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**NEWS RELEASE** 

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## MMS Updates Hurricanes Katrina and Rita Damage

**NEW ORLEANS** – Minerals Management Service (MMS) today released an update of the assessment of damage to offshore oil and gas infrastructure caused by Hurricanes <u>Katrina</u> and <u>Rita</u>.

MMS Gulf of Mexico Regional Director Chris Oynes noted that "Today's assessment of damage updates the assessment MMS released on January 19, 2006. Based on additional industry assessments, investigations, and reports, the number of pipelines damaged has risen to 457 from 183. The number of larger diameter pipelines (10 inches or greater) that were damaged has risen to 101 from 64. Thirty-two have returned to service versus the previous number of 22." Tables 1 and 2 list the major pipelines that were damaged.

MMS has also revised the number of platforms destroyed from 115 down to 113 (one was mistakenly a well and one was only damaged). Tables 3 and 4 list the destroyed platforms. Of these 113, four replacement platforms have been proposed by the operators and approved by MMS to date. These replacement platforms will take the place of eight destroyed platforms with a pre-hurricane daily production of 16,700 barrels per day.

MMS has canvassed the operators of the facilities with largest amount of production still shut-in to provide an estimate of when they might return to production. These are:

<b>Operator Company</b>	Facility Name	Area	<b>Projected Date</b>
Shell	Mars	Mississippi Canyon Block 208	Mid year 2006
TOTAL	Matterhorn	Mississippi Canyon Block 243	Imminent
Shell	Cognac	Mississippi Canyon Block 194	4th Quarter 2006
Kerr-McGee	Red Hawk	Garden Banks Block 876	Imminent

MMS also is releasing the following tally of hurricane-related oil/condensate/chemical spills in Federal offshore OCS waters as reported to MMS and the National Response Center. Six spills of 1,000 barrels or greater were reported; the largest of these was 3,625 barrels of condensate reported by the Gulf South Pipeline Company in the Eugene Island Block 51 area. A total of 146

spills of 1 barrel or greater have been reported in the Federal OCS waters; 37 of these were 50 barrels or greater. No shoreline or wildlife impacts were noted from these spills.

Oynes explained that, "Assessments of pipeline and facility damages are still ongoing, and any updates will be reflected in future announcements. It is likely that additional damage will be reported as underwater damage assessments are completed. These have been delayed because of overwhelmed support resources, such as diving equipment, support vessels, and remotely operated vehicles, but we are moving ahead as expeditiously as possible under the circumstances."

MMS Main Website: <u>www.mms.gov</u> Gulf of Mexico Website: <u>www.gomr.mms.gov</u> \* \* \* MMS: Securing Ocean Energy & Economic Value for America \* \* \*

Lar	Large Diameter Pipelines with Damage (10" or greater)						
		in Federa	l Waters Only				
		Block					
		Number					
	Map	(starting	Diameter		Status		
Operator	Area	point)	(inches)	Product			
Destin Pipeline					In Service		
Company, LLC	MP	260	36	Gas			
Venice Energy					In Service		
Services Co	ST	151	26	G/C			
Southern Natural		••••	2.5	a	In Service		
Gas Co	MP	298	26	Gas	<u>a</u> 1		
Tennessee Gas	00	100	26	Car	Shut-in		
Pipeline Co	SS	198	26	Gas	In Camina		
Venice Gathering	H.F.		0.5	C	In Service		
System LLC	WD	41	26	Gas	01		
Tennessee Gas	66	145	26	Car	Shut-in		
Pipeline Co Trunkline Gas	SS	145	26	Gas	In Service		
Company LLC	GI	94	24	Gas	In Service		
Venice Gathering	01	24	24	Oas	In Service		
System, LLC	WD	79	20-22	Gas	III Service		
Tennessee Gas	ШD	.,,	20 22	Ous	Shut in		
Pipeline Co	ST	37	20	Gas	511011		
Equilon Pipeline					In Service		
Company, LLC	GC	19	20	Oil			
Enterprise Field					Shut-in		
Services LLC	VK	817	20	Gas			
Southern Natural					Shut in		
Gas Co	SP	62	20	Gas			
<b>Tennessee Gas</b>					Shut in		
Pipeline Co	SS	168	20	Gas			
Southern Natural		207	10		In Service		
Gas Co	MP	306	18	Gas	Christ in		
Equilon Pipeline Company LLC	MC	807	18	Oil	Shut-in		
Equilon Pipeline	IVIC	007	10	UII	In Service		
Company LLC	MC	809	18	Oil			
Equilon pipeline		007	10		In Service		
Company LLC	MC	809	18	Gas			
Centana Gathering					Shut-in		
LLC	EI	313	16	G/C			
BP America					Shut-in		
Production Co	WD	69	16	GasH			
Chandeleur Pipeline					In Service		
Со	MP	42	16	Gas			
Equilon Pipeline		~~~		~	Shut in		
Company LLC	MC	807	14	Gas			

## Table 1 – Pipelines Damaged by Hurricane Katrina

Southern Natural				1	Shut in
Gas Co	SP	62	14	Gas	
Marlin Energy					Shut in
Offshore LLC	ST	20	14	Gas	
Southern Natural				-	In Service
Gas Co	MP	291	12-24	Gas	
Chandeleur Pipeline		4.1	10	C	In Service
	MP	41	12	Gas	Class in
BP America Production Co	WD	94	12	GasH	Shut-in
Equilon Pipeline	WD	74	12	Gasii	Shut in
Company LLC	WD	104	12	Oil	Shut III
Shell Offshore, Inc	MP	290	12	Oil	In Service
Southern Natural	1011	290	12	011	In Service
Gas Co	MP	298	12	Gas	in Service
Chandeleur Pipeline					In Service
Со	MO	908	12	Gas	
Apache Corporation	WD	122	12	Bulk oil	Shut-in
Shell Oil Company	SP	62	12	Oil	In Service
Noble Energy Inc	MP	305	12	Oil	Shut-in
SPN Resources LLC	SP	60	12	Gas	In Service
BP America		00	12	Gub	Shut-in
Production Co	WD	70	12	GasH	Shat m
Noble Energy Inc	MC	365	12	G/C	Shut-in
Chevron USA Inc	MC	292	12	Bulk Gas	In Service
Chevron USA Inc.	MC	292	12	Bulk Gas	In Service
Southern Natural	me		12	Duik Gus	Shut-in
Gas Co	WD	133	12	Gas	Shat m
Tennessee Gas					Shut in
Pipeline Co	ST	55	12	Gas	
Tennessee Gas					Shut-in
Pipeline Co	GI	47	12	Gas	
Gulf South Pipeline	~ ~			~	In Service
Co LP	ST	26	12	Gas	<u>a</u> 1
BP America	WD	70	10	Gas	Shut-in
Production Co		70	10		Shut-in
Noble Energy Inc	MP	305	10	Gas	In Service
Chevron USA Inc.	ST	176	10	Bulk Gas	
SPN Resources LLC	SP	60	10	Gas	In Service
Apache Corporation	ST	160	10	Gas	Shut-in
Exxon Mobil	CD	02	10	Car	Shut-in
Corporation	SP	93	10	Gas	In Comico
Transcontinental Gas Pipeline	SS	169	10	Gas	In Service
BP America	60	107	10	Jas	Shut-in
Production Co	WD	69	10	G/O	Shut III
Apache Corporation	WD	105	10	Gas	Shut-in
Transcontinental		105	10	Guo	In Service
Gas Pipeline	SS	169	10	Gas	
Total E&P USA Inc	MC	243	10	Gas	Shut-in
Chevron USA Inc.	SP	77	10	Bulk Oil	In Service
CIRCUTOR USA IIIC.	51	11	10	Duik Oli	in Service

Chevron USA Inc.	ST	134	10	Bulk Oil	In Service
Chevron USA Inc.	SP	77	10	Bulk Oil	Shut-in
Chevron Pipeline					In Service
Со	MP	299	10	Oil	
Apache Corporation	SP	62	10	Lift	Shut-in
<b>Apache Corporation</b>	SP	62	10	Gas	Shut-in
Chevron USA Inc.	ST	151	10	Bulk Gas	Shut-in
BP America					Shut-in
Production CO	WD	94	10	Bulk Oil	

## Area Key:

GC- Green Canyon	GI- Grand Isle	MC- Mississippi Canyon
MO- Mobil	MP- Main Pass	SP- South Pass
SS- Ship Shoal	ST- South Timbalier	VK- Viosca Knoll
WD- West Delta		
Product Key: G/C-Gas/Conder	nsate GasH-Gas Hydrog	gen Sulfide G/O-Gas/Oil

Large Diameter Pipelines with Damage (10" or greater)						
			l Waters Only	<b>C</b> ,		
		Block				
		Number				
	Map	(starting	Diameter	<b>D</b> I (	Status	
Operator	Area	point)	(inches)	Product		
Tennessee Gas	EC	49	26	Caa	In Service	
Pipeline Co	EC		20	Gas	Shut-in	
ANR Pipeline Co	VR	397		Gas	Shut-in	
ANR Pipeline Co	SM	137	24	Gas		
ANR Pipeline Co	SM	108	24	Gas	Shut-in	
Equilon Pipeline Company LLC	ST	301	24	Oil	In Service	
Enterprise Field	51	501	24	Oli	Shut-in	
Services LLC	GC	237	20	Gas	Silut-III	
Transcontinental			~		In Service	
Gas Pipeline	SS	269	20	Gas		
Trunkline Gas					In Service	
Company LLC	GI	93	20	Gas		
Transcontinental	WIG	110	1.4	a	Shut-in	
Gas Pipeline	WC	110	16	Gas	<u> </u>	
Tennessee Gas	ST	50	16	Gas	Shut-in	
Pipeline Co Tennessee Gas	51	50	10	Gas	Shut-in	
Pipeline Co	ST	24	16	Gas	Shut-III	
Chevron USA Inc	EI	252	16	Bulk oil	In Service	
Manta Ray			10	Dumon	In Service	
Gathering Co LLC	GB	260	16	Oil		
Tennessee Gas					Shut-in	
Pipeline Co	EC	254	16	Gas		
Texas Eastern		201		2	In Service	
Transmission LP	EC	321	16	Gas		
Williams Field Services Co	SS	269	16	Gas	In Service	
Devon energy	20	209	10	Gas	Shut-in	
Production Co	EI	330	14	Oil	Silut-III	
Gulf South Pipeline		220		0.1	Shut-in	
Company LP	EI	51	14	Gas		
Shell GOM Pipeline					In Service	
Company LLC	SS	241	12	Oil		
Stingray Pipeline		26.1		2	Shut-in	
Company LLC	VR	321	12	Gas	C1	
Tennessee Gas	БІ	220	10	Caa	Shut-in	
Pipeline Co Enterprise Field	EI	338	12	Gas	In Service	
Services LLC	GC	237	12	Oil		
ANR Pipeline Co	SM	10	12	Gas	Shut-in	

Table 2 – Pi	pelines Damaged b	y Hurricane Rita

Equilon Pipeline		l		1	Shut-in
Company LLC	EC	240	12	Oil	
Equilon Pipeline					In Service
Company LLC	GB	426	12	Gas	
Dynegy Midstream					Shut-in
Services LIMI	WC	229	12	Gas	
Texas Eastern					Shut-in
Transmission LP	EC	222	12	Gas	
Dynegy Midstream					In Service
Services LIMI	WC	102	12	Gas	
Shell Oil Company	SM	58	12	Oil	In Service
Equilon Pipeline					In Service
Company LLC	GI	115	12	Oil	
Enterprise Field					In Service
Services LLC	MC	582	12	Gas	
Chevron USA Inc.	EI	338	12	Gas	Shut-in
Transcontinental					Shut-in
Gas Pipeline	SS	269	10	G/C	
Devon Energy					Shut-in
Production	EI	330	10	G/O	
Gulf South Pipeline					In Service
Company	EI	95	10	Gas	
Apache Corp	EI	296	10	Oil	Shut-in
Devon Energy					Shut-in
Production	EI	330	10	G/O	
Marlin Energy					Shut-in
Offshore LLC	ST	28	10	Bulk Oil	
Trunkline Gas					Shut-in
Company, LLC	EW	305	10	Gas	
ANR Pipeline Co	WC	165	10	Gas	Shut-in

Area Key: EC – East Cameron

EI – Eugene Island

GB – Garden Banks

 $GC-Green\ Canyon$ 

GI – Grand Isle MC – Mississippi Canyon SM – South Marsh Island SS – Ship Shoal ST – South Timbalier

VR – Vermilion

WC – West Cameron

Katrina Destroyed Dy Hufficane Katrina						
				\M/otor		
	Мар	Block		Water Depth		
Operator	Area	Number	Facility	(Feet)		
BP America Production Company	GI	40	B	83		
BP America Production Company	GI	40	F	86		
BP America Production Company	GI	47	C	88		
BP America Production Company	GI	48	D	86		
BP America Production Company	GI	41	A	91		
BP America Production Company	GI	32	J	106		
Newfield Exploration Company	MP	138	A	158		
			B-			
Southern Natural Gas Company	MP	298	Valve	222		
Noble Energy, Inc.	MP	306	D	255		
Apache Corporation	MP	312	JA	248		
Energy Resource Technology, Inc.	PL	20	39	30		
Apache Corporation	SP	62	А	340		
Apache Corporation	SP	62	В	322		
Marlin Energy Offshore, L.L.C.	ST	21	1	37		
Marlin Energy Offshore, L.L.C.	ST	21	22	36		
Marlin Energy Offshore, L.L.C.	ST	21	25	40		
Marlin Energy Offshore, L.L.C.	ST	21	27	40		
Marlin Energy Offshore, L.L.C.	ST	21	31	36		
Marlin Energy Offshore, L.L.C.	ST	21	66	45		
Marlin Energy Offshore, L.L.C.	ST	21	67	46		
Marlin Energy Offshore, L.L.C.	ST	21	71	48		
Marlin Energy Offshore, L.L.C.	ST	21	75	47		
Marlin Energy Offshore, L.L.C.	ST	21	E	40		
Chevron U.S.A. Inc.	ST	135	М	116		
Chevron U.S.A. Inc.	ST	151	I	128		
Chevron U.S.A. Inc.	ST	151	0	137		
Apache Corporation	ST	161	А	117		
Chevron U.S.A. Inc.	ST	176	А	140		
Chevron U.S.A. Inc.	ST	151	G	137		
Apache Corporation	ST	161	В	120		
BP America Production Company	WD	69	С	121		
BP America Production Company	WD	69	K	134		
Apache Corporation	WD	103	А	223		
Apache Corporation	WD	103	В	228		
Apache Corporation	WD	104	С	228		
Anglo-Suisse Offshore Partners, LLC	WD	117	С	214		
Anglo-Suisse Offshore Partners, LLC	WD	117	D	195		
Anglo-Suisse Offshore Partners, LLC	WD	117	E	208		
Anglo-Suisse Offshore Partners, LLC	WD	117	F	200		
Anglo-Suisse Offshore Partners, LLC	WD	117	QRT	214		

Table 3 – Platforms Destroyed by Hurricane Katrina

Apache Corporation	WD	133	В	285
El Paso Production GOM Inc.	WD	137	А	310
BP America Production Company	WD	94	G	153
BP America Production Company	WD	70	Н	141

Area Key: GI-Grand Isle	MP- Main Pass	PL- South Pelto
SP- South Pass	ST-South Timbalier	WD-West Delta

Rita Destroyed Platforms						
Operator	Map Area	Block Number	Facility	Water Depth (Feet)		
East Cameron Partners, LP	EC	71	8	53		
Newfield Exploration Company	EC	151	C	80		
The Houston Exploration Company	EC	160	A-AUX	85		
Energy Partners, Ltd.	EC	160	C	84		
Energy Partners, Ltd.	EC	161	A	85		
Maritech Resources, Inc.	EC	195	A	103		
Energy Resource Technology, Inc.	EC	222	A - PROD	110		
PetroQuest Energy, L.L.C.	EC	222	D	123		
Merit Energy Company	EC	254	B	164		
Chevron U.S.A. Inc.	EC	272	A	182		
Chevron U.S.A. Inc.	EC	272	A-AUX 1	182		
Newfield Exploration Company	EC	286	В	186		
Pioneer Natural Resources USA, Inc.	EC	322	A	230		
Union Oil Company of California	EI	276	B-PRD	172		
Union Oil Company of California	EI	276	D	176		
B T Operating Co.	EI	294	A	204		
Texaco Exploration and Production.	EI	313	B	240		
Texaco Exploration and Production.	EI	313	C	230		
Forest Oil Corporation	EI	314	 F	230		
Forest Oil Corporation	EI	314	J	230		
Devon Energy Production Company	EI	330	S	254		
Devon Energy Production Company	EI	333	A	231		
Chevron U.S.A. Inc.	EI	338	А	253		
Chevron U.S.A. Inc.	GC	237	A - Typhoon	2107		
Forest Oil Corporation	HI	A 467	D	187		
Forest Oil Corporation	SM	11	К	68		
Forest Oil Corporation	SM	11	В	68		
Forest Oil Corporation	SM	11	J	68		
Newfield Exploration Company	SM	49	В	98		
Union Oil Company of California	SM	66	Е	134		
Union Oil Company of California	SM	66	А	128		
Union Oil Company of California	SM	76	В	140		
Chevron U.S.A. Inc.	SM	90	А	163		
Stone Energy Corporation	SM	108	D	183		
Devon Energy Production Company	SM	128	A-PRD	228		
Newfield Exploration Company	SS	69	16	28		
Gulf of Mexico Oil & Gas Properties	SS	148	Н	44		
Chevron U.S.A. Inc.	SS	169	A	54		
W & T Offshore, Inc.	SS	177	C	92		
Chevron U.S.A. Inc.	SS	181	K	67		
Apache Corporation	SS	193	В	86		

## Table 4 – Platforms Destroyed by Hurricane Rita

Taylor Energy Company	SS	218	D	112
Maritech Resources, Inc.	SS	219	С	113
SPN Resources, LLC	SS	253	A-AUX	165
Maritech Resources, Inc.	SS	269	А	170
Chevron U.S.A. Inc.	ST	51	СН	62
Energy Resource Technology, Inc.	ST	146	A	170
Apache Corporation	ST	161	D	120
Stone Energy Corporation	VR	131	5	56
Stone Energy Corporation	VR	131	CF	57
Energy Resource Technology, Inc.	VR	201	A	83
Samson Contour Energy E&P, LLC	VR	217	A	121
Chevron U.S.A. Inc.	VR	245	C - DRILL	131
Chevron U.S.A. Inc.	VR	245	В	126
Stone Energy Corporation	VR	255	A	158
Stone Energy Corporation	VR	255	В	152
St. Mary Energy Company	VR	273	А	185
Nexen Petroleum U.S.A. Inc.	VR	340	JA	227
Stone Energy Corporation	WC	45	5	28
Stone Energy Corporation	WC	56	CAIS # 15	34
BP Exploration & Production Inc.	WC	110	3	40
BP Exploration & Production Inc.	WC	110	1	40
BP Exploration & Production Inc.	WC	110	9	41
BP Exploration & Production Inc.	WC	110	10	40
Linder Oil Company	WC	168	CAIS # 2	44
Chevron U.S.A. Inc.	WC	172	E	47
Stone Energy Corporation	WC	176	2	49
Dynegy Midstream Services	WC	229	A	65
Forest Oil Corporation	WC	313	1	49

Area Key:

EC – East Cameron EI – Eugene Island

GC – Green Canyon

HI – High Island SM – South Marsh Island SS – Ship Shoal

ST – South Timbalier

VR – Vermilion

WC - West Cameron