

WESTERN GULF OF MEXICO, LEASE SALE 233 (AUGUST 28, 2013)

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 233. Abbreviations and codes are defined as follows:

Tract Types

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

Royalty Rates

- RS20** - 0-<200m water depth; possible royalty suspension volume of 35 bcf for >=20,000 feet; 18 3/4% 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.
- F** - Accept tract's High Bid in Phase 2: tract is CW with >= 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 >= High Bid >= RAM
- N** - Accept tract's High Bid in Phase 2: MED < High Bid < RAM < ADV < DMROV, and < MROV
- R** - Reject tract's High Bid in Phase 2: High Bid is below tract's fair market value.

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: 233

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Region Name: Gulf of Mexico OCS Region

Sale Identifier: WESTERN GULF OF MEXICO

Sale Date: AUGUST 28, 2013

OCS NUMBER	AREA CODE/ PROT NO	BLOCK NO.	ACRES/ HECTARES	TRACT TYPE	HIGH BID	MROV	MED	ADV	RAM	ADJ # BIDS	ROYALTY RATE	TRACT DEC. RULE
G35107	MI	673	5760.00	A CW	\$149,673	\$144,000		\$144,000	NA	1	18 3/4% RS20	E
G35108	HI	228	5760.00	A CW	\$150,500	\$144,000		\$144,000	NA	1	18 3/4% RS20	E
G35109	HI	83	1485.54	A CW	\$43,650	\$37,150		\$37,150	NA	1	18 3/4% RS20	C
G35110	HI	A 380	5760.00	A CW	\$523,325	\$144,000		\$144,000	NA	2	18 3/4% RS20	E
G35111	EB	374	5760.00	A CW	\$583,560	\$576,000		\$576,000	NA	1	18 3/4% R21	E
G35112	EB	499	5760.00	A CW	\$19,102,687	\$18,000,000		\$13,000,000	NA	1	18 3/4% R22	C
G35113	EB	500	5760.00	A CW	\$13,111,191	\$6,300,000		\$4,500,000	NA	1	18 3/4% R22	C
G35115	GB	622	5760.00	A CW	\$581,880	\$576,000		\$576,000	NA	1	18 3/4% R22	E
G35116	GB	623	5760.00	A CW	\$581,880	\$576,000		\$576,000	NA	1	18 3/4% R22	E
G35117	GB	624	5760.00	A CW	\$581,880	\$576,000		\$576,000	NA	1	18 3/4% R22	E
G35118	AC	6	5760.00	A CW	\$583,560	\$576,000		\$576,000	NA	1	18 3/4% R22	E
G35119	AC	7	5760.00	A CW	\$583,560	\$576,000		\$576,000	NA	1	18 3/4% R22	E
G35120	AC	8	5760.00	A CW	\$583,560	\$576,000		\$576,000	NA	1	18 3/4% R22	E
G35121	AC	9	5760.00	A CW	\$583,560	\$576,000		\$576,000	NA	1	18 3/4% R22	E
G35122	AC	10	5760.00	A CW	\$583,560	\$576,000		\$576,000	NA	1	18 3/4% R22	E
G35123	AC	14	5760.00	A CW	\$730,000	\$576,000		\$576,000	NA	1	18 3/4% R22	E
G35124	AC	51	5760.00	A CW	\$583,560	\$576,000		\$576,000	NA	1	18 3/4% R22	E
G35125	AC	52	5760.00	A CW	\$583,560	\$576,000		\$576,000	NA	1	18 3/4% R22	E
G35126	AC	58	5760.00	A CW	\$730,000	\$576,000		\$576,000	NA	1	18 3/4% R22	E
G35127	AC	59	5760.00	A CW	\$1,220,000	\$576,000		\$576,000	NA	1	18 3/4% R22	E
G35128	AC	134	5760.00	A CW	\$583,560	\$576,000		\$576,000	NA	1	18 3/4% R22	E
G35129	AC	145	5760.00	A CW	\$583,560	\$576,000		\$576,000	NA	1	18 3/4% R22	E
G35130	AC	146	5760.00	A CW	\$583,560	\$576,000		\$576,000	NA	1	18 3/4% R22	E
R G35131	AC	258	5760.00	A CW	\$1,106,183	\$7,000,000		\$5,500,000	NA	1	18 3/4% R22	R
R G35132	AC	260	5760.00	A CW	\$1,106,183	\$5,200,000		\$4,200,000	NA	1	18 3/4% R22	R
G35133	AC	298	5760.00	A CW	\$583,560	\$576,000		\$576,000	NA	1	18 3/4% R22	E
G35134	AC	341	5760.00	A CW	\$2,074,183	\$576,000		\$576,000	NA	2	18 3/4% R23	E
G35135	AC	418	5760.00	A CW	\$1,320,000	\$576,000		\$576,000	NA	2	18 3/4% R23	E
G35136	AC	474	5760.00	A CW	\$2,500,000	\$1,800,000		\$1,300,000	NA	2	18 3/4% R23	C
G35137	AC	475	5760.00	A CW	\$30,583,560	\$23,000,000		\$17,000,000	NA	4	18 3/4% R23	C
G35138	AC	485	5760.00	A CW	\$682,460	\$576,000		\$576,000	NA	1	18 3/4% R22	E
G35139	AC	529	5760.00	A CW	\$682,460	\$576,000		\$576,000	NA	1	18 3/4% R22	E

R DENOTES TRACT WITH REJECTED HIGH BID

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G35140	AC	531	5760.00	A CW	\$682,460	\$576,000		\$576,000	NA	1	18 3/4% R22	E
G35141	AC	532	5760.00	A CW	\$682,460	\$576,000		\$576,000	NA	1	18 3/4% R22	E
G35142	AC	574	5760.00	A CW	\$682,460	\$576,000		\$576,000	NA	1	18 3/4% R22	E
G35143	AC	575	5760.00	A CW	\$682,460	\$576,000		\$576,000	NA	1	18 3/4% R22	E
G35144	AC	576	5760.00	A CW	\$682,460	\$576,000		\$576,000	NA	1	18 3/4% R22	E
G35145	AC	577	5760.00	A CW	\$682,460	\$576,000		\$576,000	NA	1	18 3/4% R22	E
G35146	AC	621	5760.00	A CW	\$682,460	\$576,000		\$576,000	NA	1	18 3/4% R22	E
G35147	AC	623	5760.00	A CW	\$682,460	\$576,000		\$576,000	NA	1	18 3/4% R22	E
G35148	AC	666	5760.00	A CW	\$682,460	\$576,000		\$576,000	NA	1	18 3/4% R22	E
G35149	AC	667	5760.00	A CW	\$682,460	\$576,000		\$576,000	NA	1	18 3/4% R22	E
G35150	AC	668	5760.00	A CW	\$682,460	\$576,000		\$576,000	NA	1	18 3/4% R22	E
G35151	AC	712	5760.00	A CW	\$682,460	\$576,000		\$576,000	NA	1	18 3/4% R22	E
G35152	AC	713	5760.00	A CW	\$682,460	\$576,000		\$576,000	NA	1	18 3/4% R22	E
G35153	AC	772	5760.00	A CW	\$4,222,000	\$5,400,000		\$3,100,000	NA	2	18 3/4% R23	C
G35154	AC	817	5760.00	A CW	\$754,196	\$576,000		\$576,000	NA	1	18 3/4% R23	E
G35155	AC	861	5760.00	A CW	\$781,579	\$576,000		\$576,000	NA	1	18 3/4% R23	E
G35156	KC	496	5760.00	A CW	\$634,183	\$576,000		\$576,000	NA	1	18 3/4% R23	E
G35157	KC	540	5760.00	A CW	\$634,183	\$576,000		\$576,000	NA	1	18 3/4% R23	E
G35158	KC	541	5760.00	A CW	\$634,183	\$576,000		\$576,000	NA	1	18 3/4% R23	E
G35159	KC	542	5760.00	A CW	\$634,183	\$576,000		\$576,000	NA	1	18 3/4% R23	E