

WESTERN GULF OF MEXICO, LEASE SALE 249 (AUGUST 16, 2017)

PHASE 2 DECISION INFORMATION MATRIX

Attached is a tabulation of selected information from the Bureau of Ocean Energy Management Phase 2 evaluation process for Sale 249. Abbreviations and codes are defined as follows:

Tract Types

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

Royalty Rates

- RS22 - 0-<200m water depth; possible royalty suspension volume of 35 bcf for >=20,000 feet; 12 1/2% Royalty Rate
- RS21 - 200-<400m water depth; possible royalty suspension volume of 35 bcf for >=20,000 feet; 18 3/4% Royalty Rate
- R21 - 400-<800m water depth; 18 3/4% Royalty Rate
- R22 - 800-<1600m water depth; 18 3/4% Royalty Rate
- R23 - >=1600m water depth; 18 3/4% Royalty Rate
  
- MROV - Mean of the Range-of-Value
- ADV - Adjusted Delay Value
- RAM - Revised Arithmetic - average Measure
- MED - 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.
- V - Accept tract's High Bid in Phase 2: Tract passes a categorical fair market value (FMV) threshold measure test.
- M - Accept tract's High Bid in Phase 2: ADV >= High Bid >= RAM
- R - Reject tract's High Bid in Phase 2: High Bid is below tract's fair market value.
- X - Tract not evaluated because bid was withdrawn.

Lease Terms

- 0-<800 m water depth: 5 year lease term
- 800-<1600 m water depth: 7 year lease term
- >=1600 m water depth: 10 year lease term

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Sale Number: 249

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Region Name: Gulf of Mexico OCS Region

Sale Identifier: GULF OF MEXICO

Sale Date: AUGUST 16, 2017

OCS NUMBER	AREA CODE/	BLOCK NO.	ACRES/ HECTARES	TRACT TYPE	HIGH BID	MROV	MED	ADV	RAM	ADJ # BIDS	ROYALTY RATE	TRACT DEC.
G36093	GA	A 133	5760.00	A CW	\$145,000	\$144,000		\$144,000	NA	1	12 1/2% RS22	E
G36094	EB	588	5760.00	A CW	\$904,717	\$576,000		\$576,000	NA	1	18 3/4% R22	C
G36095	EB	589	5760.00	A CW	\$1,200,717	\$576,000		\$576,000	NA	1	18 3/4% R22	C
G36096	EB	633	5760.00	A CW	\$794,698	\$576,000		\$576,000	NA	2	18 3/4% R22	E
G36097	EB	634	5760.00	A CW	\$1,350,775	\$576,000		\$576,000	NA	2	18 3/4% R22	E
G36098	EB	678	5760.00	A CW	\$1,200,717	\$576,000		\$576,000	NA	1	18 3/4% R22	E
G36099	EB	818	5760.00	A CW	\$611,680	\$576,000		\$576,000	NA	1	18 3/4% R22	E
G36100	EB	862	5760.00	A CW	\$611,680	\$576,000		\$576,000	NA	1	18 3/4% R22	E
G36101	GB	978	5760.00	A DD	\$2,179,258	\$2,300,000		\$1,900,000	NA	1	18 3/4% R22	C
G36102	AC	336	5760.00	A CW	\$2,005,689	\$576,000		\$576,000	NA	1	18 3/4% R22	E
G36103	AC	337	5760.00	A CW	\$2,005,689	\$576,000		\$576,000	NA	1	18 3/4% R22	E
G36104	AC	381	5760.00	A CW	\$3,503,689	\$576,000		\$576,000	NA	1	18 3/4% R23	E
G36105	AC	647	5760.00	A CW	\$1,218,215	\$576,000		\$576,000	NA	1	18 3/4% R23	E
G36106	AC	685	5760.00	A CW	\$751,689	\$576,000		\$576,000	NA	1	18 3/4% R23	E
G36107	AC	729	5760.00	A CW	\$607,689	\$576,000		\$576,000	NA	1	18 3/4% R23	E
G36108	AC	770	5760.00	A CW	\$3,183,116	\$576,000		\$576,000	NA	2	18 3/4% R23	E
G36109	AC	814	5760.00	A CW	\$5,683,116	\$2,300,000		\$980,000	NA	2	18 3/4% R23	C
G36110	AC	816	5760.00	A CW	\$2,754,689	\$576,000		\$576,000	NA	2	18 3/4% R23	E
G36111	AC	858	5760.00	A DD	\$1,518,215	\$576,000		\$576,000	NA	1	18 3/4% R23	C
G36112	AC	860	5760.00	A CW	\$1,618,215	\$576,000		\$576,000	NA	1	18 3/4% R23	E
G36113	AC	862	5760.00	A CW	\$1,518,215	\$576,000		\$576,000	NA	1	18 3/4% R23	E
G36114	KC	53	5760.00	A CW	\$1,714,458	\$3,400,000		\$1,500,000	NA	1	18 3/4% R22	C
G36115	KC	97	5760.00	A CW	\$1,714,458	\$2,600,000		\$1,400,000	NA	1	18 3/4% R22	C
G36116	EC	37	2607.95	A CW	\$70,416	\$65,200		\$65,200	NA	1	12 1/2% RS22	E
G36117	VR	152	4814.57	A CW	\$134,134	\$120,375		\$120,375	NA	1	12 1/2% RS22	E
G36118	EI	324	5000.00	A CW	\$153,000	\$125,000		\$125,000	NA	1	12 1/2% RS22	E
G36119	EI	325	5000.00	A CW	\$153,000	\$125,000		\$125,000	NA	1	12 1/2% RS22	E
G36120	SS	346	5000.00	A CW	\$125,063	\$125,000		\$125,000	NA	1	12 1/2% RS22	E
G36121	SS	351	5000.00	A CW	\$131,989	\$125,000		\$125,000	NA	1	12 1/2% RS22	E
G36122	SS	358	5000.00	A CW	\$765,000	\$125,000		\$125,000	NA	1	12 1/2% RS22	E
G36123	ST	235	5000.00	A CW	\$210,999	\$125,000		\$125,000	NA	1	12 1/2% RS22	E
G36124	GI	95	4539.89	A CW	\$142,222	\$113,500		\$113,500	NA	1	12 1/2% RS22	E

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Sale Number: 249

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Region Name: Gulf of Mexico OCS Region

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Sale Date: AUGUST 16, 2017

OCS NUMBER	AREA CODE/	BLOCK NO.	ACRES/ HECTARES	TRACT TYPE	HIGH BID	MROV	MED	ADV	RAM	ADJ # BIDS	ROYALTY RATE	TRACT DEC.
R G36125	VK	992	5760.00	A CW	\$1,718,090	\$4,300,000		\$3,500,000	NA	1	18 3/4% R22	R
G36126	MC	35	5760.00	A CW	\$1,095,305	\$576,000		\$576,000	NA	1	18 3/4% R22	E
R G36127	MC	40	5760.00	A CW	\$3,801,680	\$7,000,000		\$5,900,000	NA	1	18 3/4% R22	R
G36128	MC	83	5760.00	A CW	\$581,680	\$576,000		\$576,000	NA	1	18 3/4% R23	E
G36129	MC	302	5760.00	A CW	\$1,507,689	\$576,000		\$576,000	NA	1	18 3/4% R23	C
G36130	MC	337	5760.00	A CW	\$616,680	\$576,000		\$576,000	NA	2	18 3/4% R23	C
G36131	MC	476	5760.00	A CW	\$608,888	\$576,000		\$576,000	NA	1	18 3/4% R23	E
G36132	MC	545	5760.00	A CW	\$612,888	\$576,000		\$576,000	NA	1	18 3/4% R22	E
G36133	MC	556	5760.00	A CW	\$1,025,615	\$576,000		\$576,000	NA	1	18 3/4% R22	E
G36134	MC	629	5760.00	A CW	\$765,765	\$576,000		\$576,000	NA	1	18 3/4% R22	E
G36135	MC	745	5760.00	A CW	\$750,000	\$576,000		\$576,000	NA	1	18 3/4% R23	E
G36136	MC	779	5760.00	A CW	\$10,800,775	\$7,600,000		\$5,400,000	NA	1	18 3/4% R23	C
G36137	MC	820	5760.00	A CW	\$576,000	\$576,000		\$576,000	NA	1	18 3/4% R23	E
G36138	MC	823	5760.00	A CW	\$5,712,775	\$7,300,000		\$5,400,000	NA	1	18 3/4% R23	C
G36139	MC	824	5760.00	A CW	\$580,775	\$576,000		\$576,000	NA	1	18 3/4% R23	E
G36140	MC	829	5760.00	A CW	\$603,689	\$576,000		\$576,000	NA	1	18 3/4% R23	E
G36141	MC	849	5760.00	A CW	\$655,689	\$576,000		\$576,000	NA	1	18 3/4% R22	E
G36142	MC	864	5760.00	A CW	\$576,000	\$576,000		\$576,000	NA	1	18 3/4% R23	E
G36143	MC	866	5760.00	A CW	\$646,775	\$576,000		\$576,000	NA	1	18 3/4% R23	E
G36144	MC	868	5760.00	A CW	\$646,775	\$576,000		\$576,000	NA	1	18 3/4% R23	E
G36145	MC	912	5760.00	A CW	\$646,775	\$576,000		\$576,000	NA	1	18 3/4% R23	E
G36146	DC	705	5760.00	A CW	\$750,000	\$576,000		\$576,000	NA	1	18 3/4% R23	E
G36147	GB	77	5333.75	A CW	\$230,000	\$133,350		\$133,350	NA	1	18 3/4% RS21	C
G36148	GB	78	5760.00	A CW	\$230,000	\$230,000		\$220,000	NA	1	18 3/4% RS21	C
G36149	GB	121	5760.00	A CW	\$230,000	\$144,000		\$144,000	NA	1	18 3/4% RS21	E
G36150	GB	122	5760.00	A CW	\$230,000	\$144,000		\$144,000	NA	1	18 3/4% RS21	E
G36151	GB	719	5760.00	A CW	\$602,689	\$576,000		\$576,000	NA	1	18 3/4% R22	E
G36152	GB	720	5760.00	A CW	\$608,689	\$576,000		\$576,000	NA	1	18 3/4% R22	E
G36153	GB	763	5760.00	A CW	\$606,689	\$576,000		\$576,000	NA	1	18 3/4% R22	E
G36154	GB	807	5760.00	A CW	\$607,689	\$576,000		\$576,000	NA	1	18 3/4% R22	E
G36155	GB	1003	5760.00	A DD	\$12,100,717	\$17,000,000		\$6,900,000	NA	2	18 3/4% R22	C
G36156	GB	1007	5760.00	A CW	\$597,717	\$576,000		\$576,000	NA	1	18 3/4% R23	E

R DENOTES TRACT WITH REJECTED HIGH

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R G36157	GC	429	5760.00	A CW	\$581,680	\$1,700,000		\$1,300,000	NA	1	18 3/4% R22	R
G36158	GC	451	5760.00	A CW	\$1,022,505	\$576,000		\$576,000	NA	1	18 3/4% R22	E
R G36159	GC	473	5760.00	A CW	\$581,680	\$5,900,000		\$3,700,000	NA	1	18 3/4% R22	R
G36160	GC	508	5760.00	A CW	\$1,766,829	\$576,000		\$576,000	NA	1	18 3/4% R22	E
G36161	GC	568	5760.00	A CW	\$818,180	\$576,000		\$576,000	NA	1	18 3/4% R22	E
G36162	GC	612	5760.00	A CW	\$755,765	\$576,000		\$576,000	NA	1	18 3/4% R22	E
G36163	GC	955	5760.00	A CW	\$836,888	\$3,200,000		\$660,000	NA	1	18 3/4% R23	C
G36164	GC	979	5760.00	A CW	\$593,829	\$576,000		\$576,000	NA	1	18 3/4% R23	E
G36165	KC	149	5760.00	A CW	\$607,689	\$580,000		\$576,000	NA	1	18 3/4% R22	C
R G36166	KC	150	5760.00	A CW	\$1,003,689	\$7,000,000		\$2,900,000	NA	1	18 3/4% R22	R
G36167	KC	193	5760.00	A CW	\$605,689	\$576,000		\$576,000	NA	1	18 3/4% R22	C
R G36168	KC	194	5760.00	A CW	\$605,689	\$2,600,000		\$1,400,000	NA	1	18 3/4% R22	R
G36169	KC	213	5760.00	A CW	\$1,923,829	\$576,000		\$576,000	NA	2	18 3/4% R23	E
G36170	KC	214	5760.00	A CW	\$4,500,725	\$576,000		\$576,000	NA	2	18 3/4% R23	E
G36171	KC	215	5760.00	A CW	\$950,725	\$576,000		\$576,000	NA	1	18 3/4% R23	E
G36172	KC	256	5760.00	A CW	\$1,095,305	\$576,000		\$576,000	NA	1	18 3/4% R23	E
G36173	KC	257	5760.00	A CW	\$1,095,305	\$576,000		\$576,000	NA	1	18 3/4% R23	E
G36174	KC	481	5760.00	A CW	\$799,976	\$576,000		\$576,000	NA	1	18 3/4% R23	C
G36175	KC	525	5760.00	A CW	\$1,599,976	\$576,000		\$576,000	NA	1	18 3/4% R23	C
G36176	KC	569	5760.00	A CW	\$1,999,976	\$576,000		\$576,000	NA	1	18 3/4% R23	C
G36177	KC	613	5760.00	A CW	\$599,976	\$576,000		\$576,000	NA	1	18 3/4% R23	E
G36178	WR	23	5760.00	A CW	\$635,635	\$576,000		\$576,000	NA	1	18 3/4% R23	E
G36179	WR	28	5760.00	A CW	\$675,675	\$576,000		\$576,000	NA	1	18 3/4% R23	E
G36180	WR	72	5760.00	A CW	\$775,775	\$576,000		\$576,000	NA	1	18 3/4% R23	E
G36181	WR	881	5760.00	A CW	\$1,701,680	\$2,100,000		\$1,500,000	NA	1	18 3/4% R23	C
R G36182	WR	925	5760.00	A CW	\$1,001,680	\$3,200,000		\$2,000,000	NA	1	18 3/4% R23	R

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