

Minerals Management Service  
Form MMS-2014  
Transaction Code Specific Edits

| Old Code | New Code | New Error Message   | 01 | 02 | 03 | 04 | 05 | 06 | 07 | 08 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 25 | 31 | 32 | 33 | 37 | 38 | 39 | 40 | 41 | 42 | 50 | 51 | 52 | 53 | 54 | 60 |   |
|----------|----------|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|---|
| AC09     | 9641     | AGREEMENT NUMBER IS REQUIRED FOR ARC 15 (MARGINAL PROPERTY TRUE-UP)                                   | X  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |
| AC10     | 9560     | THE SALES TYPE CODE MUST CONTAIN A VALID VALUE  | X  |    |    |    |    |    |    |    |    | X  | X  |    | X  | X  |    |    |    |    |    |    |    |    |    |    |    |    |    |    | X  |    |    |    |    |    |    | X  | X  | X |
| AC11     | 9581     | REPORTED ROYALTY VALUE LESS ALLOWANCES MUST EQUAL THE ROYALTY VALUE PRIOR ALLOWANCES MINUS ALLOWANCES | X  |    |    |    |    | X  |    |    | X  |    |    |    |    |    |    |    |    |    |    |    |    |    |    | X  |    | X  | X  |    | X  |    |    |    |    |    |    | X  | X  |   |
| AC13     | 9629     | CANNOT RECOUP UNLESS MINIMUM ROYALTY PAID IN ADVANCE PROVISION IS ESTABLISHED FOR THIS LEASE          |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | X  |    |    |   |
| AC16     | 9636     | TRANSPORTATION ALLOWANCE CANNOT BE REPORTED FOR OCSLA 6(a)(9) LEASE                                   | X  |    |    |    |    |    |    |    |    | X  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |
| AC17     | 9637     | PROCESSING ALLOWANCE IS INVALID FOR THE PRODUCT CODE  | X  |    |    |    |    |    |    |    |    |    |    |    |    | X  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |
| AC18     | 9632     | TC IS INVALID FOR LEASES WITHOUT SEVERANCE TAX PROVISIONS   |    |    |    |    |    |    |    |    |    |    | X  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |
| AC19     | 9638     | PROCESSING ALLOWANCE CANNOT BE REPORTED FOR A PRODUCT TYPE OF OIL                                     | X  |    |    |    |    |    |    |    | X  |    |    |    |    | X  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |
| AC21     | 9633     | TRANSPORTATION ALLOWANCE CANNOT BE REPORTED   |    | X  | X  | X  | X  | X  | X  |    |    |    | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  |    | X  | X  | X  | X  | X  | X  | X  | X  | X |
| AC22     | 9634     | PROCESSING ALLOWANCE CANNOT BE REPORTED   |    | X  | X  | X  | X  | X  | X  |    |    | X  | X  | X  | X  |    | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  |    | X  | X  | X  | X  | X  | X  | X  | X  | X  | X |
| AN       | 9623     | PRODUCT CODE CANNOT BE BLANK  | X  |    |    |    |    | X  |    |    | X  | X  | X  | X  | X  | X  |    |    |    |    |    | X  |    |    | X  |    | X  | X  | X  | X  | X  | X  |    |    |    |    | X  | X  | X  |   |
| AO       | 9618     | INVALID PRODUCT CODE  | X  |    |    |    |    | X  |    |    | X  | X  | X  | X  | X  | X  |    |    |    |    |    | X  |    |    | X  |    | X  | X  | X  | X  | X  | X  |    |    |    |    | X  | X  | X  |   |
| AT       | 9554     | THE SALES MO/YR MUST BE PRIOR TO THE REPORT MO/YR   | X  |    | X  |    |    | X  | X  |    | X  | X  | X  | X  | X  | X  |    |    |    | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X |
| AY       | 9536     | SALES VOLUME MUST BE POSITIVE IF THE ARC IS BLANK AND THE ROYALTY VALUE PRIOR ALLOWANCES IS POSITIVE  | X  |    |    |    |    | X  |    |    | X  |    |    |    |    |    |    |    |    | X  | X  |    |    |    |    | X  |    | X  | X  |    | X  |    |    |    |    |    |    | X  | X  |   |
| BC       | 9561     | SALES VALUE MUST BE POSITIVE IF THE ARC IS ZERO AND THE ROYALTY VALUE PRIOR ALLOWANCES IS POSITIVE    | X  |    |    |    |    | X  |    |    | X  |    |    |    |    |    |    |    |    |    |    |    |    |    |    | X  |    | X  | X  |    | X  |    |    |    |    |    |    | X  | X  |   |
| BH       | 9572     | ROYALTY VALUE PRIOR ALLOWANCES MUST BE POSITIVE IF THE ARC IS ZERO                                    | X  | X  | X  | X  | X  | X  |    |    | X  |    |    | X  |    | X  | X  | X  | X  |    |    |    |    |    | X  | X  |    | X  | X  |    | X  |    |    | X  |    |    | X  | X  |    |   |
| BT       | 9574     | ROYALTY VALUE LESS ALLOWANCES MUST BE POSITIVE IF THE ARC IS ZERO                                     | X  | X  | X  | X  | X  | X  |    |    | X  |    |    | X  |    | X  | X  | X  | X  |    |    |    |    |    | X  | X  |    | X  | X  |    | X  |    |    | X  |    |    | X  | X  |    |   |
| BY       | 9631     | TC IS ONLY VALID FOR GAS STORAGE AGREEMENTS   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | X  | X  | X  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |
| C5       | 9585     | PAYMENT METHOD 04 IS INVALID FOR THIS TC  | X  | X  | X  | X  | X  |    | X  |    | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X |
| CF       | 9630     | LEASE IS NOT PRODUCING  | X  |    | X  |    |    | X  |    |    | X  | X  | X  | X  | X  | X  | X  |    |    |    |    |    |    | X  | X  |    | X  | X  | X  | X  | X  | X  | X  |    |    |    | X  | X  | X  | X |
| CI       | 9627     | TC IS INVALID FOR NON-RECOUPABLE LEASES   |    |    |    |    | X  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | X  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |
| CV       | 9578     | THE ESTIMATE RECOUPMENT AMOUNT CANNOT BE GREATER THAN THE CURRENT ESTIMATE BALANCE                    |    |    | X  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |
| DJ       | 9607     | AN ESTIMATE BALANCE DOES NOT EXIST SO THE ARC MUST BE BLANK   |    |    | X  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |
| DM       | 9621     | THE PRODUCT CODE MUST BE BLANK  |    | X  | X  | X  | X  |    | X  |    |    |    |    |    |    |    | X  | X  | X  | X  |    | X  | X  | X  |    | X  | X  |    |    |    |    |    |    |    | X  | X  | X  |    |    |   |
| DN       | 9658     | SALES VOLUME MUST BE ZERO   |    | X  | X  | X  | X  |    | X  |    | X  | X  | X  | X  | X  | X  | X  |    |    |    | X  | X  | X  | X  |    | X  | X  |    |    |    | X  | X  | X  | X  |    |    |    |    |    |   |
| DO       | 9565     | ROYALTY VALUE LESS ALLOWANCES MUST BE ZERO  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | X  |    |    |    |    |    |    |    | X  |    | X  |    |    |    |    |    |    |   |

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|----------|----------|--|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|---|---|---|--|
| DQ       | 9575     | ROYALTY VALUE PRIOR ALLOWANCES MUST BE ZERO  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | X  |    |    |    |    |    |    |    | X  | X  |    |    |    |    |    |    |    |    |   |   |   |  |
|          | 9556     | SALES MO/YR MUST BE ONE MONTH PRIOR TO REPORT MO/YR  |    |    | X  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |   |   |  |
|          |          | ADVANCED ROYALTY PROVISION NOT FOUND   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | X  |    |    |    |    |    |    |    |    |    |    |    |    |    |   |   |   |  |
|          |          | RENT PROVISION NOT FOUND   |    |    |    | X  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | X  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |   |   |  |
| EG       | 9538     | SALES VOLUME MUST BE NEGATIVE IF THE ARC IS NOT BLANK AND THE ROYALTY VALUE PRIOR ALLOWANCES IS NEGATIVE | X  |    |    |    |    | X  |    |    | X  |    |    |    |    |    |    |    | X  | X  |    |    |    |    | X  |    |    | X  | X  | X  |    |    |    |    |    |    |    | X  | X  |   |   |   |  |
| EH       | 9563     | SALES VALUE AND ROYALTY VALUE PRIOR TO ALLOWANCES MUST HAVE THE SAME SIGN                                | X  |    |    |    |    | X  |    |    | X  |    |    |    |    |    |    |    |    |    |    |    |    |    | X  |    |    | X  | X  | X  |    |    |    |    |    |    |    |    | X  | X |   |   |  |
| EJ       | 9573     | ROYALTY VALUE PRIOR ALLOWANCES MUST BE NEGATIVE IF THE ARC IS ZERO                                       |    |    |    |    |    |    |    |    |    |    | X  |    |    |    |    |    |    |    |    |    |    |    | X  |    |    | X  |    |    |    |    |    |    |    | X  | X  | X  |    |   |   |   |  |
| EM       | 9593     | MINIMUM ROYALTY OR MINIMUM ROYALTY PAID IN ADVANCE PROVISION NOT FOUND                                   |    | X  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | X |   |   |  |
| EU       | 9616     | FEDERAL IMPLIED ROYALTY RATE NOT = TO ROYALTY RATE IN AFS DATABASE                                       | X  |    |    |    |    | X  |    |    | X  |    |    |    |    |    |    |    |    |    |    |    |    |    | X  |    |    |    |    |    | X  | X  |    |    |    |    |    |    |    |   |   |   |  |
| FA       | 9615     | INDIAN SALES VALUE/GAS MMBTU NOT WITHIN PRICE LIMITS   | X  |    |    |    |    | X  |    |    | X  |    |    |    |    |    |    |    |    |    |    |    |    |    | X  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |   |   |  |
| FC       | 9617     | INDIAN IMPLIED ROYALTY RATE NOT = ROY RATE ON DATABASE   | X  |    |    |    |    | X  |    |    | X  |    |    |    |    |    |    |    |    |    |    |    |    |    | X  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |   |   |  |
| FE       | 9614     | INDIAN SALES VALUE/SALES VOLUME NOT WITHIN PRICE LIMITS  | X  |    |    |    |    | X  |    |    | X  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |   |   |  |
| FJ       | 9594     | WELL FEE PROVISION NOT FOUND   |    |    |    |    |    |    |    |    |    |    |    |    |    |    | X  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |   |   |  |
| FK       | 9595     | GAS STORAGE FLAT FEE PROVISION NOT FOUND   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | X  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |   |   |  |
| FL       | 9596     | GAS STORAGE INJECTION FEE PROVISION NOT FOUND  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | X  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |   |   |  |
| FM       | 9597     | GAS STORAGE WITHDRAWAL FEE PROVISION NOT FOUND   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | X  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |   |   |  |
| GS       | 9604     | THE ARC MUST BE BLANK  |    |    |    |    |    |    | X  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |   |   |  |
| GV       | 9605     | AN ESTIMATE BALANCE EXISTS SO THE ARC MUST BE 32   |    |    | X  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |   |   |  |
| GX       | 9601     | SALES VOLUME MUST BE POSITIVE IF THE SALES VALUE IS POSITIVE   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | X  | X  |    |    |    |    |    |    |    |    |   |   |   |  |
| HL       | 9628     | TC IS INVALID FOR RECOUPABLE LEASES. USE TC 05   |    |    |    | X  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |   |   |  |
| HR       | 9584     | MUST USE PAYMENT METHOD 04 FOR THIS TC   |    |    |    |    |    | X  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |   | X |  |
| K1       | 9598     | SALES VOLUME CANNOT BE ZERO  | X  |    |    |    |    | X  |    |    | X  |    |    |    |    |    |    |    |    | X  | X  |    |    |    | X  |    |    | X  | X  | X  | X  | X  |    |    |    |    |    |    | X  | X |   |   |  |
| K4       | 9576     | THE ROYALTY VALUE AFTER ALLOWANCES CANNOT BE ZERO  | X  | X  | X  | X  | X  | X  | X  |    | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  |    | X  | X  | X  | X  | X  | X  | X  | X  | X  |    |    | X  | X  | X  | X  | X  | X  | X | X | X |  |
| LH       | 9612     | FEDERAL SALES VALUE/SALES VOLUME NOT WITHIN ALLOWED PRICE LIMITS   | X  |    |    |    |    | X  |    |    | X  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | X  | X  |    | X  | X  |    |    |    |    |    |    | X  | X |   |   |  |
| LW       | 9613     | FEDERAL SALES VALUE/GAS MMBTU SALES VOLUME NOT WITHIN ALLOWED PRICE LIMITS                               | X  |    |    |    |    | X  |    |    | X  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | X  | X  |    | X  | X  |    |    |    |    |    |    |    |   |   |   |  |
| MB       | 9609     | ARC 16 (MAJOR PORTION) IS VALID ONLY FOR NON-INDEX INDIAN LEASES WITH A GAS PRODUCT                      | X  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |   |   |  |

