxon Mobil	4,376	Jul-98	
Matterhorn	MC 807	Elf	3,100	Sep-90	
McKinley	GC 416	Chevron Texaco	3,100	1998	
Medusa	MC 582	Murphy	2,100		
Mensa	MC 731	Shell	5,330	Dec-86	1997
Metallica	MC 911	BP-Amoco	7,000		
Mica	MC 167	Exxon Mobil	4,356	May 00	
Mickey	MC 211	Exxon Mobil	4,356	May-90	
Mirage	MC 941	BP-Amoco	3,914 1,706	Feb-91	1998
Morpeth/Klamath	EW 921	British-Borneo Chevron Texaco	1,102	rep-31	1000
Mosquito Hawk	GB 269	Shell (BP-Amoco)	6,950		
Nakika	MC 383, 429, 520, 522	, ,	- ,		
Nansen	EB 602	Kerr-McGee	3,680		
Narcissus	MC 630	Chevron Texaco	4,250	Sep-95	
Neptune/Thor	AT 575	BP-Amoco	6,220 1,866	Nov-87	1997
Neptune/Thor	VK 825	Kerr-McGee	3,534	Apr-97	2001
Nile	VK 914	BP-Amoco	3,53 4 3,517	Nov-94	2001.
Nirvana	MC 162	BP-Amoco Reading & Bates	3,688	1101-04	
North Boomvang	EB 643 MC 248	Chevron Texaco	3,290		2001
North Gemini	VK 827	Shell	2,521	1998	,
North Marlin Northwestern	GB 200	Amerada Hess	1,471	May-98	
	GB 559	Sheli	3,400		
Oregano Ovster	EB 917	Marathon	1,200		
Penn State	GB 216	Amerada Hess	1,450		
Petronius	VK 786	Chevron Texaco	1,754	Jul-95	
Pluto /Blood Sweat & Tears	MC 718	Mariner	2,786	Oct-95	2000
Pompano /Pompano II	VK 990	BP-Amoco	1,445	May-81	1994
Popeye	GC 116	Shell	2,067	Feb-85	1996
Poseidon	GC 691	BP-Amoco	4,489	Feb-96	
Prince	EW 958,1003	El Paso, Argo	1,474	Jul-94	
Ptolemy	GB 412	Union	1,313	Jul-84	4007
Ram Powell	VK 956	Shell	3,247	May-85	1997
Rockefeller	EB 992	Exxon Mobil	4,872	Nov-95	1996
Rocky	GC 110	Shell	1,621	Aug-87	1998
Salsa/Congor	GB 171	Kerr McGee	1,074 1,487	Apr-84 Oct-99	1330
Sangria	GC 177	Spinnaker Tatham	1,019	Aug-84	1993
Seattle Slew	EW 914 GB 516	Shell	3,153	Jul-96	,,,,,
Sorano	GC 136	Chevron Texaco	1,040		
Shasta South Diana	AC 65	Exxon Mobil	4,800		
Stellaria	GC 112,113	Marathon/Shell	2,045	· · · · · ·	
Sunday Silence	EW 958	Sonat	1,464	Jul-94	
Supertramp	MC 26	BP-Amoco	1,272	May-94	4 - 4 - 4 - 4 - 4 - 4 - 4 - 4 - 4 - 4 -
Tahoe/Tahoe II	VK 783	Shell	1,492	Dec-84	1994
Tahoe Southeast	VK 827	Shell	1,770	1996	1996
Toro	GC 691	Shell	1,465		
Troika	GC 244	BP-Amoco	2,681	May-94	1997
Typhoon	GC 236	Chevron Texaco	2,005	May-98	2001
Ursa	MC 810	Shell	3,885	Oct-90	1999
Virgo	VK 823	Elf	1,154	May-97	1999
West Boomvang	EB 642	Kerr-McGee	3,500	1999	
Zeus	MC 941	Exxon Mobil	3,905	4000	•
Zia	MC 496	Shell	1,780	1998	4000
Zinc	MC 354	Exxon Mobil	1,478	Aug-77	1993
	AT 008	Shell	3,135	Apr-97	•
•	EB 377	Shell	2,450	Oct-85	
	EB 992	Exxon Mobil	4,872	Nov-95	
	EW 1006	Water Oil & Gas	1,832	Jan-88 Jul-00	
•	EW 878	Amerada Hess, Walter	1,523	Jan-84	
	EW 999	Placid	1,554	Jairon	

DEEPWATER PROJECTS

		DEEPWATER PROJECTS				
			Water	Field	First	
			Depth	Discovery	Production	
		0	(Feet)	Date	<u>Date</u>	
Name	Block	Operator	TLEEN	2000		
•	GB 208	Agip	1,270	Sep-91		
	GB 254	Chevron Texaco	1,920	Jul-93		
	GB 269	Chevron Texaco	1,036	Mar-96		
		Conoco	2,411	Feb-91		
	GB 302	Conoco	2,076	Jul-85		
	GB 379	Enserch	2,300			
	GB 386	Chevron Texaco	1,357	May-97		
	GB 409	Union	1,313	Jul-84		•
	GB 412	Conoco	2,000			
	GB 543	Odeco	1,193	Oct-84	• .	
	GC 021		1,593	Jul-89		
	GC 027	Agip Placid	1,554			
	GC 029	British Borneo	2,024			•
	GC 037		1,917	Apr-84		
	GC 039	Placid	1,874	Jun-84	•	•
	GC 070	Conoco	2,172	May-85	1988	1989
	GC 075	Kerr-McGee	2,400	•		
	GC 082	British Borneo	2,683	Dec-99		÷
	GC 114	Shell, Devon	1,275	May-88		
•	GC 147	Chevron Texaco	1,609	Apr-84		
	GC 152	Marathon	1,500			
	GC 153	Marathon	1,609	Apr-84		
	GC 153	Marathon	2,578	Jul-89		
	GC 162	Maxus (US)	1,550			
	GC 181	BP-Amoco	1,638	Jul-85		
	GC 228	Chevron Texaco	1,690	Oct-84		
	GC 235	Placid	3,920			
	GC 296	Shell	2,172	May-85		
	GC 31	EP Operating	4,032	Dec-98		
•	GC 463	BP-Amoco	1,655	200 00		
	GC 72	Exxon Mobil	1,640			
	GC 92	Chevron Texaco	1,272	May-94		
	MC 026	BP-Amoco	1,337	May-00		
	MC 068	Walter	1,857	Jan-76		
	MC 113	Placid	3,100	1990	2000	
	MC 243	Conoco _	3,068	Sep-87		
•	MC 285	Chevron Texaco	1,520	COP C.		
	MC 441	Enserch	1,520			
	MC 442	EEX	2,095			
	MC 443	Walter	1,400	Feb-86		
	MC 455	Union	1,400	10000		
	MC 533	Walter	2,544	Feb-87		
	MC 665	BP-Amoco	2,5 44 2,544	Feb-87		
•	MC 709	BP-Amoco	3,900	, 05 0.		
	MC 837	Walter	2,250	Nov-87		
	MC 929	Conoco		1107 01		
	MC 942	Shell	3,930	Apr-96		
	PI 525	BP-Amoco	3,430	Aug-97		
	VK 742	Chevron Texaco	1,004	Oct-76	1995	
	VK 862	Water Oil & Gas	1,043	001-10	.530	•
	VK 862	Walter	1,043	Oct-76	*	
	VK 862	Exxon Mobil/ BP-Amoco	1,043	Oct-76		
	VK 862	Walter	1,043	Oct-81		
	VK 864	Conoco	1,482	Mar-88		
	VK 873	Shell	3,810	14191-00		
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U.S. Department of the Interior, Mineral Management Service, Gulf of Mexico OCS Region (April 2000) Offshore (January 2000)

SCHEDULE 3

		Miles by Pipeline Diameter						
Area	Status Operator	<=8"	>8" & <=18"	>19" & <=27"	>27"	Total		
Easte	n Louisiana	•						
•						,		
	Active	64.63	363.64	338.24	113.64	880.15		
	Interstate Pipeline Companies	299.62	427.16	-	-	726.78		
	Major Oil Companies	443.31	160.72	218.95	-	822.98		
	Independents	53.28	20.77	•	-	74.05		
	Pipeline Affiliates	860.84	972.29	557.19	113.64	2,503.96		
	Total	800.04	012.20					
	Proposed		•					
	Interstate Pipeline Companies	-	1.79	13.00	. •	14.79		
	Major Oil Companies	73.18	29.98	73.99		177.15		
	Independents	119.52	148.91	•	•	268.43		
	Pipeline Affiliates	4.53	13.35	7.95	•	25.83		
	Total	197.23	194.03	94.94	-	486.20		
	Abandoned			•				
	Interstate Pipeline Companies	47.55	19.59	0.28	· •	67.42		
	Major Oil Companies	265.96	24.55	0.06	-	290.57		
	Independents	308.99	40.39	2.25	-	351.63		
	Pipeline Affiliates	38.59	-	<u> -</u>	.=	38.59		
	Total	661.09	84.53	2.59	-	748.21		
	Total Eastern Louisiana							
	Interstate Pipeline Companies	112.18	385.02	351.52	113.64	962.36		
	Major Oil Companies	638.76	481.69	74.05	-	1,194.50		
	Independents	871.82	350.02	221.20	. •	1,443.04		
	Pipeline Affiliates	96.40	34.12	7.95	- '	138.47		
	Total	1,719.16	1,250.85	654.72	113.64	3,738.37		

		Miles by Pipeline Diameter						
Area	Status Operator	<=8"	>8" & <=18"	>19" & <=27"	>27"	Total		
Centra	al Louisiana		4.	•				
	Active							
	Interstate Pipeline Companies	265.36	929.85	990.56	412.46	2,598.23		
	Major Oil Companies	456.02	249.29	99.82	4.55	809.68		
	Independents	902.13	251.50	25.37	-	1,179.00		
	Pipeline Affiliates	61.27	92.17	3.40	-	156.84		
	Total	1,684.78	1,522.81	1,119.15	417.01	4,743.75		
	Proposed							
	Interstate Pipeline Companies	7.98	5.88	28.93	26.86	69.65		
	Major Oil Companies	47.87	6.55	-		54.42		
	Independents	222.01	57.05	-	-	279.06		
	Pipeline Affiliates	12.66	17.38	87.48	-	117.52		
	Total	290.52	86.86	116.41	26.86	520.65		
	Abandoned							
	Interstate Pipeline Companies	134.04	161.11	143.50	0.44	439.09		
	Major Oil Companies	810.20	46.41	44.57	. •	901.18		
•	Independents	602.62	49.67	• .	9.58	661.87		
	Pipeline Affiliates	42.19	9.18	18.57	- '	69.94		
	Total	1,589.05	266.37	206.64	10.02	2,072.08		
	Total Central Louisiana					*		
	Interstate Pipeline Companies	407.38	1,096.84	1,162.99	439.76	3,106.97		
	Major Oil Companies	1,314.09	302.25	144.39	4.55	1,765.28		
	Independents	1,726.76	358.22	25.37	9.58	2,119.93		
	Pipeline Affiliates	116.12	118.73	109.45	-	344.30		
	Total	3,564.35	1,876.04	1,442.20	453.89	7,336.48		

		Miles by Pipeline Diameter					
Area	Status Operator	<=8"	>8" & <=18"	>19" & <=27"	>27"	Total	
						•	
Weste	rn Louisiana					•	
	Active						
	Interstate Pipeline Companies	181.44	880.21	542.74	776.87	2,381.26	
	Major Oil Companies	193.78	247.88	74.88	96.65	613.19	
	Independents	1,035.01	176.08	· · · · · · · · · · · · · · · · · · ·		1,211.09	
	Pipeline Affiliates	148.67	57.70	25.91	- *	232.28	
	Total	1,558.90	1,361.87	643.53	873.52	4,437.82	
						•	
	Proposed				•		
	Interstate Pipeline Companies	14.26	32.04	-	-	46.30	
	Major Oil Companies	41.81	6.23		-	48.04	
	Independents	213.48	10.92	-	•	224.40	
	Pipeline Affiliates	20.67	11.86		. -	32.53	
	Total	290.22	61.05	-	-	351.27	
	Abandoned						
	Interstate Pipeline Companies	173.64	365.78	45.74	17.46	602.62	
	Major Oil Companies	417.83	104.23	3.94	-	526.00	
	Independents	921.97	147.92	12.01	-	1,081.90	
	Pipeline Affiliates	154.01	96.90	<u> -</u>		250.91	
	Total	1,667.45	714.83	61.69	17.46	2,461.43	
	Total Western Louisiana					• .	
	Interstate Pipeline Companies	369.34	1,278.03	588.48	794.33	3,030.18	
	Major Oil Companies	653.42	358.34	78.82	96.65	1,187.23	
	Independents	2,170.46	334.92	12.01	·	2,517.39	
	Pipeline Affiliates	323.35	166.46	25.91	-	515.72	
	Total	3,516.57	2,137.75	705.22	890.98	7,250.52	

Miles	by F	Pipeline	Dian	net	er
					_

Area	Status Operator	<=8"	>8" & <=18"	>19" & <=27"	>27"	Total		
Texas			·			÷		
	Active							
	Interstate Pipeline Companies	17.90	139.57	220.39	74.56	452.42		
	Major Oil Companies	40.69	32.13	-	-	72.82		
	Independents	356.38	227.63	19.39	-	603.40		
	Pipeline Affiliates	45.77	103.06	6.99	-	155.82		
	Total	460.74	502.39	246.77	74.56	1,284.46		
	Proposed							
	Interstate Pipeline Companies	-	5.88	-	-	5.88		
	Major Oil Companies	10.21	-	-	-	10.21		
	Independents	59.80	11.78	-	•	71.58		
	Pipeline Affiliates	-	55.56	58.01	-	113.57		
	Total	70.01	73.22	58.01	-	201.24		
	Abandoned							
	Interstate Pipeline Companies	21.21	31.81	10.02	-	63.04		
	Major Oil Companies	50.17	- "	-	-	50.17		
	Independents	326.43	47.59	2.36	4.30	380.68		
	Pipeline Affiliates	34.04	36.14		- '	70.18		
. •	Total	431.85	115.54	12.38	4.30	564.07		
	Total Texas							
	Interstate Pipeline Companies	39.11	177.26	230.41	74.56	521.34		
	Major Oil Companies	101.07	32.13		-	133.20		
	Independents	742.61	287.00	21.75	4.30	1,055.66		
	Pipeline Affiliates	79.81	194.76	65.00	-	339.57		
	Total	962.60	691.15	317.16	78.86	2,049.77		

Miles	by	Pipeline	Diameter
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			Willos by Tipolino District				
Area	Status	Operator	<=8"	>8" & <=18"	>19" & <=27"	>27"	Total
	0.46						
Eastern			•	•			
	Active	t to Distribut Companies	_	11.34	-	2.03	13.37
		Interstate Pipeline Companies	87.39	7.69	0.49	-	95.57
		Major Oil Companies	14.61	10.19	23.75	-	48.55
		Independents	0.51	3.22		-	3.73
		Pipeline Affiliates	102.51	32.44	24.24	2.03	161.22
		Total	102.51	32. 41	2 -1. 2 1		
	_						•
	Propos		29.56	16.12	_	45.41	91.09
		Major Oil Companies	16.24	10.12	_	-	16.24
		Independents	10.24	_	8.88	_	8.88
		Pipeline Affiliates	45.00	16.12	8.88	45.41	116.21
		Total	45.80	10.12	0.00	10.71	
	Aband	oned					20.98
		Major Oil Companies	6.69	14.29	-	- .	
		Independents	25.56	-	-	-	25.56
		Total	32.25	14.29	-	-	46.54
	A -4i						
	Active	Interstate Pipeline Companies	•	11.34	-	2.03	13.37
			123.64	38.10	0.49	45.41	207.64
		Major Oil Companies	56.41	10.19	23.75	-	90.35
		Independents	0.51	3.22	8.88	-	12.61
	•	Pipeline Affiliates Total	180.56	62.85	33.12	47.44	323.97

Miles b	/ Pipeline	Diameter
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Area	Status	Operator	<=8"	>8" & <=18"	>19" & <=27"	>27"	Total		
Gulf of	Mexico						•		
	Active								
		Interstate Pipeline Companies	529.33	2,324.61	2,091.93	1,379.56	6,325.43		
		Major Oil Companies	1,077.50	964.15	175.19	101.20	2,318.04		
		Independents	2,751.44	826.12	287.46	ï -	3,865.02		
		Pipeline Affiliates	309.50	276.92	36.30	-	622.72		
		Total	4,667.77	4,391.80	2,590.88	1,480.76	13,131.21		
	Propos	ed							
		Interstate Pipeline Companies	22.24	45.59	41.93	26.86	136.62		
-	*.	Major Oil Companies	202.63	58.88	73.99	45.41	380.91		
		Independents	631.05	228.66	- ·	-	859.71		
		Pipeline Affiliates	37.86	98.15	162.32	-	298.33		
		Total	893.78	431.28	278.24	72.27	1,675.57		
	Abando	oned				÷			
		Interstate Pipeline Companies	376.44	578.29	199.54	17.90	1,172.17		
	-	Major Oil Companies	1,550.85	189.48	48.57	· . ·	1,788.90		
		Independents	2,185.57	285.57	16.62	13.88	2,501.64		
		Pipeline Affiliates	268.83	142.22	18.57	-	429.62		
		Total	4,381.69	1,195.56	283.30	31.78	5,892.33		
÷	Total G	ulf of Meico							
		Interstate Pipeline Companies	928.01	2,948.49	2,333.40	1,424.32	7,634.22		
		Major Oil Companies	2,830.98	1,212.51	297.75	146.61	4,487.85		
		ndependents	5,568.06	1,340.35	304.08	13.88	7,226.37		
		Pipeline Affiliates	616.19	517.29	217.19	· ·	1,350.67		
		Total	9,943.24	6,018.64	3,152.42	1,584.81	20,699.11		

SCHEDULE 4

SUMMARY OF PIPELINE MILES BY AREA, COMPANY TYPE, AND DIAMETER OFFSHORE STATE WATERS

Miles by Pipeline Diameter Total 19"-27" >27" <=8" Operator Area 132.76 76.26 31.50 4.50 20.50 Interstate Pipelines Eastern Louisiana 0.00 0.00 0.00 0.00 Intrastate Pipelines 0.00 0.00 21.25 8.75 6.00 6.50 Major Oil Companies 0.00 7.50 6.00 0.00 Independents 1.50 0.00 0.00 0.00 0.00 0.00 Affiliates 4.50 161.51 40.25 28.50 88.26 Total 118.75 36.75 26.50 43.75 11.75 Interstate Pipelines Central Louisiana 2.00 0.00 11.00 0.00 9.00 Intrastate Pipelines 114.00 36.75 28.75 Major Oil Companies 22.50 26.00 0.00 0.00 0.25 0.25 0.00 Independents 0.00 0.00 0.00 0.00 0.00 **Affiliates** 75.50 55.25 244.00 75.50 37.75 Total 21.25 136.25 68.50 34.75 11.75 Interstate Pipelines Western Louisiana 5.00 0.00 0.00 3.25 1.75 Intrastate Pipelines 0.00 36.00 25.75 3.75 Major Oil Companies 6.50 0.00 0.00 0.00 0.00 0.00 Independents 0.00 0.00 0.00 0.00 0.00 **Affiliates** 177.25 38.50 21.25 97.50 Total 20.00 10.00 220.30 101.00 62.50 46.80 Interstate Pipelines Texas 407.72 0.00 97.97 157.00 152.75 Intrastate Pipelines 23.00 0.00 0.00 69.75 46.75 Major Oil Companies 0.00 50.00 0.00 38.00 12.00 Independents 0.00 24.00 24.00 0.00 0.00 **Affiliates** 10.00 771.77 219.47 258.00 284.30 Total 0.00 0.00 0.00 0.00 0.00 Interstate Pipelines Eastern Gulf 0.00 0.00 0.00 0.00 0.00 Intrastate Pipelines 9.50 45.25 11.25 9.25 15.25 Major Oil Companies 7.00 0.00 0.00 7.00 Independents 0.00 5.00 0.00 16.75 2.75 9.00 **Affiliates** 9.50 69.00 14.25 27.25 18.00 Total 62.25 608.06 204.00 90.80 251.01 **GRAND TOTALS** Interstate Pipelines 423.72 0.00 159.00 Intrastate Pipelines 154.50 110.22 286.25 58.50 38.25 88.50 101.00 Major Oil Companies 64.75 0.00 0.00 25.25 39.50 Independents 5.00 0.00 40.75 2.75 33.00 Affiliates 1423.53 100.50 507.98 426.50 388.55 Total

Source: Foster Associates, Inc.

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SCHEDULE 5

LEGEND OF CODES USED IN SCHEDULE 5

Code	Area Name	Code	Area Name
AC	Alaminos Canyon	МІ	Matagorda Island
BM	Bay Marchand	МС	Mississippi Canyon
BA	Brazos	МО	Mobile
BS	Breton Sound	MU	Mustang Island
CA	Chandeleur	PN	North Padre Island
DC	De Soto Canyon	PE	Pensacola
DD	Destin Dome	SA	Sabine Pass (LA)
EB	East Breaks	sx	Sabine Pass (TX)
EC	East Cameron	SS	Ship Shoal
El	Eugene Island	SM	South Marsh
EW	Ewing Bank	SP	South Pass
GA	Galveston	PL	South Pelto
GB	Garden Banks	ST	South Timbalier
GI	Grand Isle	VR	Vermilion
GC	Green Canyon	VK	Viosca Knoll
н	High Island	wc	West Cameron
МР	Main Pass	WD	West Delta

Gas Type	Description
BLKG	Full well stream production from gas well(s) prior to processing
G/C	Gas and condensate service after intermediate processing
G/O	Gas and oil service after intermediate processing
GAS	Gas transported after processing
GASH	Processed gas with trace levels of hydrogen sulfide
NGER	Natural has enhanced recovery
SPLY	Supply gas

EASTERN LOUISIANA ACTIVE PIPELINES

Eastern Louisiana - Active Summary of Gas Pipelines in Gulf of Mexico by Producing Area, Status, and Operator

		Origin	De	stination	Type	Diam.	Length
Operator	Area	Block	Area	Block	Gas	(inches)	(miles)
	,			.04	G/C	12	17.71
AEDC USA	MC	486	GI	94 162	GAS	10	1.43
Anadarko-Union Pacific	MP	162	MP		BLKG	6	4.13
ANR Pipeline	VK	76	VK	31	GAS	10	3.02
NR Pipeline	MP	198	MP	188	BLKG	6	2.77
NR Pipeline	MP	250	MP	223		6	1.72
NR Pipeline	MP	225	MP	225	BLKG		
ANR Pipeline	MP	242	MP	265	BLKG	6	4.40
NR Pipeline	MP	277	MP	265	GAS	8	4.50
ANR Pipeline	MP	277	MP	265	G/O	6	4.51
Apache	WD	104	WD	104	G/O	. 8	2.08
Apache	WD	104	WD	104	G/O	8	2.08
Apache	WD	103	WD	103	G/O	6	1.14
•	WD	103	WD	104	G/O	. 8	3.03
Apache	SP	62	SP	62	GAS	6	1.70
Apache	SP	62	SP	62	GAS	8	1.14
pache	MP	289	MP	290	GAS	8	1.04
pache	WD	105	WD	103	GAS	8	3.46
pache		105	WD	104	GAS	6	1.06
pache	WD		MP	289	BLKG	10	0.94
pache	MP	290		289	GAS	10	0.64
Apache	MP	289	MP	62	GAS	8	0.78
pache	SP	62	SP		GAS	8	1.17
pache	MP	7	MP	7	BLKG	6	1.52
Npache	MP	91	MP	6		3	0.59
pache	MP	91	MP	6	BLKG		2.10
pache	WD	105	WD	104	GAS	10	
pache	MP	104	MP	92	GAS	8	4.45
pache	MP	90	MP	91	BLKG	4	4.66
pache	MP	93	MP	90	BLKG	4	1.09
T Operating	CA	14	CA	25	GAS	8	5.29
lasin Exploration	WD	97	WD	97	BLKG	4	1.46
•	WD	63	WD	62	BLKG	8	1.07
lasin Exploration	WD	59	WD	58	BLKG	6	0.96
asin Exploration	WD	90	WD	75	GAS.	6	1.48
P Amoco	WD	75	WD	75	GAS	. 8	0.81
SP Amoco		75 75	WD	75	BLKG	4	0.81
SP Amoco	WD	60	SP	60	GAS	6	1.33
P Amoco	SP		SP	60	GAS	12	1.33
P Amoco	SP	60	SP	60	GAS	12	0.76
P Amoco	SP	60		70	GAS	6	0.72
P Amoco	WD	70	WD	95	GAS	6	1.14
P Amoco	WD	96	WD		GAS	6	0.57
P Amoco	WD	94	WD	94	GAS	. 6	1.10
P Amoco	WD	71	WD	71	· ·	8	7.97
P Amoco	WD	40	GI [*]	43	BLKG		
P Amoco	WD	71	WD	71	G/O	8	1.14
P Amoco	WD	94	WD	71	G/O	6	2.18
P Amoco	WD	40	WD	40	BLKG	4	2.20
	WD	70	WD	70	GASH	-10	0.04
P Amoco	MP	140	MP	56	BLKG	18	15.99
P Amoco	SP	60	SP	6	GAS	10	3.60
P Amoco	WD	41	WD	41	BLKG	· 8	0.76
P Amoco		70	WD	71	SPLY	6	1.61
P Amoco	WD		SP	60	GAS	6	1.88
P Amoco	SP	60	SP	67	GAS	6	2.3
P Amoco	SP	60	SP	60	GAS	12	2.29
P Amoco	SP	67		60	NGER	4	0.90
P Amoco	SP	60	SP	60	GAS	12	0.92
P Amoco	SP	60	SP		GAS	8	3.3
P Amoco	MC	109	MC	108		6	1.3
P Amoco	WD	75	WD	75	BLKG		
P Amoco	WD	70	WD	71	BLKG	6	1.8
· ·	WD	95	WD	70	GAS	6	2.70
P Amoco	WD	71	WD	71	SPLY	12	0.9
SP Amoco	WD	71	GI	43	GAS	16	4.5
SP Amoco		94	WD	70	GASH	12	2.0
P Amoco	WD		WD	70	GAS	10	0.0
BP Amoco	WD	70					

<u>.</u>		Origin		stination	Type	Diam.	Length
Operator	Area	Block	Area	Block	Gas	(inches)	(miles)
BP Amoco	WD	69	WD	69	BLKG	6	1.05
BP Amoco	WD	71	WD	71	GAS	12	1.23
BP Amoco	VK	989	SP	62	GAS	12	11.73
BP Amoco	MC	28	VK	989	BLKG	8	4.22
BP Amoco	MC	28	VK	989	BLKG	8	4.21
BP Amoco	WD	48	WD	27	BLKG	4	4.83
BP Amoco	MP	77	MP	77	BLKG	4	0.93
BP Amoco	SP	60	MP	151	GAS	18	13.30
BP Amoco	MP	199	MP ·	198	BLKG	8	5.06
BP Amoco	WD	40	WD	40	BLKG	4	0.64
BP Amoco	VK	915	MP	260	GAS	14	18.61
BP Amoco	WD	42	WD	41	BLKG	4	1.46
BP Amoco	WD	42	WD	41	BLKG	4	1.46
BP Amoco	MP	264	MP	281	G/O	6	4.60
Callon Petroleum	MP	160	MP	163	BLKG	6	2.40
Callon Petroleum	MP	160	MP	163	BLKG	4	2.39
Callon Petroleum	MP ·	163	MP	163	BLKG	4	1.64
Callon Petroleum	MP	161	MP	160	BLKG	4	2.06
Callon Petroleum	MP	159	MP	163	BLKG	6	4.01
Callon Petroleum	CA	41	MP	160	BLKG	6	4.71
Callon Petroleum	MP	163	MP	163	GAS	10	0.08
Century Exploration	BS	53	BS	53	BLKG	4	0.40
Chevron-Texaco	BS	55	BS	55	BLKG	4	1.14
Chevron-Texaco	MP	41	MP	41	BLKG	4	1.10
Chevron-Texaco	MP	41	MP	41	BLKG	6	0.66
Chevron-Texaco	MP	41	MP	41	BLKG	4	0.66
Chevron-Texaco	MP	41	MP	41	BLKG	6	0.76
Chevron-Texaco	MP	41	MP	42	GAS	6	1.33
Chevron-Texaco	MP	42	MP	42	BLKG	- 4	0.85
Chevron-Texaco	MP	300	MP	298	GAS	6	2.56
Chevron-Texaco	WD	28	WD	29	BLKG	4	1.24
Chevron-Texaco	WD	29	WD	29	BLKG	4	0.81
Chevron-Texaco	WD	29	WD	29	GAS	6 4	0.17 0.15
Chevron-Texaco	WD	29	WD	29	GAS	4	0.15
Chevron-Texaco	WD	29	WD	29	BLKG	4	0.95
Chevron-Texaco	WD	29	WD	29	BLKG GAS	6	1.17
Chevron-Texaco	MP	42	MP	42	BLKG	4	1.52
Chevron-Texaco	MP	41	MP	41	BLKG	4	1.61
Chevron-Texaco	MP	58	MP	58 41	G/O	10	0.97
Chevron-Texaco	MP	42 41	MP	42	GAS	10	1.36
Chevron-Texaco	MP	43	MP MP	42	GAS	10	1.52
Chevron-Texaco	MP		MP	41	BLKG	6	3.24
Chevron-Texaco	MP	41		117	BLKG	. 8	0.30
Chevron-Texaco	WD	11/	WD WD	23	BLKG	3	0.51
Chevron-Texaco	WD WD	23 23	WD	23	BLKG	-3	0.51
Chevron-Texaco		23	WD	23	BLKG	5	0.95
Chevron-Texaco	WD	117	WD	41	G/O	10	20.04
Chevron-Texaco	WD MP	41	MO	815	GAS	12	30.09
Chevron-Texaco		42	MO	814	GAS	16	27.26
Chevron-Texaco	MP	41	WD	26	G/O	16	17.52
Chevron-Texaco	WD	900	SP	62	GAS	8	2.24
Chevron-Texaco	VK			29	GAS	4	0.21
Chevron-Texaco	WD .	29 117	WD WD	117	BLKG	8	0.66
Chevron-Texaco	WD	117	WD	117	G/O	8	0.69
Chevron-Texaco	.MD	117	WD	117	BLKG	8	0.69
Chevron-Texaco	WD			117	GAS	. 8	0.61
Chevron-Texaco	WD	117	WD	117	GAS	8	0.25
Chevron-Texaco	WD	117	WD		G/O	10	23.73
Chevron-Texaco	SP	49	SP	27	BLKG	6	0.67
Chevron-Texaco	MP	40	MP	41		.6	3.29
Chevron-Texaco	BS	56	MP	41	BLKG	8	10.56
Chevron-Texaco	MP	40	MP	68	GAS	. 8	3.98
Chevron-Texaco	MC	63	SP	49	BLKG	4	0.96
Chevron-Texaco	MP	40	MP	40	BLKG	~	0.30

Operator Area Block Area Block Gas (in Chevron-Texaco WD 27 WD 28 G/O Chevron-Texaco MP 41 MP 41 BLKG Chevron-Texaco MP 40 MP 40 BLKG Chevron-Texaco MP 41 MP 41 BLKG Chevron-Texaco MP 41 MP 41 BLKG Chevron-Texaco BS 55 MP 42 GAS Chevron-Texaco MP 30 BS 25 GAS Chevron-Texaco MP 298 MP 300 GAS	oches) 6 4 4	Length (miles) 0.03
Chevron-Texaco WD 27 WD 28 G/O Chevron-Texaco MP 41 MP 41 BLKG Chevron-Texaco MP 40 MP 40 BLKG Chevron-Texaco MP 41 MP 41 BLKG Chevron-Texaco MP 41 MP 41 BLKG Chevron-Texaco BS 55 MP 42 GAS Chevron-Texaco MP 30 BS 25 GAS Chevron-Texaco MP 298 MP 300 GAS	4	0.03
Chevron-Texaco MP 41 MP 41 BLKG Chevron-Texaco MP 40 MP 40 BLKG Chevron-Texaco MP 41 MP 41 BLKG Chevron-Texaco MP 41 MP 41 BLKG Chevron-Texaco BS 55 MP 42 GAS Chevron-Texaco MP 30 BS 25 GAS Chevron-Texaco MP 298 MP 300 GAS	4	0.03
Chevron-Texaco MP 40 MP 40 BLKG Chevron-Texaco MP 41 MP 41 BLKG Chevron-Texaco MP 41 MP 41 BLKG Chevron-Texaco BS 55 MP 42 GAS Chevron-Texaco MP 30 BS 25 GAS Chevron-Texaco MP 298 MP 300 GAS		
Chevron-Texaco MP 41 MP 41 BLKG Chevron-Texaco MP 41 MP 41 BLKG Chevron-Texaco BS 55 MP 42 GAS Chevron-Texaco MP 30 BS 25 GAS Chevron-Texaco MP 298 MP 300 GAS	4	0.14
Chevron-Texaco MP 41 MP 41 BLKG Chevron-Texaco BS 55 MP 42 GAS Chevron-Texaco MP 30 BS 25 GAS Chevron-Texaco MP 298 MP 300 GAS	4	0.35 0.36
Chevron-Texaco BS 55 MP 42 GAS Chevron-Texaco MP 30 BS 25 GAS Chevron-Texaco MP 298 MP 300 GAS	4	1.17
Chevron-Texaco MP 30 BS 25 GAS Chevron-Texaco MP 298 MP 300 GAS	6	0.93
Chevron-Texaco MP 298 MP 300 GAS	6	8.78
	10	4.56
ONOTION TOXAGO	4	6.22
Chevron-Texaco VK 27 VK 69 BERG Chevron-Texaco VK 69 MO 990 G/C	6-	8.33
Chevron-Texaco WD 28 WD 29 BLKG	4	1.37
Chevron-Tevaco WD 117 WD 117 G/O	10	0.95
Chevron-Texaco BS 42 BS 42 GAS	10	0.04
Chevron-Texaco MP 69 MP 69 BLKG	. 3	0.56
Chevron-Texaco MP 69 MP 69 SPLY	2	0.56
Chevron-Texaco MP 41 MP 42 GAS	16	4.06
Chevron-Texaco MP 42 MP 42 BLKG	6	1.04 0.81
Chevron-Texaco MP 70 MP 69 BLKG	4	2.56
Chevron-Texaco WD 28 WD 29 BLKG Chevron Texaco WD 117 WD 117 GAS	.6	0.26
Cilevioli-Texaco	12	12.29
Chevron-Texaco VIX	12	27.09
Chevron-Texaco MC 2022	12	27.09
Chevron-1 exacto	.6	4.49
Chevron-1 exacto	3	7.06
Chevron-Texaco VK 69 VK 114 SFET Chevron-Texaco SP 57 SP 77 BLKG	. 8	1.27
Chevron-Texaco MP 41 MP 41 BLKG	6	0.32
Chevron-Texaco MP 43 BS 54 BLKG	. 4	1.04
Chieffan International SP 37 SP 27 BLKG	12	2.46
Chieftan International SP 37 SP 28 GAS	8	3.34
Chieftan International SP 37 SP 37 GAS	4	1.20
Chieftan International SP 37 SP 37 GAS Chieftan International SP 37 SP 28 GAS	6 4	1.26 1.37
Chieffan international	6	3.26
CNG Producing	4	2.02
CNG Producing	4	2.02
CNG Froducing 225 RI KG	6	4.76
CNG Producing	12	3.67
Columbia Guil	3	3.03
Conoco MP 266 MF 269 CAC Cronus Offshore VK 161 VK 203 BLKG	6	7.03
CSP Pipeline CA 29 CA 29 GAS	6	1.44
CXY Energy WD 45 WD 45 BLKG	6	0.09
CXY Energy WD 45 WD 45 GAS	4	0.11
CXY Energy WD 45 WD 45 BLRG	6.	0.10 0.23
CXY Energy WD 45 WD 45 SPLY	3 6	0.23
CXY Energy WD 45 WD 45 G/O W/D 45 WD 45 G/O	6	0.21
CAY Energy 225 GAS	16	17.64
Dauphin Island Gathering Co. VIX 929	12	16.87
Dauphin Island Gathering Syst. VIV	20	29.66
Dauphin Island Gathering Syst. IVII	12	5.64
Daupnin Island Gathering Syst. IVII 225 GAS	8	17.64
Dauphin Island Gathering Syst. VK 826 MP 223 GAS Dauphin Island Gathering Syst. VK 31 GAS	8	1.51
Dauphin Island Gathering Syst VK 121 MO 821 GAS	12	24.56
Dauphin Island Gathering Syst MP 225 MO 821 G/C	24	60.04
Dauphin Island Gathering Syst. MP 223 MP 225 GAS	20	5.59
Dauphin Island Gathering Syst. MP 256 MP 223 G/C	12	7.73
Destin Pipeline MP 260 MO 819 GAS	36	61.72 0.77
Destin Pipeline MP 279 MP 284 GAS	12 24	30.85
Destin Pipeline VK 900 MP 284 GAS	20	0.27
Destin Pipeline MP 281 MP 281 GAS Destin Pipeline VK 989 VK 900 GAS	16	8.30
Destin Pipeline 140 RI KG	12	1.16
Devon Energy Corporation III	3	2.74
EEX Corporation MC 441 EW 482 BLRG		

		Origin		Destinati	on Type	Diam.	Length
Operator	Area		Block	Area	Block Gas	(inches)	(miles)
EEX Corporation	MC	441	ΕV			3	
EEX Corporation	MC	441	EV			3	
EEX Corporation	MC	441	EV	V 483		3	2.74
EEX Corporation	MC	441	EV	V 482	2 BLKG	3	2.74
EEX Corporation	MC	441	EV	V 482	2 BLKG	3	2.74
EEX Corporation	MC	442	É۷	V 482	2 BLKG	3	5.60
EEX Corporation	MC	442	EV	V 482	2 BLKG	3	5.60
EEX Corporation	MC	442	EV			3	5.60
El Paso Corp.	VK	24	VK		BLKG	4	1.56
El Paso Corp.	MP	92	MF		BLKG	4	2.08
El Paso Corp.	WD	39	W		G/C	6	3.39
El Paso Corp.	VK	385	VK			8	2.46
•	WD				BLKG	. 6	6.22
El Paso Corp.		137	GI	78			
Elf Exploration	VK	944	SP		BLKG	8.	
Energy Partners	SP	28	SP		BLKG	4	0.40
Energy Partners	SP	28	SP		GAS	10	1.17
Energy Partners	SP	28	SP	28	BLKG	4	0.19
Energy Partners	SP	28	SP	28	G/O	8	0.17
Energy Partners	SP	28	SP	28	BLKG	4	0.57
Energy Partners	SP	28	SP	28	BLKG	4	0.38
Energy Partners	SP	28	SP	28	G/O	6	0.00
Energy Partners	SP	28	SP	28	BLKG	4	0.53
	SP	28	SP	28	GAS	10	1.04
Energy Partners						10	0.00
Energy Partners	SP	28	SP	28	GAS		
Energy Partners	SP	28	SP	28	BLKG	4	0.80
Energy Partners	SP	28	SP	28	GAS	8	1.33
Energy Partners	SP	28	SP	28	BLKG	. 4	0.28
Energy Partners	SP	28	SP	28	BLKG	6	0.83
Energy Partners	SP	27	SP	28	BLKG	6	1.05
Energy Partners	SP	28	SP	28	GAS	18	1.93
Energy Partners	SP	11	SP	. 11	GAS	2	0.00
Energy Partners	SP	11	SP	. 11	GAS	2	0.00
Energy Partners	SP	11	SP	11	GAS	2	0.00
	SP	11	SP	11	GAS	2	0.00
Energy Partners						2	0.00
Energy Partners	SP	11	SP	. 11	GAS		
Energy Partners	SP	11	SP	11	GAS	2	0.00
Energy Partners	SP	11	SP	11	GAS	2	0.00
Energy Partners	SP	- 11	SP	11	GAS	2	0.00
Energy Partners	SP	11	SP	11	GAS	. 2	0.00
Energy Partners	SP	11	SP	. 11	GAS	2	0.00
Energy Partners	SP	11	. SP	- 11	GAS	. 2	0.00
Energy Partners	SP	11	SP	11	GAS	2	0.00
Energy Partners	SP	28	SP	. 28	BLKG	3	0.19
Energy Partners	SP	28	SP	28	BLKG	3	0.00
Enron	VK	32	VK	31	BLKG	. 6	3.36
Enron	VK	74	VK	31	BLKG	6	2.16
Equilon Pipeline Company	WD	122	WD	104	G/O	. 8	8.35
						16	0.11
Ewing Bank Gat	∠ · VK	817	VK	817	GAS		
Exxon-Mobil	MP	19	MP	103	BLKG	4	1.80
Exxon-Mobil	WD	31	WD	31	GAS	.4	1.18.
Exxon-Mobil	WD	31	WD	31	GAS	6	0.97
Exxon-Mobil	WD ·	31	WD	31	GAS	6	1.25
Exxon-Mobil	WD .	30	WD	-31	GAS	6	1.68
Exxon-Mobil	WD	32	. WD	31	GAS	6	1.36
Exxon-Mobil	WD	93	WD	73	BLKG	10	2.85
Exxon-Mobil	WD	74	WD	73	BLKG	8	1.50
	WD	73	WD	73	GAS	8	0.68
Exxon-Mobil						6	1.58
Exxon-Mobil	WD	32	WD	31	GAS		
Exxon-Mobil	WD	73	GI	18	GAS	12	18.61
Exxon-Mobil	MP	7	MP	92	GAS	3	1.76
Exxon-Mobil	MP	7	MP	92	BLKG	.3	0.95
Exxon-Mobil	MP	7	MP	92	BLKG	3	1.36
Exxon-Mobil	MP	7	MP	92	BLKG	3	1.04
Exxon-Mobil	MP	7	MP	92	BLKG	3	1.04
MANUAL INVOLU	****	•				-	

Eastern Louisiana - Active Summary of Gas Pipelines in Gulf of Mexico by Producing Area, Status, and Operator

	Origin		Destination		Туре	Diam.	Length	
Operator	Area		Block		Area Block	Gas	(inches)	(miles)
					7	BLKG	2	0.28
Exxon-Mobil	MP	7		MP	7	BLKG	2	0.28
Exxon-Mobil	MP	7.		MP	7	BLKG	2	0.28
Exxon-Mobil	MP	7		MP		BLKG	3	1.57
Exxon-Mobil	MP	7		MP	92 92	BLKG	. 3	0.74
Exxon-Mobil	MP	92		MP MP	92 92	BLKG	3	0.34
Exxon-Mobil	MP	92		MP	92 92	BLKG	3	1.46
Exxon-Mobil	MP	92		MP	92	BLKG	. 3	1.04
Exxon-Mobil	MP	92		MP	92	BLKG	3	1.46
Exxon-Mobil	MP	92			92	BLKG	3	0.74
Exxon-Mobil	MP	92		MP MP	92	BLKG	3	0.98
Exxon-Mobil	MP	92			92	BLKG	3	1.42
Exxon-Mobil	MP	92		MP MP	92 92	BLKG	3	0.50
Exxon-Mobil	MP	92		MP	92	BLKG	3	0.85
Exxon-Mobil	MP	92			92 92	BLKG	3	0.38
Exxon-Mobil	MP	92		MP	92 92	BLKG	3	0.51
Exxon-Mobil	MP	92		MP		BLKG	3	0.53
Exxon-Mobil	MP	92		MP	92	BLKG	3	0.85
Exxon-Mobil	MP	92		MP	92		3	0.32
Exxon-Mobil	MP	103		MP	103	BLKG	3	0.32
Exxon-Mobil	MP	103		MP	92	BLKG		0.70
Exxon-Mobil	WD	30		WD	30	GAS	6	
Exxon-Mobil	WD	30		WD	30	GASH	6	0.58
Exxon-Mobil	MP	92		MP	92	BLKG	3	0.45
Exxon-Mobil	MP	92		MP	92.	BLKG	3	0.49
Exxon-Mobil	MP	92		MP	92	BLKG	3	0.49
Exxon-Mobil	MP	7		MP	7	BLKG	2	0.38
Exxon-Mobil	MP	7		MP	7	SPLY	2	0.38
Exxon-Mobil	MP	92		MP	92	BLKG	3	2.41
Exxon-Mobil	WD	73		SP	93	GAS	8	27.99
Exxon-Mobil	WD	99		WD	73	GAS	12	9.21
Exxon-Mobil	MC	280		SP	93	GAS	10	15.48
Exxon-Mobil	WD	93		WD	73	BLKG	4	2.80
Exxon-Mobil	WD.	30		WD	30	GASH	.6	0.84
Exxon-Mobil	SP	93		SP	93	GAS	10	1.44
Exxon-Mobil	MP	103		MP	103	SPLY	2	0.28
Exxon-Mobil	MP	103		MP	92	BLKG	4	4.32
Exxon-Mobil	WD	100		WD	99	BLKG	6	3.15
Exxon-Mobil	MP	92		MP	92	BLKG	· 4	1.23
Exxon-Mobil	MP	7		MP	7	BLKG	- 4	0.53
Exxon-Mobil	MC	355		MC	397	BLKG	8	5.94
Exxon-Mobil	MC	355		MC	397	BLKG	. 4	5.91
Exxon-Mobil	WD	30		WD	31	BLKG	6	5.74
Exxon-Mobil	WD	21		WD	30	BLKG	6	2.11
Exxon-Mobil	MP	103		MP	18	SPLY	· 2	0.78
Exxon-Mobil	MP	18		MP	103	BLKG	4	0.53
Exxon-Mobil	MP	103		MP	103	BLKG	4	0.82
Exxon-Mobil	MP	18		MP	18	SPLY	. 2	0.12
Falcon	MP	131		MP	123	BLKG	4	5.20
Falcon	WD	77		WD	89	BLKG	4	3.77
Forest Oil	WD	34		WD	34	BLKG	. 4	0.87
	MP	98		MP	95	GAS	6	6.26
Forest Oil	MP	299		MP	299	GASH	8	0.96
Freeport-McMoRan Sulphur Freeport-McMoRan Sulphur	· MP	299		MP	299	GASH	8	1.11
	MP	299		MP	299	GAS	6	0.26
Freeport-McMoRan Sulphur	SP	75		SP	55	GAS	16	4.73
GOM Shelf	WD	94		WD	94	G/C	8	2.82
Hall-Houston Oil	CA	37		CA	37	BLKG	4	1.08
-IC Resources	CA	37		VK	247	G/C	8	3.75
HC Resources	MP	154		CA :	37	G/C	6	12.92
IC Resources		64		MP	64	BLKG	3	1.04
Howell Petroleum	MP	64		MP	65	SPLY	. 2	0.88
Howell Petroleum	MP				102	BLKG	6	2.62
Kerr McGee	MP	102		MP MB	102	BLKG	- 6	1.09
Kerr McGee	MP	93		MP	93	BLKG	4	1.23
Kerr McGee	MP	93	•	MP	ಶು	DLING	7	نن

	Origin			Destination	Туре	Diam.	Length	
Operator		Area	Block		Area Block	Gas	(inches)	(miles)
Kerr McGee	MP	9:	1	MP	93	BLKG	4	1.23
Kerr McGee	MP	94		MP	93	BLKG	4	2.41
Kerr McGee	MP	93		MP	102	BLKG	6	1.10
Kerr McGee	MP	94		MP	93	BLKG	4	2.44
and the second s	WD	. 15		MC	268	GAS	10	7.96
Kerr McGee	MP	93		MP	93	BLKG	4	0.84
Kerr McGee Kerr McGee	MP	93		MP	93	BLKG	4	1.47
Kerr McGee	MP	93		MP	93	BLKG	4	0.68
Kerr McGee	MP	10		MP	108	BLKG	4	1.76
Kerr McGee	MP	94		MP	94	BLKG	4	0.08
Kerr McGee	VK	82		VK	826	BLKG	4	2.01
	VK	82		VK	826	BLKG	4	2.00
Kerr McGee	MP	73		MP	72	GAS	12	1.40
Koch Gateway	SP	78		SP	77	GAS	16	2.20
Koch Gateway	MP	72		MP	151	GAS	6	5.07
Koch Gateway	WD	86		WD	86	BLKG	6	1.33
Marathon		86		SP	89	SPLY	6	4.61
Marathon	SP	87		WD	128	GAS	10	4.43
Marathon	SP	23		WD	23	GAS	26	0.09
Matrix Oil & Gas	WD			WD	23	BLKG	4	0.45
Matrix Oil & Gas	WD	23			23	BLKG	5	0.49
Matrix Oil & Gas	WD	23		WD DW	23	BLKG	5	0.70
Matrix Oil & Gas	WD	23		WD	23	BLKG	. 5	0.30
Matrix Oil & Gas	WD	23			23 24	GAS	14	1.55
Matrix Oil & Gas	WD	23		WD	24 24	GAS	20	1.55
Matrix Oil & Gas	WD	23		WD		BLKG	4	0.95
Matrix Oil & Gas	WD	24		WD	23		4	0.93
Matrix Oil & Gas	WD	23		WD	23	BLKG	4	0.57
Matrix Oil & Gas	WD	24		WD	23	BLKG	4	0.57
Matrix Oil & Gas	WD	24		WD	23	BLKG	4	0.79
Matrix Oil & Gas	WD	24		WD	23	BLKG	4	0.79
Matrix Oil & Gas	· WD	24		WD	23	BLKG	4	0.79
Matrix Oil & Gas	WD	24		WD	23	BLKG	4	0.80
Matrix Oil & Gas	WD	24		WD	23	BLKG	5	0.35
Matrix Oil & Gas	WD	23		WD	23	BLKG	4	2.43
Meridian Oil	MP	18	1	MP	181	BLKG	8	3.73
Meridian Oil	SP	72		MC	20	G/C	30	33.79
Mississippi Canyon Gas PL	. WD	14:		WD	26	GAS	4	1.93
Murphy Exploration	VK	20-		VK	204	BLKG		1.12
Murphy Exploration	VK	20:		VK	203	BLKG	. 4	1.53
Murphy Exploration	VK	20		VK	203	BLKG	6 12	5.41
Natural Gas Pipeline	WD	109		SP	77	GAS		10.49
Newfield Exploration	WD	15:		WD	133	G/O	- 8	
Newfield Exploration	WD	152		MC	311	G/O	8 4	7.13 3.09
Newfield Exploration	MP	138		MP	142	GAS	-	
Newfield Exploration	VK	209		VK	121	BLKG	6	5.88
Newfield Exploration	MC	357		WD	152	BLKG	4	1.54
Newfield Exploration	MP	138		MP	138	BLKG	6	1.59
Newfield Exploration	MP	138	3	MP	138	GAS	4	1.59
Newfield Exploration	· WD	17		WD	17	BLKG	4	2.02
Nippon Oil Expl USA	MP	226	·	MP	226	G/C	8	0.22
Ocean Energy	SP	70	:	SP	60	GAS	8	2.20
Ocean Energy	MP	153	3	MP	153	BLKG	6	0.44
Ocean Energy	SP	65		MP	153	SPLY	10	1.38
Ocean Energy	MP	175		MP	178	GAS	6	5.91
Oxy USA	MP	296		MP	296	GAS	4	1.56
Oxy USA	MP	296		MP	296	GAS	4	1.37
Oxy USA	MP	296		MP	296	GAS	6	1.71
Oxy USA	MP	296	i	MP	296	GAS	4	1.62
Panaco	WD	58		WD	56	BLKG	6	4.02
Panaco	WD	58		WD	56	BLKG	6	4.02
Panaco	WD	58		WD	58	G/C	4	1.21
PanEnergy Field Services	WD	106	;	WD	112	GAS	8	1.60
PennzEnergy	MP	123		MP	133	G/C	6	2.44
Petro Ventures	MP	236		MP	133	G/O	6	1.61

		Origin	De	estination	Туре	Diam.	Length
Operator	Area	Block	Area	Block	Gas	(inches)	(miles)
Petro Ventures	MP	120	MP	133	BLKG	. 8	5.01
Petro Ventures	MP	133	MP	133	BLKG	. 6	2.55
Petro Ventures	MP	236	MP	133	BLKG	. 8	1.60
Petsec Energy	MP	91	MP	91	BLKG	3	1.17
Range Energy Ventures	WD	32	WD	31	GAS	6	1.89
Samedan Oil	MP	305	MP	305	GAS	10	1.47
Samedan Oil	MP	305	MP	305	GAS	10	0.86
Samedan Oil	MP	305	MP	306	GAS	10	1.58
Samedan Oil	MP	306	MP	306	GAS	10	
Samedan Oil	MP	306	MP	306	GAS	6	1.61
Samedan Oil	CA	38	CA	34	GAS	6	4.02
Samedan Oil	MC	365	SP	88	G/C	12	8.68
Samedan Oil	SP	83	SP	54	GAS	. 10	4.02
Samedan Oil	WD .	57	WD	58	BLKG	6	2.25
Samedan Oil	WD	58	WD	57	SPLY	2	2.25
Santa Fe Energy	MP	260	MP	259	BLKG	3	2.55
Seneca Resources	WD	32	WD	32	G/O	6	0.73
Seneca Resources	WD	32	WD	32	BLKG	10	0.30
Shell	SP	65	MP	153	GAS	6	1.70
Shell	SP	62	SP	62	GAS	10	0.81
Shell	WD	122	WD	122	G/O	8	0.83
Shell	MP	310	MP	310	GAS	4	2.16
Shell	MC	807	WD	143	GAS	14	40.54
Shell	MC	194	MC	148	GAS	12	7.51
Shell	VK	956	VK	817	GAS	14	25.27
Shell	MC	807	MC	807	BLKG	. 5	0.99
Shell	MC	807	MC	807	BLKG	5	0.99
Shell	WD	143	WD	128	GAS	12	5.89
Shell	MC	685	WD	143	BLKG	12	62.29
Shell	VK	828	MP	252	BLKG	6	11.69
Shell	VK	828	MP	252	BLKG	6	11.67
Shell	MC	687	MC	685	BLKG	6	5.50
Shell	MC	687	MC	685	BLKG	6	5.51
Shell	MC	687	MC	685	BLKG	6	5.21
Shell	VK	783	MP	252	BLKG	6	11.84
Shell	VK	783	MP	252	BLKG	6	11,85
Shell	MC	809	WD	143	GAS	18	46.18
Shell	MP	310	MP	312	SPLY	8	5.07
Shell	VK	780	MP	260	GAS	16	7.63
Southern Natural	MP	289	MP	293	GAS	24	8.14
Southern Natural	MP	107	MP	141	GAS	14	17.23
Southern Natural	MP	133	MP	144	GAS	12	7.61
Southern Natural	MP	144	MP	296	GAS	12	2.27
Southern Natural	MP	293	MP	293	GAS	12	0.57
Southern Natural	MP	293	MP	298	GAS	24	10.23
Southern Natural	MP	298	MP	298	GAS	12	1.55
Southern Natural	MP	306	MP	293	GAS	18	3.22
Southern Natural	MP	153	SP	62	GAS	14	7.58
Southern Natural	SP	62	MP	298	GAS	20	12.31
Southern Natural	WD		WD	75	GAS	. 8	0.38
Southern Natural	WD		WD	104	GAS	12	11.36
Southern Natural	MP	298	MP	55	GAS	26	24.67
Southern Natural	WD	29	WD	20	GAS	12	9.11
Southern Natural	WD		WD	18	GAS	18	28.41
Southern Natural	MP		MP	296	GAS	6	0.35
Southern Natural	MP		MP	62	GAS	18	10.52
Southern Natural	BS	53	BS	53	GAS	6	0.41
	MP .		MP	133	GAS	10	1.23
Southern Natural	MC .		WD	89	GAS	16	23.15
Southern Natural	MC MC		MC	268	GAS	16	0.27
Southern Natural	MP		MP	311	GAS	6	1.70
Southern Natural	MP		MP	311	GAS	6	1.24
Southern Natural	MC		SP	29	GAS	16	16.95
Southern Natural	MP		SP	62	GAS	8	3.98
Southern Natural	IAIL	310		~~		•	

	Orinin			Destination			Type Diam		Length
Operator	Area	Origin	Block		Area De	stination Block	— Type Gas	Diam. (inches)	(miles)
Operator	Alea_		DIOCK		Aica				<u> </u>
Southern Natural	MP	151		MP		151	GAS	10	0.72
Southern Natural	MP	265		MP		290	GAS	8	12.26
Southern Natural	MP	310		MP		311	GAS	6	2.47
Southern Natural	MP	64		MP		57	GAS	8	3.66
Southern Natural	MP	116		MP		59	GAS	12	12.84
Southern Natural	MP	59		MP		59	GAS	4	0.33
Southern Natural	MP	77		MP		151	GAS	10	2.86
Southern Natural	MP	108		MP		107	GAS	12	4.26
Southern Natural	MP	298		MP		299	GAS	8	3.99
Southern Natural	WD	89		WD		89	GAS	. 8	0.45
Southern Natural	MC	397		WD		26	GAS	20	50.01
Southern Natural	WD	58		WD		58	BLKG	4	2.16
Stone Energy	WD	97		WD		99	G/C	8 12	3.79 3.79
Tennessee Gas	WD	45		WD		31	GAS	. 6	0.06
Tennessee Gas	WD	35	-	WD		35	GAS	12	2.65
Tennessee Gas	WD .	40		WD		39	GAS	12	5.13
Tennessee Gas	WD	31.		WD		20	GAS	30	12.10
Tennessee Gas	WD	61		WD		26 55	GAS	26	10.70
Tennessee Gas	SP	77		SP		55 55	GAS	20	7.86
Tennessee Gas	MC	148		SP		55	GAS	36	6.03
Tennessee Gas	SP	55 50		SP		38	GAS GAS	8	5.78
Tennessee Gas	WD	58		WD		61	GAS	. 6	0.96
Tennessee Gas	WD	58		WD SP		59 55	GAS	12	15.00
Tennessee Gas	SP	49		SP		50	GAS	6	0.93
Tennessee Gas	SP	49		SP		49	GAS	. 8	3.40
Tennessee Gas	MC	63 27		WD		49 27	GAS	4	0.98
Tennessee Gas	WD SP	45		SP		44	GAS	8	2.54
Tennessee Gas	SP SP	52		SP		52	GAS	8	0.08
Tennessee Gas	SP	44		SP		38	GAS	. 12	4.41
Tennessee Gas Texas Eastern	BS.	53		BS		53	G/O	10	2.97
Texas Eastern Texas Eastern	MP	92		MP		92	GAS	14	2.22
Texas Eastern	MP	95		MP		7	GAS	16	8.13
Texas Eastern	MP	103		MP		103	GAS	8	1.83
Texas Eastern	MP	92		MP		44	GAS	24	23.79
Texas Eastern	SP	89		WD		26	GAS	20	39.50
Texas Eastern	WD	86		WD		87	GAS	12	3.54
Texas Eastern	CA	25		MP		93	GAS	12	11.43
Texas Eastern	CA	17		CA		25	GAS	8	1.82
Texas Eastern	SP	93		SP		88	GAS	8	1.62
Texas Eastern	MP	92		CA		29	GAS	10	7.15
Texas Eastern	MP	102		MP		102	GAS	. 8	1.57
Texas Eastern	MP	165		MP		95	GAS	24	15.76
Texas Eastern	MP	95		MP		95	GAS	16	0.09
Texas Eastern	MP	165		MP		164	GAS	10	0.27
Texas Eastern	MP	202		MP		164	GAS	12	8.61
Texas Eastern	CA	40		CA		34	GAS	8	1.74
Texas Eastern	CA	22	i	MP		162	GAS	16	7.10
Texas Eastern	MP	209		MP		202	GAS	8	2.44
Texas Eastern	SP	86		SP		88	GAS	12	2.71
Texas Eastern	VK	203	1	MP		165	GAS	24	13.16
Texas Eastern	VK	203	. •	VK		203	GAS	16	0.23
Texas Eastern	MP	95		MP		92	GAS	24	9.63
Torch Operating	MP	100	1	MP		95	GAS	. 4	2.83
Torch Operating	WD	50		WD		·50	BLKG	4	0.29
Torch Operating	WD	50		WD		50	BLKG	4	2.49
Transcontinental	WD	34		WD		35	GAS	8	2.59
Transcontinental	MC	20	;	SP		53	GAS	12	21.24
Transcontinental	MP	261		МО		822	GAS	24	57.16
Transcontinental	MP	259		MP	•	261	GAS	12	5.89
Union Oil	MP	187		MP		175	GAS	. 6	6.49
Venice Gathering System	WD	20		WD		22	GAS	26	3.57
Venice Gathering System	WD	79		WD		79	GAS	16	0.39
Venice Gathering System	WD	79	1	WD		79	GAS	20	1.71

Eastern Louisiana - Active Summary of Gas Pipelines in Gulf of Mexico by Producing Area, Status, and Operator

		Origin	D	estination	Туре	Diam.	Length
Operator	Area	Block	Area	Block	Gas	(inches)	(miles)
Venice Gathering System	WD	41	WD	20	GAS	26	7.58
Venice Gathering System Venice Gathering System	WD	79	WD	26	GAS	20	11.34
Venice Gathering System Venice Gathering System	WD	65	WD	40	G/C	12	5.78
Vintage Petroleum	MP	116	MP	116	BLKG	4	1.56
Vintage Petroleum	MP	116	MP	116	BLKG	8	2.06
	MP	116	MP	116	GAS	8	2.06
Vintage Petroleum	MP	125	MP	116	BLKG	6	6.70
Vintage Petroleum	MP	112	MP	117	BLKG	6	6.77
Vintage Petroleum	MP	112	MP	112	BLKG	4	1.72
Vintage Petroleum	MP ´	117	MP	116	BLKG	8	3.31
Vintage Petroleum	MP	181	MP	108	GAS	8	7.06
Vintage Petroleum	MP	111	MP	112	BLKG	4	2.99
Vintage Petroleum	MP	252	VK	817	GAS	20	37.65
Viosca Knoll Viosca Knoll	VK	817	MP	289	GAS	16	6.26
Viosca Knoll	MP	259	MP	259	GAS	8.	0.32
	MP	255	MP	252	GAS	8	5.59
Viosca Knoll	VK	817	SP	55	GAS	20	56.73
Viosca Knoll	MP	261	VK	817	GAS	20	24.61
Viosca Knoll	MP	281	MP	281	GAS	16	0.04
Viosca Knoll Viosca Knoll	MP	261	MP	260	GAS	20	3.03
Walter Oil and Gas	MP	301	MP	311	GAS	4	4.19
Walter Oil and Gas	WD	62	WD	62	GAS	. 4	0.65
	WD	35	WD	35	BLKG	4	1.82
Walter Oil and Gas Walter Oil and Gas	MP	301	MP	301	BLKG	4	1.80
Walter Oil and Gas	WD	106	WD	106	BLKG	4	1.19
Walter Oil and Gas	VK ·	986	VK	900	BLKG	6	8.31
Walter Oil and Gas	BS	53	BS	53	GAS	4	0.65
Walter Oil and Gas	BS	55	MP	42	BLKG	4	0.95