EASTERN GULF OF MEXICO OCS LEASE SALE 181 (DECEMBER 5, 2001)

PHASE 1 DECISION MATRIX

Attached herewith is the Phase 1 Decision Matrix for the Eastern Gulf of Mexico OCS Lease Sale 181, (December 5, 2001)

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:

- <u>AL</u> 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.
- <u>IL</u> 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:

- <u>NV</u> 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

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Sale Number: 181

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Region Na	me: Gulf of	Mexico OC	Sort Option: Lease Number					
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
G23450	LL	5	\$2,017,440.00	v	CW	3		x
G23451	LL	6	\$882,240.00	v	CW	1		х
G23452	LL	7	\$1,015,488.00	NV	CW	1	Rule A	
G23453	LL	45	\$542,000.00	NV	CW	2	Rule A	
G23454	LL	46	\$542,000.00	NV	CW	2	Rule A	
G23455	LL	47	\$5,041,440.00	v	CW	4		х
G23456	LL	48	\$445,000.00	NV	CW	1	Rule A	
G23457	LL	49	\$1,527,840.00	v	CW	1		х
G23458	LL	50	\$15,058,080.00	v	CW	4		x
G23459	LL	51	\$228,750.00	NV	CW	1	Rule A	
G23460	LL	52	\$2,017,440.00	NV	CW	2	Rule A	
G23461	LL	91	\$26,015,040.00	v	CW	4		х
G23462	LL	94	\$1,015,488.00	v	CW	2		х
G23463	LL	95	\$2,017,440.00	v	CW	2		х
G23464	LL	96	\$226,000.00	NV	CW	1	Rule A	
G23465	LL	135	\$5,041,440.00	v	CW	3		х
G23466	LL	137	\$256,793.00	NV	CW	1	Rule A	
G23467	LL	139	\$2,017,440.00	NV	CW	1	Rule A	
G23468	LL	140	\$1,272,750.00	NV	CW	1	Rule A	
G23469	LL	177	\$489,600.00	v	CW	1		x
G23470	LL	183	\$1,015,488.00	NV	CW	1	Rule A	
G23471	LL	221	\$489,600.00	v	CW	1		x
G23472	LL	265	\$6,321,600.00	v	CW	3		х
G23473	LL	309	\$13,024,800.00	v	CW	2		х
G23474	LL	315	\$5,041,440.00	v	CW	3		x
G23475	LL	316	\$18,025,440.00	v	CW	3		х
G23476	LL	354	\$1,015,488.00	NV	CW	2	Rule A	
G23477	LL	355	\$265,000.00	NV	CW	1	Rule A	
G23478	LL	359	\$1,015,488.00	v	CW	1		х

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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
G23479	LL	360	\$5,041,440.00	v	CW	2		x
G23480	LL	399	\$22,135,759.00	v	CW	5		x
G23481	LL	400	\$11,117,500.00	v	CW	4		x
G23482	LL	401	\$705,700.00	v	CW	1		x
G23483	LL	402	\$705,700.00	v	CW	1		x
G23484	LL	443	\$1,305,000.00	v	CW	1		x
G23485	LL	444	\$306,000.00	v	CW	1		x
G23486	LL	445	\$7,111,000.00	v	CW	1		x
G23487	LL	446	\$21,111,888.00	v	CW	1		x
G23488	DC	134	\$275,000.00	NV	CW	1	Rule A	
G23489	DC	135	\$275,000.00	NV	CW	1	Rule A	
G23490	DC	136	\$527,700.00	NV	CW	1	Rule A	
G23491	DC	137	\$505,000.00	NV	CW	1	Rule A	
G23492	DC	179	\$296,000.00	v	CW	2		x
G23493	DC	180	\$6,685,000.00	v	CW	5		х
G23494	DC	181	\$2,179,145.00	v	CW	1		х
G23495	DC	182	\$264,700.00	v	CW	1		x
G23496	DC	223	\$292,076.00	v	CW	2		x
G23497	DC	224	\$4,095,000.00	v	CW	5		x
G23498	DC	225	\$8,088,900.00	v	CW	4		x
G23499	DC	226	\$4,763,520.00	v	CW	3		x
G23500	DC	267	\$357,681.00	NV	CW	1	Rule A	
G23501	DC	268	\$1,116,000.00	v	CW	2		x
G23502	DC	269	\$7,088,900.00	v	CW	5		x
G23503	DC	270	\$2,943,360.00	v	CW	4		x
G23504	DC	309	\$357,681.00	NV	CW	1	Rule A	
G23505	DC	311	\$438,440.00	NV	CW	1	Rule A	
G23506	DC	314	\$1,290,240.00	v	CW	3		x
G23507	DC	354	\$487,800.00	v	CW	3		x

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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
G23508	DC	401	\$1,877,760.00	NV	CW	1	Rule A	
G23509	DC	402	\$1,877,760.00	NV	CW	2	Rule A	
G23510	DC	443	\$241,880.00	NV	CW	1	Rule A	
G23511	DC	445	\$8,519,040.00	v	CW	5		x
G23512	DC	485	\$8,112,700.00	v	CW	2		x
G23513	DC	488	\$289,000.00	NV	CW	1	Rule A	
G23514	DC	489	\$3,121,920.00	v	CW	3		x
G23515	DC	490	\$9,924,480.00	v	CW	3		x
G23516	DC	491	\$10,241,280.00	v	CW	3		x
G23517	DC	529	\$2,386,000.00	v	CW	2		x
G23518	DC	530	\$318,000.00	NV	CW	1	Rule A	
G23519	DC	534	\$1,641,600.00	v	CW	1		x
G23520	DC	535	\$2,482,560.00	v	CW	2		x
G23521	DC	573	\$2,313,000.00	v	DD	1		x
G23522	DC	574	\$5,276,000.00	NV	CW	1	Rule A	
G23523	DC	576	\$275,000.00	NV	CW	2	Rule A	
G23524	DC	577	\$541,440.00	NV	CW	1	Rule A	
G23525	DC	617	\$4,587,000.00	v	DD	1		x
G23526	DC	618	\$5,679,000.00	v	CW	4		x
G23527	DC	619	\$3,219,000.00	v	CW	3		x
G23528	DC	620	\$8,611,776.00	v	CW	5	Rule B	
G23529	DC	621	\$18,017,280.00	v	CW	4		x
G23530	DC	623	\$343,000.00	v	CW	2		x
G23531	DC	624	\$260,640.00	NV	CW	1	Rule A	
G23532	DC	664	\$1,399,680.00	v	CW	2		x
G23533	DC	665	\$1,399,680.00	v	CW	3		x
G23534	DC	668	\$260,640.00	NV	CW	1	Rule A	
G23535	DC	709	\$4,031,000.00	v	CW	1		x
G23536	DC	710	\$1,112,000.00	v	CW	1		x

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OCS		BLOCK	\$ HIGH	VIABLE	TRACT	ADJUSTED	MANAGER '	S DECISION
NUMBER	(2)	NUMBER	BID	CODES	TYPE (6)	NUMBER OF BIDS	Phase 1 Rule	REFER TO PHASE 2
G23537	DC	796	\$237,643.00	NV	CW	1	Rule A	
G23538	DC	798	\$1,028,000.00	v	CW	3		x
G23539	DC	842	\$1,028,000.00	v	CW	2		x
G23540	DC	843	\$337,700.00	NV	CW	1	Rule A	
G23541	DC	887	\$404,111.00	NV	CW	1	Rule A	
G23542	DC	932	\$882,240.00	NV	CW	1	Rule A	
G23543	DC	975	\$1,222,560.00	NV	CW	1	Rule A	
G23544	DC	976	\$1,222,560.00	NV	CW	1	Rule A	