**ROYALTY AND NPSL REPORTING DATA CHECKS**

**Items highlighted in yellow were revised in February 2019**

| **HEADER DATA ELEMENTS** | **HEADER DATA ELEMENT DESCRIPTION** | **O1** | **A1** | **AC** | **VV** | **S1** | **PT** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| OPERATOR NAME/COMPANY NAME/LESSEE NAME | Operator/Company/Lessee name should agree with the customer ID.  If the entry is blank, the report is rejected. | X | X | X | X | X | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ADDRESS1 | The Operator/Company/Lessee address should be submitted and agree with the address on file.  If the entry is blank, the report is rejected. | X | X | X | X | X | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ADDRESS2 | Operator/Company/Lessee mailing address (2) should be submitted (if necessary) and agree with the address on file. | X | X | X | X | X | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| CITY | The Operator/Company/Lessee address should be submitted and agree with the address on file.  If the entry is blank, the report is rejected. | X | X | X | X | X | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| STATE | The Operator/Company/Lessee address should be submitted and agree with the address on file.  If the entry is blank, the report is rejected. | X | X | X | X | X | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ZIP | The Operator/Company/Lessee address should be submitted and agree with the address on file.  If the entry is blank, the report is rejected. | X | X | X | X | X | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| PREPARER | The preparer name should match with the name on file.  If the entry is blank, the report is rejected. | X | X | X | X | X | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| PREPARER PHONE NUMBER | The preparer phone number should match with the phone number on file.  If the entry is blank, the report is rejected. | X | X | X | X | X | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| PREPARER FAX NUMBER | The preparer fax number should match with the fax number on file.  If the entry is blank, the report is rejected. | X | X | X | X | X | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| AUTHORIZED SIGNATURE CODE (ELECTRONIC SIGNATURE PASSWORD) | The electronic signature password should be entered and match the password for the lessee reporting.  If the entry is blank, the report is rejected. | X | X | X | X | X | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| AUTHORIZED SIGNATURE (Printed Name) | The authorization name should match with the name on file.  If the entry is blank, the report is rejected. | X | X | X | X | X | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| AUTHORIZATION PHONE NUMBER | The authorization phone number should match with the phone number on file.  If the entry is blank, the report is rejected. | X | X | X | X | X | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| AUTHORIZATION FAX NUMBER | The authorization fax number should match with the fax number on file.  If the entry is blank, the report is rejected. | X | X | X | X | X | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| AUTHORIZATION DATE | The Authorization Date should be reported in ‘MM/DD/YYYY’ format,  must be later than the Production Month, and  must be equal to or greater than the 1st calendar day of the month preceding the Report Month or fall within the Report Month.  If the entry is blank, the report is rejected. | X | X | X | X |  | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| AUTHORIZATION DATE (S1) | The S1 Authorization Date must be reported in ‘MM/DD/YYYY’ format.  The Authorization Date must be equal to or greater than the 1st calendar day of the month preceding the Report Month or fall within the Report Month.  If the entry is blank, the report is rejected.  S1 Revised:  The Authorization Date for the S1 for revisions greater than ‘00’ must be equal to the Current Month. |  |  |  |  | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| CUSTOMER ID NUMBER | The Customer ID number must be valid and agree with the company/operator/lessee name.  If the entry is blank, the report is rejected. | X | X | X | X | X | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| PRODUCTION MONTH | The Production Month must be less than the Report Month, and  Must be reported in ‘MM/DD/YYYY’ format, using the first day of the month (03/01/2010)  If the entry is blank, the report is rejected. | X | X | X | X |  | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| REPORT TYPE | The Report Type must identify the report as O1, A1, VV, AC, PT, or S1 and must be in all CAPS  If the entry is blank or not valid, the report is not processed at all.  For Excel Documents, the Report Type must be in Cell F2. Because miscellaneous worksheets can be inserted and are allowed, they need to be ignored by the validator. If Cell F2 does not contain one of the following codes, O1, A1, VV, AC, PT, or S1, the worksheet will be ignored and not processed. If the worksheet is not processed, no notification will be generated. | X | X | X | X | X | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| REPORT CODE | The Report Code must be a valid code: KK, MM, GC, OR, P, or AL and must be in all CAPS  If the entry is blank, the report is rejected. | X | X | X | X | X | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| REPORT CODE (A1, O1) | Report Code ’GC’ can only be used on O1 reports with Product Codes ‘D’, ‘N’ and ‘W’.  Report Code ’GC’ can only be used on A1 reports with Product Codes ‘D’ and ‘W’.  Report Code ‘OR’ can only be used on O1 reports with Product Codes ‘C’, ‘CD’, ‘LD’, ‘N’, ‘O’, and ‘OH’.  Report Code ‘OR’ can only be used on A1 reports with Product Codes ‘CD’, ‘LD’, ‘N’, ‘O’, and ‘OH’. | X | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ACCOUNTING UNIT (NAME) | The reported Accounting Unit name should agree with the name assigned to the Accounting Unit code.  This check confirms that the Name is not blank. It rejects only if it is blank. | X | X |  | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ACCOUNTING UNIT CODE | The Accounting Unit must be a valid four-digit code and the code must be displayed in all CAPS, and  The Accounting Unit status must be “ACTIVE” and  The lessee must have ownership in it, checked against the lease ownership, during the Production Month reported.  If the entry is blank, the report is rejected.  If the status of the Accounting Unit is “INACTIVE”, then no further revisions can be accepted for the Accounting Unit. | X | X |  | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ACCOUNTING UNIT CODE (VV and AC) | The Lease Number must be a member of the Accounting Unit for the production month. |  |  | X | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| REVISION NO. | The revision number for the initial filing must be zero. For revision numbers greater than zero, the revision number must be incremented by 1 from the previously filed revision number.  EXCEPTION: Reports can be re-filed with the same revision number and control number in the same report month, for the reason being, the data in the latest filed report will over-write the previously filed data. Also, a second report with a higher revision number can only be filed in the same report month if the report with a higher revision number has a unique control number. For example, if revision 1 is filed with control number 000000000P01201300 and revision 2 is filed with control number of 000000000P01201301, both revisions will be accepted.  If the entry is blank, the report is rejected. |  | X | X | X |  | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| REVISION NO. (O1) | The revision number for the initial filing must be zero. For revision numbers greater than zero, the revision number must be incremented by 1 from the previously filed revision number.  EXCEPTION: Reports can be re-filed with the same revision number in the same report month, for the reason being, the data in the latest filed report will over-write the previously filed data.  If the entry is blank, the report is rejected. | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| REVISION NO. (S1) | The revision number for the initial filing must be zero. For revision numbers greater than zero, the revision number must be incremented by 1 from the previously filed revision number.  EXCEPTION: Reports can be re-filed with the same revision number and control number in the same report month, for the reason being, the data in the latest filed report will over-write the previously filed data. Revisions greater than zero must use the same control number as revision 00  If the entry is blank, the report is rejected. |  |  |  |  | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| REPORT MONTH | In ‘MM/DD/YYYY’ format,  the Report Month is greater than the Production Month and equal to the current month (based on system date),  and uses the first day of the month (03/01/2010)  If the entry is blank, the report is rejected. | X | X | X | X |  | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| REPORT MONTH (S1) | In ‘MM/DD/YYYY’ format, and equal to the current month (based on system date) and uses the first day of the month (03/01/2013).  S1 Revised: The Report Month on the S1 for revisions greater than ‘00’ must be equal to the Report Month for revision ‘00’ for the same Control Number. |  |  |  |  | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| CONTROL NUMBER | The Control Number contains 18 digits and must be unique and not already exist within the system, except to replace a report previously filed within the same Report Month.  The first 9 digits of the payment Control Number must equal the customer ID number. Use leading zeros if the customer ID number is less than 9 digits.  The 10th digit of the payment Control Number is the payment type. The payment types are:  the letter ‘P’ for Royalty Payments,  ‘K’ for RIK payments,  ‘M’ for Federal (MMS) payments, and  ‘N’ for NPSL payments.  The 11th and 12th digits must be the same as the first two digits of the report month. Digits 13-16 must be the four digits of the report year.  The 17th and 18th digits of the Control Number are unique within a Report Month and correspond to the number (starting with ‘00’ each Report Month) of payments made during the Report Month for each payment type.  The Control Number used on A-1 and AC forms must be used on the related S-1 form. Principal and interest amounts due on A-1 and AC with the same control number must reconcile to the related S-1 form. |  | X | X | X |  | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| CONTROL NUMBER (S1) | For revision 0, the current month must equal the Report Month and the Control Number must be unique.  For revisions > 0, the Control Number and Report Month must equal the Control Number and Report Month on revision 0. **The revision number must be incremented by 1 from the previous revision.**  For revisions > 0, the current month must be greater than the Report Month and the control number must equal the revision 0 control number. |  |  |  |  | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| CONTROL NUMBER (S1) (Continued) | Re-filing of the same Revision Number in the current report month is allowed. A second revision with the same control number in the same report month will be rejected.  The first 9 digits of the payment Control Number must equal the customer ID number. Use leading zeros if the customer ID number is less than 9 digits.  The 10th digit of the payment Control Number is the payment type. The payment types are:  the letter ‘P’ for Royalty Payments,  ‘K’ for RIK payments,  ‘M’ for Federal (MMS) payments, and  ‘N’ for NPSL payments.  The 11th and 12th digits must be the same as the first two digits of the report month. Digits 13-16 must be the four digits of the report year.  The 17th and 18th digits of the Control Number are unique within a Report Month and correspond to the number (starting with ‘00’ each Report Month) of payments made during the Report Month for each payment type.  The Control Number used on A-1 and AC forms must be used on the related S-1 form. Principal and interest amounts due on A-1 and AC with the same control number must reconcile to the related S-1 form.  Each payment (wire transfer) requires an S1 report with a unique Control Number. |  |  |  |  | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| PAYMENT METHOD | Payment method must be in all CAPS and identified as:  ACH (Automated Clearinghouse),  WTN (Federal Wire Transfer),  STW (State of Alaska Warrant), or  CHK (Company or personal check).  Payment Method must not be blank. |  |  |  |  | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| PAYMENT SETTLEMENT DATE | The S1 Payment Settlement Date is always required.  The Payment Settlement Date is the date a payment is received and settled with the State of Alaska bank account, making funds available to the Treasury.  Note: If a payment is made due to settlement, reopener, or litigation prior to the report month that the detail reports are filed, the Payment Summary report (S1 form) that is linked to the A1 or AC forms when filed will use a Payment Settlement Date of when the payment was actually made. For example, if the payment was made on 12/15/2012 and the AC or A1 forms were filed on March 15, 2013, the S1 filed with the AC or A1 forms filed on March 15, 2013 will reference a payment settlement Date of 12/15/2012.  The date must be a valid date of the format ‘MM/DD/YYYY’.  Interest on revised reports is calculated through the Payment Settlement Date.  No Payment Settlement Date can be in the future, regardless of the filing type. The future is defined as greater than the last day of the report month.  If the filing type is REG, then the Payment Settlement Date must be within that report month, regardless of the amount transferred (zero or non-zero).  For filing types other than REG, the Payment Settlement Date must be within the report month. If the amount transmitted is zero, the Payment Settlement Date can be less than the report month for AUD, SET, QAL and FER.  The Payment Settlement Date can never be greater than 36 months less than the S1 form Month. |  |  |  |  | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| AMOUNT ELECTRONICALLY TRANSFERRED | The amount of funds electronically deposited by a company. If no funds are transferred, $0 must be entered.  The Amount Electronically Transferred must be equal to the ‘GT’ allocation code amount in the body of the Royalty and NPSL Payment Summary (S1) form.  If the field is blank the report will be rejected. |  |  |  |  | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| LEASE NUMBER | The lease number must be an Active lease during the Production Month reported and the lessee must have a working interest ownership in the lease for that Production Month, checked against the lease ownership records for the referenced lease number.  The lease must be a valid NPSL (Net-Profit-Share Lease).  If the field is blank the report will be rejected. |  |  | X | X |  | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| LEASE NUMBER (VV and AC) | The Lease Number must be a member of the Accounting Unit for the production month. |  |  | X | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| DATE OF LESSEE'S FIRST AK OIL OR GAS PRODUCTION | In ‘MM/DD/YYYY’ format,  this date is less than the Report Month, or the report will fail,  and uses the first day of the month (Example: 03/01/2012),  must be on all PT forms starting with May 2016 Production Month,  If the entry is blank, the report is rejected. |  |  |  |  |  | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| FILING TYPE | The Filing Type must be a valid 3-character Filing Type code in all CAPS. AUD for Audit Finding, FER for FERC Settlement, LIT for Litigation, QAL for Quality Bank, REG for Regular, RCA for Regulatory Commission of Alaska Settlement and SET for Settlement.  If the field is blank or the code is not in all CAPS, the report will reject. | X | X | X | X | X | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| FILING TYPE, ALL REPORT TYPES EXCEPT S1 | For report types A1, O1, AC, VV and PT Revision 0.0 must be filed using Filing Type REG. | X | X | X | X |  | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| FILING TYPE (S1) | For S1 form type, Revision 0.0 can be AUD, FER, QAL, REG, RCA, SET or LIT. |  |  |  |  | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| FILING TYPE (A1) | For A1 form type and GC form Code, the only valid filing types are  REG, RCA, AUD, SET, or LIT. |  | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| FILING TYPE (O1) | O1 form type must ALWAYS be filed with Filing Type REG. | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

| **DETAIL DATA ELEMENTS** | | **DETAIL DATA ELEMENT DESCRIPTION** | **O1** | **A1** | **AC** | **VV** | **S1** | **PT** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| LINE NO. | Line numbers must be included, sequential, and not duplicated or skipped. | X | X | X | X | X | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| PRODUCT CODE | Product codes must be valid codes.  Product code cannot be blank. | X | X |  | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| PRODUCT CODE (A1, O1) | Product Codes ‘D’ and ‘W’ can only be used with Report Code ’GC’ on A1 and O1 reports  Product Codes ‘CD’, ‘LD’, ‘O’, and ‘OH’ can only be used on Report Code ‘OR’ on A1 reports.  Product Codes ‘C’, ‘CD’, ‘LD’, ‘O’, and ‘OH’ can only be used on Report Code ‘OR’ on O1 reports.  Product Code ‘N’ can be used on either Report Codes ‘GC’ or ‘OR’ on O1 reports, but can only be used on Report Code ‘OR’ on A1 reports. | X | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ACCOUNTING UNIT CODE (AC) | For Account Code DV or PR, the Accounting Unit code is either ‘LEASE’ or a valid Accounting Unit Code.  For Account Code NP, the Accounting Unit code is ‘LEASE.’ |  |  | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ACCOUNTING UNIT CODE | The Accounting Unit code(s) must be valid and active and be in all CAPS | X | X |  | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ACCOUNTING UNIT CODE (S1) | The Accounting Unit code(s) must be valid and active.  Exception:   1. The Accounting Unit code must be ‘LEASE’ if the Report Code is ‘NPP’. 2. The Accounting Unit code must be ‘ALLL’ for allocation codes: AF, AR, GT, LR, MISC, MR, OUP, OUI, OUT, OZ, SPI, SPP, or SPT. |  |  |  |  | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| PPT FORM CODES (PT) | The PPT form codes must be valid codes. The following PPT form Codes must be reported on all PT forms: PTR, QCC, LCF, TBP, PTB, SPC, PBC, PTL, LCC, and PPC. |  |  |  |  |  | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ACCOUNT CODE | The Account Code must be a valid code: DV, NP, PR or PT. |  |  | X |  |  | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| DISPOSITION CODE | Disposition codes must be valid codes. | X | X |  | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| DISPOSITION CODE (O1) | OIL OPERATOR REPORTS must contain ALL of the following disposition codes: 0006, 0008, 0009, and 0010.  GAS OPERATOR REPORTS must contain ALL of the following disposition codes: 0006, 0008, 0009 and any one or more of the following: 0110, 0170, 0120, 0300 or 0301.  If there are no volumes produced and the Accounting Unit is still active, then zero volumes must be reported. | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| LEASE TYPE | Lease type must be valid for the associated Accounting Unit.  If the Accounting Unit ownership record contains more or less Lease Types than are reported, the A1 form will fail. |  | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ALLOCATION CODE | Allocation codes must be valid codes. | X | X | X | X | X | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ALLOCATION CODE (O1) | On O1 forms, NPT allocation codes must ALWAYS be associated with a 'Total' for the Lessee Name entry.  The sum of a group of WIO allocation codes must equal the corresponding NPT.  WIO allocation codes should NEVER be associated with a 'Total' in the Lessee Name entry.  There should not be Allocation Code duplication within a group of Product Code/Disposition Code/Allocation Code/Lessee Name/Selling Arrangement. | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ALLOCATION CODE (A1) | Original and revised A1 forms must have ALL of the following allocation codes reported: WIO, ROY, RIV, RIK, SV or WAVN, RV, FC, WH, RIVO, RIKFC, and TAD. (Note: Only BP uses WAVN, for Oil Product Codes such as ‘O’, ‘N’, ‘LD’, and ‘CD’, all others use SV)  For Allocation Code of ‘MISC’ or ‘GD’, use Lease Type = ‘STAN’.  For Allocation Code of ‘ELECTR’, use Lease Type = ‘NFC’.  Values for the required Allocations must not be blank.  If zero volumes are reported for a Product Code/Disposition Code/Allocation Code/Selling Arrangement combination group, then all values in that group must also be zero.  If the Quantity volumes for a Product/ Disposition/Lease Type/Selling Arrangement group are zero, then the sum of the amounts must be 0, exception REVID, REVPD and REVTD amount can be non-zero for zeroing out tract op and lease op.  For original filing (revision number = 00) SV or WAVN must be either zero ($0) or a positive number. For a revision number greater than 00, allocation code SV or WAVN must be either zero ($0) or a positive number.  If a submitted A1 form is an original filing (Revision No. = '00'), REVPD, REVID, and REVTD Allocation Codes may be present for each group of Product Code/Lease Type/Disposition Code/Allocation Code/Selling Arrangement.  If a submitted A1 form is an original filing (Revision No. = '00'), then Allocation Code REVPD must be zero.  If the revision number of the submitted A1 form is greater than zero, REVPD, REVID, and REVTD allocation codes must be reported for each group of Product Code/Lease Type/Disposition Code/Allocation Code/Selling Arrangement combinations. This includes the ‘ELECTR’, ‘GD’, and ‘MISC’ one-line entries. |  | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ALLOCATION CODE (A1) CONTINUED | REVPD amount must equal the difference between the current TAD amount and the previously reported TAD amount, with the exception of Allocation Codes ‘ELECTR’, ‘GD’, and ‘MISC’.  There is a data check to prevent the use of NPT in an A1 form.  There should not be Allocation Code duplication within a group of Product Code/Lease Type/Disposition Code/Allocation Code/Selling Arrangement. |  | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ALLOCATION CODE (AC) | The Allocation Code must be a valid code.  There should not be Allocation Code duplication within a group of Accounting Unit Code/Account Code/Allocation Code.  If a submitted AC form is an original filing (Revision No. = '00'), the following Allocation Codes may be present for Account Code ‘NP’ on the AC form: REVPD, REVID, and REVTD.  If a submitted AC form is an original filing (Revision No. = '00'), then Allocation Code REVPD must be zero.  If the revision number of the submitted report is greater than zero, REVPD, REVID and REVTD allocation codes must be reported for Account Code ‘NP’ on the AC form.  REVPD amount must equal the difference between the current TAD amount and the previously reported TAD amount for Account Code ‘NP’ on the AC form.  For Account Code DV, original and revised AC forms must have all of the following Allocation Codes reported: BEGB, TOI, OVHR, GOAE, PTDC, TOTDC, CPR, PEB, PRIN, IR, AINT, DEV, and ENDB. (The amount may be equal to zero.)  For Report Code ‘AL’ and Account Code ‘PR’, original and revised AC forms must have ALL of the following allocation codes reported: BEGB, TCR, TOI, OVHR, GOAE, TAC, PTLA, PTLRC, TDC, TRYE, TDB, PREV, and ENDB. (The amount may be equal to zero.) |  |  | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ALLOCATION CODE (AC) CONTINUED | For Account Code NP, original and revised AC forms must have ALL of the following allocation codes reported: DEV, NPR, and TAD. (The amount may be equal to zero.) If the revision number of the submitted report is greater than zero, REVPD, REVID, and REVTD allocation codes must be reported.  The DV BEGB is the ‘Development Account Ending Balance’ (DV ENDB) from the previous ‘Production Month’ AC form for the lease, unless the previous months DV ENDB is a credit (negative balance). If this is the case, the DV BEGB in the current month should be zero.  The DV CPR balance must be <=0 |  |  | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ALLOCATION CODE (VV) | The following allocation codes must be reported on a NPSL VV Form: WIO, ROY, RIV, RIK, GVRV, SV or WAVN, RV, WH, TVGVR, TV, RYE, ACR, and AC.  (Note: Only BP uses WAVN, for Oil Product Codes such as ‘O’, ‘N’, ‘LD’, and ‘CD’, all others use SV)  The following allocation codes must be reported on a NPSL VV form for Product Code ‘D’ and ‘W’: WIO, ROY, ROYB, RIV, RIK, GVRV, SV, RV, WH, TVGVR, TV, RYE, BOER, WIOB, ACR, and AC.  Values for the required allocation codes must not be blank.  If zero Quantity are reported for a Product Code/Disposition Code/Allocation Code/Selling Arrangement combination group, then all Values and Amounts in that group must also be zero.  For all filings, SV or WAVN must be either zero ($0) or a positive number.  If CAPFR allocation code is reported, the value must equal $0.96000 or zero ($0).  There should not be Allocation Code duplication within a group of Product Code/Disposition Code/Allocation Code/Selling Arrangement. |  |  |  | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ALLOCATION CODE (VV) CONTINUED | If ‘SADJ’ (Settlement Adjustment) allocation code is used, you must put in a value of 99 in the ‘QM’ (Quality Measurement) field if the ‘SADJ’ field has a value other than $0.00. Your VV Form will fail when submitted to DOGMA if you don’t follow these guidelines. If you have a value in the ‘SADJ’ field other than $0.00 and your report passes by putting in a 99 in the ‘QM’ field that will be your notice to submit supporting documentation by email to the NPSL accountant. Otherwise you will be subjected to the admin fee which is $75/day. |  |  |  | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ALLOCATION CODE (S1) | If a valid Accounting Unit (Report Code ‘P’) or ‘LEASE’ (Report Code ‘AL’) is reported, then PRIN, INTR and TPMT Allocation Codes must be reported for each Accounting Unit or ‘LEASE’.  If the Accounting Unit code is ‘ALLL’, there must **NOT** be a PRIN, INTR, TPMT, LPMI, or LPMT Allocation Code.  The GT allocation code and the associated amount must be reported and equal the value in the 'AMOUNT ELECTRONICALLY TRANSFERRED' field (found in the S1 header).  If 'AF' Allocation Code is reported, then the Payment Date field must be filled in with a valid date.  If 'AR' Allocation Code Amount is reported as zero, then the Lease Number and Payment Date fields must be empty. If ‘AR’ Allocation code is reported as non-zero, the Lease Number must be an Active lease and the Lessee must be a Working Interest Owner on the Payment Date. The Payment Date must be a valid date and must be prior to the Report Month.  If 'MR' Allocation Code is reported, then the Lease Number and Payment Date fields must be filled in. The lease number must be an Active lease and the Lessee must be a Working Interest Owner on the Payment Date. The Payment Date must be a valid date. If either of the fields are blank the report will reject.  If 'OZ' Allocation Code is reported greater or less than zero, then the Lease/CID Number field should have a valid Customer ID and cannot match the Customer ID Number in the header. The Payment Date must be a valid date. If either item is blank the report will reject. |  |  |  |  | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ALLOCATION CODE (S1) CONTINUED | If ‘OZ’ Allocation Code is reported as zero, then the Lease/CID Number and Payment date must be blank.  If 'OUP' or ‘OUI’ Allocation Codes are reported with an amount other than zero, the Payment Date must have a valid date. If the Payment Date field is blank the report will reject.  If 'OUP' or ‘OUI’ Allocation Codes are blank or reported as zero, the Payment Date must be blank.  If ‘OUP’ and or ‘OUI’ are other than “0”, ‘OUT’ must be other than “0”. ‘OUP’ plus ‘OUI’ must equal ‘OUT’.  'OUT' Allocation Code Payment Date must always be blank.  If 'LPMI' Allocation Code is reported, the Payment Date must have a valid date that corresponds to the Production Month, (ie.12/01/2016 for Dec. 2016 production) and the interest will be calculated from the last business day of the following month. If the Payment Date field is blank the report will reject.  If ‘LPMI’ or ‘LPMT’ Allocation codes are used, The Accounting Unit Code must be a valid Accounting Unit, or ‘Lease’ and not equal to ‘ALLL’.  If ‘LR’ Allocation code is used, Accounting Unit must be ‘ALLL’ and Report Code must be ‘P’.  If 'LR' Allocation Code is reported, then the Lease Number and Payment Date fields must be filled in. The lease number must be an Active lease that the lessee has a working interest ownership on the Payment Date. The date should be the Payment Date. If either of the fields is blank the report will reject.  Payment dates must be in the format of MM/DD/YYYY to be valid. |  |  |  |  | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| LEASE/CID NUMBER (S1) | The Lease Customer ID Number (Lease/CID Number) can only be numeric. |  |  |  |  | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ALLOCATION CODE (PT) | The Allocation Code must be a valid code and the following Sections and Allocation Codes must be included:  The Petroleum Production Inputs Section must report the following for Account Code PT: KPRK, BNDCPT, ANS and SWTPD.  The Petroleum Production Tax Lease Allowance Net Revenue Calculation Section (PTR) must report the following for Account Code PR: TCR, TOI, OVHR, GOAE, AVT, NOP, AANOH and TRYE.  The PTR Section must report the following for Account Code DV: TOI, OVHR, GOAE, RTO and CAPF.  The PTR Section must report the following for Account Code PT: NDCPT, CEER, EXCAP, QCE, TPTD, GVR, GVPOPA and PTNR.  The Qualified Capital Expenditure Credit Calculation (QCC) Section must report the following for Account Code PT: TWIO, TRV, PTWIO, QCECR, NPAR, and QCEC.  The Loss Carry Forward Calculation (LCF) Section must report the following for Account Code PT: CFCR, PTLB, and PTLBC.  The Tax Based On Price Index Liability (TBP) Section must report the following for Account Code PT: THR1, MUL1, THR2, MUL2, MPIR, BTR, POS, NPDF, PTNRB, PTPIR, and PTPI.  The TBP Section must report the following for Account Code DV: BEGB.  The TBP Section must report the following for Account Code NP: NPR.  The Petroleum Production Tax Lease Allowance Before Credits Calculation (PTB) Section must report the following for Account Code PT:  PTSE, GVPOP, PTMTR, PTMT, and PTBC.  The Small Producer Credit (SPC) Section must report the following for Account Code PT: DOM, PTTSPC, PWIOD, and PTSPC. |  |  |  |  |  | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ALLOCATION CODE (PT) CONTINUED | Petroleum Production Tax Lease Allowance Lease Allocated Small Producer Credit (PTSPC) must follow these rules as outlined as 1-4 below:  1. If PTTSPC or SWTPD is 0, then PTSPC must be 0. Otherwise:  2. If PTMT is greater than PTSE + PTPI and Production Month is in the range 07/01/2007 to 12/31/2013, then PTSPC must be 0. Otherwise:  3. If Production Month is earlier than 07/01/2007, then PTSPC must equal - Min (Max (PTSE, PTMT), - PTTSPC \* (PWIOD / SWTPD)) rounded to the 2nd decimal place. Otherwise:  4. If Production Month is equal to or later than 07/01/2007, then PTSPC must equal - Min (Max ((PTSE + PTPI), PTMT), - PTTSPC \* (PWIOD / SWTPD)) rounded to the 2nd decimal place.  The Per Barrel Credits (PBC) Section must report the following for Account Code PT: GVPOPB, DBNGVR, BTOP, GVRV, NGVROC, DBGVR and GVROC.  The Petroleum Production Tax Lease Allowance Calculation (PTL) Section must report the following for Account Code PT: PTLA.  The Loss Carry Forward Credit Against Production Revenue Account (LCC) Section must report the following for Account Code PT: PTLR and PTLRC.  The Petroleum Production Tax Development Account Credits (PPC) Section must report the following for Account Code PT: PTDC.  There should not be Allocation Code duplication within a group of PPT Report/Account Code/Allocation Code. |  |  |  |  |  | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| RATE (AC, PT) | Rate refers to a variety of net profit share, overhead and other cost rates as specified by regulation for NPSL leases.  Rates for required Allocations must not be blank.  Rates submitted in Excel reports are formatted with ‘Format Cells’ as a Number, Category: Percentage with five decimal places.  Rates submitted for EDI are reported both as a decimal to seven decimal places and a percentage with 5 decimal places.  Rates must not be larger than 100%. |  |  | X |  |  | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| LESSEE NAME | The ‘Short Name’ for company or individual who owns the lease is reported.  The ‘Short Name’ for company or individual with working interest ownership in the lease.  The ‘Short Name’ must be valid and cannot be blank. | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| OFFTAKE PERCENT | Offtake Percent submitted in Excel reports are formatted with ‘Format Cells’ as a Number, Category: Percentage with five decimal places.  Offtake Percent submitted for EDI must be reported as a percentage with 5 decimal places.  The sum of the Offtake Percentages for a group of WIO allocation codes must equal 100%. The corresponding NPT offtake percentage should be 100% also. | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| QUANTITY | Volume numbers are rounded to the nearest two decimals. | X | X |  | X |  | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| QUANTITY (O1) | For ‘Gas Operator Reports’ the ‘NPT 0009’+’NPT 0170’ must equal ‘NPT 0008’.  For ‘Gas Operator Reports’ the sum of the Quantities for ‘NPT 0110’, ‘NPT 0120’, NPT 0300’ and/or ‘NPT 0301’ (excluding records for product code ‘N’) must equal the sum of the ‘NPT 0009’.  For ‘Gas Operator Reports’, if the Disposition ‘0008’ Allocation ‘WIO’ Quantity is greater than zero, then one or more of Disposition codes ‘2050’, ‘2110’, 2120’, ‘2170’, ‘2300’, ‘2301’, or ‘2302’ and one or more of their associated Allocation codes of ‘ROY’, ‘RIK’ and ‘RIV’ must be greater than zero.  For ‘Gas Operator Reports’, if the Disposition ‘0008’ Allocation ‘WIO’ Quantity is zero, then all reported Disposition codes ‘2050’, ‘2110’, 2120’, ‘2170’, ‘2300’, ‘2301’, or ‘2302’ and all of their associated Allocation codes of ‘ROY’, ‘RIK’ and ‘RIV’ must be zero.  For ‘Gas Operator Reports’, all quantity volumes must be zero or greater than zero for the following Allocation/Disposition code combinations: | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| QUANTITY (O1) CONTINUED | WIO: 0006, 0008, 0009, 0032, 0050, 0110, 0120, 0170, 0180, 0300, and 0301;  NPT: 0006, 0008, 0009, 0032, 0050, 0110, 0120, 0170, 0180, 0300, and 0301;  ROY: 2032, 2050, 2110, 2120, 2170, 2180, 2300, and 2301;  RIV: 2032, 2050, 2110, 2120, 2170, 2180, 2300, and 2301;  RIK: 2032, 2050, 2110, 2120, 2170, 2180, 2300, and 2301.  For ‘Oil Operator Reports’, if the Disposition ‘0008’ Allocation ‘WIO’ Quantity is greater than zero, then one or more of Disposition codes ‘2010’, ‘2020’, ‘2032’, ‘2050’, ‘2180’ and one or more of their associated Allocation codes of ‘ROY’, ‘RIK’ and ‘RIV’ must be greater than zero.  For ‘Oil Operator Reports’, all quantity volumes must be zero or greater than zero for the following Allocation/Disposition code combinations:  WIO: 0006, 0008, 0009, 0010, 0020, 0030, 0032, 0050, 0110, and 0180;  OS: 0008;  US: 0008;  NPT: 0006, 0008, 0009, 0010, 0020, 0030, 0032, 0050, 0110, and 0180;  ROY: 2010, 2020, 2030, 2032, 2050, 2180;  RIV: 2010, 2020, 2030, 2032, 2050, 2180;  RIK: 2010, 2020, 2030, 2032, 2050.  The quantity sum for a group of WIO allocation codes must equal the corresponding NPT quantity. | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| QUANTITY (A1) | If all the reported royalty volumes (‘ROY’) are zero on the O1 form, then the A1 forms for that Production Month and Accounting Unit do not need to be filed, unless the report is filed to zero out volumes.  If the ‘RIV’ Quantity volumes for a Product/Disposition/Lease Type/Selling Arrangement group are greater than zero, ‘RIVO’ Amount must be equal to or greater than zero.  If the ‘RIV’ Quantity volumes for a Product/Disposition/Lease Type/Selling Arrangement group are zero, ‘RIVO’ Amount must also be zero.  The ‘RIK’ Quantity must be greater than zero for a Product/Disposition/Lease Type/Selling Arrangement group if the ‘RIKFC’ Amount is less than zero. |  | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| QUANTITY (A1) CONTINUED | If the sum of the Quantity volumes for a Product/Disposition/Lease Type/Selling Arrangement group are greater than zero, then SV or WAVN must be greater than zero and the sum of the Values must be equal to or greater than zero.  If the sum of Quantity volumes for a Product/ Disposition/Lease Type/Selling Arrangement group are zero, then the sum of the amounts must be <=0. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| QUANTITY (A1 and VV) | All Quantity volumes must be zero or greater than zero.  If the Quantity volumes for a Product/ Disposition/Lease Type/Selling Arrangement group are zero, then all values in that group must also be zero. |  | X |  | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| QUANTITY (VV) | If the sum of the Quantity volumes for a Product/Disposition/Lease Type/Selling Arrangement group are greater than zero, then SV or WAVN must be greater than zero and the sum of the Values must be equal to or greater than zero.  If the Quantity volumes for a Product/ Disposition/Lease Type/Selling Arrangement group are zero, then the sum of the amounts must be zero, excluding the SADJ, if it has an amount other than zero. |  |  |  | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| VALUE | Value numbers must be reported to five decimals.  Values for the required Allocation codes must not be blank.  For the original filing (revision number 00) SV or WAVN must be a positive number. For revision numbers greater then 00, SV or WAVN must be either 0 or a positive number. |  | X |  | X |  | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| VALUE (A1) | The sum of the Values must be equal to or greater than zero, if the sum of the Quantity volumes for a Product/Disposition/Lease Type/Selling Arrangement group are greater than zero. |  | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| AMOUNT (A1) | The ‘RIVO’ amount must be zero for a Product/Disposition/Lease Type/Selling Arrangement group if the ‘RIV’ quantity is zero.  The ‘RIVO’ amount must be equal to or greater than zero for a Product/Disposition/Lease Type/Selling Arrangement group if the ‘RIV’ quantity is greater than zero.  If the ‘RIKFC’ Amount is less than zero for a Product/Disposition/Lease Type/Selling Arrangement group, then the ‘RIK’ Quantity must be greater than zero. |  | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| AMOUNT (A1) CONTINUED | The ‘RIKFC’ Amount must be less than or equal to zero, unless the RIK quantity and FC value are both negative, then the RIKFC must be positive.  The Amounts must be <=0 if the Quantity volumes for a Product/ Disposition/Lease Type/Selling Arrangement group are zero. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| AMOUNT (AC, VV, PT) | Amounts are rounded to the nearest two decimal places. |  |  | X | X |  | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| QUANTITY, VALUE AND AMOUNT | If the quantity, value and amounts are all zero, the form will fail except on the O1 form. If these are all zero, the forms should not be filed unless it is an O1 form. |  | X | X | X | X | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| SELLING ARRANGEMENT CODE | Selling Arrangement (SA) codes must be valid codes.  The Selling Arrangement must be valid for the Lessee using the code.  The Selling Arrangement must be valid for the Accounting Unit for which it is being reported.  The Selling Arrangement must be valid for the time period/Production Month for which it is being reported. | X | X |  | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| QUALITY MEASUREMENT | Quality measurement is a figure describing the quality or quality conversion of the reported product.  NOTE: Report a zero ‘0’ or the numeric value used to convert gas volumes to BOE. The quality measurement fields can’t be blank. |  | X |  | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| LEASE NUMBER | Lease number must be a valid lease and the lessee must have ownership in the lease.  If Report Code is NPP, then the Lease Number must be a valid NPSL (Net-Profit-Share) lease. |  |  |  |  | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| PAYMENT | Payment lists the portion of the electronic transfer reported for the Accounting Unit Code and the type of payment described.  Payment amounts must be reported to two decimal places. |  |  |  |  | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| PAYMENT DATE (S1) | If the Payment Date field is completed, the date must be a valid date in the format ‘MM/DD/YYYY’.  If the ‘AR’ (Advanced Rental Credit) Allocation Code is reported with an amount other than zero, the Payment Date must equal the date the lease rental payment was made.  The ‘AR’ Allocation Code Payment Date cannot be equal to the Report Month.  If the ‘MR’ (Minimum Royalty) Allocation Code is reported, the Payment Date must equal the date the lease rental payment was due. (Informational only - no data check for this).  If Allocation Codes ‘AF’, ‘LPMI’, ‘LR’, ‘OUI’, ‘OUP’, ‘OZ’ are reported the Payment Date must be equal to or less than the Report Month.  The report will reject if a valid Payment Date is not included and the amount is greater or less than zero with allocation codes of ‘AF’, ‘AR’, ‘LPMI’ ‘LR’, ‘MR’, ‘OUI’, ‘OUP’, ‘SPI’, ‘SPP’ or ‘OZ’. |  |  |  |  | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| PRODUCT/DISPOSITION / ALLOCATION CODE COMBINATION | Product/Disposition/Allocation code combinations must be valid codes (oil with oil, gas with gas) and specified in the Allocation Definition Table (maintained on the royalty accounting database) for each report type.  Submitted allocation code combinations must be on the list or the report will fail and will need to be corrected and refiled. | X | X |  | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| PRODUCT/DISPOSITION/  ALLOCATION/SELLING ARRANGEMENT CODE COMBINATIONS (A1, VV) | Duplicate Product/Disposition/Allocation/Selling Arrangement code combinations on the same report will reject that report. |  | X |  | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ACCOUNTING UNIT/ACCOUNT CODE/ALLOCATION CODE COMBINATION (AC) | Accounting Unit /Account Code/Allocation Code combinations must be valid codes and be specified in the Allocation Definition Table.  Submitted code combinations must be on the list or the report will be rejected. |  |  | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| PPT FORM/ACCOUNT CODE/ALLOCATION CODE COMBINATION (PT) | PPT form /Account Code/Allocation Code combinations must be valid codes and be specified in the Allocation Definition Table.  Submitted code combinations must be on the list or the report will be rejected. |  |  |  |  |  | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |