MMS Completes Assessment of Destroyed and Damaged Facilities from Hurricanes Gustav and Ike

Number of Destroyed Platforms Exceeds Number from Hurricane Katrina

NEW ORLEANS Minerals Management Service (MMS) Gulf of Mexico Regional Office staff have completed the assessment of destroyed and damaged facilities from Hurricanes Gustav and Ike. The assessment was conducted in coordination with the oil and gas operators who report the status of their production platforms to MMS following a storm.

MMS estimates that approximately 2,127 oil and gas production platforms in the Gulf of Mexico were exposed to hurricane conditions, with winds greater than 74 miles per hour, from Hurricanes Gustav and Ike. As of August 2008, there were more than 3,800 production platforms in the Gulf of Mexico; these structures range in size from single well caissons in water depths of ten feet to a large complex facility in water depth greater than 7,000 feet.

Final results of the assessment indicate that 60 platforms were destroyed as a result of Hurricanes Gustav and Ike. Some platforms which had been previously reported as having extensive damage were re-assessed and determined to be destroyed. The destroyed platforms produced 13,657 barrels of oil and 96,490,000 cubic feet of gas daily or 1.05% of the oil and 1.3% of the gas produced daily in the Gulf of Mexico. For information on operators and locations of these destroyed platforms, see Table 1.

In the final assessment, MMS has confirmed that 31 platforms with extensive damage may take from three to six months to repair. Damage that would be considered extensive could include underwater structural damage or major damage to pipelines carrying the oil or natural gas to shore. For information about operators and the location of platforms with extensive damage, see Table 2.

Also in the final assessment, MMS has confirmed that 93 platforms with moderate damage which may take from one to three months to repair. Damage that would be considered moderate may include major topside damage to critical process equipment such as the platform's compressor or damaged risers or flex joints where pipelines connect to the platforms.

This will be the final report on damaged and destroyed platforms from Hurricanes Gustav and Ike.

Ike & Gustav Destroy	ed Platforms			
Operator	Map Area	Block Number	Facility Name	Water Depth (Feet)
CONN ENERGY INC	EC	229	Â	115
SEA ROBIN PIPELINE COMPANY LLC	EC	265	GP-Valve	172
CHEVRON USA INC	EC	272	С	182
CHEVRON USA INC	EC	272	C-Aux1	182
CHEVRON USA INC	EC	272	D	188
CHEVRON USA INC	EC	272	D-Aux1	188
CHEVRON USA INC	EC	272	E	188
CHEVRON USA INC	EC	272	Н	185
STONE ENERGY CORPORATION	EC	281	A	175
STONE ENERGY CORPORATION	EC	281	A-Aux	175
MARITECH RESOURCES INC	EC	328	A	243
SPN RESOURCES LLC	EC	330	A	255
ENERGY RESOURCE TECHNOLOGY GOM INC	EC	364	A	373
DEVON ENERGY PRODUCTION COMPANY LP	EI	119	7	37
DEVON ENERGY PRODUCTION COMPANY LP	EI	125	7	40
APACHE CORPORATION	El	175	E	85
MCMORAN OIL & GAS LLC	El	179	C	96
NEXEN PETROLEUM USA INC	El	258	G	155
MARINER ENERGY INC	EI	266	E	167
MARINER ENERGY INC	El	267	I	176
STERLING ENERGY INC	EI	268	A	190
MERIT ENERGY COMPANY	El	288	A	202
MARINER ENERGY INC	EI	292	В	210
APACHE CORPORATION	EI	296	B-Prod	214
ENERGY RESOURCE TECHNOLOGY GOM INC	EI	302	A	224
DEVON ENERGY PRODUCTION COMPANY LP	El	330	A	244

Table 1

DEVON ENERGY PRODUCTION COMPANY LP	EI	330	C C	254
SHELL OFFSHORE INC	EI	331	A	246
CHEVRON USA INC	EI	339	В	260
CHEVRON USA INC	EI	339	С	268
NCX COMPANY LLC	EI	349	A	320
W & T OFFSHORE INC	El	371	В	415
WALTER OIL & GAS CORPORATION	EI	390	A	350
W & T OFFSHORE INC	EI	397	A	472
MCMORAN OIL & GAS LLC	EW	947	A	477
MARITECH RESOURCES INC	SM	48	B-Prod	107
MCMORAN OIL & GAS LLC	SM	49	F	98
CENTURY EXPLORATION NEW ORLEANS INC	SS	154	I	62
UNOCAL PIPELINE COMPANY	SS	208	F	97
SPN RESOURCES LLC	SS	253	A	187
DCP MIDSTREAM LP	SS	274	T-27-Valve	213
APACHE CORPORATION	SS	291	В	235
ENERGY XXI GOM LLC	ST	21	GA	41
CHEVRON USA INC	ST	148	Cais B	104
TRUNKLINE GAS COMPANY LLC	ST	175	T-22-Valve	135
BERYL OIL AND GAS LP	ST	195	A	100
BERYL OIL AND GAS LP	ST	196	A	105
BOIS D'ARC OFFSHORE LTD	VR	122	В	76
STONE ENERGY CORPORATION	VR	131	14	57
NEWFIELD EXPLORATION COMPANY	VR	201	В	110
SAMSON CONTOUR ENERGY E&P LLC	VR	217	С	121
SAMSON CONTOUR ENERGY E&P LLC	VR	217	F	123
STONE ENERGY CORPORATION	VR	267	С	169
ST MARY LAND EXPLORATION COMPANY	VR	281	A	176
APACHE CORPORATION	VR	284	A	186
ENERGY PARTNERS LTD	VR	320	С	207
STONE ENERGY CORPORATION	VR	329	A	220
MERIT ENERGY COMPANY	VR	386	В	324
ENERGY XXI GOM LLC	WC	248	2	80
APEX OIL & GAS INC	WC	473	A	130

Table 2

			1	1
Operator	Map Area	Block Number	Facility Nam	Water Depth (ft
CALLON PETROLEUM OPERATING COMPANY	EC	267	A	165
W & T OFFSHORE INC	EC	368	A	358
ARENA OFFSHORE LLC	EL	100	18	23
ENERGY RESOURCE TECHNOLOGY GOM INC	EI EI	100	JE	55
MARINER ENERGY INC	EI	269	A	195
APACHE CORPORATION	EI	269		225
NCX COMPANY LLC	EI EI	306	A B	305
EL PASO E&P COMPANY LP	EI	349	A	414
ARENA OFFSHORE LLC	GI	82	A	175
ARENA OFFSHORE LLC		196	A 1	53
	MO	961	1	50
UNION OIL COMPANY OF CALIFORNIA APACHE CORPORATION	MO MP	289	B	320
MARINER ENERGY INC	SM	289	<u>В</u> 16	70
	.	11		68
MARINER ENERGY INC CHEVRON USA INC	SM SM	99	56 B	169
MARINER ENERGY INC	SM	99 105	_	109
WARINER ENERGY INC W & T OFFSHORE INC	SM	105	A	50
CENTURY EXPLORATION NEW ORLEANS INC	SS		15	50
		150		
APACHE CORPORATION	SS	207	A-Mantis	105
APACHE CORPORATION	SS	274	A	235
WALTER OIL & GAS CORPORATION	ST	223	A	160
W & T OFFSHORE INC	VR	115	1	62

APACHE CORPORATION	VR	265	A-Prod	165
STONE ENERGY CORPORATION	VR	267	F	165
STONE ENERGY CORPORATION	VR	268	G	165
MARINER ENERGY INC	VR	380	А	340
MERIT ENERGY COMPANY	VR	385	А	318
MCMORAN OIL & GAS LLC	VR	407	А	362
APACHE CORPORATION	WC	144	10 & 12	45
ENERGY RESOURCE TECHNOLOGY GOM INC	WC	426	Ċ	102
BERYL OIL AND GAS LP	WC	599	А	270

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MMS: Securing Ocean Energy & Economic Value for America U.S. Department of the Interior