

WESTERN GULF OF MEXICO, LEASE SALE 229 (NOVEMBER 28, 2012)

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 229. 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 $\geq 20,000$ feet; 18 3/4% Royalty Rate
RS15 - 200-<400m water depth; possible royalty suspension volume of up to 15 bcf for $\geq 15,000$ feet subsea depth but <18,000 feet or up to 25 bcf for $\geq 18,000$ feet but <20,000 or 35 bcf for $\geq 20,000$ 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 - ≥ 1600 m 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 \geq 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: $ADV \geq High\ Bid \geq RAM$
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: 229

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Region Name: Gulf of Mexico OCS Region

Sale Identifier: WESTERN GULF OF MEXICO

Sale Date: NOVEMBER 28, 2012

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
G34670	MI	636	5760.00	A CW	\$2,376,763	\$1,700,000		\$1,700,000	NA	1	18 3/4% RS20	C
G34671	MI	654	5760.00	A CW	\$149,949	\$144,000		\$144,000	NA	1	18 3/4% RS20	E
G34672	HI	177	5760.00	A CW	\$289,989	\$144,000		\$144,000	NA	2	18 3/4% RS20	E
G34673	HI	195	5760.00	A CW	\$357,000	\$144,000		\$144,000	NA	1	18 3/4% RS20	E
G34674	HI	200	5760.00	A CW	\$159,250	\$144,000		\$144,000	NA	1	18 3/4% RS20	E
G34675	HI A	176	4359.76	A CW	\$148,481	\$109,000		\$109,000	NA	1	18 3/4% RS20	E
G34676	HI A	548	5760.00	A CW	\$180,000	\$144,000		\$144,000	NA	1	18 3/4% RS20	E
G34677	HI A	360	5760.00	A CW	\$217,760	\$144,000		\$144,000	NA	1	18 3/4% RS20	E
G34678	HI A	361	5760.00	A CW	\$217,760	\$144,000		\$144,000	NA	1	18 3/4% RS20	E
G34679	HI A	362	5760.00	A CW	\$522,500	\$144,000		\$144,000	NA	1	18 3/4% RS20	E
G34680	SX	40	1071.05	A CW	\$29,989	\$26,800		\$26,800	NA	1	18 3/4% RS20	E
G34681	EB	543	5760.00	A CW	\$5,323,908	\$1,000,000		\$720,000	NA	2	18 3/4% R22	C
G34682	EB	544	5760.00	A CW	\$3,122,503	\$2,300,000		\$1,700,000	NA	2	18 3/4% R22	C
G34683	EB	545	5760.00	A CW	\$12,500,903	\$1,400,000		\$576,000	NA	3	18 3/4% R22	C
G34684	EB	546	5760.00	A CW	\$17,221,317	\$5,800,000		\$1,400,000	NA	3	18 3/4% R22	C
G34685	EB	809	5760.00	A CW	\$680,800	\$576,000		\$576,000	NA	1	18 3/4% R22	E
G34686	EB	855	5760.00	A CW	\$680,800	\$576,000		\$576,000	NA	1	18 3/4% R22	E
G34687	EB	856	5760.00	A CW	\$680,800	\$576,000		\$576,000	NA	1	18 3/4% R22	E
G34688	EB	899	5760.00	A CW	\$680,800	\$576,000		\$576,000	NA	1	18 3/4% R22	E
G34689	EB	998	5760.00	A CW	\$1,612,515	\$576,000		\$576,000	NA	1	18 3/4% R22	E
G34690	PI	701	5760.00	A CW	\$765,778	\$576,000		\$576,000	NA	1	18 3/4% R22	E
G34691	PI	702	5760.00	A CW	\$1,101,200	\$576,000		\$576,000	NA	1	18 3/4% R22	E
G34692	PI	703	5760.00	A CW	\$1,101,200	\$576,000		\$576,000	NA	1	18 3/4% R22	E
G34693	PI	704	718.47	A CW	\$137,766	\$71,900		\$71,900	NA	1	18 3/4% R22	E
G34694	PI	745	5760.00	A CW	\$1,101,200	\$576,000		\$576,000	NA	1	18 3/4% R22	E
G34695	PI	789	5760.00	A CW	\$1,101,200	\$576,000		\$576,000	NA	1	18 3/4% R22	E
G34696	PI	790	5760.00	A CW	\$1,101,200	\$576,000		\$576,000	NA	1	18 3/4% R22	E
G34697	PI	791	5760.00	A CW	\$1,101,200	\$576,000		\$576,000	NA	1	18 3/4% R22	E
G34698	PI	792	1252.32	A CW	\$239,766	\$125,300		\$125,300	NA	1	18 3/4% R22	E
G34699	PI	833	5760.00	A CW	\$765,778	\$576,000		\$576,000	NA	1	18 3/4% R22	E
G34700	PI	877	5760.00	A CW	\$1,101,200	\$576,000		\$576,000	NA	1	18 3/4% R22	E
G34701	PI	878	5760.00	A CW	\$1,101,200	\$576,000		\$576,000	NA	1	18 3/4% R22	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	MED	ADV	RAM	ADJ # BIDS	ROYALTY RATE	TRACT DEC. RULE
G34702	AC	20	5760.00	A CW	\$680,800	\$576,000		\$576,000	NA	1	18 3/4% R22	E
G34703	AC	29	5760.00	A CW	\$1,112,515	\$576,000		\$576,000	NA	1	18 3/4% R22	C
G34704	AC	30	5760.00	A CW	\$712,515	\$576,000		\$576,000	NA	1	18 3/4% R22	C
G34705	AC	53	5760.00	A CW	\$765,778	\$576,000		\$576,000	NA	1	18 3/4% R22	E
G34706	AC	64	5760.00	A CW	\$680,800	\$576,000		\$576,000	NA	1	18 3/4% R22	E
G34707	AC	94	5760.00	A CW	\$765,778	\$576,000		\$576,000	NA	1	18 3/4% R22	E
G34708	AC	96	5760.00	A CW	\$765,778	\$576,000		\$576,000	NA	1	18 3/4% R22	E
G34709	AC	97	5760.00	A CW	\$765,778	\$576,000		\$576,000	NA	1	18 3/4% R22	E
G34710	AC	105	5760.00	A CW	\$680,800	\$576,000		\$576,000	NA	1	18 3/4% R23	E
G34712	AC	139	5760.00	A CW	\$765,778	\$576,000		\$576,000	NA	1	18 3/4% R22	E
G34713	AC	150	5760.00	A CW	\$680,800	\$576,000		\$576,000	NA	1	18 3/4% R23	E
G34714	AC	151	5760.00	A CW	\$680,800	\$576,000		\$576,000	NA	1	18 3/4% R22	E
G34716	AC	186	5760.00	A CW	\$580,623	\$576,000		\$576,000	NA	1	18 3/4% R22	E
G34717	AC	195	5760.00	A CW	\$680,800	\$576,000		\$576,000	NA	1	18 3/4% R23	E
G34721	AC	239	5760.00	A CW	\$680,800	\$576,000		\$576,000	NA	1	18 3/4% R23	E
G34722	AC	240	5760.00	A CW	\$680,800	\$576,000		\$576,000	NA	1	18 3/4% R23	E
G34725	AC	271	5760.00	A CW	\$580,623	\$576,000		\$576,000	NA	1	18 3/4% R22	E
G34726	AC	315	5760.00	A CW	\$1,101,200	\$576,000		\$576,000	NA	2	18 3/4% R22	E
G34727	AC	361	5760.00	A CW	\$1,101,200	\$576,000		\$576,000	NA	2	18 3/4% R22	C
G34728	AC	362	5760.00	A CW	\$933,967	\$576,000		\$576,000	NA	1	18 3/4% R22	C
G34729	AC	363	5760.00	A CW	\$785,186	\$576,000		\$576,000	NA	2	18 3/4% R23	E
G34730	AC	404	5760.00	A CW	\$1,101,200	\$576,000		\$576,000	NA	2	18 3/4% R22	C
G34731	AC	405	5760.00	A CW	\$1,101,200	\$576,000		\$576,000	NA	2	18 3/4% R22	C
G34732	AC	406	5760.00	A CW	\$933,967	\$576,000		\$576,000	NA	1	18 3/4% R22	E
G34733	AC	407	5760.00	A CW	\$785,186	\$576,000		\$576,000	NA	1	18 3/4% R23	E
G34734	AC	408	5760.00	A CW	\$680,800	\$576,000		\$576,000	NA	2	18 3/4% R23	E
G34735	AC	409	5760.00	A CW	\$680,800	\$576,000		\$576,000	NA	1	18 3/4% R23	E
G34736	AC	445	5760.00	A CW	\$765,778	\$576,000		\$576,000	NA	1	18 3/4% R22	E
G34737	AC	448	5760.00	A CW	\$1,101,200	\$576,000		\$576,000	NA	2	18 3/4% R22	E
G34738	AC	452	5760.00	A CW	\$580,623	\$576,000		\$576,000	NA	1	18 3/4% R23	E
G34739	AC	453	5760.00	A CW	\$680,800	\$576,000		\$576,000	NA	1	18 3/4% R23	E
G34740	AC	454	5760.00	A CW	\$680,800	\$576,000		\$576,000	NA	1	18 3/4% R23	E

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G34741	AC	455	5760.00	A CW	\$680,800	\$576,000		\$576,000	NA	1	18 3/4% R23	E
G34742	AC	486	5760.00	A CW	\$1,101,200	\$576,000		\$576,000	NA	1	18 3/4% R22	E
G34743	AC	488	5760.00	A CW	\$765,778	\$576,000		\$576,000	NA	1	18 3/4% R22	E
G34744	AC	489	5760.00	A CW	\$1,101,200	\$576,000		\$576,000	NA	1	18 3/4% R22	E
G34745	AC	490	5760.00	A CW	\$1,101,200	\$576,000		\$576,000	NA	1	18 3/4% R22	E
G34746	AC	491	5760.00	A CW	\$765,778	\$576,000		\$576,000	NA	1	18 3/4% R22	E
G34747	AC	492	5760.00	A CW	\$765,778	\$576,000		\$576,000	NA	2	18 3/4% R22	E
G34748	AC	496	5760.00	A CW	\$785,186	\$576,000		\$576,000	NA	1	18 3/4% R23	E
G34749	AC	497	5760.00	A CW	\$580,623	\$576,000		\$576,000	NA	1	18 3/4% R23	E
G34750	AC	499	5760.00	A CW	\$680,800	\$576,000		\$576,000	NA	1	18 3/4% R23	E
G34751	AC	500	5760.00	A CW	\$680,800	\$576,000		\$576,000	NA	1	18 3/4% R23	E
G34752	AC	533	5760.00	A CW	\$1,101,200	\$576,000		\$576,000	NA	1	18 3/4% R22	E
G34753	AC	534	5760.00	A CW	\$1,101,200	\$576,000		\$576,000	NA	1	18 3/4% R22	E
G34754	AC	537	5760.00	A CW	\$785,186	\$576,000		\$576,000	NA	1	18 3/4% R22	E
G34755	AC	541	5760.00	A CW	\$933,967	\$576,000		\$576,000	NA	1	18 3/4% R23	E
G34756	AC	542	5760.00	A CW	\$580,623	\$576,000		\$576,000	NA	1	18 3/4% R23	E
G34757	AC	581	5760.00	A CW	\$580,623	\$576,000		\$576,000	NA	1	18 3/4% R22	E
G34758	AC	582	5760.00	A CW	\$580,623	\$576,000		\$576,000	NA	1	18 3/4% R22	E
G34759	AC	626	5760.00	A CW	\$580,623	\$576,000		\$576,000	NA	1	18 3/4% R22	E
G34760	AC	627	5760.00	A CW	\$933,967	\$576,000		\$576,000	NA	1	18 3/4% R23	C
G34761	AC	628	5760.00	A CW	\$933,967	\$576,000		\$576,000	NA	1	18 3/4% R23	C
G34764	AC	651	5760.00	A CW	\$875,000	\$576,000		\$576,000	NA	1	18 3/4% R23	E
G34765	AC	661	5760.00	A CW	\$1,101,200	\$576,000		\$576,000	NA	1	18 3/4% R22	E
G34766	AC	670	5760.00	A CW	\$580,623	\$576,000		\$576,000	NA	1	18 3/4% R22	E
G34767	AC	671	5760.00	A CW	\$933,967	\$576,000		\$576,000	NA	1	18 3/4% R23	E
G34770	AC	690	5760.00	A CW	\$685,500	\$576,000		\$576,000	NA	1	18 3/4% R23	C
G34771	AC	691	5760.00	A CW	\$2,675,500	\$576,000		\$576,000	NA	1	18 3/4% R23	C
G34772	AC	706	5760.00	A CW	\$1,101,200	\$576,000		\$576,000	NA	1	18 3/4% R22	E
G34773	AC	707	5760.00	A CW	\$765,778	\$576,000		\$576,000	NA	1	18 3/4% R22	E
G34774	AC	714	5760.00	A CW	\$580,623	\$576,000		\$576,000	NA	1	18 3/4% R22	E
G34775	AC	715	5760.00	A CW	\$580,623	\$576,000		\$576,000	NA	1	18 3/4% R23	E
G34776	AC	734	5760.00	A CW	\$775,500	\$576,000		\$576,000	NA	1	18 3/4% R23	C

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G34777	AC	735	5760.00	A CW	\$1,775,500	\$576,000		\$576,000	NA	1	18 3/4% R23	C
G34778	AC	749	5760.00	A CW	\$1,101,200	\$576,000		\$576,000	NA	1	18 3/4% R22	E
G34779	AC	750	5760.00	A CW	\$765,778	\$576,000		\$576,000	NA	1	18 3/4% R22	E
G34780	AC	758	5760.00	A CW	\$580,623	\$576,000		\$576,000	NA	1	18 3/4% R22	E
G34781	AC	759	5760.00	A CW	\$580,623	\$576,000		\$576,000	NA	1	18 3/4% R23	E
G34782	AC	818	5760.00	A CW	\$1,570,715	\$576,000		\$576,000	NA	1	18 3/4% R23	C
G34783	AC	846	5760.00	A CW	\$1,312,515	\$576,000		\$576,000	NA	1	18 3/4% R23	E
G34784	KC	235	5760.00	A CW	\$5,312,515	\$740,000		\$576,000	NA	1	18 3/4% R22	C
G34785	KC	279	5760.00	A CW	\$1,612,515	\$3,900,000		\$710,000	NA	1	18 3/4% R22	C