

NOVEMBER 19, 1998

WESTERN GULF OF MEXICO, LEASE SALE 171 (AUGUST 26, 1998)

PHASE 2 DECISION INFORMATION MATRIX

Attached is a tabulation of selected information from the Minerals Management Service's Phase 2 evaluation process for Sale 171. Abbreviations and codes are defined as follows:

Tract Type

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

ADJ Royalty Rate

- 16 2/3% ROY** - 1/6 th royalty, 5 yr lease term, not eligible for royalty suspension (0 - 200 meters)
- 16 2/3% RS** - 1/6 th royalty, 5 yr lease term, eligible for royalty suspension (200 - 400 meters)
- 12 1/2% RS1** - 1/8 th royalty, 8 yr lease term, eligible for royalty suspension (400 - 800 meters)
- 12 1/2% RS2** - 1/8 th royalty, 10 yr lease term, eligible for royalty suspension (> 800 meters)

- MROV** - Mean of the Range-of-Value
- ADV** - Adjusted Delay Value
- RAM** - Revised Arithmetic - average Measure

Tract Decision Rule

- C** - Accept tract's High Bid in Phase 2: High Bid \geq ADV.
- E** - Accept tract's High Bid in Phase 2: tract is CW and is Non-Viable.
- F** - Accept tract's High Bid in Phase 2: tract is CW with \geq 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 \geq High Bid \geq RAM
- R** - Reject tract's High Bid in Phase 2: High Bid is below tract's fair market value.

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Sale Number: 171

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Region Name: Gulf of Mexico OCS Region

Sale Identifier: WESTERN GULF OF MEXICO

Sale Date: AUGUST 26, 1998

OCS NUMBER	AREA CODE/ PROT NO	BLOCK NO.	ACRES/ HECTARES	TRACT TYPE	HIGH BID	MROV	ADV	RAM	ADJ #BIDS	ROYALTY RATE	TRACT DEC. RULE
G20604	MU	725	5612.94	A CW	\$176,000	\$140,325	\$140,325	NA	1	16 2/3% ROY	C
G20605	MU	726	5582.13	A CW	\$1,051,500	\$890,000	\$890,000	NA	2	16 2/3% ROY	C
G20606	MU	727	5551.14	A CW	\$570,500	\$138,800	\$138,800	NA	1	16 2/3% ROY	E
G20609	MU A	84	5760.00	A CW	\$227,175	\$144,000	\$144,000	NA	1	16 2/3% ROY	C
G20610	MU A	136	5760.00	A CW	\$333,136	\$190,000	\$190,000	NA	1	16 2/3% ROY	C
G20612	BA	435	5760.00	A CW	\$458,000	\$144,000	\$144,000	NA	1	16 2/3% ROY	E
G20613	BA	454	5760.00	A CW	\$188,000	\$144,000	\$144,000	NA	1	16 2/3% ROY	E
G20617	BA A	9	5760.00	A CW	\$1,567,328	\$820,000	\$820,000	NA	1	16 2/3% ROY	C
G20618	BA A	71	5760.00	A CW	\$753,500	\$144,000	\$144,000	NA	1	16 2/3% ROY	E
G20620	BA A	110	5760.00	A CW	\$156,800	\$144,000	\$144,000	NA	1	16 2/3% ROY	E
G20622	BA A	126	5760.00	A CW	\$156,800	\$144,000	\$144,000	NA	1	16 2/3% ROY	E
G20623	GA	190	5757.24	A CW	\$2,202,300	\$1,600,000	\$1,600,000	NA	2	16 2/3% ROY	C
R G20624	GA	284	5760.00	A DD	\$164,160	\$910,000	\$910,000	NA	1	16 2/3% ROY	R
G20625	GA	285	5760.00	A CW	\$200,160	\$144,000	\$144,000	NA	1	16 2/3% ROY	E
G20626	GA	329	5760.00	A CW	\$315,250	\$144,000	\$144,000	NA	1	16 2/3% ROY	C
G20627	GA	330	5760.00	A CW	\$272,300	\$144,000	\$144,000	NA	1	16 2/3% ROY	E
G20628	GA	346	5760.00	A CW	\$1,321,500	\$144,000	\$144,000	NA	2	16 2/3% ROY	C
G20629	GA	349	5760.00	A CW	\$172,400	\$144,000	\$144,000	NA	1	16 2/3% ROY	E
G20637	GA A	111	5760.00	A CW	\$227,175	\$200,000	\$200,000	NA	1	16 2/3% ROY	C
G20639	GA A	116	5760.00	A CW	\$262,175	\$190,000	\$190,000	NA	1	16 2/3% ROY	C
G20640	GA A	142	5760.00	A CW	\$1,212,175	\$144,000	\$144,000	NA	1	16 2/3% ROY	E
G20643	GA A	145	5760.00	A CW	\$727,175	\$144,000	\$144,000	NA	1	16 2/3% ROY	C
R G20644	GA A	156	5760.00	A CW	\$258,156	\$810,000	\$810,000	NA	1	16 2/3% ROY	R
G20645	GA A	184	5760.00	A CW	\$155,777	\$144,000	\$144,000	NA	1	16 2/3% ROY	E
G20646	GA A	185	5760.00	A CW	\$436,777	\$144,000	\$144,000	NA	1	16 2/3% ROY	E
G20651	GA A	222	5760.00	A CW	\$157,777	\$144,000	\$144,000	NA	1	16 2/3% ROY	E

R DENOTES TRACT WITH REJECTED HIGH BID

PHASE 2 DECISION INFORMATION MATRIX

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Region Name: Gulf of Mexico OCS Region

Sale Identifier: WESTERN GULF OF MEXICO

Sale Date: AUGUST 26, 1998

OCS NUMBER	AREA CODE/ PROT NO	BLOCK NO.	ACRES/ HECTARES	TRACT TYPE	HIGH BID	MROV	ADV	RAM	ADJ #BIDS	ROYALTY RATE	TRACT DEC. RULE
G20652	GA	A 243	5760.00	A CW	\$212,600	\$144,000	\$144,000	NA	1	16 2/3% ROY	E
G20653	GA	A 244	5760.00	A CW	\$183,777	\$144,000	\$144,000	NA	1	16 2/3% ROY	E
R G20654	HI	20	3438.38	A CW	\$379,777	\$970,000	\$970,000	\$564,443	2	16 2/3% ROY	R
G20655	HI	34	5760.00	A CW	\$576,172	\$144,000	\$144,000	NA	1	16 2/3% ROY	E
G20656	HI	36	5760.00	A CW	\$1,095,777	\$144,000	\$144,000	NA	4	16 2/3% ROY	E
R G20657	HI	51	5760.00	A DD	\$315,363	\$840,000	\$840,000	NA	1	16 2/3% ROY	R
G20658	HI	53	3076.75	A CW	\$153,230	\$76,925	\$76,925	NA	1	16 2/3% ROY	E
G20659	HI	197	5760.00	A CW	\$838,880	\$144,000	\$144,000	NA	1	16 2/3% ROY	C
G20660	HI	206	5760.00	A CW	\$1,171,552	\$144,000	\$144,000	NA	2	16 2/3% ROY	E
G20669	HI	A 464	5760.00	A CW	\$224,777	\$144,000	\$144,000	NA	1	16 2/3% ROY	E
G20670	HI	A 468	5760.00	A CW	\$201,600	\$144,000	\$144,000	NA	2	16 2/3% ROY	C
G20671	HI	A 473	5760.00	A CW	\$707,000	\$400,000	\$400,000	NA	2	16 2/3% ROY	C
G20672	HI	A 482	5760.00	A CW	\$1,241,777	\$970,000	\$970,000	NA	1	16 2/3% ROY	C
G20673	HI	A 505	5760.00	A CW	\$188,777	\$144,000	\$144,000	NA	1	16 2/3% ROY	E
G20674	HI	A 507	5760.00	A CW	\$325,777	\$144,000	\$144,000	NA	1	16 2/3% ROY	E
G20675	HI	A 315	5760.00	A CW	\$327,175	\$144,000	\$144,000	NA	1	16 2/3% ROY	E
R G20676	HI	A 316	5760.00	A CW	\$452,175	\$1,100,000	\$1,100,000	NA	1	16 2/3% ROY	R
G20677	EB	111	5139.50	A DD	\$208,777	\$128,500	\$128,500	NA	1	16 2/3% RS	C
G20678	EB	125	1045.42	A CW	\$59,999	\$26,150	\$26,150	NA	1	16 2/3% ROY	E
R G20680	EB	152	5760.00	A CW	\$309,777	\$600,000	\$600,000	NA	1	16 2/3% RS	R
G20681	EB	166	5760.00	A CW	\$288,988	\$144,000	\$144,000	NA	2	16 2/3% RS	E
G20682	EB	167	5760.00	A CW	\$258,100	\$144,000	\$144,000	NA	1	16 2/3% RS	E
G20683	EB	169	5760.00	A CW	\$312,077	\$144,000	\$144,000	NA	2	16 2/3% RS	E
G20684	EB	170	5760.00	A CW	\$162,317	\$144,000	\$144,000	NA	1	16 2/3% RS	E
G20691	EB	293	5760.00	A CW	\$188,300	\$144,000	\$144,000	NA	1	12 1/2% RS1	C
G20692	EB	302	5760.00	A CW	\$252,175	\$144,000	\$144,000	NA	1	12 1/2% RS1	E

R DENOTES TRACT WITH REJECTED HIGH BID

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Region Name: Gulf of Mexico OCS Region

Sale Identifier: WESTERN GULF OF MEXICO

Sale Date: AUGUST 26, 1998

OCS NUMBER	AREA CODE/ PROT NO	BLOCK NO.	ACRES/ HECTARES	TRACT TYPE	HIGH BID	MROV	ADV	RAM	ADJ #BIDS	ROYALTY RATE	TRACT DEC. RULE
G20693	EB	303	5760.00	A CW	\$202,175	\$144,000	\$144,000	NA	1	12 1/2% RS1	E
G20696	EB	337	5760.00	A CW	\$188,300	\$144,000	\$144,000	NA	1	12 1/2% RS1	C
G20697	EB	344	5760.00	A CW	\$1,683,000	\$1,200,000	\$1,200,000	NA	1	12 1/2% RS1	C
G20700	EB	378	5760.00	A CW	\$168,300	\$144,000	\$144,000	NA	1	12 1/2% RS1	E
G20701	EB	379	5760.00	A CW	\$168,300	\$144,000	\$144,000	NA	1	12 1/2% RS2	E
G20702	EB	381	5760.00	A CW	\$168,300	\$144,000	\$144,000	NA	1	12 1/2% RS2	E
G20703	EB	382	5760.00	A CW	\$168,300	\$144,000	\$144,000	NA	1	12 1/2% RS1	E
G20704	EB	384	5760.00	A CW	\$3,008,888	\$3,900,000	\$3,900,000	\$2,856,263	2	12 1/2% RS1	M
G20708	EB	414	5760.00	A CW	\$639,360	\$144,000	\$144,000	NA	1	12 1/2% RS2	C
G20709	EB	424	5760.00	A CW	\$1,683,000	\$144,000	\$144,000	NA	1	12 1/2% RS2	E
G20720	EB	607	5760.00	A CW	\$208,300	\$144,000	\$144,000	NA	1	12 1/2% RS2	E
G20721	EB	618	5760.00	A CW	\$614,880	\$144,000	\$144,000	NA	1	12 1/2% RS1	C
G20722	EB	619	5760.00	A CW	\$216,864	\$144,000	\$144,000	NA	1	12 1/2% RS2	C
G20725	EB	646	5760.00	A CW	\$701,850	\$144,000	\$144,000	NA	1	12 1/2% RS2	E
G20726	EB	662	5760.00	A CW	\$2,383,776	\$144,000	\$144,000	NA	1	12 1/2% RS2	C
G20727	EB	663	5760.00	A CW	\$816,480	\$144,000	\$144,000	NA	1	12 1/2% RS2	C
G20728	EB	664	5760.00	A CW	\$187,488	\$144,000	\$144,000	NA	1	12 1/2% RS2	E
G20730	EB	709	5760.00	A CW	\$5,112,864	\$144,000	\$144,000	NA	1	12 1/2% RS2	C
G20731	EB	710	5760.00	A CW	\$1,126,944	\$144,000	\$144,000	NA	1	12 1/2% RS2	C
G20732	EB	711	5760.00	A CW	\$189,216	\$144,000	\$144,000	NA	1	12 1/2% RS2	C
R G20735	EB	717	5760.00	A CW	\$202,000	\$2,300,000	\$2,300,000	NA	1	12 1/2% RS2	R
G20737	EB	734	5760.00	A CW	\$168,300	\$144,000	\$144,000	NA	1	12 1/2% RS2	E
G20740	EB	753	5760.00	A CW	\$187,488	\$144,000	\$144,000	NA	1	12 1/2% RS2	E
G20741	EB	754	5760.00	A CW	\$277,344	\$144,000	\$144,000	NA	1	12 1/2% RS2	E
G20742	EB	755	5760.00	A CW	\$277,344	\$144,000	\$144,000	NA	1	12 1/2% RS2	C
R G20746	EB	761	5760.00	A CW	\$202,000	\$1,400,000	\$1,400,000	\$590,100	2	12 1/2% RS2	R

R DENOTES TRACT WITH REJECTED HIGH BID

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OCS NUMBER	AREA CODE/ PROT NO	BLOCK NO.	ACRES/ HECTARES	TRACT TYPE	HIGH BID	MROV	ADV	RAM	ADJ #BIDS	ROYALTY RATE	TRACT DEC. RULE
G20747	EB	762	5760.00	A CW	\$328,300	\$144,000	\$144,000	NA	1	12 1/2% RS2	E
G20751	EB	788	5760.00	A CW	\$300,760	\$144,000	\$144,000	NA	1	12 1/2% RS2	E
G20752	EB	798	5760.00	A CW	\$157,536	\$144,000	\$144,000	NA	2	12 1/2% RS2	E
G20757	EB	832	5760.00	A CW	\$19,384,760	\$4,400,000	\$4,400,000	NA	4	12 1/2% RS2	C
G20758	EB	842	5760.00	A CW	\$145,777	\$144,000	\$144,000	NA	1	12 1/2% RS2	E
G20759	EB	843	5760.00	A CW	\$601,333	\$420,000	\$420,000	NA	1	12 1/2% RS2	C
G20760	EB	844	5760.00	A CW	\$801,777	\$540,000	\$540,000	NA	2	12 1/2% RS2	C
G20761	EB	845	5760.00	A CW	\$328,300	\$144,000	\$144,000	NA	1	12 1/2% RS2	C
G20762	EB	847	5760.00	A CW	\$1,019,520	\$144,000	\$144,000	NA	1	12 1/2% RS2	E
G20763	EB	848	5760.00	A CW	\$622,080	\$144,000	\$144,000	NA	1	12 1/2% RS2	E
G20764	EB	856	5760.00	A CW	\$624,800	\$530,000	\$530,000	NA	1	12 1/2% RS2	C
G20765	EB	857	5760.00	A CW	\$1,898,000	\$1,500,000	\$1,500,000	NA	1	12 1/2% RS2	C
G20768	EB	888	5760.00	A CW	\$177,120	\$144,000	\$144,000	NA	1	12 1/2% RS2	E
G20769	EB	889	5760.00	A CW	\$188,300	\$144,000	\$144,000	NA	2	12 1/2% RS2	E
R G20770	EB	892	5760.00	A CW	\$322,560	\$2,200,000	\$2,200,000	NA	1	12 1/2% RS2	R
G20772	EB	932	5760.00	A CW	\$177,120	\$144,000	\$144,000	NA	1	12 1/2% RS2	E
G20773	EB	933	5760.00	A CW	\$177,120	\$144,000	\$144,000	NA	1	12 1/2% RS2	E
G20774	EB	981	5760.00	A CW	\$31,021,760	\$4,500,000	\$4,500,000	NA	5	12 1/2% RS2	C
R G20775	GB	26	1298.25	A DD	\$205,298	\$1,800,000	\$1,800,000	NA	1	16 2/3% ROY	R
G20776	GB	73	5760.00	A DD	\$1,275,840	\$970,000	\$970,000	NA	2	16 2/3% RS	C
G20779	GB	164	5760.00	A CW	\$552,960	\$144,000	\$144,000	NA	1	16 2/3% RS	E
G20780	GB	165	5760.00	A CW	\$455,040	\$144,000	\$144,000	NA	1	16 2/3% RS	E
R G20782	GB	212	5760.00	A CW	\$425,705	\$3,900,000	\$3,900,000	\$1,574,568	2	12 1/2% RS1	R
R G20783	GB	213	5760.00	A CW	\$2,133,213	\$4,700,000	\$4,700,000	\$2,518,218	3	12 1/2% RS1	R
G20784	GB	255	5760.00	A CW	\$406,000	\$144,000	\$144,000	NA	1	12 1/2% RS1	E
G20786	GB	354	5760.00	A CW	\$889,890	\$144,000	\$144,000	NA	1	12 1/2% RS1	E

R DENOTES TRACT WITH REJECTED HIGH BID

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Sale Number: 171

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Region Name: Gulf of Mexico OCS Region

Sale Identifier: WESTERN GULF OF MEXICO

Sale Date: AUGUST 26, 1998

OCS NUMBER	AREA CODE/ PROT NO	BLOCK NO.	ACRES/ HECTARES	TRACT TYPE	HIGH BID	MROV	ADV	RAM	ADJ #BIDS	ROYALTY RATE	TRACT DEC. RULE
G20787	GB	371	5760.00	A CW	\$2,052,700	\$144,000	\$144,000	NA	1	12 1/2% RS1	E
G20788	GB	424	5760.00	A CW	\$720,000	\$144,000	\$144,000	NA	1	12 1/2% RS1	E
G20789	GB	425	5760.00	A CW	\$2,248,888	\$750,000	\$750,000	NA	1	12 1/2% RS2	C
G20790	GB	468	5760.00	A CW	\$720,000	\$144,000	\$144,000	NA	1	12 1/2% RS1	E
G20791	GB	469	5760.00	A CW	\$198,898	\$144,000	\$144,000	NA	1	12 1/2% RS2	E
G20792	GB	515	5760.00	A CW	\$5,683,000	\$3,000,000	\$3,000,000	NA	4	12 1/2% RS2	C
G20793	GB	522	5760.00	A CW	\$821,500	\$144,000	\$144,000	NA	1	12 1/2% RS2	E
G20794	GB	562	5760.00	A CW	\$12,781,200	\$1,700,000	\$1,700,000	NA	5	12 1/2% RS2	C
G20795	GB	563	5760.00	A CW	\$4,532,656	\$1,900,000	\$1,900,000	NA	4	12 1/2% RS2	C
G20796	GB	754	5760.00	A CW	\$2,424,960	\$2,000,000	\$2,000,000	NA	3	12 1/2% RS2	C
G20797	GB	782	5760.00	A CW	\$28,301,578	\$7,400,000	\$7,400,000	NA	2	12 1/2% RS2	C
G20798	GB	826	5760.00	A CW	\$1,201,213	\$680,000	\$680,000	NA	1	12 1/2% RS2	C
G20799	GB	827	5760.00	A CW	\$4,104,587	\$2,200,000	\$2,200,000	NA	1	12 1/2% RS2	C
G20802	GB	895	5760.00	A CW	\$2,894,848	\$144,000	\$144,000	NA	2	12 1/2% RS2	E
G20803	GB	897	5760.00	A CW	\$303,826	\$144,000	\$144,000	NA	1	12 1/2% RS2	E
G20804	GB	941	5760.00	A CW	\$13,247,760	\$3,700,000	\$3,700,000	NA	2	12 1/2% RS2	C
G20805	GB	942	5760.00	A CW	\$723,826	\$144,000	\$144,000	NA	2	12 1/2% RS2	E
G20806	GB	985	5760.00	A CW	\$853,826	\$790,000	\$790,000	NA	2	12 1/2% RS2	C
G20807	GB	986	5760.00	A CW	\$354,240	\$144,000	\$144,000	NA	1	12 1/2% RS2	E
G20808	PI	125	5760.00	A CW	\$161,578	\$144,000	\$144,000	NA	1	12 1/2% RS1	E
G20809	PI	126	5760.00	A CW	\$161,540	\$144,000	\$144,000	NA	1	12 1/2% RS1	E
G20810	PI	129	5760.00	A CW	\$196,800	\$144,000	\$144,000	NA	1	12 1/2% RS2	E
G20812	PI	169	5760.00	A CW	\$181,798	\$144,000	\$144,000	NA	1	12 1/2% RS1	E
G20814	PI	213	5760.00	A CW	\$161,501	\$144,000	\$144,000	NA	1	12 1/2% RS1	E
G20815	PI	615	5760.00	A CW	\$187,488	\$144,000	\$144,000	NA	1	12 1/2% RS2	E
G20816	PI	616	182.97	A CW	\$7,320	\$4,575	\$4,575	NA	1	12 1/2% RS2	E

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Region Name: Gulf of Mexico OCS Region

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OCS NUMBER	AREA CODE/ PROT NO	BLOCK NO.	ACRES/ HECTARES	TRACT TYPE	HIGH BID	MROV	ADV	RAM	ADJ #BIDS	ROYALTY RATE	TRACT DEC. RULE
G20819	AC	13	5760.00	A CW	\$5,980,000	\$5,200,000	\$5,200,000	NA	2	12 1/2% RS2	C
G20820	AC	20	5760.00	A CW	\$408,300	\$144,000	\$144,000	NA	1	12 1/2% RS2	C
G20821	AC	28	5760.00	A CW	\$168,300	\$144,000	\$144,000	NA	1	12 1/2% RS2	E
G20823	AC	34	5760.00	A CW	\$1,037,000	\$144,000	\$144,000	NA	1	12 1/2% RS2	E
G20824	AC	38	5760.00	A CW	\$557,000	\$144,000	\$144,000	NA	1	12 1/2% RS2	E
G20825	AC	79	5760.00	A CW	\$157,000	\$144,000	\$144,000	NA	1	12 1/2% RS2	E
G20826	AC	91	5760.00	A CW	\$168,300	\$144,000	\$144,000	NA	1	12 1/2% RS2	E
G20830	AC	181	5760.00	A CW	\$440,352	\$144,000	\$144,000	NA	1	12 1/2% RS2	E
G20831	AC	195	5760.00	A CW	\$5,477,760	\$3,700,000	\$3,700,000	NA	1	12 1/2% RS2	C
G20832	AC	441	5760.00	A CW	\$176,544	\$144,000	\$144,000	NA	1	12 1/2% RS2	E
G20833	AC	442	5760.00	A CW	\$157,536	\$144,000	\$144,000	NA	1	12 1/2% RS2	E
G20837	AC	488	5760.00	A CW	\$228,384	\$144,000	\$144,000	NA	1	12 1/2% RS2	E
G20839	AC	498	5760.00	A CW	\$622,080	\$144,000	\$144,000	NA	1	12 1/2% RS2	E
G20840	AC	532	5760.00	A CW	\$228,384	\$144,000	\$144,000	NA	1	12 1/2% RS2	E
G20843	AC	542	5760.00	A CW	\$305,280	\$144,000	\$144,000	NA	1	12 1/2% RS2	E
G20844	AC	543	5760.00	A CW	\$305,280	\$144,000	\$144,000	NA	2	12 1/2% RS2	E
G20845	AC	573	5760.00	A CW	\$187,488	\$144,000	\$144,000	NA	1	12 1/2% RS2	E
G20846	AC	581	5760.00	A CW	\$305,280	\$144,000	\$144,000	NA	1	12 1/2% RS2	E
G20847	AC	582	5760.00	A CW	\$2,033,280	\$650,000	\$650,000	NA	1	12 1/2% RS2	C
G20848	AC	583	5760.00	A CW	\$305,280	\$144,000	\$144,000	NA	1	12 1/2% RS2	E
G20849	AC	584	5760.00	A CW	\$388,515	\$144,000	\$144,000	NA	1	12 1/2% RS2	E
G20850	AC	625	5760.00	A CW	\$10,316,160	\$2,800,000	\$2,800,000	NA	1	12 1/2% RS2	C
G20851	AC	626	5760.00	A CW	\$3,922,560	\$710,000	\$710,000	NA	1	12 1/2% RS2	C
G20852	AC	627	5760.00	A CW	\$362,880	\$144,000	\$144,000	NA	1	12 1/2% RS2	E
G20853	AC	647	5760.00	A CW	\$454,176	\$144,000	\$144,000	NA	1	12 1/2% RS2	E
G20856	AC	669	5760.00	A CW	\$4,066,560	\$2,100,000	\$2,100,000	NA	1	12 1/2% RS2	C

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OCS NUMBER	AREA CODE/ PROT NO	BLOCK NO.	ACRES/ HECTARES	TRACT TYPE	HIGH BID	MROV	ADV	RAM	ADJ #BIDS	ROYALTY RATE	TRACT DEC. RULE
G20857	AC	670	5760.00	A CW	\$5,201,280	\$2,100,000	\$2,100,000	NA	1	12 1/2% RS2	C
G20858	AC	691	5760.00	A CW	\$9,286,848	\$4,500,000	\$4,500,000	NA	2	12 1/2% RS2	C
G20859	AC	730	5760.00	A CW	\$1,189,550	\$400,000	\$400,000	NA	2	12 1/2% RS2	C
G20860	AC	734	5760.00	A CW	\$2,898,234	\$1,500,000	\$1,500,000	NA	2	12 1/2% RS2	C
G20861	AC	774	5760.00	A CW	\$20,098,550	\$6,000,000	\$6,000,000	NA	2	12 1/2% RS2	C
G20862	AC	814	5760.00	A CW	\$1,746,144	\$144,000	\$144,000	NA	2	12 1/2% RS2	E
G20863	AC	818	5760.00	A CW	\$12,494,304	\$4,100,000	\$4,100,000	NA	2	12 1/2% RS2	C
G20864	AC	827	5760.00	A CW	\$291,038	\$144,000	\$144,000	NA	1	12 1/2% RS2	E
G20867	AC	831	5760.00	A CW	\$462,240	\$144,000	\$144,000	NA	1	12 1/2% RS2	E
G20868	AC	832	5760.00	A CW	\$462,240	\$144,000	\$144,000	NA	1	12 1/2% RS2	E
G20869	AC	833	5760.00	A CW	\$626,976	\$144,000	\$144,000	NA	1	12 1/2% RS2	E
G20870	AC	856	5760.00	A CW	\$6,350,000	\$3,500,000	\$3,500,000	NA	3	12 1/2% RS2	C
G20871	AC	859	5760.00	A CW	\$1,125,019	\$144,000	\$144,000	NA	1	12 1/2% RS2	E
G20873	AC	875	5760.00	A CW	\$386,784	\$144,000	\$144,000	NA	1	12 1/2% RS2	E
G20874	AC	876	5760.00	A CW	\$828,576	\$160,000	\$160,000	NA	1	12 1/2% RS2	C
G20875	AC	877	5760.00	A CW	\$1,179,936	\$220,000	\$220,000	NA	1	12 1/2% RS2	C
G20876	AC	903	5760.00	A CW	\$21,754,200	\$4,200,000	\$4,200,000	NA	5	12 1/2% RS2	C
G20877	AC	904	5760.00	A CW	\$7,207,891	\$820,000	\$820,000	NA	4	12 1/2% RS2	C
G20878	AC	906	5760.00	A CW	\$231,600	\$144,000	\$144,000	NA	1	12 1/2% RS2	E
G20882	AC	947	5642.64	A CW	\$37,406,500	\$6,600,000	\$6,600,000	NA	5	12 1/2% RS2	C
G20883	AC	948	5738.31	A CW	\$542,727	\$143,475	\$143,475	NA	1	12 1/2% RS2	E
G20884	AC	949	5760.00	A CW	\$219,511	\$144,000	\$144,000	NA	1	12 1/2% RS2	E
G20885	AC	951	5760.00	A CW	\$12,103,891	\$2,800,000	\$2,800,000	NA	2	12 1/2% RS2	C
G20886	AC	954	5760.00	A CW	\$15,350,500	\$144,000	\$144,000	NA	1	12 1/2% RS2	C
G20888	KC	17	5760.00	A CW	\$155,520	\$144,000	\$144,000	NA	1	12 1/2% RS2	E
G20889	KC	18	5760.00	A CW	\$8,389,440	\$144,000	\$144,000	NA	1	12 1/2% RS2	C

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OCS NUMBER	AREA CODE/ PROT NO	BLOCK NO.	ACRES/ HECTARES	TRACT TYPE	HIGH BID	MROV	ADV	RAM	ADJ #BIDS	ROYALTY RATE	TRACT DEC. RULE
G20890	KC	23	5760.00	A CW	\$148,880	\$144,000	\$144,000	NA	1	12 1/2% RS2	E
G20891	KC	25	5760.00	A CW	\$3,191,040	\$144,000	\$144,000	NA	1	12 1/2% RS2	E
G20892	KC	26	5760.00	A CW	\$1,301,760	\$144,000	\$144,000	NA	1	12 1/2% RS2	E
G20893	KC	62	5760.00	A CW	\$2,384,640	\$144,000	\$144,000	NA	1	12 1/2% RS2	C
G20894	KC	69	5760.00	A CW	\$408,960	\$144,000	\$144,000	NA	1	12 1/2% RS2	E
G20895	KC	76	5760.00	A CW	\$244,020	\$144,000	\$144,000	NA	1	12 1/2% RS2	C
G20896	KC	77	5760.00	A CW	\$239,426	\$144,000	\$144,000	NA	1	12 1/2% RS2	C
G20897	KC	96	5760.00	A CW	\$6,019,200	\$3,400,000	\$3,400,000	NA	1	12 1/2% RS2	C
G20899	KC	128	5760.00	A CW	\$209,444	\$144,000	\$144,000	NA	1	12 1/2% RS2	C
G20900	KC	180	5760.00	A CW	\$249,077	\$144,000	\$144,000	NA	1	12 1/2% RS2	E
G20901	KC	181	5760.00	A CW	\$148,880	\$144,000	\$144,000	NA	1	12 1/2% RS2	E
G20902	KC	225	5760.00	A CW	\$221,077	\$144,000	\$144,000	NA	1	12 1/2% RS2	E
G20903	KC	231	5760.00	A CW	\$324,560	\$144,000	\$144,000	NA	1	12 1/2% RS2	E
G20904	KC	232	5760.00	A CW	\$324,560	\$144,000	\$144,000	NA	1	12 1/2% RS2	E
G20905	KC	298	5760.00	A CW	\$610,000	\$144,000	\$144,000	NA	1	12 1/2% RS2	E
G20906	KC	299	5760.00	A CW	\$2,010,000	\$144,000	\$144,000	NA	2	12 1/2% RS2	C
G20907	KC	406	5760.00	A CW	\$152,396	\$144,000	\$144,000	NA	1	12 1/2% RS2	E
G20908	KC	407	5760.00	A CW	\$151,097	\$144,000	\$144,000	NA	1	12 1/2% RS2	E
G20909	KC	447	5760.00	A CW	\$534,816	\$144,000	\$144,000	NA	1	12 1/2% RS2	E
G20910	KC	450	5760.00	A CW	\$151,783	\$144,000	\$144,000	NA	1	12 1/2% RS2	C
G20911	KC	451	5760.00	A CW	\$151,745	\$144,000	\$144,000	NA	1	12 1/2% RS2	C
G20914	KC	491	5760.00	A CW	\$187,488	\$144,000	\$144,000	NA	1	12 1/2% RS2	E
G20915	KC	496	5760.00	A CW	\$151,978	\$144,000	\$144,000	NA	1	12 1/2% RS2	C
G20921	KC	510	5760.00	A CW	\$1,501,760	\$144,000	\$144,000	NA	1	12 1/2% RS2	C
G20923	KC	532	5760.00	A CW	\$536,544	\$144,000	\$144,000	NA	1	12 1/2% RS2	E
G20929	KC	554	5760.00	A CW	\$509,760	\$144,000	\$144,000	NA	1	12 1/2% RS2	C

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Sale Date: AUGUST 26, 1998

OCS NUMBER	AREA CODE/ PROT NO	BLOCK NO.	ACRES/ HECTARES	TRACT TYPE	HIGH BID	MROV	ADV	RAM	ADJ #BIDS	ROYALTY RATE	TRACT DEC. RULE
G20930	KC	566	5760.00	A CW	\$404,396	\$144,000	\$144,000	NA	1	12 1/2% RS2	E
R G20931	KC	588	5760.00	A CW	\$408,960	\$1,700,000	\$1,700,000	NA	1	12 1/2% RS2	R
G20933	KC	590	5760.00	A CW	\$706,760	\$440,000	\$440,000	NA	1	12 1/2% RS2	C
G20934	KC	591	5760.00	A CW	\$702,760	\$510,000	\$510,000	NA	1	12 1/2% RS2	C
G20935	KC	592	5760.00	A CW	\$378,760	\$144,000	\$144,000	NA	1	12 1/2% RS2	E
R G20936	KC	632	5760.00	A CW	\$201,600	\$550,000	\$550,000	NA	1	12 1/2% RS2	R
G20938	KC	635	5760.00	A CW	\$6,207,050	\$3,600,000	\$3,600,000	NA	1	12 1/2% RS2	C
G20939	KC	636	5760.00	A CW	\$15,375,500	\$5,800,000	\$5,800,000	NA	1	12 1/2% RS2	C
G20940	KC	637	5760.00	A CW	\$2,379,999	\$1,700,000	\$1,700,000	NA	1	12 1/2% RS2	C
G20943	KC	642	5760.00	A CW	\$501,760	\$144,000	\$144,000	NA	1	12 1/2% RS2	E
G20944	KC	643	5760.00	A CW	\$914,760	\$890,000	\$890,000	NA	1	12 1/2% RS2	C
G20946	KC	678	5760.00	A CW	\$608,760	\$144,000	\$144,000	NA	1	12 1/2% RS2	E
G20947	KC	679	5760.00	A CW	\$701,760	\$380,000	\$380,000	NA	1	12 1/2% RS2	C
G20948	KC	680	5760.00	A CW	\$2,242,300	\$1,900,000	\$1,900,000	NA	1	12 1/2% RS2	C
G20949	KC	681	5760.00	A CW	\$604,760	\$340,000	\$340,000	NA	1	12 1/2% RS2	C
G20950	KC	682	5760.00	A CW	\$908,760	\$144,000	\$144,000	NA	1	12 1/2% RS2	C
G20951	KC	683	5760.00	A CW	\$904,760	\$144,000	\$144,000	NA	1	12 1/2% RS2	C
G20955	KC	687	5760.00	A CW	\$914,760	\$190,000	\$190,000	NA	1	12 1/2% RS2	C
G20956	KC	697	5760.00	A CW	\$602,760	\$144,000	\$144,000	NA	1	12 1/2% RS2	E
G20957	KC	698	5760.00	A CW	\$6,301,760	\$144,000	\$144,000	NA	1	12 1/2% RS2	E
R G20961	KC	726	5760.00	A CW	\$1,083,600	\$2,200,000	\$2,200,000	NA	1	12 1/2% RS2	R
R G20962	KC	727	5760.00	A CW	\$907,760	\$2,700,000	\$2,700,000	NA	1	12 1/2% RS2	R
G20963	KC	728	5760.00	A CW	\$366,760	\$144,000	\$144,000	NA	1	12 1/2% RS2	E
R G20965	KC	730	5760.00	A CW	\$1,550,760	\$3,300,000	\$3,300,000	NA	1	12 1/2% RS2	R
R G20966	KC	731	5760.00	A CW	\$405,760	\$4,500,000	\$4,500,000	NA	1	12 1/2% RS2	R
G20967	KC	741	5760.00	A CW	\$601,900	\$144,000	\$144,000	NA	2	12 1/2% RS2	E

R DENOTES TRACT WITH REJECTED HIGH BID

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OCS NUMBER	AREA CODE/ PROT NO	BLOCK NO.	ACRES/ HECTARES	TRACT TYPE	HIGH BID	MROV	ADV	RAM	ADJ #BIDS	ROYALTY RATE	TRACT DEC. RULE
G20968	KC	742	5760.00	A CW	\$1,205,760	\$144,000	\$144,000	NA	1	12 1/2% RS2	E
R G20974	KC	771	5760.00	A CW	\$5,283,395	\$11,000,000	\$11,000,000	NA	2	12 1/2% RS2	R
R G20975	KC	772	5760.00	A CW	\$916,760	\$1,600,000	\$1,600,000	NA	1	12 1/2% RS2	R
G20976	KC	773	5760.00	A CW	\$507,760	\$144,000	\$144,000	NA	1	12 1/2% RS2	E
R G20977	KC	774	5760.00	A CW	\$2,801,760	\$5,100,000	\$5,100,000	NA	1	12 1/2% RS2	R
R G20978	KC	775	5760.00	A CW	\$1,602,760	\$6,100,000	\$6,100,000	NA	1	12 1/2% RS2	R
G20979	KC	785	5760.00	A CW	\$524,560	\$144,000	\$144,000	NA	1	12 1/2% RS2	E
G20980	KC	786	5760.00	A CW	\$524,560	\$144,000	\$144,000	NA	1	12 1/2% RS2	E
G20987	KC	818	5760.00	A CW	\$1,103,760	\$144,000	\$144,000	NA	2	12 1/2% RS2	C
R G20988	KC	819	5760.00	A CW	\$701,760	\$2,200,000	\$2,200,000	NA	1	12 1/2% RS2	R
G20991	KC	837	5760.00	A CW	\$1,826,784	\$1,500,000	\$1,500,000	NA	1	12 1/2% RS2	C
G20993	KC	864	5760.00	A CW	\$157,536	\$144,000	\$144,000	NA	1	12 1/2% RS2	E
G20994	KC	865	5760.00	A CW	\$157,536	\$144,000	\$144,000	NA	1	12 1/2% RS2	E
G20997	KC	908	5760.00	A CW	\$157,536	\$144,000	\$144,000	NA	1	12 1/2% RS2	E
G20998	KC	958	5760.00	A CW	\$507,870	\$144,000	\$144,000	NA	1	12 1/2% RS2	E
R G20999	KC	959	5760.00	A CW	\$807,870	\$1,800,000	\$1,800,000	NA	1	12 1/2% RS2	R
R G21000	KC	960	5760.00	A CW	\$507,870	\$2,200,000	\$2,200,000	NA	1	12 1/2% RS2	R
G21001	KC	1004	5760.00	A CW	\$507,870	\$144,000	\$144,000	NA	1	12 1/2% RS2	E

R DENOTES TRACT WITH REJECTED HIGH BID