## 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 256. 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; $121 / 2 \%$ Royalty Rate
RS21 - 200-<400m water depth; possible royalty suspension volume of 35 bcf for $>=20,000$ feet; $183 / 4 \%$ 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X - Tract not evaluated because bid was withdrawn.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

| $0-<800 \mathrm{~m}$ water depth: | 5 year lease term |
| :--- | ---: |
| $>=800 \mathrm{~m}$ water depth: | 10 year lease term |

Region Name: Gulf of Mexico OCS Region
Sale Identifier: GULF OF MEXICO
Sale Date: NOVEMBER 18, 2020

| ocs <br> NUMBER | AREA CODE/ | $\begin{gathered} \text { BLOCK } \\ \text { NO. } \end{gathered}$ | ACRES/ hectares | $\begin{array}{r} \text { TRACT } \\ \text { TYPE } \end{array}$ | HIGH BID | MROV | MED | ADV | RAM | ADJ \# BIDS | ROYALTY <br> RATE | $\begin{array}{\|r} \hline \text { TRACT } \\ \text { DEC. } \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |


| G36929 | HI | 208 | 5760.00 | A | DD | \$144,550 | \$144,000 | \$144,000 | NA | 1 | 12 | 1/2\% | RS22 | E |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| G36930 | AC | 552 | 5760.00 | A | CW | \$851, 229 | \$576,000 | \$576,000 | NA | 1 | 18 | 3/4\% | R23 | C |
| G36931 | AC | 553 | 5760.00 | A | CW | \$851,229 | \$576,000 | \$576,000 | NA | 1 | 18 | 3/4\% | R23 | C |
| G36932 | AC | 557 | 5760.00 | A | CW | \$1,401,229 | \$576,000 | \$576,000 | NA | 1 | 18 | 3/4\% | R23 | C |
| G36933 | AC | 558 | 5760.00 | A | CW | \$1,401,229 | \$576,000 | \$576,000 | NA | 1 | 18 | 3/4\% | R23 | E |
| G36934 | AC | 596 | 5760.00 | A | CW | \$851,229 | \$576,000 | \$576,000 | NA | 1 | 18 | 3/4\% | R23 | C |
| G36935 | AC | 601 | 5760.00 | A | CW | \$1,801,229 | \$1,600,000 | \$1,500,000 | NA | 1 | 18 | 3/4\% | R23 | c |
| G36936 | AC | 602 | 5760.00 | A | CW | \$2,401,229 | \$576,000 | \$576,000 | NA | 1 | 18 | 3/4\% | R23 | E |
| G36937 | AC | 645 | 5760.00 | A | CW | \$2,001,229 | \$576,000 | \$576,000 | NA | 1 | 18 | 3/4\% | R23 | E |
| G36938 | AC | 646 | 5760.00 | A | CW | \$2,001,229 | \$576,000 | \$576,000 | NA | 1 | 18 | 3/4\% | R23 | E |
| G36939 | SM | 66 | 5000.00 | A | DD | \$143,000 | \$125,000 | \$125,000 | NA | 1 | 12 | 1/2\% | RS22 | E |
| G36940 | EI | 215 | 5000.00 | A | DD | \$176,550 | \$125,000 | \$125,000 | NA | 1 | 12 | 1/2\% | RS22 | E |
| G36941 | EI | 389 | 5000.00 | A | CW | \$403,066 | \$125,000 | \$125,000 | NA | 1 | 12 | 1/2\% | RS22 | E |
| G36942 | SS | 219 | 5000.00 | A | DD | \$145,500 | \$125,000 | \$125,000 | NA | 1 | 12 | 1/2\% | RS22 | E |
| G36943 | SS | 266 | 5000.00 | A | DD | \$156,000 | \$125,000 | \$125,000 | NA | 1 | 12 | 1/2\% | RS22 | E |
| G36944 | PL | 25 | 5000.00 | A | CW | \$125,550 | \$125,000 | \$125,000 | NA | 1 | 12 | 1/2\% | RS22 | E |
| G36945 | ST | 314 | 5000.00 | A | DD | \$137,500 | \$125,000 | \$125,000 | NA | 1 | 12 | 1/2\% | RS22 | E |
| G36946 | WD | 28 | 1250.00 | A | CW | \$34,000 | \$31,250 | \$31,250 | NA | 1 | 12 | 1/2\% | RS22 | E |
| G36947 | MP | 74 | 1733.48 | A | CW | \$47,350 | \$43,350 | \$43,350 | NA | 1 | 12 | 1/2\% | RS22 | E |
| G36948 | MP | 294 | 4560.81 | A | CW | \$117,025 | \$114,025 | \$114,025 | NA | 1 | 12 | 1/2\% | RS22 | E |
| G36949 | vk | 873 | 5760.00 | A | CW | \$1,085,748 | \$2,900,000 | \$2,900,000 | NA | 1 | 18 | 3/4\% | R22 | R |
| G36950 | VK | 908 | 5760.00 | A | CW | \$3,930,007 | \$576,000 | \$576,000 | NA | 1 | 18 | 3/4\% | R21 | E |
| G36951 | VK | 1000 | 5760.00 | A | CW | \$2,761,234 | \$576,000 | \$576,000 | NA | 1 | 18 | 3/4\% | R22 | E |
| G36952 | EW | 979 | 3813.37 | A | CW | \$115,350 | \$95,350 | \$95,350 | NA | 1 | 12 | 1/2\% | RS22 | E |
| G36953 | EW | 1007 | 5760.00 | A | CW | \$604,000 | \$576,000 | \$576,000 | NA | 1 | 18 | 3/4\% | R21 | E |
| G36954 | EW | 1008 | 5760.00 | A | CW | \$604,000 | \$2,100,000 | \$2,100,000 | NA | 1 | 18 | 3/4\% | R21 | R |
| G36955 | MC | 30 | 5760.00 | A | CW | \$2,604,084 | \$930,000 | \$930,000 | NA | 1 | 18 | 3/4\% | R22 | C |
| G36956 | MC | 40 | 5760.00 | A | CW | \$2,125, 121 | \$2,800,000 | \$2,800,000 | NA | 1 | 18 | 3/4\% | R22 | R |
| G36957 | MC | 382 | 5760.00 | A | CW | \$2,213,751 | \$576,000 | \$576,000 | NA | 3 | 18 | 3/4\% | R23 | E |
| G36958 | MC | 426 | 5760.00 | A | CW | \$1,500,311 | \$576,000 | \$576,000 | NA | 4 | 18 | 3/4\% | R23 | E |
| G36959 | MC | 459 | 5760.00 | A | CW | \$576,406 | \$576,000 | \$576,000 | NA | 1 | 18 | 3/4\% | R22 | E |
| G36960 | MC | 461 | 5760.00 | A | CW | \$765,406 | \$576,000 | \$576,000 | NA | 1 | 18 | 3/4\% | R22 | E |

Sale Identifier: GULF OF MEXICO
Sale Date: NOVEMBER 18, 2020

| OCS NUMBER | AREA CODE/ | $\begin{gathered} \text { BLOCK } \\ \text { NO. } \end{gathered}$ | ACRES/ HECTARES | $\begin{array}{r} \text { TRACT } \\ \text { TYPE } \end{array}$ | HIGH BID | MROV | MED | ADV | RAM | $\begin{gathered} \hline \text { ADJ \# } \\ \text { BIDS } \end{gathered}$ | $\begin{gathered} \text { ROYALTY } \\ \text { RATE } \end{gathered}$ | TRACT <br> DEC. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |


| G36961 | MC | 470 | 5760.00 | A | CW | \$901,229 | \$576,000 | \$576,000 | NA | 1 | 18 | 3/4\% | R23 | E |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| G36962 | MC | 477 | 5760.00 | A | CW | \$2,301,229 | \$576,000 | \$576,000 | NA | 1 | 18 | 3/4\% | R23 | E |
| G36963 | MC | 506 | 5760.00 | A | CW | \$576,406 | \$576,000 | \$576,000 | NA | 1 | 18 | 3/4\% | R22 | E |
| G36964 | MC | 514 | 5760.00 | A | CW | \$901,229 | \$576,000 | \$576,000 | NA | 1 | 18 | 3/4\% | R23 | E |
| G36965 | MC | 712 | 5760.00 | A | CW | \$600,311 | \$576,000 | \$576,000 | NA | 1 | 18 | 3/4\% | R22 | E |
| G36966 | MC | 713 | 5760.00 | A | CW | \$4,210, 311 | \$2,300,000 | \$2,300,000 | NA | 1 | 18 | 3/4\% | R22 | C |
| G36967 | MC | 756 | 5760.00 | A | CW | \$600,311 | \$576,000 | \$576,000 | NA | 1 | 18 | 3/4\% | R22 | E |
| G36968 | MC | 757 | 5760.00 | A | CW | \$600,311 | \$576,000 | \$576,000 | NA | 1 | 18 | 3/4\% | R22 | E |
| G36969 | MC | 788 | 5760.00 | A | CW | \$1,503,215 | \$576,000 | \$576,000 | NA | 1 | 18 | 3/4\% | R23 | E |
| G36970 | MC | 799 | 5760.00 | A | CW | \$751,229 | \$576,000 | \$576,000 | NA | 1 | 18 | 3/4\% | R22 | E |
| G36971 | MC | 832 | 5760.00 | A | CW | \$673,777 | \$576,000 | \$576,000 | NA | 1 | 18 | 3/4\% | R23 | E |
| G36972 | MC | 852 | 5760.00 | A | CW | \$600, 311 | \$576,000 | \$576,000 | NA | 2 | 18 | 3/4\% | R22 | E |
| G36973 | MC | 897 | 5760.00 | A | CW | \$600,311 | \$576,000 | \$576,000 | NA | 1 | 18 | 3/4\% | R22 | E |
| G36974 | DC | 617 | 5760.00 | A | CW | \$1,501,229 | \$576,000 | \$576,000 | NA | 2 | 18 | 3/4\% | R23 | E |
| G36975 | GB | 338 | 5760.00 | A | CW | \$577,229 | \$576,000 | \$576,000 | NA | 1 | 18 | 3/4\% | R21 | E |
| G36976 | GB | 382 | 5760.00 | A | CW | \$577,229 | \$576,000 | \$576,000 | NA | 1 | 18 | 3/4\% | R21 | E |
| G36977 | GB | 963 | 5760.00 | A | CW | \$1,201,229 | \$1,700,000 | \$1,600,000 | NA | 1 | 18 | 3/4\% | R22 | R |
| G36978 | GC | 77 | 5760.00 | A | CW | \$591,000 | \$576,000 | \$576,000 | NA | 1 | 18 | 3/4\% | R22 | E |
| G36979 | GC | 157 | 5760.00 | A | CW | \$1,801,229 | \$576,000 | \$576,000 | NA | 1 | 18 | 3/4\% | R22 | E |
| G36980 | GC | 167 | 5760.00 | A | DD | \$627,000 | \$576,000 | \$576,000 | NA | 1 | 18 | 3/4\% | R21 | E |
| G36981 | GC | 286 | 5760.00 | A | CW | \$1,187,926 | \$600,000 | \$580,000 | NA | 1 | 18 | 3/4\% | R22 | C |
| G36982 | GC | 288 | 5760.00 | A | CW | \$2,507,926 | \$1,700,000 | \$1,600,000 | NA | 1 | 18 | 3/4\% | R22 | C |
| G36983 | GC | 299 | 5760.00 | A | CW | \$576,406 | \$576,000 | \$576,000 | NA | 1 | 18 | 3/4\% | R22 | E |
| G36984 | GC | 326 | 5760.00 | A | CW | \$1,594,229 | \$1,400,000 | \$1,400,000 | NA | 2 | 18 | 3/4\% | R22 | C |
| G36985 | GC | 327 | 5760.00 | A | CW | \$7,300,311 | \$5,900, 000 | \$5,900,000 | NA | 2 | 18 | 3/4\% | R22 | C |
| G36986 | GC | 371 | 5760.00 | A | CW | \$951, 357 | \$850,000 | \$850,000 | NA | 1 | 18 | 3/4\% | R22 | C |
| G36987 | GC | 537 | 5760.00 | A | CW | \$774,520 | \$576,000 | \$576,000 | NA | 1 | 18 | 3/4\% | R22 | E |
| G36988 | GC | 569 | 5148.71 | A | CW | \$531,000 | \$514,900 | \$514,900 | NA | 1 | 18 | 3/4\% | R22 | E |
| G36989 | GC | 581 | 5760.00 | A | CW | \$1,145,478 | \$576,000 | \$576,000 | NA | 1 | 18 | 3/4\% | R22 | E |
| G36990 | GC | 613 | 5426.51 | A | CW | \$563,000 | \$542,700 | \$542,700 | NA | 1 | 18 | 3/4\% | R22 | E |
| G36991 | GC | 866 | 5760.00 | A | CW | \$690, 027 | \$576,000 | \$576,000 | NA | 1 | 18 | 3/4\% | R23 | E |
| G36992 | AT | 12 | 5760.00 | A | CW | \$600,311 | \$576,000 | \$576,000 | NA | 1 | 18 | 3/4\% | R22 | E |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |


| G36993 | AT | 54 | 5760.00 | A | CW | \$2,401,229 | \$3,200,000 | \$3,000,000 | NA | 1 | 18 | 3/4\% | R22 | R |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| G36994 | AT | 91 | 5760.00 | A | CW | \$651, 229 | \$576,000 | \$576,000 | NA | 1 | 18 | 3/4\% | R22 | C |
| G36995 | AT | 92 | 5760.00 | A | CW | \$751,229 | \$576,000 | \$576,000 | NA | 2 | 18 | 3/4\% | R22 | C |
| G36996 | AT | 181 | 5760.00 | A | CW | \$576,406 | \$576,000 | \$576,000 | NA | 1 | 18 | 3/4\% | R22 | E |
| G36997 | AT | 182 | 5760.00 | A | CW | \$1,100,406 | \$576,000 | \$576,000 | NA | 2 | 18 | 3/4\% | R22 | E |
| G36998 | AT | 183 | 5760.00 | A | CW | \$576,406 | \$576,000 | \$576,000 | NA | 1 | 18 | 3/4\% | R22 | E |
| G36999 | AT | 187 | 5760.00 | A | CW | \$576,406 | \$576,000 | \$576,000 | NA | 1 | 18 | 3/4\% | R22 | E |
| G37000 | AT | 353 | 5760.00 | A | CW | \$596,247 | \$576,000 | \$576,000 | NA | 1 | 18 | 3/4\% | R22 | E |
| G37001 | AT | 356 | 5760.00 | A | CW | \$597,000 | \$576,000 | \$576,000 | NA | 1 | 18 | 3/4\% | R22 | E |
| G37002 | AT | 397 | 5760.00 | A | CW | \$597,000 | \$576,000 | \$576,000 | NA | 1 | 18 | 3/4\% | R22 | E |
| G37003 | AT | 443 | 5760.00 | A | CW | \$597,000 | \$576,000 | \$576,000 | NA | 1 | 18 | 3/4\% | R22 | E |
| G37004 | AT | 531 | 5760.00 | A | CW | \$597,000 | \$576,000 | \$576,000 | NA | 1 | 18 | 3/4\% | R23 | E |
| G37005 | AT | 532 | 5760.00 | A | CW | \$597,000 | \$576,000 | \$576,000 | NA | 1 | 18 | 3/4\% | R23 | E |
| G37006 | AT | 533 | 5760.00 | A | CW | \$597,000 | \$576,000 | \$576,000 | NA | 1 | 18 | 3/4\% | R23 | E |
| G37007 | AT | 573 | 5760.00 | A | CW | \$597,000 | \$576,000 | \$576,000 | NA | 1 | 18 | 3/4\% | R23 | E |
| G37008 | KC | 480 | 5760.00 | A | CW | \$679,979 | \$576,000 | \$576,000 | NA | 1 | 18 | 3/4\% | R23 | E |
| G37009 | KC | 692 | 5760.00 | A | DD | \$631,656 | \$2,600,000 | \$2,400,000 | NA | 1 | 18 | 3/4\% | R23 | R |
| G37010 | KC | 693 | 5760.00 | A | CW | \$631, 656 | \$576,000 | \$576,000 | NA | 1 | 18 | 3/4\% | R23 | C |
| G37011 | KC | 920 | 5760.00 | A | CW | \$3,006,215 | \$576,000 | \$576,000 | NA | 1 | 18 | 3/4\% | R23 | C |
| G37012 | KC | 953 | 5760.00 | A | CW | \$751,656 | \$576,000 | \$576,000 | NA | 1 | 18 | 3/4\% | R23 | E |
| G37013 | KC | 997 | 5760.00 | A | CW | \$751,656 | \$576,000 | \$576,000 | NA | 1 | 18 | 3/4\% | R23 | E |
| G37014 | WR | 25 | 5760.00 | A | CW | \$1,653,215 | \$576,000 | \$576,000 | NA | 1 | 18 | 3/4\% | R23 | E |
| G37015 | WR | 30 | 5760.00 | A | DD | \$625,423 | \$576,000 | \$576,000 | NA | 1 | 18 | 3/4\% | R23 | E |
| G37016 | WR | 314 | 5760.00 | A | DD | \$1,259,979 | \$2,100,000 | \$2,100,000 | NA | 1 | 18 | 3/4\% | R23 | R |
| G37017 | WR | 321 | 5760.00 | A | CW | \$4,900,979 | \$1,000,000 | \$880,000 | NA | 1 | 18 | 3/4\% | R23 | C |
| G37018 | WR | 322 | 5760.00 | A | CW | \$4,900,979 | \$1,500,000 | \$1,200,000 | NA | 1 | 18 | 3/4\% | R23 | C |
| G37019 | WR | 365 | 5760.00 | A | CW | \$11, 999, 979 | \$2,500,000 | \$2,100,000 | NA | 2 | 18 | 3/4\% | R23 | C |
| G37020 | WR | 366 | 5760.00 | A | CW | \$2,490,979 | \$1,800,000 | \$1,500,000 | NA | 1 | 18 | 3/4\% | R23 | C |
| G37021 | WR | 409 | 5760.00 | A | CW | \$979,979 | \$576,000 | \$576,000 | NA | 1 | 18 | 3/4\% | R23 | E |

