

NOVEMBER 19, 2001

WESTERN GULF OF MEXICO, LEASE SALE 180 (AUGUST 22, 2001)

PHASE 2 DECISION INFORMATION MATRIX

Attached is a tabulation of selected information from the Minerals Management Service's Phase 2 evaluation process for Sale 180. Abbreviations and codes are defined as follows:

Tract Types

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

Royalty Rates

- 16 2/3% RS** - 1/6 th royalty, 5 yr lease term, with possible royalty suspension volume of 20 bcf of deep gas production  $\geq$  15,000 feet (0 - 199 meters)
- 16 2/3% ROY** - 1/6 th royalty, 5 yr lease term, not eligible for royalty suspension (200 - 399 meters)
- 12 1/2% ROY** - 1/8 th royalty, 8 yr lease term, not eligible for royalty suspension (400 - 799 meters)
- 12 1/2% RS3** - 1/8 th royalty, 10 yr lease term, with possible royalty suspension volume of 9 million barrels of oil equivalent - BOE (800 - 1599 meters)
- 12 1/2% RS4** - 1/8 th royalty, 10 yr lease term, with possible royalty suspension volume of 12 million barrels of oil equivalent - BOE ( $>$  1600 meters)

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

Tract Decision Rules

- 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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Region Name: Gulf of Mexico OCS Region

Sale Identifier: WESTERN GULF OF MEXICO

Sale Date: AUGUST 22, 2001

OCS NUMBER	AREA CODE/ PROT NO	BLOCK NO.	ACRES/ HECTARES	TRACT TYPE	HIGH BID	MROV	ADV	RAM	ADJ #BIDS	ROYALTY RATE	TRACT DEC. RULE
R G23104	PS	1151	3488.39	A CW	\$151,375	\$470,000	\$470,000	NA	1	16 2/3% RS	R
R G23109	PS	1166	3254.81	A CW	\$84,633	\$630,000	\$610,000	NA	1	16 2/3% RS	R
G23120	PN	977	5760.00	A CW	\$798,240	\$144,000	\$144,000	NA	1	16 2/3% RS	E
G23121	PN	978	5760.00	A CW	\$555,970	\$144,000	\$144,000	NA	1	16 2/3% RS	E
G23122	PN	988	5760.00	A CW	\$153,734	\$144,000	\$144,000	NA	1	16 2/3% RS	E
G23125	PN	891	5760.00	A CW	\$705,000	\$144,000	\$144,000	NA	1	16 2/3% RS	E
G23126	PN	910	5760.00	A CW	\$153,734	\$144,000	\$144,000	NA	1	16 2/3% RS	E
G23127	PN	911	5760.00	A CW	\$153,734	\$144,000	\$144,000	NA	1	16 2/3% RS	E
G23128	PN	930	5760.00	A CW	\$153,734	\$144,000	\$144,000	NA	1	16 2/3% RS	E
G23129	PN	995	5760.00	A CW	\$161,700	\$144,000	\$144,000	NA	1	16 2/3% RS	E
G23130	PN	996	5760.00	A CW	\$257,350	\$144,000	\$144,000	NA	1	16 2/3% RS	E
G23131	PN A	8	5760.00	A CW	\$176,000	\$144,000	\$144,000	NA	1	16 2/3% RS	E
G23132	PN A	11	5760.00	A CW	\$272,000	\$144,000	\$144,000	NA	1	16 2/3% RS	E
G23133	PN A	42	5760.00	A CW	\$147,000	\$144,000	\$144,000	NA	1	16 2/3% RS	E
G23134	PN A	43	5760.00	A CW	\$147,000	\$144,000	\$144,000	NA	1	16 2/3% RS	E
R G23137	MU A	18	5760.00	A CW	\$175,900	\$630,000	\$630,000	NA	1	16 2/3% RS	R
R G23140	MU A	25	5760.00	A CW	\$275,900	\$800,000	\$800,000	NA	1	16 2/3% RS	R
G23141	MU	734	5329.26	A CW	\$135,000	\$133,250	\$133,250	NA	1	16 2/3% RS	E
G23144	MU A	58	5296.87	A CW	\$135,000	\$132,425	\$132,425	NA	1	16 2/3% RS	E
G23145	MU A	59	5760.00	A CW	\$146,000	\$144,000	\$144,000	NA	1	16 2/3% RS	E
G23147	MU A	89	5760.00	A CW	\$146,000	\$144,000	\$144,000	NA	1	16 2/3% RS	E
G23149	MI	529	5760.00	A CW	\$373,686	\$144,000	\$144,000	NA	1	16 2/3% RS	E
G23150	MI	600	4058.84	A CW	\$256,787	\$101,475	\$101,475	NA	1	16 2/3% RS	E
G23153	MI	621	5760.00	A CW	\$251,800	\$144,000	\$144,000	NA	1	16 2/3% RS	E
G23154	MI	636	5760.00	A CW	\$275,800	\$160,000	\$160,000	NA	1	16 2/3% RS	C

R DENOTES TRACT WITH REJECTED HIGH BID

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G23155	MI	637	5760.00	A CW	\$252,800	\$144,000	\$144,000	NA	1	16 2/3% RS	E
G23156	MI	683	5760.00	A DD	\$1,277,280	\$570,000	\$560,000	NA	1	16 2/3% RS	C
G23158	MI	711	5760.00	A CW	\$151,578	\$144,000	\$144,000	NA	1	16 2/3% RS	E
G23160	BA	397	5760.00	A CW	\$601,130	\$144,000	\$144,000	NA	2	16 2/3% RS	E
G23161	BA	398	5760.00	A CW	\$210,000	\$144,000	\$144,000	NA	1	16 2/3% RS	E
G23162	BA	415	5760.00	A CW	\$610,000	\$144,000	\$144,000	NA	1	16 2/3% RS	E
G23163	BA	515	5760.00	A CW	\$150,624	\$144,000	\$144,000	NA	1	16 2/3% RS	E
G23164	BA	535	5760.00	A CW	\$146,000	\$144,000	\$144,000	NA	1	16 2/3% RS	E
G23165	BA	549	5760.00	A CW	\$146,000	\$144,000	\$144,000	NA	1	16 2/3% RS	E
G23167	BA	A 40	5760.00	A CW	\$400,000	\$144,000	\$144,000	NA	3	16 2/3% RS	E
G23169	BA	A 108	5760.00	A CW	\$431,800	\$144,000	\$144,000	NA	1	16 2/3% RS	E
G23171	GA	226	5760.00	A CW	\$1,578,000	\$144,000	\$144,000	NA	2	16 2/3% RS	E
G23174	GA	289	5760.00	A CW	\$166,500	\$144,000	\$144,000	NA	1	16 2/3% RS	E
G23177	GA	295	5760.00	A CW	\$283,500	\$144,000	\$144,000	NA	1	16 2/3% RS	E
G23178	GA	302	5760.00	A CW	\$212,211	\$144,000	\$144,000	NA	2	16 2/3% RS	E
G23181	GA	355	5760.00	A CW	\$325,290	\$144,000	\$144,000	NA	2	16 2/3% RS	E
G23182	GA	356	5760.00	A CW	\$325,290	\$144,000	\$144,000	NA	1	16 2/3% RS	E
G23183	GA	361	5760.00	A CW	\$1,312,000	\$690,000	\$690,000	NA	3	16 2/3% RS	C
G23185	GA	391	5760.00	A CW	\$156,384	\$144,000	\$144,000	NA	1	16 2/3% RS	E
G23186	GA	392	5760.00	A CW	\$182,000	\$144,000	\$144,000	NA	1	16 2/3% RS	E
G23191	GA	A 192	5760.00	A CW	\$408,442	\$144,000	\$144,000	NA	1	16 2/3% RS	E
G23193	HI	47	5760.00	A CW	\$535,000	\$144,000	\$144,000	NA	1	16 2/3% RS	E
G23195	HI	86	5760.00	A CW	\$504,889	\$144,000	\$144,000	NA	1	16 2/3% RS	E
G23196	HI	138	2880.00	A CW	\$765,500	\$350,000	\$350,000	NA	2	16 2/3% RS	C
G23197	HI	165	5760.00	A CW	\$2,775,000	\$1,800,000	\$1,800,000	NA	2	16 2/3% RS	C

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G23198	HI	174	5760.00	A DD	\$2,146,500	\$930,000	\$930,000	NA	1	16 2/3% RS	C
G23199	HI	201	5760.00	A CW	\$3,532,604	\$1,500,000	\$1,500,000	NA	2	16 2/3% RS	C
G23200	HI	204	5760.00	A CW	\$845,550	\$144,000	\$144,000	NA	2	16 2/3% RS	C
G23201	HI	205	5760.00	A CW	\$165,780	\$144,000	\$144,000	NA	1	16 2/3% RS	C
G23202	HI	228	5760.00	A CW	\$178,272	\$144,000	\$144,000	NA	1	16 2/3% RS	E
G23204	HI	263	5760.00	A CW	\$343,500	\$144,000	\$144,000	NA	1	16 2/3% RS	E
G23205	HI	264	5760.00	A CW	\$230,400	\$144,000	\$144,000	NA	1	16 2/3% RS	E
G23206	HI	292	5760.00	A CW	\$343,500	\$144,000	\$144,000	NA	1	16 2/3% RS	E
G23207	HI A	8	5760.00	A CW	\$428,925	\$144,000	\$144,000	NA	1	16 2/3% RS	E
G23209	HI A	45	5760.00	A CW	\$1,265,500	\$144,000	\$144,000	NA	2	16 2/3% RS	E
G23210	HI A	46	5760.00	A CW	\$200,375	\$144,000	\$144,000	NA	1	16 2/3% RS	E
G23214	HI A	62	5760.00	A CW	\$716,500	\$260,000	\$260,000	NA	1	16 2/3% RS	C
G23215	HI A	182	5760.00	A CW	\$203,328	\$144,000	\$144,000	NA	1	16 2/3% RS	E
G23216	HI A	187	5760.00	A CW	\$163,008	\$144,000	\$144,000	NA	1	16 2/3% RS	E
R G23218	HI A	513	5490.00	A CW	\$229,000	\$840,000	\$840,000	NA	1	16 2/3% RS	R
G23222	HI A	367	5203.67	A CW	\$1,505,000	\$590,000	\$590,000	NA	2	16 2/3% RS	C
G23224	EB	215	5760.00	A CW	\$536,500	\$144,000	\$144,000	NA	1	12 1/2% ROY	E
G23226	EB	375	5760.00	A CW	\$149,784	\$144,000	\$144,000	NA	1	12 1/2% ROY	E
G23227	EB	417	5760.00	A CW	\$221,784	\$216,000	\$216,000	NA	1	12 1/2% RS3	E
G23228	EB	418	5760.00	A CW	\$221,784	\$216,000	\$216,000	NA	1	12 1/2% RS3	E
G23229	EB	419	5760.00	A CW	\$221,784	\$216,000	\$216,000	NA	1	12 1/2% RS3	E
G23230	EB	461	5760.00	A CW	\$221,784	\$216,000	\$216,000	NA	1	12 1/2% RS3	E
G23232	EB	478	5760.00	A CW	\$261,500	\$216,000	\$216,000	NA	1	12 1/2% RS3	E
G23235	EB	506	5760.00	A CW	\$311,784	\$216,000	\$216,000	NA	1	12 1/2% RS3	E
G23236	EB	507	5760.00	A CW	\$221,784	\$216,000	\$216,000	NA	1	12 1/2% RS3	E

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G23237	EB	550	5760.00	A CW	\$221,784	\$216,000	\$216,000	NA	1	12 1/2% RS3	E
G23238	EB	551	5760.00	A CW	\$221,784	\$216,000	\$216,000	NA	1	12 1/2% RS3	E
G23239	EB	552	5760.00	A CW	\$221,784	\$216,000	\$216,000	NA	1	12 1/2% RS3	E
G23240	EB	578	5760.00	A CW	\$365,760	\$216,000	\$216,000	NA	1	12 1/2% RS3	E
G23241	EB	581	5760.00	A CW	\$613,440	\$216,000	\$216,000	NA	1	12 1/2% RS3	E
G23242	EB	582	5760.00	A CW	\$371,520	\$216,000	\$216,000	NA	1	12 1/2% RS3	E
G23244	EB	712	5760.00	A CW	\$930,240	\$216,000	\$216,000	NA	1	12 1/2% RS3	E
G23245	EB	713	5760.00	A CW	\$406,080	\$216,000	\$216,000	NA	1	12 1/2% RS3	E
G23247	EB	756	5760.00	A CW	\$930,240	\$216,000	\$216,000	NA	1	12 1/2% RS3	E
G23248	EB	797	5760.00	A CW	\$331,200	\$216,000	\$216,000	NA	1	12 1/2% RS3	E
G23250	EB	915	5760.00	A CW	\$230,400	\$216,000	\$216,000	NA	1	12 1/2% RS3	E
G23251	EB	943	5760.00	A CW	\$578,000	\$216,000	\$216,000	NA	1	12 1/2% RS3	E
G23253	EB	959	5760.00	A CW	\$230,400	\$216,000	\$216,000	NA	1	12 1/2% RS4	E
G23254	EB	960	5760.00	A CW	\$230,400	\$216,000	\$216,000	NA	1	12 1/2% RS4	E
G23256	EB	991	5760.00	A CW	\$578,000	\$230,000	\$230,000	NA	1	12 1/2% RS3	C
G23257	EB	992	5760.00	A CW	\$578,000	\$530,000	\$530,000	NA	1	12 1/2% RS3	C
G23259	GB	34	2629.72	A CW	\$127,000	\$65,750	\$65,750	NA	1	16 2/3% ROY	E
G23260	GB	65	2782.37	A CW	\$406,230	\$69,575	\$69,575	NA	1	16 2/3% RS	E
G23261	GB	68	5760.00	A CW	\$172,800	\$144,000	\$144,000	NA	1	16 2/3% ROY	E
G23262	GB	69	5760.00	A CW	\$172,800	\$144,000	\$144,000	NA	1	16 2/3% ROY	E
G23263	GB	79	5608.89	A CW	\$151,000	\$140,225	\$140,225	NA	1	16 2/3% ROY	E
G23264	GB	80	3472.91	A CW	\$155,520	\$86,825	\$86,825	NA	1	16 2/3% ROY	E
G23265	GB	115	5760.00	A CW	\$184,320	\$144,000	\$144,000	NA	1	16 2/3% ROY	E
G23266	GB	124	5760.00	A CW	\$408,960	\$144,000	\$144,000	NA	1	16 2/3% ROY	E
G23267	GB	153	5760.00	A CW	\$645,120	\$144,000	\$144,000	NA	1	16 2/3% ROY	E

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G23268	GB	155	5760.00	A CW	\$645,120	\$230,000	\$230,000	NA	2	16 2/3% ROY	C
G23269	GB	156	5760.00	A CW	\$2,237,560	\$690,000	\$690,000	NA	2	12 1/2% ROY	C
G23270	GB	159	5760.00	A CW	\$556,230	\$400,000	\$400,000	NA	2	12 1/2% ROY	C
G23271	GB	167	5760.00	A CW	\$311,040	\$144,000	\$144,000	NA	1	12 1/2% ROY	E
G23272	GB	168	5760.00	A CW	\$408,960	\$144,000	\$144,000	NA	3	12 1/2% ROY	E
G23273	GB	170	5760.00	A CW	\$502,800	\$144,000	\$144,000	NA	1	12 1/2% ROY	E
G23274	GB	198	5760.00	A CW	\$645,120	\$144,000	\$144,000	NA	1	16 2/3% ROY	E
G23275	GB	199	5760.00	A CW	\$1,388,334	\$2,000,000	\$2,000,000	\$1,344,485	3	16 2/3% ROY	M
G23276	GB	203	5760.00	A CW	\$1,812,000	\$144,000	\$144,000	NA	4	12 1/2% ROY	C
G23277	GB	204	5760.00	A CW	\$1,100,000	\$144,000	\$144,000	NA	6	12 1/2% ROY	C
G23280	GB	243	5760.00	A CW	\$4,240,280	\$1,500,000	\$1,500,000	NA	2	12 1/2% ROY	C
G23281	GB	245	5760.00	A DD	\$8,323,200	\$2,800,000	\$2,800,000	NA	1	12 1/2% ROY	C
G23282	GB	247	5760.00	A CW	\$556,230	\$144,000	\$144,000	NA	2	12 1/2% ROY	C
G23283	GB	248	5760.00	A CW	\$190,080	\$144,000	\$144,000	NA	1	12 1/2% ROY	C
G23284	GB	254	5760.00	A CW	\$354,000	\$144,000	\$144,000	NA	2	12 1/2% ROY	E
G23288	GB	287	5760.00	A CW	\$678,240	\$144,000	\$144,000	NA	2	12 1/2% ROY	C
G23289	GB	289	5760.00	A DD	\$5,635,000	\$1,200,000	\$1,200,000	NA	2	12 1/2% ROY	C
G23290	GB	291	5760.00	A CW	\$205,211	\$144,000	\$144,000	NA	1	12 1/2% ROY	E
G23294	GB	322	5760.00	A CW	\$241,920	\$144,000	\$144,000	NA	1	16 2/3% ROY	E
G23295	GB	325	5760.00	A CW	\$362,880	\$144,000	\$144,000	NA	1	16 2/3% ROY	E
G23296	GB	328	5760.00	A CW	\$721,100	\$144,000	\$144,000	NA	1	12 1/2% ROY	E
G23297	GB	333	5760.00	A CW	\$211,100	\$144,000	\$144,000	NA	1	12 1/2% ROY	E
G23298	GB	334	5760.00	A CW	\$1,313,000	\$144,000	\$144,000	NA	2	12 1/2% ROY	E
G23299	GB	335	5760.00	A CW	\$575,334	\$144,000	\$144,000	NA	1	12 1/2% ROY	E
G23300	GB	336	5760.00	A CW	\$211,100	\$144,000	\$144,000	NA	1	12 1/2% ROY	C

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R G23301	GB	337	5760.00	A CW	\$671,230	\$1,300,000	\$1,300,000	NA	1	12 1/2% ROY	R
G23302	GB	342	5760.00	A CW	\$1,389,334	\$144,000	\$144,000	NA	2	12 1/2% ROY	E
G23303	GB	346	5760.00	A CW	\$2,101,900	\$1,100,000	\$1,100,000	NA	3	12 1/2% ROY	C
G23304	GB	347	5760.00	A CW	\$407,700	\$216,000	\$216,000	NA	1	12 1/2% RS3	E
G23305	GB	366	5760.00	A CW	\$241,920	\$144,000	\$144,000	NA	1	16 2/3% ROY	E
G23306	GB	368	5760.00	A CW	\$803,000	\$144,000	\$144,000	NA	2	16 2/3% ROY	E
G23307	GB	373	5760.00	A CW	\$353,334	\$144,000	\$144,000	NA	1	12 1/2% ROY	E
G23308	GB	374	5760.00	A CW	\$833,334	\$216,000	\$216,000	NA	1	12 1/2% RS3	E
G23309	GB	375	5760.00	A CW	\$269,334	\$216,000	\$216,000	NA	1	12 1/2% RS3	E
G23310	GB	377	5760.00	A CW	\$1,001,000	\$216,000	\$216,000	NA	2	12 1/2% RS3	E
G23311	GB	380	5760.00	A CW	\$671,230	\$144,000	\$144,000	NA	2	12 1/2% ROY	E
G23312	GB	390	5760.00	A CW	\$6,301,900	\$870,000	\$870,000	NA	4	12 1/2% RS3	C
G23313	GB	399	5760.00	A CW	\$4,578,000	\$2,300,000	\$2,300,000	NA	2	12 1/2% ROY	C
G23314	GB	400	5760.00	A CW	\$518,400	\$144,000	\$144,000	NA	1	12 1/2% ROY	C
G23315	GB	417	5760.00	A CW	\$743,334	\$216,000	\$216,000	NA	1	12 1/2% RS3	E
G23316	GB	418	5760.00	A CW	\$833,334	\$216,000	\$216,000	NA	1	12 1/2% RS3	E
G23317	GB	421	5760.00	A CW	\$721,000	\$216,000	\$216,000	NA	1	12 1/2% RS3	E
G23318	GB	443	5760.00	A CW	\$3,108,000	\$144,000	\$144,000	NA	1	12 1/2% ROY	E
G23319	GB	444	5760.00	A CW	\$4,304,000	\$2,400,000	\$2,400,000	NA	1	12 1/2% ROY	C
G23320	GB	464	5760.00	A CW	\$576,100	\$216,000	\$216,000	NA	1	12 1/2% RS3	E
G23321	GB	487	5760.00	A CW	\$1,580,800	\$1,100,000	\$1,100,000	NA	2	12 1/2% ROY	C
G23322	GB	488	5760.00	A CW	\$728,400	\$144,000	\$144,000	NA	1	12 1/2% ROY	E
G23324	GB	509	5760.00	A CW	\$383,000	\$216,000	\$216,000	NA	1	12 1/2% RS3	E
G23325	GB	531	5760.00	A CW	\$318,400	\$216,000	\$216,000	NA	3	12 1/2% RS3	C
G23326	GB	597	5760.00	A CW	\$242,440	\$216,000	\$216,000	NA	1	12 1/2% RS3	E

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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
G23327	GB	612	5760.00	A CW	\$806,400	\$216,000	\$216,000	NA	1	12 1/2% RS3	E
G23328	GB	629	5760.00	A CW	\$341,000	\$216,000	\$216,000	NA	1	12 1/2% RS3	E
G23329	GB	639	5760.00	A CW	\$243,334	\$216,000	\$216,000	NA	1	12 1/2% RS3	E
G23330	GB	641	5760.00	A CW	\$269,560	\$216,000	\$216,000	NA	1	12 1/2% RS3	E
G23331	GB	656	5760.00	A CW	\$806,400	\$216,000	\$216,000	NA	1	12 1/2% RS3	E
G23332	GB	683	5760.00	A CW	\$243,334	\$216,000	\$216,000	NA	1	12 1/2% RS3	E
G23333	GB	743	5760.00	A CW	\$517,400	\$216,000	\$216,000	NA	1	12 1/2% RS3	E
G23334	GB	745	5760.00	A CW	\$517,400	\$216,000	\$216,000	NA	1	12 1/2% RS3	E
G23335	GB	788	5760.00	A CW	\$517,400	\$216,000	\$216,000	NA	1	12 1/2% RS3	E
G23336	GB	789	5760.00	A CW	\$517,400	\$216,000	\$216,000	NA	1	12 1/2% RS3	E
G23337	GB	828	5760.00	A CW	\$373,775	\$216,000	\$216,000	NA	1	12 1/2% RS3	E
G23340	GB	962	5760.00	A CW	\$269,560	\$216,000	\$216,000	NA	1	12 1/2% RS4	E
G23341	GB	963	5760.00	A CW	\$1,422,440	\$216,000	\$216,000	NA	2	12 1/2% RS3	E
G23342	GB	964	5760.00	A CW	\$411,000	\$216,000	\$216,000	NA	1	12 1/2% RS3	E
G23343	PI	745	5760.00	A CW	\$218,880	\$216,000	\$216,000	NA	1	12 1/2% RS3	E
G23344	PI	746	5760.00	A CW	\$218,880	\$216,000	\$216,000	NA	1	12 1/2% RS3	E
G23345	PI	789	5760.00	A CW	\$218,880	\$216,000	\$216,000	NA	1	12 1/2% RS3	E
G23346	PI	790	5760.00	A CW	\$218,880	\$216,000	\$216,000	NA	1	12 1/2% RS3	E
G23347	PI	791	5760.00	A CW	\$218,880	\$216,000	\$216,000	NA	1	12 1/2% RS3	E
G23348	PI	792	1252.32	A CW	\$47,588	\$46,988	\$46,988	NA	1	12 1/2% RS3	E
G23349	PI	834	5760.00	A CW	\$218,880	\$216,000	\$216,000	NA	1	12 1/2% RS3	E
G23350	PI	835	5760.00	A CW	\$218,880	\$216,000	\$216,000	NA	1	12 1/2% RS3	E
G23351	PI	836	1518.63	A CW	\$57,708	\$56,963	\$56,963	NA	1	12 1/2% RS3	E
G23352	PI	876	5760.00	A CW	\$218,880	\$216,000	\$216,000	NA	1	12 1/2% RS3	E
G23353	PI	877	5760.00	A CW	\$218,880	\$216,000	\$216,000	NA	1	12 1/2% RS3	E



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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
G23354	PI	878	5760.00	A CW	\$218,880	\$216,000	\$216,000	NA	1	12 1/2% RS3	E
G23355	PI	879	5760.00	A CW	\$218,880	\$216,000	\$216,000	NA	1	12 1/2% RS3	E
G23356	PI	880	1784.53	A CW	\$67,812	\$66,938	\$66,938	NA	1	12 1/2% RS3	E
G23357	PI	921	5760.00	A CW	\$218,880	\$216,000	\$216,000	NA	1	12 1/2% RS3	E
G23358	PI	923	5760.00	A CW	\$218,880	\$216,000	\$216,000	NA	1	12 1/2% RS3	E
G23359	PI	924	2050.01	A CW	\$77,900	\$76,913	\$76,913	NA	1	12 1/2% RS3	E
G23360	AC	2	5760.00	A CW	\$233,280	\$216,000	\$216,000	NA	1	12 1/2% RS3	E
G23361	AC	45	5760.00	A CW	\$429,120	\$216,000	\$216,000	NA	1	12 1/2% RS3	E
G23362	AC	46	5760.00	A CW	\$889,920	\$216,000	\$216,000	NA	1	12 1/2% RS3	E
G23363	AC	64	5760.00	A CW	\$220,000	\$216,000	\$216,000	NA	1	12 1/2% RS3	E
G23369	AC	240	5760.00	A CW	\$220,000	\$216,000	\$216,000	NA	1	12 1/2% RS4	E
G23370	AC	241	5760.00	A CW	\$220,000	\$216,000	\$216,000	NA	1	12 1/2% RS4	E
G23371	AC	257	5760.00	A CW	\$237,677	\$216,000	\$216,000	NA	1	12 1/2% RS3	E
G23372	AC	341	5760.00	A CW	\$255,676	\$216,000	\$216,000	NA	1	12 1/2% RS4	E
G23373	AC	384	5760.00	A CW	\$254,876	\$216,000	\$216,000	NA	1	12 1/2% RS4	E
G23374	AC	385	5760.00	A CW	\$255,676	\$216,000	\$216,000	NA	1	12 1/2% RS4	E
G23375	AC	428	5760.00	A CW	\$255,576	\$216,000	\$216,000	NA	1	12 1/2% RS4	E
G23376	AC	429	5760.00	A CW	\$255,776	\$216,000	\$216,000	NA	1	12 1/2% RS4	E
G23377	AC	430	5760.00	A CW	\$227,776	\$216,000	\$216,000	NA	1	12 1/2% RS4	E
G23378	AC	472	5760.00	A CW	\$255,676	\$216,000	\$216,000	NA	1	12 1/2% RS4	E
G23379	AC	473	5760.00	A CW	\$221,876	\$216,000	\$216,000	NA	1	12 1/2% RS4	E
G23380	AC	474	5760.00	A CW	\$253,000	\$216,000	\$216,000	NA	1	12 1/2% RS4	E
G23381	AC	475	5760.00	A CW	\$245,800	\$216,000	\$216,000	NA	2	12 1/2% RS4	E
G23382	AC	485	5760.00	A CW	\$218,880	\$216,000	\$216,000	NA	1	12 1/2% RS3	E
G23383	AC	516	5760.00	A CW	\$221,876	\$216,000	\$216,000	NA	1	12 1/2% RS4	E

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G23384	AC	518	5760.00	A CW	\$236,676	\$216,000	\$216,000	NA	2	12 1/2% RS4	E
G23385	AC	519	5760.00	A CW	\$236,676	\$216,000	\$216,000	NA	1	12 1/2% RS4	E
G23386	AC	562	5760.00	A CW	\$227,776	\$216,000	\$216,000	NA	1	12 1/2% RS4	E
G23387	AC	648	5760.00	A CW	\$309,777	\$216,000	\$216,000	NA	1	12 1/2% RS4	E
R G23388	AC	687	5760.00	A CW	\$356,177	\$1,700,000	\$1,700,000	NA	1	12 1/2% RS4	R
G23389	AC	735	5760.00	A CW	\$456,477	\$216,000	\$216,000	NA	1	12 1/2% RS4	E
G23390	AC	736	5760.00	A CW	\$535,680	\$216,000	\$216,000	NA	1	12 1/2% RS4	E
G23391	AC	749	5760.00	A CW	\$218,880	\$216,000	\$216,000	NA	1	12 1/2% RS3	E
G23392	AC	772	5760.00	A CW	\$396,177	\$216,000	\$216,000	NA	2	12 1/2% RS4	E
G23393	AC	780	5760.00	A CW	\$2,361,600	\$216,000	\$216,000	NA	1	12 1/2% RS4	E
G23394	AC	781	5760.00	A CW	\$259,200	\$216,000	\$216,000	NA	1	12 1/2% RS4	E
G23395	AC	793	5760.00	A CW	\$218,880	\$216,000	\$216,000	NA	1	12 1/2% RS3	E
G23396	AC	794	5760.00	A CW	\$218,880	\$216,000	\$216,000	NA	1	12 1/2% RS3	E
G23397	AC	824	5760.00	A CW	\$259,200	\$216,000	\$216,000	NA	1	12 1/2% RS4	E
G23398	AC	837	5760.00	A CW	\$218,880	\$216,000	\$216,000	NA	1	12 1/2% RS3	E
G23399	KC	235	5760.00	A CW	\$255,875	\$216,000	\$216,000	NA	1	12 1/2% RS3	E
G23400	KC	237	5760.00	A CW	\$258,975	\$216,000	\$216,000	NA	1	12 1/2% RS3	E
G23401	KC	279	5760.00	A CW	\$225,875	\$216,000	\$216,000	NA	1	12 1/2% RS3	E
G23402	KC	280	5760.00	A CW	\$278,975	\$216,000	\$216,000	NA	1	12 1/2% RS3	E
G23403	KC	281	5760.00	A CW	\$225,875	\$216,000	\$216,000	NA	1	12 1/2% RS3	E
G23405	KC	324	5760.00	A CW	\$268,975	\$216,000	\$216,000	NA	1	12 1/2% RS4	E
G23406	KC	340	5760.00	A CW	\$217,675	\$216,000	\$216,000	NA	1	12 1/2% RS4	E
G23407	KC	671	5760.00	A CW	\$2,233,152	\$2,100,000	\$2,100,000	NA	1	12 1/2% RS4	C
G23408	KC	762	5760.00	A CW	\$462,355	\$216,000	\$216,000	NA	1	12 1/2% RS4	E
G23409	KC	763	5760.00	A CW	\$254,580	\$216,000	\$216,000	NA	1	12 1/2% RS4	E

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G23410	KC	807	5760.00	A CW	\$254,580	\$216,000	\$216,000	NA	1	12 1/2% RS4	E
G23411	KC	853	5760.00	A CW	\$232,704	\$216,000	\$216,000	NA	1	12 1/2% RS4	E
G23412	KC	897	5760.00	A CW	\$232,704	\$216,000	\$216,000	NA	2	12 1/2% RS4	E
G23413	KC	898	5760.00	A CW	\$332,352	\$216,000	\$216,000	NA	2	12 1/2% RS4	E
G23414	KC	1005	5760.00	A CW	\$375,230	\$216,000	\$216,000	NA	1	12 1/2% RS4	E
G23415	SE	35	5760.00	A CW	\$275,230	\$216,000	\$216,000	NA	1	12 1/2% RS4	E
G23416	SE	36	5760.00	A CW	\$375,230	\$216,000	\$216,000	NA	1	12 1/2% RS4	E
G23417	SE	78	5760.00	A CW	\$275,230	\$216,000	\$216,000	NA	1	12 1/2% RS4	E
G23418	SE	79	5760.00	A CW	\$375,230	\$216,000	\$216,000	NA	1	12 1/2% RS4	E
G23419	SE	122	5760.00	A CW	\$375,230	\$216,000	\$216,000	NA	1	12 1/2% RS4	E