EASTERN GULF OF MEXICO, LEASE SALE 189 (DECEMBER 10, 2003)

PHASE 2 DECISION INFORMATION MATRIX

Attached is a tabulation of selected information from the Minerals Management Service's Phase 2 evaluation process for Sale 189. Abbreviations and codes are defined as follows:

Tract Types

DD - Drainage or Development TractCW - Confirmed or Wildcat Tract

Royalty Rates

RS F - 1600m and greater water depth; possible royalty suspension for 12 mmboe; 12/1/2% Royalty Rate

MROV - Mean of the Range-of-Value

ADV - Adjusted Delay Value

RAM - Revised Arithmetic - average MeasureMED - Median (50th percentile value)

Tract Decision Rules

C - Accept tract's High Bid in Phase 2: High Bid >= ADV.
E - Accept tract's High Bid in Phase 2: tract is Non-Viable.

F - Accept tract's High Bid in Phase 2: tract is CW with >= 3 bids where 3rd highest bid at least 50% of the highest qualified bid.
 V - Accept tract's High Bid in Phase 2: tract is CW and passes a categorial fair market value (FMV) threshold measure test.

M - Accept tract's High Bid in Phase 2: ADV >= High Bid >= RAM

N - Accept tract's High Bid in Phase 2: MED < High Bid < RAM < ADV < DMROV, and < MROV

R - Reject tract's High Bid in Phase 2: High Bid is below tract's fair market value.

Lease Terms

000 - 399m water depth: 5 year lease term 400 - 799m water depth: 8 year lease term >= 800m water depth: 10 year lease term

PHASE 2 DECISION INFORMATION MATRIX

Sale Number: 189

Region Name: Gulf of Mexico OCS Region Sale Identifier: EASTERN GULF OF MEXICO Sale Date: DECEMBER 10, 2003

OCS NUMBER	AREA CODE/ PROT NO	BLOCK NO.	ACRES/ HECTARES	TRACT TYPE	HIGH BID	MROV	MED	ADV	RAM	ADJ # BIDS	ROYALTY RATE	TRACT DEC. RULE
G25852	DC	353	5760.00 2	A CW	\$793,521	\$216,000		\$216,000	NA	3	12 1/2%RS F	E
G25853	DC	397	5760.00	A CW	\$616,251	\$216,000		\$216,000	NA	1	12 1/2%RS F	С
G25854	DC	398	5760.00	A CW	\$2,225,251	\$216,000		\$216,000	NA	1	12 1/2%RS F	С
G25855	DC	486	5760.00	A CW	\$516,521	\$216,000		\$216,000	NA	1	12 1/2%RS F	С
G25856	DC	487	5760.00	A CW	\$793,521	\$216,000		\$216,000	NA	1	12 1/2%RS F	С
G25858	DC	662	5760.00	A CW	\$222,500	\$216,000		\$216,000	NA	1	12 1/2%RS F	E
G25859	DC	663	5760.00	A CW	\$1,314,400	\$216,000		\$216,000	NA	1	12 1/2%RS F	E
G25860	DC	706	5760.00	A CW	\$222,500	\$216,000		\$216,000	NA	1	12 1/2%RS F	E
G25861	DC	707	5760.00	A CW	\$246,400	\$216,000		\$216,000	NA	1	12 1/2%RS F	E
G25862	DC	751	5760.00	A CW	\$304,700	\$216,000		\$216,000	NA	1	12 1/2%RS F	E