## **WESTERN GULF OF MEXICO OCS LEASE SALE 174 (AUGUST 25, 1999)**

## PHASE 1 DECISION MATRIX

Attached herewith is the Phase 1 Decision Matrix for the Western Gulf of Mexico OCS Lease Sale 174, (August 25, 1999)

The Phase 1 bid evaluation criteria are:

- Rule A Accept the highest qualified bid on confirmed and wildcat tracts determined to be nonviable.
- Rule B Accept the highest qualified bid on viable confirmed and wildcat tracts receiving three or more qualified bids where the third highest such bid on the tract is at least 50 percent of the highest qualified bid and the high bid per acre ranks in the top 75 percent of high bids for all three-or-more-bid tracts that reside within a specified water depth category (i.e., <800 meters or >=800 meters).
- Rule I Invalid high bid deemed unacceptable during the adjudication process in accordance with notices/regulations available presale.

The tract type indicators cited herein are:

- DD Drainage or Development Tract
- CW Confirmed or Wildcat Tracts

The adjusted number of bids indicators cited herein are:

- AL Anomalous bids include all but the highest bid submitted for a tract by the same company, parent or subsidiary (bidding alone or jointly). Such bids are excluded when applying the number of bids rule or any bid adequacy measure.
- IL Illegal bids are those bids which do not comply with MMS regulations and the Notice of Sale. Any illegal high bid will be returned to the bidder.

The viable code indicators cited herein are:

- NV Nonviable tracts are those geographic or geologic configurations of hydrocarbons whose risk weighted most probable resource size is below the minimum economic field size for the relevant cost regime and anticipated future prices. The risk used is below the lowest level anticipated for any tract or prospect in the same cost regime.
  - V Viable Tracts

Sale Identifier: WESTERN GULF OF MEXICO Page 1 of 6

Sale Number: 174 Sale Date: 25-AUG-1999

Region Name: Gulf of Mexico OCS Region Sort Option: Lease Number

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OCS NUMBER		BLOCK NUMBER	\$ HIGH BID	VIABLE CODES	TRACT TYPE	ADJUSTED NUMBER	MANAGER'	S DECISION
(1)	(2)	(3)		(5)	(6)	OF BIDS	Phase 1 Rule	REFER TO PHASE 2
G21300	MU	743	\$152,500.00	v	CW	1		x
G21301	MU	851	\$152,500.00	NV	CW	1	Rule A	
G21302	MU	A 30	\$171,360.00	NV	CW	1	Rule A	
G21303	MU	736	\$337,989.00	v	CW	1		x
G21304	MU	A 110	\$415,987.00	NV	CW	1	Rule A	
G21305	MI	639	\$325,830.00	v	CW	2		x
G21306	MI	640	\$275,840.00	v	CW	1		x
G21307	MI	652	\$306,100.00	NV	CW	1	Rule A	
G21308	MI	670	\$783,325.00	NV	CW	1	Rule A	
G21309	ва	530	\$225,850.00	NV	CW	1	Rule A	
G21310	ва	543	\$301,000.00	v	CW	1		x
G21311	ва	584	\$157,000.00	v	CW	1		x
G21312	ва	A 1	\$1,321,920.00	v	CW	3		x
G21313	ва	A 3	\$752,889.00	v	CW	1		x
G21314	BA	A 10	\$728,338.00	v	CW	4		x
G21315	BA	A 24	\$1,691,115.00	v	CW	1		x
G21316	ва	A 25	\$709,137.00	v	CW	1		x
G21317	ва	A 38	\$410,572.00	v	CW	1		x
G21318	BA	A 106	\$265,860.00	NV	CW	1	Rule A	
G21319	BA	A 118	\$525,250.00	NV	CW	1	Rule A	
G21320	ва	A 132	\$175,870.00	NV	CW	1	Rule A	
G21321	GA	189	\$110,700.00	v	CW	1		x
G21322	GA	227	\$508,227.00	v	CW	1		x
G21323	GA	237	\$356,250.00	v	CW	1		x
G21324	GA	297	\$225,123.00	v	CW	1		x
G21325	GA	347	\$337,989.00	v	CW	1		x
G21326	GA	A 96	\$175,210.00	NV	CW	1	Rule A	
G21327	GA	A 101	\$258,624.00	NV	CW	2	Rule A	
G21328	GA	A 105	\$175,230.00	v	CW	1		x

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Sale Number: 174 Sale Date: 25-AUG-1999

Sort Option: Lease Number

Region Name: Gulf of Mexico OCS Region

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\$1,100,800.00

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ocs BLOCK \$ HIGH VIABLE TRACT ADJUSTED MANAGER'S DECISION NUMBER NUMBER BID CODES TYPE NUMBER OF Phase 1 REFER TO BIDS (1) (5) (6) (3) (2) Rule PHASE 2 1 Х G21329 GΑ A 106 \$175,240.00 v CW G21330 GA A 141 \$180,880.00 CW 1 х G21331 GA A 146 \$215,890.00 NV CW 1 Rule A G21332 GA A 172 \$215,900.00 NVCW 1 Rule A G21333 GA A 195 \$157,248.00 NV CW 1 Rule A G21334 A 211 \$156,960.00 1 Rule A GΑ NV CW G21335 A 212 \$256,320.00 1 х GA v CW G21336 A 230 \$157,824.00 1 Х GΑ v CW G21337 GA A 231 \$158,400.00 v CW 1 Х G21338 GA A 249 \$159,552.00 v CW 1 Х \$275,123.00 G21339 ΗI 20 v CW 1 Х G21340 ΗI 33 \$142,874.00 NV CW 1 Rule A G21341 51 \$341,950.00 v Х HΙ CW 1 G21342 ΗI 90 \$201,449.00 NV CW 1 Rule A G21343 ΗI 162 \$1,241,000.00 v CW 5 Х 2 G21344 \$555,600.00 1 Х ΗI Α v CW \$3,230,300.00 G21345 ΗI Α 3 v CW 2 х 2 G21346 ΗI Α 18 \$420,000.00 v CW х G21347 ΗI Α 19 \$205,344.00 v CW 1 Х 74 \$309,227.00 Rule A G21348 NV 1 ΗI CW G21349 ΗI 85 \$227,000.00 NV CW 1 Rule A ΗI G21350 A 169 \$597,989.00 v CW 1 Х G21351 ΗI A 170 \$337,989.00 v CW 1 Х G21352 A 172 \$221,000.00 CW 1 х ΗI Rule A G21353 ΗI A 232 \$351,000.00 NV CW 1 G21354 ΗI A 491 \$172,000.00 NV CW 1 Rule A G21355 A 516 \$156,000.00 1 Rule A ΗI NVCW G21356 ΗI A 554 \$172,800.00 V CW 1 Х

G21386

GB

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Sale Identifier: WESTERN GULF OF MEXICO Page 3 of 6

Sale Number: 174 Sale Date: 25-AUG-1999

Region Name: Gulf of Mexico OCS Region Sort Option: Lease Number

region name. Guil of mexico des region								
OCS NUMBER		BLOCK NUMBER	\$ HIGH BID	VIABLE CODES	TRACT TYPE	ADJUSTED NUMBER	MANAGER '	S DECISION
(1)	(2)	(3)	BID	(5)	(6)	OF BIDS	Phase 1 Rule	REFER TO PHASE 2
G21358	HI	A 316	\$455,810.00	v	CW	1		х
G21359	HI	A 343	\$205,000.00	NV	CW	1	Rule A	
G21360	HI	A 352	\$225,820.00	v	CW	1		x
G21361	HI	A 391	\$194,500.00	v	CW	1		x
G21362	HI	A 400	\$145,123.00	NV	CW	1	Rule A	
G21363	EB	120	\$65,123.00	NV	CW	1	Rule A	
G21364	EB	144	\$102,260.00	v	CW	1		x
G21365	EB	145	\$122,270.00	v	CW	1		x
G21366	EB	146	\$282,280.00	v	CW	1		x
G21367	EB	147	\$352,290.00	v	CW	1		x
G21368	EB	279	\$438,000.00	v	CW	2		x
G21369	EB	322	\$149,700.00	v	CW	1		x
G21370	EB	323	\$330,800.00	v	CW	1		x
G21371	EB	510	\$754,000.00	v	CW	1		x
G21372	EB	589	\$307,000.00	NV	CW	1	Rule A	
G21373	EB	601	\$337,000.00	NV	CW	1	Rule A	
G21374	EB	641	\$368,640.00	v	CW	1		x
G21375	EB	812	\$308,800.00	NV	CW	1	Rule A	
G21376	EB	1005	\$423,000.00	v	CW	1		x
G21377	GB	26	\$325,891.00	v	CW	1		x
G21378	GB	142	\$150,123.00	v	CW	1		x
G21379	GB	171	\$1,077,000.00	v	CW	1		x
G21380	GB	177	\$214,430.00	v	CW	1		x
G21381	GB	186	\$225,123.00	v	CW	1		x
G21382	GB	211	\$227,000.00	NV	CW	1	Rule A	
G21383	GB	213	\$386,000.00	v	CW	1		x
G21384	GB	279	\$165,123.00	v	CW	1		X
G21385	GB	319	\$454,000.00	v	CW	1		x
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\$225,123.00 V CW

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Sale Number: 174 Sale Date: 25-AUG-1999

Region Name: Gulf of Mexico OCS Region Sort Option: Lease Number

ocs		BLOCK	\$ HIGH	VIABLE	TRACT	ADJUSTED	MANAGER'S DECISION	
NUMBER		NUMBER	BID	CODES	TYPE	NUMBER OF	Phase 1	REFER TO
(1)	(2)	(3)		(5)	(6)	BIDS	Rule	PHASE 2
	I				1			
G21387	GB	340	\$162,500.00	v	CW	1		х
G21388	GB	362	\$226,000.00	v	CW	1		х
G21389	GB	363	\$454,000.00	v	CW	1		X
G21390	GB	379	\$233,280.00	v	CW	1		X
G21391	GB	404	\$331,000.00	v	CW	1		x
G21392	GB	405	\$226,000.00	v	CM	1		x
G21393	GB	406	\$226,000.00	v	CM	1		x
G21394	GB	423	\$233,280.00	v	CW	1		x
G21395	GB	434	\$4,710,000.00	v	CW	1		x
G21396	GB	477	\$267,000.00	v	CW	1		x
G21397	GB	511	\$246,000.00	v	CW	1		x
G21398	GB	512	\$293,760.00	v	CM	1		x
G21399	GB	552	\$331,000.00	v	CM	1		x
G21400	GB	553	\$331,000.00	v	CW	1		x
G21401	GB	632	\$331,000.00	NV	CW	1	Rule A	
G21402	GB	697	\$767,000.00	v	CW	1		x
G21403	GB	785	\$2,398,989.00	v	CW	1		x
G21404	GB	806	\$1,223,467.00	v	CW	2		x
G21405	GB	808	\$336,960.00	v	CW	1		x
G21406	GB	833	\$3,483,000.00	v	CW	1		x
G21407	GB	852	\$275,904.00	v	CW	1		x
G21408	GB	877	\$11,283,000.00	v	CW	1		x
G21409	GB	921	\$511,000.00	v	CW	1		x
G21410	GB	975	\$577,000.00	v	CW	2		x
G21411	PI	922	\$233,000.00	NV	CW	1	Rule A	
G21412	AC	145	\$221,000.00	v	CW	1		x
G21413	AC	146	\$221,000.00	v	CW	1		x
G21414	AC	194	\$358,560.00	v	CW	1		x
G21415	AC	348	\$777,000.00	v	CW	1		х

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Sale Number: 174 Sale Date: 25-AUG-1999

Region Name:	Gulf of Mexico OCS Region	Sort Option: Lease Number
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OCS	ocs		BLOCK \$ HIGH	VIABLE T	TRACT	ADJUSTED	MANAGER'S DECISION	
NUMBER		NUMBER	BID	CODES	TYPE	NUMBER	MANAGER	5 DECISION
(1)	(2)	(3)		(5)	(6)	OF BIDS	Phase 1 Rule	REFER TO PHASE 2
G21416	AC	349	\$5,211,000.00	v	CW	1		х
G21417	AC	537	\$334,080.00	v	CW	1		x
G21418	AC	628	\$254,880.00	v	CW	1		x
G21419	AC	671	\$254,880.00	v	CW	1		x
G21420	AC	715	\$270,720.00	v	CW	1		x
G21421	КC	7	\$3,041,000.00	v	CW	2		x
G21422	KC	8	\$697,800.00	v	CW	2		x
G21423	KC	95	\$303,840.00	v	CW	1		x
G21424	KC	191	\$228,250.00	v	CW	1		x
G21425	KC	192	\$242,180.00	v	CW	2		x
G21426	KC	196	\$3,177,000.00	v	CW	1		x
G21427	KC	236	\$278,300.00	v	CW	2		x
G21428	KC	363	\$277,076.00	NV	CW	1	Rule A	
G21429	KC	364	\$274,076.00	NV	CW	1	Rule A	
G21430	KC	369	\$331,000.00	v	CW	1		x
G21431	KC	372	\$226,000.00	NV	CW	1	Rule A	
G21432	KC	373	\$226,000.00	NV	CW	1	Rule A	
G21433	KC	408	\$327,000.00	NV	CW	2	Rule A	
G21434	KC	504	\$331,000.00	v	CW	1		x
G21435	KC	582	\$265,536.00	v	CW	1		x
G21436	KC	623	\$226,000.00	v	CW	1		x
G21437	KC	626	\$341,456.00	v	CW	1		x
G21438	KC	628	\$307,777.00	v	CW	2		x
G21439	KC	670	\$219,456.00	v	CW	1		x
G21440	KC	671	\$511,488.00	v	CW	2		x
G21441	KC	774	\$6,106,076.00	v	CW	1		х
G21442	KC	832	\$226,000.00	v	CW	1		х
G21443	KC	842	\$236,000.00	NV	CW	1	Rule A	
G21444	KC	875	\$226,000.00	v	CW	1		x

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Sale Identifier: WESTERN GULF OF MEXICO Page 6 of 6

Sale Number: 174 Sale Date: 25-AUG-1999

Region Name: Gulf of Mexico OCS Region Sort Option: Lease Number

ocs		BLOCK	\$ HIGH	VIABLE	TRACT	ADJUSTED	MANAGER'S DECISION	
NUMBER (1)	(2)	NUMBER (3)	BID	(5)	(6)	NUMBER OF BIDS	Phase 1 Rule	REFER TO PHASE 2
G21445	KC	914	\$253,000.00	v	CW	1		x
G21446	KC	915	\$1,037,000.00	v	CW	1		x
G21447	KC	919	\$221,000.00	v	CW	1		x
G21448	KC	920	\$221,000.00	v	CW	1		x
G21449	KC	959	\$2,563,000.00	v	CW	1		x
G21450	KC	963	\$221,000.00	v	CW	1		x
G21451	KC	964	\$221,000.00	v	CW	1		x
G21452	KC	1003	\$247,000.00	v	CW	1		x

## Dump is complete 153 records written to file C:\TIMSWORK\TEP1MTRX.DAT Start Item Store Pos. Length Type Description ===== ======== === ==== 001 007 Character LEASE\_NUMBER The number assigned to a lease by the regulatory agency having jurisdiction over mineral activity in the territory where the lease is located. 800 010 CF\_AREA\_CODE\_VALUE Character AREA CODE is displayed for the Gulf of Mexico Region. The designated abbreviation assigned to Outer Continental Shelf (OCS)geographical units for identification purposes and for use on maps and in data bases. PROT NUMBER is displayed for all other Regions. The identifier of an official protraction, which can be one of two types as utilized by the Minerals Management Service (MMS): Official Protraction Diagram (OPD) or Leasing Map. 018 006 Character BLOCK\_NUMBER Identifies a subdivision of an Official Protraction Diagram. 001 BLOCK\_PRTN\_DESIGN 024 Character Identifies the individual area portions within an OCS block created by its intersection with an offshore boundary line(s). The intersection of a block with one boundary line will normally result in two area portions, for example, A(State) and B(8g). That same boundary line may enter and exit, then enter and exit the block once more, resulting in three area portions, A(State), B(State), and C(8g). One or more additional lines within that same block will result in one or more additional area portions, D, E, F, etc. 025 009 Number HIGH BID The dollar amount of the high bid for a tract bid upon in an Outer Continental Shelf Lease sale. Format(#######). 034 002 PHASE\_1\_VIAB\_CD Character Indicates whether a tract or prospect's "most probable" conditional resource level exceeds or does not exceed the minimum economic field size for that particular cost regime or whether it is not determined during the Phase 1 Bid Adequacy analysis period. 036 002 PHAS\_1\_TRCT\_TYP Character Indicates the classification of a tract assigned by the Minerals Management Service's Office of Resource Evaluation during Phase 1 of the Bid Adequacy determination. 002 ADJ\_BIDS Format(##). 038 Number After screening for anomalous bids, the number of bids submitted during an OCS Lease sale for a particular tract. C\_FLAGS 040 009 Character Code to identify illegal bids derived from: REPEAT\_BIDDER\_FL Indicates whether the bid is the lower of multiple bids on a tract with the same company participating either alone or in partnership with other companies.

Criteria for accepting or rejecting a high bid on a tract.

X if tract is passed into Phase 2, otherwise BLANK.

Phase 1 Rule - derived from TRACT\_DEC\_RULE as determined by MMS's Office of Resource Evaluation during the Phase 1 Bid Adequacy

OR

C ACCEPT1

C\_PHASE2

determination.

049

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006

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Character

Character

TRACT\_DEC\_RULE