Wednesday April 8, 1992

Part VI

# Department of the Interior

**Minerals Management Service** 

Outer Continental Shelf, Central Gulf of Mexico; Oil and Gas Lease Sale 139; Notices

## UNITED STATES DEPARTMENT OF THE INTERIOR MINERALS MANAGEMENT SERVICE

Outer Continental Shelf Central Gulf of Mexico Oil and Gas Lease Sale 139

- 1. <u>Authority</u>. This Notice is published pursuant to the Outer Continental Shelf (OCS) Lands Act (43 U.S.C. 1331-1356, (1988)), and the regulations issued thereunder (30 CFR Part 256).
- 2. Filing of Bids. Sealed bids will be received by the Regional Director (RD), Guif of Mexico Region, Minerals Management Service (MMS), 1201 Elmwood Park Boulevard, New Orleans, Louisiana 70123-2394. Bids may be delivered in person to that address during normal business hours (8 a.m. to 4 p.m., Central Standard Time (c.s.t.)) until the Bid Submission Deadline at 10 a.m. Tuesday, May 12, 1992. Hereinafter, all times cited in this Notice refer to c.s.t. unless otherwise stated. Bids will not be accepted the day of Bid Opening, Wednesday, May 13, 1992. Bids received by the RD later than the time and date specified above will be returned unopened to the bidders. Bids may not be modified or withdrawn unless written modification or written withdrawal request is received by the RD before 10 a.m., Tuesday, May 12, 1992. Bid Opening Time will be 9 a.m., Wednesday, May 13, 1992, at the Hilton Towers Hotel, 2 Poydras Street, New Orleans, Louisiana. All bids must be submitted and will be considered in accordance with applicable regulations, including 30 CFR Part 256. The list of restricted joint bidders which will apply to this sale will be published in the Federal Register in April 1992, replacing the existing list which appeared in the issue of October 30, 1991.
- 3. Method of Bidding. A separate signed bid in a sealed envelope labeled "Sealed Bid for Oil and Gas Lease Sale 139, (map number, map name, and block number(s)), not to be opened until 9 a.m., Wednesday, May 13, 1992," must be submitted for each block or prescribed bidding unit bid upon. The company name and qualification number should also appear on the envelope. For example, a label would read as follows: "Sealed Bid for Oil and Gas Lease Sale 139, NG 16-1, Atwater Valley, Block 701, not to be opened until 9 a.m., Wednesday, May 13, 1992, Overthrust Inc., No. 1093." For those blocks which must be bid upon as a bidding unit (see paragraph 12), it is recommended that all numbers of blocks comprising the bidding unit appear on the sealed envelope. A suggested bid form appears in 30 CFR Part 256, Appendix A. In addition, the total amount bid must be in whole dollar amounts (no cents). Bidders must submit with each bid one-fifth of the cash bonus, in cash or by cashier's check, bank draft, or certified

check, payable to the order of the U.S. Department of the Interior--Minerals Management Service. For identification purposes, the company name (abbreviations acceptable) and company qualification number should also appear on the check or draft together with bid block identification (abbreviations acceptable). No bid for less than all of the unleased portions of a block or bidding unit, as referenced in paragraph 12, will be considered. Bidders are advised to use the description "All the Unleased Federal Portions" for those blocks having only aliquot or irregular portions currently available for leasing.

All documents must be executed in conformance with signatory authorizations on file in the Gulf of Mexico regional office. Partnerships also need to submit or have on file a list of signatories authorized to bind the partnership. Bidders submitting joint bids must state on the bid form the proportionate interest of each participating bidder, in percent to a maximum of five decimal places, e.g., 33.33333 percent. Other documents may be required bidders under 30 CFR 256.46. Bidders are warned against violation of 18 U.S.C. 1860, prohibiting unlawful combination or intimidation of bidders.

- 4. Bidding, Yearly Rental, and Royalty Systems. The following bidding, yearly rental, and royalty systems apply to this sale:
- (a) <u>Bidding Systems</u>. All bids submitted at this sale must provide for a cash bonus in the amount of \$25 or more per acre or fraction thereof.
- (b) Yearly Rental. All leases awarded will provide for a yearly rental payment of \$3 per acre or fraction thereof.
- (c) Royalty Systems. All leases will provide for a minimum royalty of §3 per acre or fraction thereof. The following royalty systems will be used:
  - (1) Leases with a 12 1/2-Percent Royalty. This royalty rate applies to blocks in water depths of 400 meters or greater as shown on map 2 (see paragraph 12). Leases issued on the blocks and bidding units offered in this area will have a fixed royalty rate of 12 1/2 percent.
  - (2) Leases with a 16 2/3-Percent Royalty.
    This royalty rate applies to blocks in water depths of less than 400 meters (see map 2). Leases issued on the blocks and bidding units offered in this area will have a fixed royalty rate of 16 2/3 percent.

- 5. Equal Opportunity. Each bidder must qualify for the sale by submitting prior to the Bid Submission Deadline stated in paragraph 2, the certification raquired by 41 CFR 60-1.7(b) and Executive Order No. 11246 of September 24, 1965, as amended by Executive Order No. 11375 of October 13, 1967, on the Compliance Report Certification Form, Form NMS-2033 (Juna 1985), and the Affirmative Action Representation Form, Form MMS-2032 (June 1985). See paragraph 14(e).
- 6. <u>Bid Opening</u>. Bid opening will begin at the Bid Opening Time stated in paragraph 2. The opening of the bids is for the sole purpose of publicly announcing bids recaived, and no bids will be scepted or rejected at that time. If the Department is prohibited for any reason from opening any bid before midnight on the day of Bid Opening, that bid will be raturned unopened to the bidder as soon thereafter as possible.
- 7. <u>Deposit of Payment</u>. Any cash, cashiar's checks, certified checks, or bank drafts submitted with s bid may be deposited by the Government in an interast-bearing account in the U.S. Treasury during the period the bids are being considered. Such a deposit does not constitute and shall not be construed as acceptance of any bid on behalf of the United States.
- 8. Withdrawal of Blocks. The United States reserves the right to withdraw any block from this sale prior to issuanca of a written acceptance of a bid for the block.
- 9. Acceptance, Rejection, or Return of Bids. The United States reserves the right to reject any and all bids. In any case, no bid will be accepted, and no lease for any block or bidding unit will be awarded to any bidder, unless:
- (a) the bidder has complied with all requirements of this Notice and applicable regulations;
  - (b) the bid is the highest valid bid; and
- (c) the amount of the bid has been determined to be adequate by the suthorized officer.

No bonus bid will be considered for acceptance unless it provides for a cash bonus in the amount of \$25 or more per acra or fraction thereof. Any bid submitted which does not conform to the requirements of this Notica, the OCS Lends Act, as amended, and other applicable regulations may be raturned to the person submitting that bid by the RD and not considered for acceptance.

10. <u>Successful Bidders</u>. Each person who has submitted a bid accepted by the authorized officer will be required to axacuta copies of tha lease, pay the balanca of the cash bonus bid along with the first year's annual rental for each lease issued, by

electronic funds transfer in accordance with the requirements of 30 CFR 218.155, and satisfy the bonding requirements of 30 CFR 256, Subpart I.

- 11. Leasing Maps and Official Protraction Diagrams. Blocks or bidding units offered for lease may be located on the following Leasing Maps or Official Protraction Diagrams which may be purchased from the Gulf of Mexico regional office (see paragraph 14(a)):
- (a) Outer Continental Shelf (OCS) Leasing Maps, Louisiana Nos. 1 through 12. This set of 29 maps sells for \$32.
- (b) Outer Continental Shelf Official Protraction Diagrams. These diagrams sell for \$2.00 each.

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NH 15-12 Ewing Bank
                                 (revised December 2, 1976).
NH 16-4
                                 (revised November 8, 1988).
          Mobile
NH 16-7
          Viosca Knoll
                                  (revised December 2, 1976).
NH 16-10
         Mississippi Canyon
                                  (revised December 2, 1976).
NG 15-3
          Green Canyon
                                  (revised December 2, 1976).
NG 15-6
                                  (revised December 2, 1976).
          Walker Ridge
NG 15-9
                                  (revised April 27, 1989).
           (No Name)
                                  (revised November 10, 1983).
NG 16-1
          Atwater Valley
                                 (revised August 22, 1986)
(revised April 27, 1989).
NG 16-4
          Lund
NG 16-7
           (No Name)
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(c) A complete set of all the above OCS Leasing Maps and Official Protraction Diagrams is available on microfiche for \$5.00 per set.

#### 12. Description of the Areas Offered for Bids.

- (a) Acreages of blocks are shown on Leasing Maps and Official Protraction Diagrams. Some of these blocks, however, may be partially leased, or transacted by administrative lines such as the Federal/State jurisdictional line. In these cases, the following supplemental documents to this Notice are available from the Gulf of Mexico regional office (see paragraph 14(a)).
  - (1) Central Gulf of Mexico Lease Sale 139 Final. Unleased Split Blocks.
  - (2) Central Gulf of Mexico Lease Sale 139 Finel-Unleased Acreage of Blocks with Aliquots or Irregular Acreage Under Lease.

(b) References to Maps 1, 2, and 3 in this Notice refer to the following maps which are available on request from the Gulf of Mexico regional office:

<u>Map 1</u> entitled "Central Gulf of Mexico Lease Sale 139 -Final. Stipulations, Lease Terms, and Warning Areas."

Map 2 entitled "Central Gulf of Mexico Lease Sale 139 - Final. Bidding Systems and Bidding Units," refers largely to Royalty Rates and Bidding Units.

Map 3 entitled "Central Gulf of Mexico Lease Sale 139 - Final. Detailed Maps of Biologically Sensitive Areas," pertains to areas referenced in Stipulation No. 2.

- (c) In several instances, two or more blocks have been joined together into bidding units totaling up to 5,760 acres. Any bid submitted for a bidding unit having two or more blocks must be for all of the unleased Federal acreage within all of the blocks in that bidding unit. The list of those bidding units with their total acreages appears on Map 2.
- (d) The areas offered for leasing include all those blocks shown on the OCS Leasing Maps and Official Protraction Diagrams listed in paragraph 11(a), (b), and (c), except for those leased blocks described on pages 7 through 17.
- (e) The proposed Notice for this sale, which was approved in January 1992, listed all Federal blocks under lease at that time. Subsequent changes in the lease status of certain of those blocks have made them available for leasing at this time. These newly available blocks are listed on page 6 of this Notice.

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\*18" , ", 11",

### Central Gulf of Mexico Leasing Update List

The following blocks have become available for leasing since the proposed notice of sale was published. This list is being furnished for your convenience. If you have any questions regarding this memorandum, please contact Ms. Pat Bryars at 504-736-2763.

| West Cameron, West Addition  | Vermillon                 | South Timbelier                 |
|------------------------------|---------------------------|---------------------------------|
| 311                          | 54                        | 167                             |
| West Cameron, South Addition | Vermilion, South Addition | South Timballer, South Addition |
| 487<br>597                   | 258<br>326                | 246                             |
| East Cameron                 | South Marsh Island        | Grand tele                      |
| . 65<br>71                   | 50                        |                                 |
| 71<br>121<br>122             | Ship Shoel                | Mobile<br>950                   |
|                              | 165<br>186                | 951                             |
|                              |                           |                                 |

#### CENTRAL GULF OF MEXICO LEASED LANDS

(1) Descriptions of blocks listed represent all Federal acreage leased unless otherwise noted.

| Sebine Page  | 62  | 145    | 215   | West -        | 363        | 438            |
|--------------|-----|--------|-------|---------------|------------|----------------|
|              | 63  | 148    | 216   | Cameron,      | 365        | 442            |
| 3            | 64  | 148    | 217   | West Addition | 367        |                |
| 6            | 65  | 149    | 218   | WORK ADDITION | 368        | 443            |
|              | 66  | 150    | 219   |               |            | 444            |
| 9            | 67  | 151    | 220   | 154           | 369        |                |
| 10           | 68  | 152    | 221   | 155           | 370        |                |
|              | 69  | 153    |       | 157           | 379        |                |
| 12           | 71  | 165    | 222   | 161           | 380        |                |
| 13           | 72  | 105    | 223   | 163           | 382        | 1              |
| 14           | 73  | 167    | 224   | 164           | 383        | West Cameros   |
| 15           | 76  | 168    |       | 287           | 385        | South Addition |
|              | 77  | 189    | 228   | 289           | 390        |                |
| 1            | 79  |        | 228   | 290           | 391        | 445            |
|              | 81  | 170    | 229   | 291           | 392        | 448            |
|              |     | 171    | 230   | 292           | 396        | 447            |
|              | 82  | 172    | 231   | 293           | 398        | 450            |
| West Cameron | 83  | 173    | 235   | 294           | 397        | 452            |
|              | 90  | 174    | 236   | 296           | 398        | 453            |
| 17           | 93  | 175    | 237   | 296           | 399        | 454            |
| 18           | 94  | 176    | 238   | 298           | 400        | 457            |
| (SW1/4)      | 96  | 177    | 239   | 299           | 401        | 458            |
| 20           | 96  | 178    | 240   | 360           | 404        | 459            |
| 21           | 97  | 179    | 241   | 301           | 405        | 463            |
| 23           | 96  | 180    | 243   | 305           | 406        | 464            |
| 23           | 90  | 181    | 244   | 308           | 407        | 409            |
|              | 100 | 182    | 246   | 310           | 408        | 470            |
| 27           | 101 | 183    | 247   | 312           | 409        | 471            |
| 28           | 102 | 184    | 248   | 313           | 410        | 472            |
| 33           | 103 | 186    | 249   |               | 411        |                |
| 34           | 104 | 187    | 250   | 314           | 412        | 473            |
| 35           | 105 | 188    | 251   | 315           | 413        | 474            |
| 36           | 106 | 191    | 252   | 318           | 414        | 475            |
| 38           | 107 | 192    | 253   | 319           | 415        | 477            |
| 40           | 108 | (S1/2) | 254   | 320           |            | 478            |
| 41           | 109 |        | 255   | 321           | 416<br>418 | 479            |
| 42           | 110 | 193    | 258   | 324           | 419        | 483            |
| 43           | 111 | 194    | 259   | 328           |            | 485            |
| -44          | 112 | 196    | 261   | 329           | 420        | 488            |
| 45           | 113 | 196    | 262   | 331           | 421        | 489            |
| 46           | 114 | 197    | 263   | 332           | 422        | 490            |
| 47           | 115 | 198    | 264   | 333           | 423        | 491            |
| 48           | 116 | 199    | 204   | 334           | 424        | 492            |
| 49           |     | 202    | 400   | 337           | 425        | 493            |
| 53           | 118 | 203    | 266   | 338           | 426        | 494            |
| 54           | 129 | 204    | 272   | 340           | 427        | 496            |
| 56           | 130 | 205    | 277   | 342           | 428        | 498            |
| (N12)        | 131 | 206    | 279   | 343           | 430        | 498            |
|              | 132 | 207    | 280   | 344           | 431        | 490            |
| 57 .         | 134 | 210    | 282   | 351           | 432        | 502            |
| 58           | 135 | 211    | 283   | 352           | 433        | 504            |
| 59           | 136 | 212    | 284   | 359           | 434        | 505            |
| 60           | 140 | 213    | 285   |               | 435        | 507            |
| 61           | 143 | 214    | 286   | 360           | 436        |                |
| 14.          | 144 | 214    | , , , | 362           | 437        | 509            |

| 587                | 14   | 94    | 187           | 254 | 325       |
|--------------------|--|-------|---------------|-----|-----------|
| 500                | (Serverd of<br>al(q) line and<br>EV-NWV4;<br>NEV4) | 95    | 180           | 255 | 326       |
| 590                | 8(g) line and                                      | 96    | 190           | 256 | 327       |
| 583                | EVENTA V4;   | 98    | 192           | 257 |           |
| 594                |  | 99    | 193           | 259 | 328       |
| 596                | 15   | 101   | 194           |     | 330       |
| 600                | 16   | 102   |               | 260 | 331       |
| 601                | 17   | 103   | 195           | 261 | 332       |
| 804                | 20   |       | (512)         | 262 | 334       |
| 805                | 21   | 105   | 198           | 263 | 335       |
| 808                | 22   | 106   | 197           | 264 | 336       |
| 807                | 23   | 107   | 198           | 265 | 337       |
| 809                | 24   | 109   | 199           | 266 | 338       |
|                    | 29   | 110   | 200           | 267 | 341       |
| 612                | 30   | 111   | 201           | 268 | 343       |
| 613                | 32   | 112   | 202           | 270 | 344       |
| 615                | 33   | 113   | 204           | 272 | 345       |
| 616                | 34   | 114   | (NV2NV2)      | 274 | 346       |
| 617                | 36   | 115   |               | 275 | 347       |
| 618                | 37   | 116   | 207           | 276 | 348       |
| 619                | 38   | 117   | 210 .         | 277 | 349       |
| 620                | 39   | 118   | 211           | 278 | 351       |
| 621                |  | 119   | 213           | 281 | 352       |
| 622                | 40   | 120   | 214           | 282 | 353       |
| 623                | 41   | 124   | 215           | 263 | 354       |
| 624                | 42   | 125   | 218           | 284 | 357       |
| 625                | 43   | 126   | 219           | 285 | 358       |
| 628                | 44   | 135   | 220           | 286 | 359       |
| - 630              | 45   | 136   | 221           | 287 |           |
| 633                | 46   | 137   | 222           | 289 | 360       |
| 634                | 47   | 138   | 223           | 292 | 361       |
| 635                | 48   | 139   | 226           |     | 362       |
| 638                | 49   | 141   | 227           | 293 | 363       |
| 639                | 50   | 142   | 228           | 294 | 365       |
| 642                | 53   | 143   | 229           | 295 | 367       |
| 643                | 55   | 144   | 230           | 296 | 368       |
| 644                | 56   |       | 231           | 297 | 369       |
| 645                | 57   | 145   | 232           | 298 | 370       |
| 648                | 80   | 148   | 233           | 299 | 371       |
| 663                | 61   | 151   | 234           | 300 | 376       |
|                    | 63   | 152   | 235           | 303 | 378       |
| 656                | 64   | 153   | 233           | 304 | 379       |
| 657                | 66   | 154   |               | 305 | 381       |
| 660                | 67   | 155 . |               | 306 |           |
| 863                | . 70   | 157   |               | 307 |           |
|                    |  | 158   |               | 308 |           |
|                    | 72   | 160   |               | 309 |           |
| 1 1                | 75   | 161   | East Cameron, | 310 |           |
|                    | 76   | 164   | S. Addition   | 311 | Vermilion |
|                    | 80   | 165   |               | 312 |           |
| East Cameron       | 61   | 166   | 236           | 313 | 1         |
|                    | 82.  | 167   | 237           | 314 | 12        |
| 2                  | 83   | 168   | 239           | 315 | 16        |
| 9                  | 84   | 169   | 240           | 316 | 17        |
|                    | 85   | 170   | 242           |     | 18        |
| (SEV4;<br>EV2SWV4) | 86   | 171   | 243           | 317 | 19        |
|                    | 88   | 172   | 245           | 318 | 21        |
| 11                 | 89   |       |               | 320 | 22        |
| Seeward of 8g      | 90   | 178   | 246           | 321 | 23        |
| line)              | 91   | 179   | 249           | 322 | 24        |
| 12                 |  | 182   | 250           | 323 | 25        |

| 6    | 96                                     | 179  | Vermilion, S. | 318        | 409                                       | 243         |
|------|--|--|---------------|------------|---|-------------|
| 7    | 99                                     | 180  | Addition      | 320        | 410                                       | 244         |
| 28   | 100                                    | 182  |               | 321        | 411                                       | 245         |
| 29   | 101                                    | 185  | 252           | 324        | 412                                       | 249         |
| 10   | 102                                    | 186  | 253           | 325        | 413                                       | 250         |
| 31   | 103                                    | 187  | 255           | 327        |   | 251         |
| 12   | 104                                    | 188  | 256           | 328        |   | 252         |
| 34   |  | 189  |               | 329        |   | 253         |
| WV4) | (SEV4; NV2;<br>EV2SWV4;<br>EV2WV2SWV4) | 190  | 257           | 330        |   | 255         |
|      | E12W12SW14)                            | 191  | 259           | 331        | 1   | 256         |
| 35   | 107                                    | 193  | 261           | 332        | S. Marsh                                  | 257         |
| 36   | 108                                    | 194  | 262           | 333        | Island, N.                                | 258         |
| 37   | 109                                    | 195  | 263           | 335        | Addition                                  | 260         |
| 38   | 111                                    | 197  | 264           | 336        | 710010011                                 | 261         |
| 39   | 112                                    | 198  | 265           | 338        |   | 264         |
| 40   | 114                                    | 199  | 266           | 339        | 207                                       | 265         |
| 61   | 115                                    | 200  | 267           | 340        | 208                                       | 266         |
| 42   | 118                                    | 200  | 268           | 342        | 209                                       | 267         |
| 1/2) | 117                                    | 202  | 270           | 344        | 210                                       | 268         |
| 44   | 119                                    | 202  | 271           | 346        | 211                                       | 269         |
| 45   | 122                                    |  | 272           | 347        | 212                                       | 270         |
| 46   | 123                                    | 204  | 273           | 348        | 213                                       | 271         |
| 47   | 124                                    | 205  | 274           | 349        | 214                                       | 273         |
| 48   | 125                                    | 206  | 275           | 350        | 215                                       | 275         |
| 50   |  | 208  | 276           | 351        | 216                                       | 277         |
| 55   | 126                                    | 213  | 277           |            | 217                                       | 278         |
| 56   | 127                                    | 214  | 278           | 352<br>354 | 218                                       | 280         |
| 57   | 129                                    | 215  | 279           |            | 219                                       | 281         |
| 58   | 130                                    | 216  | 290           | 355        | 220                                       | 282         |
| 50   | 131                                    | 217  | 281           | 357        | (Landward of                              | 283         |
| 80   | 132                                    | 218  | 282           | 358        | lease 03 (J stip.                         | 286         |
| 81   | 133                                    | PERSONAL PROPERTY                          | 283           | 359        |   | 287         |
| 62   | 143                                    | EVANWVASEVA; N<br>EVASWVASEVA; EV<br>SEVA) | 284           | 360        | 221                                       |             |
| 3    | 144                                    | SEV4)                                      | 286           | 362        | (Landward of                              | 288         |
| 14   | 145                                    | 219  | 287           | 363.       | (Landward of lease 0310 stip. line)       |             |
| 5    | 146                                    | 220  | 288           | 364        |   |             |
|      | 147                                    | 221  | 289           | 365        | 222                                       |             |
| 8    | 148                                    | 222  | 292           | 367        | 223                                       |             |
| 8    | 152                                    | 225  | 293           | 368        | 224                                       | South Marsh |
|      | 153                                    | 226  | 294           | 369        | 225                                       |             |
|      | 155                                    |  | 295           | 370        | 226                                       | Island      |
|      | 156                                    | 227  | 296           | 371        | 227                                       |             |
| 1    | 157                                    | 228  | 297           | 373        | 228                                       | 2           |
| 3    | 158                                    | 229  | 298           | 374        | 229                                       | 4           |
| 5    | 159                                    | 230  | 299           | 375        | 230                                       | 5           |
| 76   | 160                                    | 232  | 300           | 376        | (Landward of<br>lease 0310 stip.<br>line) | 6           |
| 77   | 161                                    | 237  | 301           | 380        | lease 0310 sup.                           | 8           |
| 78   | 162                                    | 238  | 302           | 385        |   | 9           |
| 80   | 163                                    | 241  |               | 386        | 231                                       | 10          |
| 82   | 164                                    | 244  | 304           | 391        | 232                                       | 11          |
| 84   | 165                                    | 245  | 305           | 393        | 233                                       | 12          |
| 85   | 166                                    | 246  | 306           | 394        | 234                                       | 13          |
| 86   | 167                                    | 247  | 307           | 396        | 235                                       | 14          |
| 87   | 168                                    | 249  | 308           | 397        | 236                                       | 15          |
| 86   | 169                                    | 250  | 309           | 398        | 237                                       | 16          |
| 89   | 170                                    | 251  | 310           | 399        | 238                                       |             |
| 90   | 171                                    |  | 312           | 401        | 239                                       | 17          |
| 2    | 172                                    |  | 313           | 404        | 240                                       | 18          |
| N N  | 175                                    |  | 314           |            | 241                                       | 19          |
| 6    | 178                                    |  | 315           | 407        | 242                                       | 20          |
|      |  |  | 317           |            |   |             |

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| 66 134 85 66 66 135 9 86 66 135 9 86 66 136 135 10 87 77 138 18 88 19 89 140 22 (SEV4) 141 23 93 144 22 44 (EV2) 144 25 95 144 25 95 144 25 95 144 144 26 95 144 144 26 95 144 144 26 95 144 144 26 95 144 144 26 95 144 144 26 95 144 144 26 95 144 145 145 145 145 145 145 145 145 14 |
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|---|

| 116<br>117<br>118<br>119<br>120<br>125   | 197<br>198<br>199<br>200<br>201<br>202<br>203   | 262<br>283<br>264<br>265<br>266   |
|--|---|---|
| 120  | 201<br>202  |   |
| 163<br>164<br>165<br>167<br>170<br>172<br>174<br>175<br>176<br>177<br>178<br>179<br>180<br>181<br>182<br>183<br>184<br>185<br>186<br>187<br>188<br>189<br>190<br>191<br>192<br>193 | 231<br>236<br>237<br>238<br>240<br>242<br>243<br>244<br>245<br>246<br>247<br>248<br>251<br>252<br>253<br>254<br>(\$\text{S}\text{V}\text{S}\text{2}\text{2}\text{5}\text{2}\text{5}\text{2}\text{5}\text{2}\text{5}\text{2}\text{5}\text{2}\text{5}\text{2}\text{5}\text{2}\text{5}\text{2}\text{5}\text{2}\text{5}\text{2}\text{5}\text{2}\text{2}\text{5}\text{2}\tex | (\$\forall 2.\\$\forall 4.\\$\forall 2.\\$\forall 3.\\$\forall 4.\\$\forall 2.\\$\forall 3.\\$\forall 3.\\$\forall 3.\\$\forall 4.\\$\forall 2.\\$\forall 3.\\$\forall 3.\\$\forall 4.\\$\forall 3.\\$\forall 4.\\$\forall 2.\\$\forall 3.\\$\forall 3.\\$\forall 4.\\$\forall 2.\\$\forall 3.\\$\forall 3.\\$\forall 4.\\$\forall 3.\\$\forall 3.\\$\forall 4.\\$\forall 4.\\$\for |

| 315        | 386                 | 68     | 139        | 208            | 270 | 1 339           |
|------------|---------------------|--------|------------|----------------|-----|-----------------|
| 316        | 388                 | 69     | 140        | 209            | 271 | 340             |
| 318        | 389                 | 71     | 141        | 211            | 272 | 341             |
| 319        | 390                 | (W1/2) | 143        | 212            | 273 | 342             |
| 320        | 391                 | 72     | 145        | 214            | 274 | 343             |
| 322        | 392                 | 73     | 146        | 215            | 275 | 344             |
| 323        | 393                 | 75     | 147        | 216            | 276 | 348             |
| 324        | 394                 | 76     | 148        | 218            | 277 | 348             |
| 325        | 395                 | 77     | 149        | 219            | 278 | 349             |
| 326        | 398                 | 78     | 150        | 220            | 279 | 350             |
| 327        | 397                 | 79     | 151        | 221            | 280 | 351             |
| 329        |                     | 80     | 153        | 222            | 281 | 352             |
| 330        |                     | 81     | 154        | 223            | 282 | 354             |
| 331        |                     | 84     | 155        | 224            | 283 | 355             |
| 332        |                     | 86     | 156        | 225            | 284 | 356             |
| 333        |                     | 87     | 157        | 226            | 285 | 357             |
| 334        | Ship Shoel          | 90     | 156        | 227            | 286 | 358             |
| 335        |                     | 91     | 159        | 229            | 287 | 359             |
| 336        | 2                   | 92     | 160        | 230            | 288 | 360             |
| 337        | 10                  | 93     | 163        | 232            | 289 | 361             |
| 338        | 11                  | 94     | 164        | 233            | 290 | 362             |
| 339        | 12                  | 97     | 166        | 235            | 291 | 365             |
| 340        | 13                  | 98     | 167        |                | 292 | 366             |
| 341        | 14                  | 99     | 168        |                | 293 | 368             |
| 342        | (\$1/251/2)         | 100    | 169        | 1 1            | 296 |                 |
| 343        | 15                  | 101    | 170        |                | 296 |                 |
| 344        | 16                  | 103    | 171        |                | 298 |                 |
| 346<br>347 | 25                  | 104    | 172        | Ship Shoel,    | 299 |                 |
| 348        | (Seaward of         | 105    | 173        | South Addition | 300 |                 |
| 349        | (Seaward of Zone 2) | 106    | 174        |                | 301 | South Timbalier |
| 350        | 26                  | 108    | 175        | 237            | 302 |                 |
| 351        | 27                  | 109    | 176        | 238            | 303 | 10              |
| 352        | 28                  | 110    | 177        | 239            | 304 | 11              |
| 353        | 29                  | 111    | 178<br>179 | 240            | 305 | 21              |
| 354        | 30                  | 112    |            | 241            | 307 | 22              |
| 357        | 31                  | 113    | 180        | 242            | 308 | 23              |
| 358        | 32                  | 114    | 182        | 243            | 309 | 24              |
| 359        | 33                  | 115    | 183        | 246            | 310 | 25              |
| 360        | 34                  | 117    | 184        | 247            | 311 | 26              |
| 361        | 36                  | (NV2)  | 186        | 248            | 313 | 27              |
| 362        | 37                  | 118    | 189        | 249            | 314 | N125W14)        |
| 363        | 38                  | (N12)  | 190        | 250            | 315 |                 |
| 364        | 49                  | 119    | 191        | 251<br>252     | 316 | 28              |
| 366        | 50                  | 120    | 192        | 252            | 317 | 29              |
| 367        | 51<br>52            | 122    | 193        | 255            | 321 | 30              |
| 368        | 53                  | 123    | 194        | 256            | 322 |                 |
| 370        | 58                  | 126    | 196        | 257            | 323 | 34              |
| 371        | 59                  | 127    | 197        | 258            | 325 | 35<br>36        |
| 372        | 62                  | 128    | 198        | 259            | 326 | 37              |
| 374        |                     | 129    | 199        | 260            | 327 | 38              |
| 375        | (Landward of &g     | 130    | 200        | 261            | 328 | 47              |
| 376        | 63                  | 132    | 201        | 262            | 329 | 48              |
| 380        | 64                  | 133    | 202        | 263            | 330 | 50              |
| 381<br>382 | (W1/2)              | 134    | 203        | 264            | 332 | 51              |
| 383        | 65                  | 135    | 204        | 266            | 333 | 52              |
| 384        | 66                  | 136    | 205        | 267            | 334 | 53              |
| 385        | 67                  | 137    | 206        | 268            | 335 | 54              |
| 300        | . 0/                | 138    | 207        | 269            | 337 | 55              |

| 156<br>158<br>159 | South<br>Timballer, S. | 280<br>281  | 21<br>22     | 51<br>52       | 120<br>121            |
|-------------------|------------------------|-------------|--------------|----------------|-----------------------|
| 160               | Addition               | 282         | 23           | 53             |                       |
| 161               |                        | 283         | 25           | 54             |                       |
| 162               | 211                    | 284         |              | 55             |                       |
| 163               | 213                    | 285         |              | 58             |                       |
| 164               | 214                    | 286         |              | 59             |                       |
| 165               | 216                    | 287         |              | 62             | West Delta            |
|                   | 217                    | 268         |              | 63             |                       |
| 166               | 218                    | 289         | Bay Marchand | 65             | 17                    |
| 169               | 219                    | 290         |              | 66             | 18                    |
| 170               | 220                    | 291         | 2            | 67             | 19                    |
| 171               | 221                    | 292         | 3            | 68             | 20                    |
| 172               | 222                    | 293         | 4            | 69             | 21                    |
| 173               | 223                    | 294         | 5            | 70             | (SV2NV2SV2            |
| 176               | 224                    | 295         |              | 73             | (S12N12S12<br>S12S12) |
| 177               | 225                    | 296         |              | 75             | 22                    |
| 178               | 226                    | 297         | 1            | 76             | 23                    |
| 179               | 228                    | 300         |              | 77             | 24                    |
| 180               | 231                    | 301         |              | 78             | 26                    |
| 181               | 234                    | 302         | Grand Isle   | 79             | 27                    |
| 182               | 236                    | 304         |              | 81             | 28                    |
| 184               | 237                    | 365         | 15           | 82             | 29                    |
| 185<br>186        | 238                    | 308         | 16           | 83             | 30                    |
|                   | 239                    | 309         | 17           | 85             | 31                    |
| 187               | 240                    | 310         | 18           |                | 32                    |
| 188               | 241                    | 311         | 19           |                | 33                    |
| (NW1/4)           | 242                    | 312         | 20           |                | 34                    |
| 189               | 243                    | 313         | 21           |                | 37                    |
| 190               | 244                    | 315         | 22           |                | 39                    |
| 191               | 245                    | 316         | 23           | Grand lele,    | 40                    |
| 192               | 247                    | 318         | 24           | South Addition | 41                    |
| 193               | 248                    | 319         | - 25         |                | 42                    |
| 194               | 249                    | 320         | 26           | 86             | 43                    |
| 195               | 250                    |             | 27           | 88             | 44                    |
| 196               | 251                    |             | 28           | 89             | 45                    |
| 197               | 252                    |             | 29           | 90             | 46                    |
| 198               | 253                    |             | 30           | 91             | 47                    |
| 199               | 254                    |             | 31           | 93             | 48                    |
| 200               | 255                    | South Pelto | 32           | 94             | 49                    |
| 201               | 257                    |             | 33           | 95             | 50                    |
| 202               | 258                    | 1           | 34           | 96             | 57                    |
| 203               | 259                    | 2           | 35           | 99             | 58                    |
| 204               | 260                    | 4           | 36           | 100            | 59                    |
| 205               | 261                    | 5           | 37           | 101            | 60                    |
| 206               | 263                    | 8           | 38           | 102            | 61                    |
| 207               | 264                    | 7           | 39           | 103            | 62                    |
| 208               | 265                    | 8           | 40           | 106            | 63                    |
| 209               | 266                    | 9           | 41           | 107            | 64                    |
|                   | 267                    | 10          | 42           | 106            | 67                    |
|                   | 268                    | 11          | 43           | 109            | 68                    |
|                   | 269                    | 12          | 44           | 111            | 69                    |
|                   | 271                    | 13          | (N1/2)       | 113            | 70                    |
|                   | 272                    | 14          |              | 114            | 71                    |
|                   | 273                    | 15          | 45           | 115            | 72                    |
|                   | 276                    | 16          | 46           | 116            | 73                    |
|                   | 277                    | 17          | 47           | 117            | 74                    |
|                   | 278                    | 19          | 48           | 118            | 75                    |
|                   | 279                    | 20          | 49           | 119            | 76                    |
|                   |                        |             |              |                |                       |
|                   |                        |             |              |                |                       |

| 79                         | 141  | South Pees.                         | 42                        | 123                                 | 181        | 274  |
|----------------------------|--|-------------------------------------|---------------------------|-------------------------------------|------------|--|
| 80                         | 143  | Bouch & Book                        | 43<br>(N16:               | 124<br>125                          | 182<br>183 | 276<br>277                                     |
| 86                         | 144  | Applican                            | NVANEVASWV4;<br>NWV4SWV4) | 126                                 | 185<br>186 | 278<br>279                                     |
| 86                         | 147  | 62                                  | 44                        | 127<br>(N1/2)                       | 187        | 280  |
| 80                         | 149  | 64                                  | 56                        | 128                                 | 186        | 281<br>284                                     |
| 91<br>92                   | 152  | 66                                  | 56<br>57                  | 129<br>130                          | 194        | 287  |
| 93                         |  | (Seeward of<br>1965 Decree<br>Line) | (N1/2)                    | 133                                 | 197<br>199 | 288<br>289                                     |
| 94<br>96                   |  | Line)<br>67                         | 58                        | 134<br>138                          | 201        | 290  |
| 96                         |  | 68                                  | 61                        | 140                                 | 202        | 291<br>292                                     |
| 97                         | South Page   | 69                                  | 62                        | 141                                 | 206        | 293  |
| 99                         | 6  | 70<br>71                            | 64                        | 144                                 | 207        | 294<br>295                                     |
| 100                        | 17   | 72                                  | 65                        | 146<br>146                          | 209        | 296  |
| 102                        | 4th Supp.  | 74                                  | 69                        | 147                                 | 210<br>217 | 297<br>298                                     |
| 103<br>104                 | (Seaward of the<br>4th Supp.<br>Decree to 1ft.<br>swd. of 3rd<br>Supp. Decree) | 75<br>76                            | 70                        | 148                                 | 218        | 299  |
| 105                        | 18   | 77                                  | 72                        | 151                                 | 219<br>220 | 300  |
| 106<br>107                 | 19   | 78<br>62                            | 73<br>74                  | 152 ·                               | 222        | 303  |
| 106                        | 27<br>28   | 83                                  | 77                        | (Segward of<br>1965 Decree<br>Line) | 223        | 304<br>305                                     |
| 109                        | 31   | 86                                  | 78<br>86                  | 153                                 | 225        | 306  |
|                            | 32   | 66                                  | 87                        |                                     | 226        | 308  |
|                            | 34   | <b>89</b>                           | 88                        |                                     | 231        | 310  |
| W                          | 35<br>36   | 92                                  | 91                        |                                     | 233<br>234 | 311<br>312                                     |
| West Delta, S.<br>Addition | 37   | 93<br>94                            | 92<br>93                  | Main Pass,                          | 235        | 313<br>315                                     |
|                            | 38   | 95                                  | (Seeward of 8g            | South & East<br>Addition            | 236<br>237 | 315  |
| 110<br>111                 | 43   | 96                                  | 94                        | Addition                            | 241        |  |
| 113                        | 44   |                                     | 95                        | 154                                 | 242<br>243 |  |
| 114<br>115                 | 46   |                                     | 96<br>97                  | 157<br>158                          | 244        | Breton Sound                                   |
| 116                        | 47   |                                     | 98                        | 159                                 | 248<br>249 | Braton sound                                   |
| 117<br>118                 | 40   | Main Page                           | 100                       | 160                                 | 251        | 39   |
| 119                        | 50<br>51   | 6                                   | 102                       | 162                                 | 252<br>253 | 41   |
| 120<br>123                 | 52   | MIA-NIASIA In                       | 103<br>105                | 163<br>164                          | 254<br>255 | 53   |
| 124                        | (Seaward of 8g<br>Line)  | (N/2;N/2\$/2, in<br>Zone 2)         | 106                       | 165                                 | 256        | (W1/2 Portion<br>Seaward of 75<br>Decree Line) |
| 125<br>126                 | 54   | 18<br>(S12)                         | 107                       | 166<br>167                          | 257        | 54   |
| 128                        | 56<br>56   | 19                                  | 110                       | 168                                 | 258<br>259 | 55   |
| 129<br>130                 | (Segward of line<br>3mL ewd. of 3rd<br>Supp. Decree)                           | 20                                  | 111                       | 169<br>170                          | 260        | 56   |
| 131                        |  | 27                                  | 113                       | 171                                 | 261<br>262 |  |
| 132<br>133                 | 57<br>58   | 30                                  | 118<br>117                | 172<br>173                          | 264        |  |
| 136                        | 59   | 37<br>38                            | 118                       | 175                                 | 265<br>266 |  |
| 137<br>138                 | 61   | 39                                  | 119<br>120                | 178<br>179                          | 267        | Chandeleur                                     |
| 139                        |  | 40                                  | 121                       | 180                                 | 272<br>273 | 9  |

| 1            | 994 1        | 68  | 740 | 967        | 871  | 1006       |
|--------------|--------------|-----|-----|------------|------|------------|
| 11           | 861<br>862   | 89  | 741 | 968        | 872  | 1008       |
| 13           | 863          | 73  | 772 | 960        | 873  | 1010       |
|              |              |     | 773 | 987        | 874  | 1011       |
| 14           | 804          | 74  |     | 988        | 875  | 1011       |
| 15           | 866          | 76  | 774 |            |      |            |
| 17           | 867          | 77  | 780 | 989        | 876  |            |
| 18           | 868          | 79  | 781 | 990        | 878  |            |
| Line)        | 869          | 110 | 783 | 992        | 879  | 1          |
| Line)        | 870          | 111 | 784 | 993        | 903  |            |
| 19           | 871          | 115 | 785 | 996        | 904  | Mississipp |
| 20           | 872          | 117 | 786 | 997        | 905  | Canyon     |
| 21           | 873          | 118 | 814 | 999        | 906  |            |
| 22           | 904          | 123 | 815 | 1000       | 908  | 20         |
| 23           | 905          | 124 | 817 | 1001       | 910  | 21         |
|              | 906          | 155 | 818 | 1002       | 911  | 24         |
| 24           |              |     |     | 1002       | 912  |            |
| 25           | 907          | 156 | 821 | 1003       | 913  | 25         |
| 28           | 908          | 159 | 822 |            |      | 26         |
| 29           | 909          | 181 | 823 |            | 914  | 27         |
| 30           | 910          | 170 | 824 |            | 915  | 28         |
| 31           | 911          | 203 | 825 |            | 916  | 29         |
| 32           | 912          | 204 | 826 |            | 917  | 30         |
| 33           | 913          | 206 | 827 | Ewing Bank | 918  | 31         |
| 34           | 914          | 207 | 828 |            | 920  | 32         |
| -            | 915          | 208 | 829 | 305        | 921  | 34         |
|              | 918          | 209 | 830 | 308        | 922  | 35         |
|              | 917          | 211 | 861 |            | 923  | 36         |
|              |              |     |     | 347        | 944  | 37         |
|              | 918          | 212 | 862 | 350        | 947  |            |
|              | 945          | 213 | 863 | 438        |      | 39         |
| Chandeleur,  | 947          | 250 | 866 | 481        | 948  | 40         |
| not Addition | 948          | 251 | 866 | 482        | 949  | 63         |
|              | 949          | 252 | 867 | 525        | 950  | 64         |
|              | 962          | 253 | 868 | 526        | 952  | 65         |
| 37           | 953          | 256 | 869 | 570        | 964  | 66         |
| 38           | 954          | 294 | 870 | 658        | 955  | 68         |
| 40           | 955          | 296 | 871 |            | 958  | 69         |
| 41           |              |     | 872 | 701        | 959  | 70         |
| 42           | 967          | 296 |     | 702        | 961  |            |
| 43           | 958          | 300 | 898 | 743        | 962  | 72         |
|              | 959          | 301 | 899 | 744        |      | 75         |
|              | 980          | 340 | 900 | 745        | 963  | 76         |
|              | 961          | 341 | 903 | 746        | 954  | 78         |
|              | 962          | 343 | 905 | 781        | 965  | 79         |
|              | 990          | 344 | 906 | 782        | 986  | 80         |
| 00-2-M-      | 1002         | 346 | 907 | 783        | 967  | 81         |
| Mobile       | 1003         | 380 | 908 | 784        | 983  | 82         |
|              | 1003         | 390 | 909 | 786        | 985  | 64         |
| 778          |              |     | 910 |            | 986  | 85         |
| 779          |              | 429 |     | 787        | 987  |            |
| 819          |              | 430 | 911 | 789        | 968  | 108        |
| 820          |              | 434 | 912 | 790        |      | 109        |
|              |              | 474 | 913 | 824        | 989  | 113        |
| 821          | Viceca Knoll | 518 | 914 | 825        | 991  | 114        |
| 822          |              | 519 | 915 | 826        | 993  | 115        |
| 823          |              | 564 | 916 | 828        | 994  | 116        |
| 824          | 22           | 609 | 942 | 830        | 995  | 117        |
| 826          | 24           |     |     |            | 996  |            |
| 827          | 27           | 692 | 945 | 831        |      | 118        |
| 828          | 29           | 693 | 947 | 832        | 998  | 119        |
|              | 31           | 694 | 953 | 833        | 1002 | 123        |
| 830          | 32           | 695 | 954 | 867        | 1003 | 124        |
| 859          | 34           | 697 | 965 | 868        | 1004 | 125        |
| 860          | 65           | 698 | 966 | 869        | 1005 | 127        |
|              |              |     |     |            |      |            |

| 128        | 280 | 398        | 533        | 656        | 770 | 800         |
|------------|-----|------------|------------|------------|-----|-------------|
| 126        | 281 | 300        | 536        | 657        | 771 | 900         |
| 147        | 206 | 400        | 537        | 661        | 772 | 906         |
| 146        | 267 | 401        | 536        | 663        | 773 | 909         |
| 140        | 286 | 402        | 539        | 664        | 774 | 911         |
| 150        | 286 | 407        | 547        | 006        | 775 | 912         |
| 151        | 290 | 415        | 551        | 675        | 778 | 926         |
| 152        | 291 | 418        | 553        | 676        | 777 | 929         |
| 153        | 292 | 426        | 554        | 677        | 778 | 932         |
| 154        | 298 | 427        | 555        | 676        | 796 | 933         |
| 150        | 299 | 428        | 560        | 679        | 797 | 934<br>935  |
| 160        | 300 | 429        | 561        | 680        | 801 | 936         |
| 181        | 301 | 430        | 562        | 681        | 802 | 937         |
| 162        | 302 | 431        | 563        | 682        | 803 | 938         |
| 183        | 306 | 436        | 564        | 688        | 806 | 939         |
| 166        | 309 | 437        | 565        | 687        | 807 | 940         |
| 167        | 311 | 441        | 588        | 688<br>692 | 808 | 941         |
| 188        | 312 | 443        | 568        | 894        | 809 | 942         |
| 160        | 320 | 444        | 573        | 695        | 810 | 952         |
| 173        | 321 | 445        | 574        | 698        | 811 | 953         |
| 191        | 322 | 447        | 575        | 706        | 818 | 965         |
| 192        | 323 | 448        | 576        | 707        | 819 | 966         |
| 193        | 324 | 449        | 577<br>579 | 708        | 831 | 989         |
| 194        | 325 | 450        | 580        | 711        | 832 | 976         |
| 195        | 326 | 451<br>470 | 583        | 713        | 837 | 977         |
| 199        | 329 | 470        | 590        | 714        | 841 | 978         |
| 201<br>204 | 330 | 474        | 591        | 717        | 842 | 979         |
| 206        | 333 | 475        | 592        | 718        | 844 | 980         |
| 206        | 335 | 476        | 593        | 719        | 845 | 961         |
| 200        | 338 | 480        | 594        | 720        | 846 | 982         |
| 210        | 339 | 481        | 596        | 721        | 847 | 983         |
| 211        | 340 | 486        | 596        | 724        | 848 | 984         |
| 212        | 341 | 486        | 597        | 725        | 849 | 985         |
| 213        | 342 | 487        | 600        | 726        | 850 | 986         |
| 214        | 343 | 486        | 601        | 727        | 851 | 992         |
| 215        | 344 | 489        | 603        | 728        | 852 | 993         |
| 218        | 345 | 492        | 605        | 730        | 853 | 995         |
| 217        | 346 | 493        | 808        | 731        | 854 | 996         |
| 236        | 348 | 494        | 807        | 732        | 855 | 999         |
| 236        | 353 | 495        | 608        | 734        | 856 | 1000        |
| 237        | 354 | 503        | 812        | 738        | 865 | 1007        |
| 236        | 356 | 504        | 813        | 739        | 868 | 1008        |
| 243        | 366 | 508        | 617        | 749        | 875 |             |
| 244        | 367 | 509        | 619        | 760        | 876 |             |
| 245        | 368 | 514        | 622        | 751        | 881 |             |
| 248        | 363 | 515        | 627        | 752        | 885 |             |
| 252        | 364 | 518        | 628        | 753        | 887 | 0           |
| 253        | 365 | 517        | 631        | 755        | 888 | Green Canyo |
| 254        | 371 | 518        | 632        | 756        | 889 |             |
| 256        | 372 | 519        | 633        | 757        | 890 | 4           |
| 256        | 378 | 520        | 634        | 758        | 801 | 5           |
| 257        | 382 | 521        | 635        | 760        | 892 | 6           |
| 258        | 363 | 522        | 636        | 762        | 893 | 7 8         |
| 250        | 384 | 524        | 637        | 763        | 894 | 8           |
| 286        | 385 | 529        | 638        | 764        | 895 | 9           |
| 267        | 386 | 530        | 642        | 765        | 896 | 10          |
| 266        | 392 | 531        | 643        | 768        | 897 | 13          |
| 279        | 397 | 532        | 647        | 769        | 898 | 15          |
|            |     |            |            |            |     |             |

| 765 766 766 766 766 766 766 766 767 777 77 | 5 8 |
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| flwate.                                    | 1   |
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| 863<br>864<br>869<br>860<br>863<br>864<br>869<br>870<br>871<br>872<br>873<br>905<br>907<br>908 |
|--|
| 915<br>961<br>955<br>958<br>999<br>1001  |
| 1<br>7<br>8<br>11<br>12<br>13<br>15<br>16<br>17  |

| 123 125 126 128 129 129 130 131 135 137 136 137 140 141 142 143 145 146 146 146 146 146 147 147 148 148 149 149 149 149 149 149 149 149 149 149                     | 221 223 224 225 226 227 228 227 228 227 228 235 240 241 242 243 244 245 247 248 246 251 251 252 253 254 255 256 266 267 277 278 278 278 278 278 278 278 278 27  | 311<br>312<br>313<br>314<br>317<br>318<br>320<br>323<br>325<br>326<br>329<br>330<br>333<br>334<br>338<br>339<br>341<br>342<br>353<br>356<br>356<br>356<br>367<br>377<br>377<br>377<br>377<br>377<br>377<br>37                                    |
|---|---|--|
| 142 144 145 146 146 156 156 156 156 157 160 161 163 165 166 167 169 177 179 179 179 179 181 180 181 184 185 186 197 198 201 202 203 204 206 207 208 209 211 213 214 | 242<br>243<br>244<br>245<br>246<br>247<br>248<br>249<br>250<br>251<br>251<br>252<br>253<br>255<br>255<br>255<br>255<br>257<br>256<br>257<br>277<br>273<br>274<br>270<br>270<br>280<br>281<br>281<br>282<br>282<br>283<br>285<br>285<br>285<br>285<br>285<br>285<br>285<br>285<br>285<br>285 | 330<br>331<br>334<br>338<br>341<br>341<br>342<br>353<br>354<br>355<br>356<br>372<br>373<br>377<br>379<br>384<br>385<br>386<br>380<br>390<br>401<br>404<br>405<br>416<br>417<br>421<br>422<br>422<br>423<br>423<br>423<br>424<br>434<br>444<br>44 |

| 20 | 98  | 146 | 256 | 346 | 431 | Walker Ridge |
|----|-----|-----|-----|-----|-----|--------------|
| 21 | 99  | 150 | 257 | 363 | 433 |              |
| 22 | 100 | 151 | 258 | 362 | 434 | 22           |
| 23 | 101 | 152 | 261 | 363 | 435 | 45           |
| 24 | 103 | 153 | 266 | 370 | 441 | 46           |
| 25 | 104 | 157 | 267 | 371 | 444 | 66           |
| 26 | 105 | 158 | 268 | 375 | 445 | 120          |
| 50 | 106 | 160 | 276 | 376 | 446 | 121          |
| 51 | 107 | 181 | 277 | 377 | 450 | 164          |
| 52 | 108 | 162 | 284 | 378 | 451 | 189          |
| 55 | 112 | 163 | 289 | 379 | 452 | 197          |
| 56 | 113 | 165 | 290 | 380 | 453 | 196          |
| 57 | 114 | 177 | 291 | 381 | 455 | 206          |
| 58 | 115 | 178 | 299 | 383 | 456 |              |
| 50 | 116 | 179 | 300 | 384 | 457 | 206          |
| 60 | 117 | 180 | 310 | 387 | 458 | 207          |
| 61 | 118 | 181 | 311 | 388 | 478 | 234          |
| 62 | 119 | 182 | 312 | 389 | 479 | 249          |
| 63 | 121 | 189 | 313 | 390 | 480 | 250          |
| 64 | 122 | 190 | 321 | 391 | 488 | 251          |
| 66 | 123 | 209 | 327 | 397 | 489 | 425          |
| 67 | 127 | 210 | 332 | 401 | 490 | 426          |
| 68 | 128 | 217 | 333 | 406 | 496 | 469          |
| 70 | 133 | 222 | 334 | 406 | 573 | 470          |
| 71 | 134 | 223 | 335 | 407 | 574 | 663          |
| 79 | 136 | 224 | 336 | 408 | 575 | 678          |
| 84 | 136 | 225 | 339 | 413 | 817 | 707          |
| 85 | 137 | 226 | 340 | 414 | 618 | 723          |
| 90 | 141 | 233 | 341 | 415 | 622 | 724          |
| 91 | 142 | 234 | 343 | 425 | 623 | 766          |
| 92 | 143 | 253 | 344 | 429 | 666 | 767          |
| 93 | 145 | 254 | 345 | 430 |     | 768          |
|    | 140 | 204 | 343 | 430 | 667 | 811          |
|    |     |     |     |     |     |              |
|    |     |     |     |     |     |              |
|    |     | 1   |     |     |     |              |
|    |     |     |     | 1   |     |              |

End of Listing

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#### 13. Lease Terms and Stipulations.

- (a) Leases resulting from this sale will have initial terms as shown on Map 1 and will be on Form MMS-2005 (March 1986). Copies of the lease form are available from the Gulf of Mexico regional office (see paragraph 14(a)).
- (b) The applicability of the stipulations which follow is as shown on Map 1 and Map 3 and as supplemented by references in this Notice.

Stipulation No.1--Protection of Archaeological Resources.

(This stipulation will apply to all blocks offered for lease in this sale.)

- (a) "Archaeological resource" means any prehistoric or historic district, site, building, structure, or object (including shipwrecks); such term includes artifacts, records, and remains which are related to such a district, site, building, structure, or object (16 U.S.C. 470w(5)). "Operations" means any drilling, mining, or construction or placement of any structure for exploration, development, or production of the lease.
- (b) If the Regional Director (RD) believes an archaeological resource may exist in the lease area, the RD will notify the lessee in writing. The lessee shall then comply with subparagraphs (1) through (3).
- (1) Prior to commencing any operations, the lessee shall prepare a report, as specified by the RD, to determine the potential existence of any archaeological resource that may be affected by operations. The report, prepared by an archaeologist and a geophysicist, shall be based on an assessment of data from remote-sensing surveys and of other pertinent archaeological and environmental information. The lessee shall submit this report to the RD for review.
- $\mbox{\footnoteman}$  (2) If the evidence suggests that an archaeological resource may be present, the lessee shall either:
- (i) Locate the site of any operation so as not to adversely affect the area where the archaeological resource may be; or
- (ii) Establish to the satisfaction of the RD that an archaeological resource does not exist or will not be adversely affected by operations. This shall be done by further archaeological investigation, conducted by an archaeologist and a geophysicist, using survey equipment and techniques deemed necessary by the RD. A report on the investigation shall be submitted to the RD for review.

- (3) If the RD determines that an archaeological resource is likely to be present in the lease area and may be adversely affected by operations, the RD will notify the lessee immediately. The lessee shall take no action that may adversely affect the archaeological resource until the RD has told the lessee how to protect it.
- (c) If the lessee discovers any archaeological resource while conducting operations on the lease area, the leasee shall report the discovery immediately to the RD. The leasee shall make every reasonable effort to preserve the archaeological resource until the RD has told the lessee how to protect it.

#### Stipulation No. 2 -- Topographic Features.

(This atipulation will be included in leases located in the areas ao indicated on Maps 1 and 3 described in paragraph 12.)

The banks which cause this stipulation to be applied to blocks of the Central Gulf of Mexico are:

|                           | Activity Zone<br>Defined by |            | Def.              | vity Zone |
|---------------------------|-----------------------------|------------|-------------------|-----------|
| Bank Name Iso             | bath (meters)               | Bank Name  | Isobath           | (meters)  |
| McGrail Bank              | 85                          | Jakkula E  | Bank              | 85        |
| Bouma Bank                | 85                          | Sweet' Bar | nk <sup>1</sup>   | 85        |
| Rezak Bank                | 85                          | Bright Ba  |                   | 85        |
| Sidner Bank               | 85                          | Geyer Bar  | ık <sup>3</sup>   | 85        |
| Rankin Bank               | 85                          | MacNeil B  | Bank <sup>3</sup> | 82        |
| Sackett Bank2             | 85                          | Alderdice  | Bank              | 80        |
| Ewing Bank                | 85                          | Fishnet B  | Bank <sup>2</sup> | 76        |
| Diaphus Bank <sup>2</sup> | 85                          | 29 Fathor  | Bank              | 64        |
| Parker Bank               | 85                          | Sonnier 1  | Bank              | 55        |

Only paragraph (a) of the stipulation applies.
Conly paragraphs (a) and (b) apply.
Weatern Gulf of Mexico bank with a portion of its "3-Mile Zone" in the Central Gulf of Mexico.

- (a) No activity including atructures, drilling rigs, pipelines, or anchoring will be allowed within the listed isobath ("No Activity Zone" as shown on Map 3) of the banks as listed above.
- (b) Operations within the area shown as "1,000-Meter Zone" on Map 3 shall be reatricted by ahunting all drill cuttings and drilling fluids to the bottom through a downpipe that terminates an appropriate diatance, but no more than 10 meters, from the bottom.

- (c) Operations within the area shown as "1-Mile Zone" on Map 3 shall be restricted by shunting all drill cuttings and drilling fluids to the bottom through a downpipe that tsrminates an appropriate distance, but no more than 10 meters, from the bottom. (Where there is a "1-Mile Zone" designated, the "1,000-Mster Zone" in paragraph (b) is not designated.)
- (d) Operations within the area shown as "3-Mile Zons" on Kap 3 shall be restricted by shunting all drill cuttings and drilling fluids from development operations to the bottom through a downpipe that terminates an appropriate distance, but no mors than 10 msters, from the bottom.

#### Stipulation No. 3 -- Live Bottoms.

(To be included only in leases on the following blocks: Main Pass Area, South and East Addition, Blocks 190, 194, 198, 219-226, 244-266, 276-290; Viosca Knoll, Blocks 473-476, 521, 522, 564, 565, 566, 609, 610, 654, 682-688, 734, 778.)

For the purpose of this stipulation, "live bottom arsas" are dsfined as sagrass communities; or those areas which contain biological assemblages consisting of such asselle invertebrates as sea fams, sea whips, hydroids, anemonss, ascidians, sponges, bryozoans, or corals living upon and attached to naturally occurring hard or rocky formations with rough, broken, or smooth topography; or areas whose lithotope favors the accumulation of turtles, fishes, and other fauna.

Prior to any drilling activities or the construction or placement of any structure for exploration or development on this lease, including, but not limited to, anchoring, well drilling, and pipeline and platform placement, the lessee will submit to the Regional Director (RD) a live bottom survey report containing a bathymetry map prepared utilizing remote sensing techniques. The bathymetry map shall be prepared for the purpose of determining the presence or absence of live bottoms which could be impacted by the proposed activity. This map shall encompass such an area of the seafloor where surface disturbing activities, including anchoring, may occur.

If it is datarmined that the live bottoms might be adversely impacted by the proposed activity, the RD will require the lassee to undertake any measure deemed economically, environmentally, and tachnically fassible to protect the pinnacle area. These measures may include, but are not limited to, the following:

- (a) the relocation of operations; and
- (b) the monitoring to assess the impact of the activity on the live bottoms.

#### Stipulation No. 4 -- Military Areas.

(This stipulation will be included in leases located within the Warning Areas and Eglin Water Test Areas 1 and 3, as shown on Map 1 described in paragraph 12.)

#### (a) Hold and Save Harmless

Whether compensation for such damage or injury might be due under a theory of strict or absolute liability or otherwise, the lessee assumes all risks of damage or injury to persons or property, which occur in, on, or above the Outer Continental Shelf (OCS) to any persons or to any property of any person or persons who are agents, employees, or invitees of the lessee, it agents, independent contractors, or subcontractors doing business with the lessee in connection with any activities being performed by the lessee in, on, or above the OCS, if euch injury or damage to such person or property occurs by reason of the activities of any agency of the U. S. Government, its contractors or subcontractore, or any of their officers, agents or employees, being conducted as a part of, or in connection with the programs and activities of the command headquarters listed in the following table.

Notwithstanding any limitation of the lessee's liability in section 14 of the lesse, the lessee assumes this risk whether such injury or damage is caused in whole or in part by any act or omission, regardless of negligence or fault, of the United States, its contractors or subcontractors, or any of ite officers, agents, or employees. The lessee further agrees to indemnify and hold and save harmless the United States against all claims for loss, damage, or injury sustained by the lessee, or to indemnify and hold and save harmless the United States against all claims for loss, damage, or injury sustained by the agents, employees, or invitees of the lessee, its agents, or any independent contractore or subcontractors doing business with the lessee in connection with the programs and activities of the aforementioned military installation, whether the same be caused in whole or in part by the negligence or fault of the United States, its contractors, or subcontractors, or any of its officers, agents, or employees, and whether such claims might be sustained under a theory of strict or absolute liability or otherwise.

#### (b) Electromagnetic Emissions

The lessee agrees to control its own electromagnetic emissions and those of its agents, employees, invitees, independent contractors or subcontractors emanating from individual designated defense warning areas in accordance with requirements specified by the

commander of the command headquarters listed in the following table to the degree necessary to prevent damage to, or unacceptable interference with Department of Defense flight, testing, or operational activities, conducted within individual designated warning areas. Necessary monitoring control, and coordination with the lessee, its egents, employees, invitees, independent contractors or subcontractors, will be effected by the commander of the appropriate onshore military installation conducting operations in the particular warning area; provided, however, that control of such electromagnetic emissions shell in no instance prohibit all manner of electromagnetic communication during any period of time between a lessee, its agents, employees, invitees, independent contractors or subcontractors and onshore facilities.

#### (c) Operational

The lessee, when operating or causing to be operated on its behalf, boat or aircraft traffic in the individual designated warning areas shall enter into en agreement with the commander of the individual command headquarters listed in the following table, upon utilizing an individual designated warning erea prior to commencing such traffic. Such an agreement will provide for positive control of boats and eircraft operating in the warning areas at all times.

#### Warning Areas' Command Headquarters

| Warning Areas                                   | Command Headquarters   |
|---|--|
| W-155-A<br>W-155-B<br>(For Agreement)           | Chief, Navel Air Training<br>Navel Air Station<br>ATTN: Lt. Commander Velez, USN,<br>or Lt. Jex<br>Corpus Christi, Texas 78419-5100<br>Telephone: (512) 939-3862/3902    |
| W-155-A<br>W-155-B<br>(For Operational Control) | Fleet Aree Control & Surveillance<br>Fecility (FACSFAC)  |
| W-92,   | Naval Air Station<br>Air Operations Department<br>Air Traffic Division/Code 52<br>ATTN: ACC Henry<br>New Orleans, Louisians 70146-5000<br>Telephone: (504) 393-3100/3101 |
|   |  |

Warning Areas

Command Headquarters

W-453

Air National Guard - CRTC Gulfport/ACMI ATTM: Tech. Sgt. Crawford or Staff. Sgt. Wyche Gulfport, Mississippi 39507 Telaphone: (601) 867-2433

Eglin Water Test Areas 1 and 3

Air Force Development Test Center 3246th Test Wing/CCU ATTN: Hr. Vickory Eglin AFB, Florids 32542 Telephone: (904) 882-8963/9757

#### 14. Information to Lessees.

- (a) <u>Supplemental Documents</u>. For copies of the various documents identified as available from the Gulf of Mexico regional office, prospective bidders should contact the Public Information Unit, Minerals Management Service, 1201 Elewood Park Boulevard, New Orlesns, Louisiana 70123-2394, either in writing or by telephone at (504) 736-2519. For sdditional information, contact the Regional Supervisor for Leasing and Environment at that address or by telephone at (504) 736-2759.
- (b) Navigation Safety. Operations on some of the blocks offered for lease may be restricted by designation of fairways, precautionary zones, anchorages, ssfety zones, or traffic separation schemes established by the U.S. Coast Guard pursuant to the Ports and Waterways Safety Act (33 U.S.C. 1221 et seq.), as amended, and the Deepwater Port Act (33 U.S.C. 1501-1524). Bidders are advised that the U.S. Coast Guard published s notice of petition for rulemaking to expand the existing safety zone around the Louisians Offshore Oil Platform (Federal Register, Vol. 57, No. 13, p. 236, January 21, 1992).
- U.S. Army Corps of Engineers (COE) permits are required for construction of any artificial islands, installations, and other devices permanently or temporarily attached to the seabed located on the OCS in accordance with section 4(e) of the OCS lands Act, as amended.

For additional information, prospective bidders should contact Lt. Commander Willism P. Prosser, Assistant Marine Port Safety Officers, 8th Coast Guard District, Hale Boggs Federal Building, New Orleans, Louisiana 70130, telephone (504) 589-6901. For COE information, prospective bidders should contact Mr. Ron Ventola, CELMN-OD-S, Post Office Box 60267, New Orleans, Louisiana 70160-0267, or telephone (504) 862-2255.

- (c) Offshore Pipelines. Bidders are advised that the Department of the Interior end the Department of Transportation have entered into a Hemorendum of Understanding, dated May 6, 1976, concerning the design, installation, operation, and maintenance of offshore pipelines. Bidders should consult both Departments for regulations applicable to offshore pipelines.
- (d) <u>8-Year Leases</u>. Bidderm are advised that any lease issued for a term of 8 years will be cancelled after 5 years, following notice pursuant to the OCS Lands Act, as smended, if within the initial 5-year period of the lesse, the drilling of an exploratory well has not been initiated, or if initiated, the well has not bean drilled in conformance with the approved exploration plan criteris, or if there is not a suspension of operations in effect. See 30 CFR 256.37.
- (e) Affirmative Action. Revision of Department of Labor regulations on effirmative sction requirements for Government contractors (including lesses) has been deferred, pending review of those regulations (see <u>Federal Revister</u> of August 25, 1981, at 66 FR 42865 and 42968). Should changes become effective at any time before the issuance of lesses resulting from this sale, section 18 of the lesses form (Form NMS-2005, March 1986), would be deleted from lesses resulting from this sale. In eddition, existing stocks of the sffirmative ection forms described in paragraph 5 of this Notice contain language that would be superseded by the revised regulations at 41 CFR 60-1.5(a)(1) end 60-1.7(a)(1). Submission of Form RMS-2032 (June 1985) and Form RMS-2033 (June 1985) will not invalidate en otherwise scceptable bid, and the revised regulations' requirements will be deemed to be part of the existing effirmative action forms.
- (f) Ordnance Disposal Areas. Bidders are cautioned as to the existence of two inactive ordnance disposal ereas in the Mississippi Canyon area, shown on Map 1. See paragraph 12(b). These areas were used to dispose of ordnance of unknown quantity and composition. Water depths range from 750 to 1,525 meters. Bottom sediments in both eress are soft, consisting of silty clays. Exploration and development sctivities in these areas require precautions commensurate with the potential hazards.
- The U. S. Air Force has released an indeterminable amount of unexploded ordnance throughout Eglin Water Test Areas 1 and 3. The exact location of the unexploded ordnance is unknown, and lessees are edvised that ell lease blocks included in this sale within these water test ereas should be considered potentially hazardous to drilling end platform and pipeline placement.
- (g) <u>Proposed Naval Barge-Mounted Operation</u>. Bidders are edvised that the U.S. Navy has released e Finsl Environmental Impact Statement on its plens for Operation of an Electromagnetic Pulse Radiation Environment Simulator for Ships (Empress II) on a barge 29 miles south of the Mississippi-Alabama border. The project is expected to last 20 years and would run about 60 days a

year between November and April. For further information, bidders may contact Lt. Commdr. Joseph Osborne at (703) 602-3348, or write Commander, Nevel Sea Systems Command (PMS-423), Department of the Mavy, Washington, D.C. 20362-5101.

- (h) Communications Towers. The Department of Defense, U.S. Air Force, has installed seven military communications towers in the Chandeleur/Mobile/Viosca Knoll erea which support Air Combat Maneuvering Instrumentation (ACMI). This project may impose certein restrictions on oil and gas ectivities in that area since no ectivity can take place within 500 feet of a tower site, and unobstructed lines of sight must be maintained between towers. The seven towers are located within Mobile, Blocks 769, 819 and 990; Viosca Knoll, Block 116; and Chandeleur Area, Blocks 33, and 61; end Chandeleur Area, East Addition, Block 39. Information and maps of the specific locations and line of sight crossings for ACMI towers may be obtained from Mr. Wallace Williams, Minerals Management Service, (504) 736-2772.
- (i) <u>Archaeological Resources</u>. Bidders are advised of the Notice to Lessees (NTL) affecting the historic shipwreck survey requirement published in the <u>Rederal Registar</u> December 20, 1991, pages 66076-66082, with an effective date of February 17, 1992. The NTL details the survey methodology, including a more intensive survey with line spacing 50 meters apart, and report writing requirements. A Letter to Lessees (LTL) of November 30, 1990, lists those blocks identified es having a high probability for encountering historic shipwrecks. Copies of both the NTL and LTL may be obtained by contacting the NMS Public Information Unit (see paragraph 14(e)).
- (1) Live Bottoms. Bidders are advised of the addition of three blocks to Stipulation No. 3--Live Bottoms. These blocks ere located in Main Pass, South and East Addition, blocks 190, 194, and 198.
- there are OCS artificial reef sites and planning sites for the Gulf of Mexico. These ere generally located in water depths of less than 200 meters. While all existing and proposed sites require e permit from the U.S. Army Corps of Engineers, this "Rigs to Reefs" program is implemented through State sponsorship. For more information, prospective bidders should contact the State Artificial Reef Coordinator for their areas of interest:

Alabama Mr. Walter M. Tetum (205) 968-7578

Mississippi Mr. Mike Buchanan (601) 385-5860 Louisiana Mr. Rick Kasprzac (504) 765-2375

Texas Mr. Hal R. Osburn (512) 389-4863 Director, Minerals Management Service Scott Sevell

Approved:

Assistant Secretary, Land and Minerals Management Richard Roldan

APR 0 3 1992

Date

Billing Code: 4310-MR

DEPARTMENT OF THE INTERIOR

Minerals Management Service

Outer Continental Shelf Centrel Gulf of Mexico

Notice of Leasing Systems, Sale 139

Section 8(a)(8) (43 U.S.C. 1337(a)(8)) of the Outer Continental Shelf Lands Act (OCSLA) requires that, at least 30 days before any lease sale, a Notice be submitted to the Congress and published in the <u>Federal Register</u>:

- identifying the bidding systems to be used and the reasons for such use; and
- designating the tracts to be offered under each bidding system and the reasons for such designation.

This Notice is published pursuant to these requirements.

- 1. Bidding systems to be used. In the Outer Continental Shelf (OCS) Sale 139, blocks will be offered under the following two bidding systems as authorized by section 8(a)(1) (43 U.S.C. 1337(a)(1)): (a) bonus bidding with a fixed 16 2/3-percent royalty on ell unleased blocks in less than 400 meters of water; and (b) bonus bidding with a fixed 12 1/2-percent royalty on all remaining unleased blocks.
- a. Bonus Bidding with a 16 2/3-Percent Royalty. This system is authorized by section (8)(a)(1)(A) of the OCSLA. This system has been used extensively since the passage of the OCSLA in 1953 and imposes greater risks on the lessee than systems with higher contingency payments but may yield more rewards if a commercial field is discovered. The relatively high front-end bonus payments may encourage rapid exploration.
- b. Bonus Bidding with a 12 1/2-Percent Royalty. This system is authorized by section (8) (a) (1) (A) of the OCSLA. It has been chosen for certain deeper water blocks proposed for the Central Gulf of Mexico (Sale 139) because these blocks are expected to require substantially higher exploration, development, and production costs, es well as longer times before initial production, in comparison to shallow water blocks. Department of the Interior analyses indicate that the minimum economically developable discovery on a block in such high-cost areas under a 12 1/2-percent royalty system would be less than for the same blocks under e 16 2/3-percent royalty system.

[FR Docs. 92-8032; 8034 Filed 4-7-92; 8:45 am]

As a result, more blocks may be explored end developed. In eddition, the lower royelty rete system is expected to encourage more rapid production and higher economic profits. It is not anticipated, however, that the larger cash bonus bid essociated with a lower royalty rate will significantly reduce competition, since the higher costs for exploration and development are the primary constraints to competition.

- Designation of Blocks. The selection of blocks to be offered under the two systems was based on the following factors:
- a. Lease terms on edjecsnt, previously leased blocks were considered to enhance orderly development of each field.
- b. Blocks in dssp water were selected for ths 12 1/2-percent royalty system based on the favorable performance of this system in these high-cost areas as evidenced in our analyses.

The specific blocks to be offered under each system are shown on Map 2 entitled "Central Gulf of Mexico Leese Sale 139 - Pinal. Bidding Systems and Bidding Units." This map is available from the Minerals Management Service, Gulf of Mexico Region, 1201 Elmwood Park Bouleverd, New Orleans, Louisiana 70123-2394.

Director, Minerals Management Service Scott Sewell

Approved:

Assistant Secretary - Land and Minerals Management Richard Roldan

Date: April 3, 1992