**E. NET-PROFIT-SHARE LEASE (NPSL) PETROLEUM PRODUCTION TAX LEASE ALLOWANCE REPORT (PT FORM) INSTRUCTIONS**

**Items highlighted in yellow were updated in this edition**

**(Current as of May, 2016)**

**1. Reporting Instructions**

**Overview of the PT Form:**

The Net-Profit-Share Lease Production Tax Lease Allowance Report (PT Form) includes production tax allowance and credit calculations used in conjunction with the Net-Profit-Share Lease Account Report (AC Form) and Volume/Value report (VV Form).

The PT Form must be filed beginning with the April 2006 Production Month reporting. It must be filed along with the AC and, after the start of production, VV Forms. These reports must also be filed any time a revision is filed on a past Production Month beginning with the April 2006 Production Month forward. Revision numbers must remain in sync with the AC and VV Forms once the PT Form is filed.

The PT Form has eleven sections or calculations for tax allowances and credits. These eleven sections are:

1. Petroleum Production Inputs.
2. Petroleum Production Tax Lease Allowance Net Revenue Calculation (PTR)
3. Qualified Capital Expenditure Credit Calculation (QCC)
4. Loss Carry Forward Calculation (LCF)
5. Tax Based On Price Index Liability (TBP)
6. Petroleum Production Tax Lease Allowance Before Credits Calculation (PTB)
7. Small Producer Credit (SPC)
8. Petroleum Production Per Barrel Credits (PBC)
9. Petroleum Production Tax Lease Allowance Calculation (PTL)
10. Loss Carry Forward Credit Against Production Revenue Account (LCC)
11. Petroleum Production Tax Development Account Credits (PPC)

Petroleum Production Inputs section of the PT Form is used for inputting values, amounts and volumes that are directly input by the lessee.

Petroleum Production Tax Lease Allowance Net Revenue Calculation (PTR) section of the PT Form is used in calculating the “Production Tax Net Revenue” (PTNR) for the lease. This section also includes the calculation of the Gross Value Reduction (GVR), if any, applicable to production that qualifies under AS 43.55.160(f) and (g). The PTNR is the basis for the calculation in other sections of the PT Form, including the calculation of the “Petroleum Production Tax Lease Allowance before Credits” (PTBC), “Petroleum Production Tax Lease Allowance Price Index Rate” liability (PTPIR) and the loss carry forward taken against the “Production Revenue Account” (PTLRC) and against the “Development Account” (PTDC).

Qualified Capital Expenditure Credit Calculation (QCC) section of the PT Form is used to calculate the QCEC or Qualified Capital expenditures credit (QCEC) attributable to the lease. This credit doesn’t apply to North Slope NPSLs after December 2013. It includes accounting for Total Overhead Items (TOI) from the Development Account as reported on the AC Form, excluded capital based on a set barrel of oil equivalent BOE amount per working interest owner volume for Petroleum Production Tax Lease Allowance (PTWIO) of **-** $0.30, and, for Production Months after and including July, 2007, the Annual Rate of interest based on the monthly interest rate (IR from the AC Form) allowed pursuant to the NPSL lease (NPAR).

Loss Carry Forward Calculation (LCF) section of the PT Form is used to calculate the loss carry forward credit when a lessee has a loss before the commencement of commercial production. It uses the PTNR calculated in Section B of the PT Form.

Tax Based On Price Index Liability (TBP) section of the PT Form is used to calculate the Production Tax Lease Allowance Price Index (PTPI) based on the “Price Index Rate” (PTPIR) and the PTNR (as calculated in Section B of the PT Form). This calculation includes variable PTPIR’s depending on thresholds, multipliers (or marginal tax rates) and “Production Month” start dates. This tax no longer applies after December 2013.

Petroleum Production Tax Lease Allowance Before Credits Calculation (PTB) section of the PT Form is used to calculate the Production Tax Lease Allowance before the application of the small producer credit. It includes calculations of the dollar per barrel credits, the minimum tax, and the resulting production tax liability before application of the small producer credit or other credits if applicable.

Small Producer Credit (SPC) section of the PT Form is used to calculate the small producer credit allocable to the lease based on that leases PTWIO put on a daily basis, and the small producer credit estimated to be earned by the lessee based on total state-wide daily production.

Petroleum Production Per Barrel Credits (PBC) section of the PT Form is used in calculating production tax dollar per barrel credit amounts.

Petroleum Production Tax Lease Allowance Calculation (PTL) section of the PT Form is used to calculate the lease allowance by adding the results of PTB (Section F) and PTSPC (Section G).

Loss Carry Forward Credit Against Production Revenue Account (LCC) section of the PT Form is used to calculate the loss carry forward credit against production revenue when a lessee has a loss after the commencement of commercial production and includes variation based on the production month.

Petroleum Production Tax Development Account Credits (PPC) section of the PT Form is used to calculate the development account credits based on qualified capital expenditure credits and loss carry forward credits.

An example of a NPSL lease in payout is found at the end of these detailed instructions in section 4.

**Electronic Filers:**

Each lessee must designate an electronic filer. Contact the Royalty Accounting Section at 269-8800 or via email at [Royrep@alaska.gov](mailto:Royrep@alaska.gov) and request your **myAlaska** user logon and password. Do not set up a **myAlaska** account on your own. All new **myAlaska** accounts for the purposes of conducting business with DO&G must be prescreened and set up by DO&G.

Each lessee may choose from one of three electronic formats, Electronic Data Interchange (EDI), Excel spreadsheet form, or Excel spreadsheet Worksheet.

NOTE: The Excel spreadsheet Worksheet format is optional and is intended only to be a structured format for reporting and calculating the items required to be reported. The Worksheet is structured so that the AC, VV, and PT are linked with formulas among the reported items in an effort to ensure a correct reporting of the required data items.

**Reporting Responsibility:**

According to all lease agreements, it is the ultimate responsibility of each lessee to ensure that their oil and gas royalty and net-profit-share reporting and payment obligations are met on each of their leases, regardless of any operating or payment agreements in effect.

A single lessee may file and pay for all lessees in an Accounting Unit. However, all lessees in the Accounting Unit must formally agree in writing to this reporting and payment arrangement. In addition, the Commissioner of the Department of Natural Resources, hereafter referred to as the Commissioner, must approve this arrangement in writing.

1. **Data Presentation, Formats, And Item Descriptions**

The PT Form is organized into Header Data and Report Data. The Header Data provides specific non-repetitive information about the report, the type of report, the lease number, and the production period.

**Note:** The “Report Data” is required to be reported in a certain order. Please refer to the specific instructions for each report and to the template Excel spreadsheet provided at the end of this section of the reporting instructions to determine the exact order in which the data should be reported.

Numeric or alpha codes are used in the “Report Data Items” to describe the variety of “Reports,” “Accounts,” and “Allocations” used. Code lists can be found in your myAlaska site under the Reference Reports area of where you sign in to submit Royalty and NPSL Filings. Additional codes may be assigned as needed to report newly automated information. Lessees should contact the DO&G if a code is needed and not found in your myAlaska site.

Refer to Part 4 of this section for a generic example of a completed PT Form.

**Report Data Items:**

The lists below show the data items that are required for the header and the detail for the PT Form. These items are required no matter what electronic format is chosen to submit the report.

a. Report Header Data Items:

All “Report Header Data Items” must be filled in for the report to be complete. The “Row Number” refers to row numbering in an Excel spreadsheet or the report form.

Data Item

Row Number Data Item Description

1. (System Use, usually contains form version number.)
2. Report Type
3. Report Code
4. Filing Type
5. Customer ID Number
6. (Blank on PT Form)
7. Production Month
8. Revision Number
9. Report Month
10. Control Number
11. Authorization Date
12. Lease Number
13. (Blank on PT Form)
14. Date of Lessee’s First AK Oil or Gas Production
15. (Blank on PT Form)
16. (Blank on PT Form)
17. (Blank on PT Form)
18. (Blank on PT Form)
19. Lessee Name
20. (Blank on PT Form)
21. Address 1 (Lessee mailing)
22. Address 2 (Lessee mailing)
23. City (Lessee mailing)
24. State (Lessee mailing)
25. Zip Code (Lessee mailing)
26. Preparer
27. Preparer Phone Number
28. Preparer Fax Number
29. Authorized Signature (Electronic Code)
30. Authorized Signature (Person’s Name)
31. Authorizer’s Phone Number
32. Authorizer’s Fax Number
33. Report Detail Data Items:

All “Report Detail Data Items” must be filled out for the report to be complete. Detail Date Items must always begin with “Line 1” on Row 34 of a spreadsheet or report form. The column letter reference refers to the column designation found in an Excel spreadsheet.

Column Letter Data Item

1. Line Number
2. PPT Form Code
3. Account Code
4. Allocation Code
5. Quantity
6. Value
7. Rate
8. Amount

**Data Formats:**

Quantities, Rate/Other, and Amounts:

These items are required no matter what electronic format is chosen to submit the report.

Report as follows:

1. Round all “Oil” (BBL), “Gas” (MCF), or other quantities to the second decimal place (round 2nd decimal up one if the 3rd decimal is five or higher) or per valid applicable agreement with the State.
2. Report all “Values” to the fifth decimal place rounding the fifth decimal up one if the sixth decimal is five or higher.
3. Rates must not be larger than 100%. Report all “Rates” to the fifth decimal place as a percentage by rounding the fifth decimal up one if the sixth decimal is five or higher.

For example:

A rate of 3% should be formatted as a percent to show 3.00000%

A rate of 16.6% should be formatted as a percent to show 16.60000%

1. All negative numbers must be preceded by a minus (-) sign.
2. Report all “Amounts” to the nearest U.S. cent.

Dates:

Report dates in exactly the following format.

Report Month-Day-Year formats as “MM/DD/YYYY.”

**Report Header Data Item Descriptions:**

All data items in the header must be filled out completely. The Customer ID, Lease Number and Payment Control Number are critical to accurately identifying your report information. Inaccurate use of Customer IDs, Lease Numbers, or Payment Control Numbers could result in the misfiling or misidentification of your reports. Incomplete or missing reports will be subject to administrative fee charges.

Report Type List the type of report you are filing; in this case a NPSL “PT” Report. A list of Report codes can be found in your myAlaska site.

Report Code List the report code for NPSL filing as AL. A list of Report Codes can be found in your myAlaska site.

Filing Type List the type of filing you are submitting, Regular (REG), Audit (AUD), FERC (FER) Refiling, etc. A list of Filing Types Codes can be found in your myAlaska site.

Customer ID List the Customer ID code that has been assigned to you as a lessee by the State of Alaska. If you do not know your code, contact the Division of Oil and Gas, Royalty Accounting Section for assistance.

Production Month List the Production Month as month-day-year for the production being reported. Use the exact month-day-year numeric format, “MM/DD/YYYY.” Always use the 1st as the date-day when reporting Production Month dates.

Revision Number List the revision number. Original reports must be identified with a Revision Number of “00.” The first revision should be listed as 01. Each subsequent revision increases the Revision Number by 1.

Report Month List the calendar month in which the PT Form is being filed. Normal NPSL reporting is two months after the Current Production Month, i.e. a January Production Month is due March Report Month. If a revised PT Form for Production Month January, 2013 is submitted with the Current Production Month of January, 2014, , the Report Month for the revision would be March 2014 because that is the month the revision is being submitted and paid. Use the exact month-day-year numeric format, “MM/DD/YYYY,” i.e. “03/01/2014” in the above example. Always use the 1st as the date day when reporting Report Month dates.

Control Number List the Control Number for the Business Month the report is included. The Control Number is used to reference all reports (PT, AC, VV and S1 Forms) with the actual payment that covers the amounts due. See your myAlaska site for an explanation on how to assign a Control Number.

Authorized Date List the date the PT Form is being certified as correct. Use the exact month-day-year numeric format, “MM/DD/YYYY.”

Lease Number List the ADL lease number for which the report is being filed.

Date of Lessee’s First AK Oil Enter the date of first commercial production. Use the exact

Or Gas Production month-day-year numeric format, “MM/DD/YYYY.”

Lessee Name List the name of the individual, partnership, firm or corporation having ownership in the NPSL lease.

Address 1 List the lessee’s mailing address Line 1.

Address 2 List the lessee’s mailing address Line 2 if needed.

City List the lessee’s City.

State List the lessee’s State.

Zip List the lessee’s Zip.

Preparer List the name of the person who is preparing the PT Form.

Preparer Phone Number List the phone number of the person who is preparing the PT Form.

Preparer FAX Number List the FAX number of the person who is preparing the PT Form.

Authorized Signature (Code) Signature of the person who is authorizing the PT Form. Each lessee will select its own Signature Code for the authorization of Documents. The Signature must be 10 characters in length using secure password selection techniques.

Authorized Signature

(Printed Name) List the name of the authorizing signatory

Phone Number List the phone number of the person who is authorizing the PT Form.

FAX Number List the FAX number of the person who is authorizing the PT Form.

**Report Detail Data Item Descriptions:**

The PT Form detail data items include the following items:

Line Number List the line number of each individual line of data filed in the report. The line numbers must be sequential.

PPT Form Code List the section of the PT Form that the line number appears. Refer to your myAlaska site for a list of the PPT Form Codes.

Account Code The NPSL account from which the data items are drawn. Refer to your myAlaska site for a list of the PT Form Account Codes.

Allocation Code List the Allocation Code that describes the corresponding data item being reported. Refer to your myAlaska site as needed.

Quantity List quantities to two decimal places.

Value List the per unit (BLS, MCF, GAL, MMBTU, etc.) value assigned to the Allocations for which you need to report values unique to your company. Values should be reported to five decimal places. Precede negative numbers with a negative sign (-).

Rate List the “Rate” being used for the “Allocation Code” being reported. List this as a decimal to seven decimal places. However, format the cell to show a percentage to five decimal places. Example: .1660000 would be shown as 16.60000%. Precede negative numbers with a negative sign (-).

Amount List the total “Amount” as a number to two decimal places. Precede negative numbers with a negative sign (-).

**Detailed Data Items To Be Reported:**

PT Form Data Items include the following:

| **LINE NO.** | **PPT FORM** | **ACCOUNT CODE** | **ALLOCATION CODE** | **ALLOCATION CODE DESCRIPTION** |
| --- | --- | --- | --- | --- |
|  | PTR | PT | KPRK | KPRK Lease (Yes = 1 / No = 2) (Input By Producer) |
|  | PTR | PT | BNDCPT | Base Annual Net Direct Charges (Sum of NDCPT from 4/2006 through 12/2006) |
|  | PTB | PT | ANS | West Coast ANS Price |
|  | SPC | PT | SWTPD | State-wide Total Production net of royalty on a BOE Per Day |
|  | PTR | PR | TCR | Total Credits (Gross Revenue) (from AC or VV if Unitized Substances are included) |
|  | PTR | PR | TOI | Total Overhead Items (from AC) |
|  | PTR | PR | OVHR | Overhead for Production Revenue Account (from AC) |
|  | PTR | PR | GOAE | General Overhead & Admin. Expense (from AC) |
|  | PTR | PR | AVT | AD Valorem Taxes (from AC) |
|  | PTR | PR | NOP | Non-Operator Charges (from AC) |
|  | PTR | PR | AANOH | Audit Adjustments – Non-Overhead Items (from AC) |
|  | PTR | PR | TRYE | Royalty payments (from AC) |
|  | PTR | PT | NDCPT | Net Direct Charges PPT Lease Allowance |
|  | PTR | DV | TOI | Total Overhead Items (from AC) |
|  | PTR | DV | OVHR | Overhead for Development Account (from AC) |
|  | PTR | DV | GOAE | General Overhead & Administrative Expense (from AC) |
|  | PTR | DV | RTO | Reimbursements To Operator (Capital) (from AC) |
|  | PTR | PT | CEER | Capital Exclusion – Cents Per BOE |
|  | PTR | PT | EXCAP | Excluded Capital (see AS 43.55.165(e)(18)) |
|  | PTR | PT | QCE | Qualified Capital Expenditures |
|  | PTR | DV | CAPF | Capital Access Fee (Milne Point Leases Only) (from AC) |
|  | PTR | PT | TPTD | Total PPT Development Lease Allowance Development Costs |
|  | PTR | PT | GVR | Gross Value Reduction |
|  | PTR | PT | GVPOPA | Gross Value at Point of Production Adjusted for Gross Value Reduction |
|  | PTR | PT | PTNR | Petroleum Production Tax Lease Allowance Net Revenue |
|  | QCC | PT | TWIO | Working Interest Ownership Volume (BOE) (from VV). This equals WIO for product codes O & N + WIOB for product code D & W. |
|  | QCC | PT | TRV | Royalty Volume – (BOE) (from VV). This equals ROY for product codes O & N + ROYB for product code D & W. |
|  | QCC | PT | PTWIO | PPT Tax Lease Allowance Working Interest Owner Volume (BOE) net of Royalty Volume (BOE) |
|  | QCC | PT | QCECR | Qualified Capital Expenditure Rate |
|  | QCC | PT | NPAR | Net Profit Annual Rate |
|  | QCC | PT | QCEC | Qualified Capital Expenditures Credit |
|  | LCF | PT | CFCR | Loss Carry Forward Credit Rate |
|  | LCF | PT | PTLB | PPT Lease Allowance Loss Before Production |
|  | LCF | PT | PTLBC | PPT Lease Allowance Loss Before Production Credit |
|  | TBP | PT | THR1 | Threshold #1 |
|  | TBP | PT | MUL1 | Multiplier #1 (Progressive Increment #1) |
|  | TBP | PT | THR2 | Threshold #2 |
|  | TBP | PT | MUL2 | Multiplier #2 (Progressive Increment #2) |
|  | TBP | PT | MPIR | Maximum Price Index Rate |
|  | TBP | DV | BEGB | Beginning Balance (from AC) |
|  | TBP | NP | NPR | Net-Profit-Share Rate (from AC) |
|  | TBP | PT | BTR | Base Tax Rate |
|  | TBP | PT | POS | Payout Status Estimate |
|  | TBP | PT | NPDF | Net Profit Deductibility Factor |
|  | TBP | PT | PTNRB | PPT Lease Allowance Net Revenue Per BOE |
|  | TBP | PT | PTPIR | PPT Lease Allowance Price Index Rate |
|  | TBP | PT | PTPI | PPT Lease Allowance Price Index |
|  | PTB | PT | PTSE | PPT Lease Allowance Section e |
|  | PTB | PT | GVPOP | Gross Value at Point of Production |
|  | PTB | PT | PTMTR | PPT Lease Allowance Minimum Tax Rate |
|  | PTB | PT | PTMT | PPT Lease Allowance Minimum Tax |
|  | PTB | PT | PTBC | PPT Lease Allowance Base Before Credits |
|  | SPC | PT | QSPC | Does Lessee Qualify for the Small Producer Credit? (1 = YES, 2 = NO) |
|  | SPC | PT | DOM | Days in the Month |
|  | SPC | PT | PTTSPC | PPT Lease Allowance Small Producer Credit |
|  | SPC | PT | PWIOD | PPT Lease Allowance Working Interest Owner Volumes net of Royalty on a BOE Per Day for the lease |
|  | SPC | PT | PTSPC | PPT Lease Allowance Lease Allocated Small Producer Credit |
|  | PBC | PT | GVPOPB | Gross Value at Point of Production per Barrel |
|  | PBC | PT | DBNGVR | Dollar Per Barrel Credit Amount for Non-Gross Value Reduction Oil |
|  | PBC | PT | BTOP | Barrels of taxable oil produced |
|  | PBC | PT | GVRV | Gross Value Reduction Volumes Net Of Royalty |
|  | PBC | PT | NGVROC | Non-Gross Value Reduction Oil Credit Amount |
|  | PBC | PT | DBGVR | Dollar per Barrel for Gross Value Reduction Oil |
|  | PBC | PT | GVROC | Gross Value Reduction Oil Credit Amount |
|  | PTL | PT | PTLA | PPT Lease Allowance |
|  | LCC | PT | PTLR | PPT Lease Allowance Loss Against Revenue Account |
|  | LCC | PT | PTLRC | PPT Lease Allowance Loss Against Revenue Account Credit |
|  | PPC | PT | PTDC | PPT Lease Allowance Development Account Credits |

**Current-Production-Month: PT Form:**

The PT Form has nine sections or calculations for allowance and credit. A NPSL report filing for the PT Form requires that all data items for all sections are complete. The eleven sections are:

1. Petroleum Production Inputs
2. Petroleum Production Tax Lease Allowance Net Revenue Calculation (PTR)
3. Qualified Capital Expenditure Credit Calculation (QCC)
4. Loss Carry Forward Calculation (LCF)
5. Tax Based On Price Index Liability (TBP)
6. Petroleum Production Tax Lease Allowance Before Credits Calculation (PTB)
7. Small Producer Credit (SPC)
8. Per Barrel Credits (PBC)
9. Petroleum Production Tax Lease Allowance Calculation (PTL)
10. Loss Carry Forward Credit Against Production Revenue Account (LCC)
11. Petroleum Production Tax Development Account Credits (PPC)

Factors Description:

The following “Factors” are defined for use in the calculations described for the PT Form.

|  |  |  |  |
| --- | --- | --- | --- |
| **Factors Description** | **Factors** | **Account** | **Code** |
| Overhead For Operating Expenses Rate | 9.00000% | PR | OVHR |
| Overhead For Capital Expenses Rate | 3.00000% | DV |
| Capital Expense Exclusion Per bbl | **-** $0.30000 | PT | CEER |
| Qualified Capital Expense Credit Rate | 20.00000% | PT | QCECR |
| Before ACES Loss Carry Forward Credit Rate | **-** 20.00000% | PT | CFCR |
| After ACES Loss Carry Forward Credit Rate | **-** 25.00000% | PT |
| After MAPA Loss Carry Forward Cr. Rate | **-** 35.00000**%** | PT |
| Before ACES Section e) Tax Rate | 22.50000% | PT | BTR |
| After ACESSection e) Tax Rate | 25.00000% | PT |
| After MAPA Section e) Tax Rate | 35.00000% | PT |
| ACES Effective Date | 07/01/2007 | PT | ACES |
| MAPA Effective Date | 01/01/2014 | PT | MAPA |
| Gross Value Reduction Rate | 20.00000% | PT | GVRR |
|  |  |  |  |
| Threshold #1 Price Before Aces | $40.00000 | PT | THR1 |
| Threshold #1 Price After Aces | $30.00000 | PT |
| Progressive Increment #1 Before Aces | 0.25000% | PT | MUL1 |
| Progressive Increment #1 After Aces | 0.40000% | PT |
| Threshold #2 Price After Aces | $92.50000 | PT | THR2 |
| Progressive Increment #2 After Aces | 0.10000% | PT | MUL2 |
| Max Price Index Based Rate Before Aces | 25.00000% | PT | MPIR |
| Max Price Index Based Rate After Aces | 50.00000% | PT |
| Dollar per barrel for Gross Value Reduction Oil | **-** $5.00000 | PT | DBGVR |
|  |  |  |  |
| Adjustment Factor 2007 | 1.03000 |  | AF7 |
| Adjustment Factor 2008 | 1.06090 |  | AF8 |
| Adjustment Factor 2009 | 1.09273 |  | AF9 |
|  |  |  |  |
| Start date for adjustment | Jan-07 |  | SD7 |
| Start date for 2nd year of adjustment | Jan-08 |  | SD8 |
| Start date for 3rd year of adjustment | Jan-09 |  | SD9 |
| End date for cap | Jan-10 |  | SD10 |

1. **The Petroleum Production Inputs** section of the PT Form is used for inputting values, amounts and volumes that are directly input by the lessee.

**Line No**. **Data Item Description**

1. For allocation code **(PT KPRK)**, report as a value ONE (1.00000) if the lease is a Kuparuk River Unit lease or TWO (2.00000) if it is not.
2. Report the Base Annual Net Direct Charges **(PT BNDCPT)**. If you are reporting for a Production Month after 12/2006 and before 01/2010 and the lease is a part of Kuparuk River Unit, then sum the Net Direct Charges Petroleum Production Tax lease Allowance (PT NDCPT) from April 2006 to the end of the year (2006), otherwise report zero ( 0 ).
3. Report the West Coast ANS Price **(PT ANS)**. See 15 AAC 55.171(m) for instructions in calculating the ANS WC spot price. The “PT ANS” price can be found at the following web site: [www.tax.alaska.gov/programs/oil/prevailing/ans.aspx](http://www.tax.alaska.gov/programs/oil/prevailing/ans.aspx)
4. Report the State-wide Total Production net of royalty on a BOE per Day **(PT SWTPD)** volume that is taxable under AS 43.55.011(e). When converting Mcf to BOE divide by 6 or the figure you use for your accounting purposes (11 AAC 83.295(2).
5. **The Petroleum Production Tax Lease Allowance Net Revenue Calculation (PTR)** section of the PT Form is used in calculating the “PTR PT PTNR” (Production Tax Net Revenue) for the lease. The PTNR is the basis for the calculation in other sections of the PT Form, including the calculation of the petroleum production before credits (PTB), lease allocated price index liability (PTPIR) and the loss carry forward taken against the production revenue account (PTLRC) and against the development account (PTDC).
6. Report the Production Revenue Total Credits **(PR TCR)** as “WIO” times “WH” plus “SADJ” from VV Forms. All product codes.

Note: For production tax purposes, non-unitized and unitized substances are taxable if by non-unitized substances one means gas or oil that is transferred by a producer to another producer, and then injected into the reservoir for purposes of repressuring, including enhanced recovery, and then subsequently reproduced from that reservoir. See 15 55 AAC 151(e)(3) and (f). If “US” are used, then don’t pull TCR from the AC Form. Instead, recalculate PR TCR based on “WIO” instead of “US” because the “WIO” volumes are taxable.

1. Report the Production Revenue Total Overhead items **(PR TOI)** from the AC Form.
2. Report the percent overhead for the direct operating costs in the Production Revenue Account from the AC Form. **(PR OVHR).**
3. Report the Production Revenue General Overhead and Administrative Expense **(PR GOAE)** from the AC Form.
4. Report the Production Revenue Ad Valorem Taxes **(PR AVT)** from the AC Form.
5. Report the Production Revenue Non-Operator Charges **(PR NOP)** from the AC Form.
6. Report the Production Revenue Audit Adjustments – Non-overhead items **(PR AANOH)** from the AC Form.
7. Report the Production Revenue Total Royalty Expense Amount **(PR TRYE)** from the AC Form.
8. Report the Net Direct Charges Petroleum Production Tax Lease Allowance **(PT NDCPT)**. If reporting for a Production Month after 12/2006 and before 01/2010 and the lease is a part of Kuparuk River Unit, then divide the “PT BNDCPT” by 9 and multiple the result by the Adjustment Factor (“AF7,” “AF8,” “AF9”) as appropriate and noted on the Fixed Variables Table above. Report all other “PT NDCPT” as the sum of “PR TOI,” “PR GOAE,” “PR AVT,” “PR NOP” and “PR AANOH.”
9. Report the Development Account Total Overhead items **(DV TOI)** from the AC Form.
10. Report the percent overhead for the Development Account from the AC Form. **(DV OVHR)**
11. Report the Development Account General Overhead and Administrative Expense **(DV GOAE)** from the AC Form.
12. Report the Development Account Reimbursements to Operator (Capital) **(DV RTO)** from the AC Form.
13. Report the Capital Exclusion - Cents per BOE **(PT CEER)** which is **-** $0.30.
14. Report the Excluded Capital **(PT EXCAP)** by multiplying the “PT PTWIO” by the Cents Per BOE **(PT CEER)** which is **-** $0.30.
15. Report the Qualified Capital Expenditures **(PT QCE)** by summing the “DV TOI,” “DV RTO,” and “PT EXCAP.”
16. Report the Development Account Capital Access Fee **(DV CAPF)** from the AC Form if the lease is a Milne Point Unit lease. If it is not a Milne Point Unit lease do not report this item or report it as zero ( 0 ).
17. Report the total Petroleum Production Tax Lease Allowance Development Costs **(PT TPTD)** by summing “DV GOAE,” “PT QCE,” and “DV CAPF.”
18. Report the Gross Value Reduction **(PT GVR)** which is 0% if the production month is before 1/1/2014, otherwise it is calculated as (Sum of all TVGVRs, from VV Forms) times (20%, Gross Value Reduction Rate, GVRR)).
19. Report the Gross Value at Point of Production Adjusted for Gross Value Reduction **(PT GVPOPA)** by summing the “PT GVPOP” and “PT GVR”.
20. Report the Petroleum Production Tax Lease Allowance Net Revenue **(PT PTNR)** by summing the “PT NDCPT,” “PT TPTD” and “PT GVPOPA”.

**C. Qualified Capital Expenditure Credit Calculation (QCC)** section of the PT Form is used to calculate the “Base Calculation” for the QCEC. There are two methods. The method used depends on the Production Month for which the QCEC is to be calculated, i.e. before 7/2007 or starting on or after 7/2007. It includes accounting for total overhead items, excluded capital, working interest volume, and a set Capital Expense Exclusion amount of **-** $0.30.

1. Report the Total Working Interest Ownership Volume **(PT TWIO)** by summing all “WIO” volumes from the VV Forms for all “Products,” i.e. oil, wet gas, NGLs, etc. Gas volumes must be converted to Barrels of Oil Equivalents (BOE) so that the sum is strictly in barrels of oil. Calculate the BOE for gas **(WIOB)** by dividing the **(WIO)** in thousand cubic feet (MCF) of any gas volume by “6” or the figure you use for your accounting purposes. (11 AAC 83.295(2))

**Note:** Use “WIO” volumes not “US” unitized volumes because “WIO” volumes are taxable.

1. Report the Total Royalty Volume **(PT TRV)** by summing all “ROY” volumes from the VV Forms for all “Products,” i.e. oil, wet gas, NGLs, etc. Gas volumes must be converted to Barrels of Oil Equivalents (BOE) so that the sum is strictly in barrels of oil equivalent. Calculate the BOE for gas **(ROYB)** by dividing the **(ROY)** in thousand cubic feet (MCF) of any gas volume by “6” or the figure you use for your accounting purposes. (11 AAC 83.295(2))
2. Report the PT Working Interest Ownership Volume **(PT PTWIO)** by subtracting the “PT TRV” volume from the “PT TWIO” volume.
3. Report the Qualified Capital Expenditures Rate **(PT QCECR)** which is 20% if the production month is before 1/1/2014, otherwise report 0%.
4. Report the Net Profit Annual Rate **(PT NPAR)** by adding one plus the monthly “DV IR” from the AC Form, raising the sum to the power of 12 and subtracting 1 to convert the monthly rate to an annual percentage rate.
5. Report the Qualified Capital Expenditures Credit **(PT QCEC)** amount.

If the “Production Month” is before July 2007, then report the product of the Qualified Capital Expense Credit Rate **(PT QCECR)** of ( **-** 20%) times PT QCE.

If the “Production Month” is July 2007 or before January 2014, then report the product of the Qualified Capital Expense Credit Rate **(PT QCECR)** of ( - 20%) times, the sum of fifty percent ( 50% ) times the “PT QCE” and the result of fifty percent ( 50% ) times the “PT QCE” divided by 1 plus “PT NPAR,” i.e. **-** 20% X ((50% X QCE) + ((50% X QCE) / ( 1 + NPAR))).

If the “Production Month” is after December 2013, then report $0.00 for **PT QCEC**.

1. **Loss Carry Forward Calculation (LCF)** section of the PT Form is used to calculate the loss carry forward when a lessee has a loss before the commencement of commercial production.
2. Report the Loss Carry Forward Credit Rate **(PT CFCR)** which is **-** 20% if the Production Month is before 07/01/07, **-** 25% if the Production Month is before 01/01/14 otherwise report **-** 35%.
3. Report the Loss Before Production **(PT PTLB)** amount. If “PT TWIO” OR “PR TOI” does not equal zero ( 0 ), then report zero ( 0 ). Otherwise, report “PT PTNR”.
4. Report the Loss Before Production Credit **(PT PTLBC)** amount which is the **(PT CFCR)** times the **(PT PTLB)**.
5. **Tax Based On Price Index Liability (TBP)** section of the PT Form is used to calculate the Production Tax Lease Allowance Price Index based on the PTPIR and the PTNR (Section A of the PT Form). This calculation includes variable PTPIR’s depending on thresholds and Production Month start dates.
6. Report the Threshold #1 **(PT THR1)** amount of $40.00000 if the Production Month is before 07/01/2007, otherwise report $30.00000.
7. Report the Multiplier #1 **(PT MUL1)** amount of 0.25000% if the Production Month is before 07/01/2007, otherwise report 0.40000%.
8. Report the Threshold #2 **(PT THR2)** amount, i.e. $92.50000.
9. Report the Multiplier #2 **(PT MUL2)** amount of 0.25000% if the Production Month is before 07/01/2007, otherwise report 0.10000%.
10. Report the Maximum Price Index Rate **(PT MPIR)** amount of 25.00000% if the Production Month is before 07/01/2007, otherwise report 50.00000%.
11. Report the Development Account Beginning Balance **(DV BEGB)** from the AC Form.
12. Report the Net Profit Account Net-Profit-Share Rate **(NP NPR)** from the AC Form.
13. Report the Base Tax Rate **(PT BTR)**. If the “Production Month” being reported is before July 2007, then report the tax rate as 22.5%. If the “Production Month” is before December 2013, then report the tax rate as 25%, otherwise report the tax rate as 35%.
14. Report the Payout Status Estimate **(PT POS)**. If the sum of the “PR TCR”, “PR TRYE”, “PR NDCPT”, “PR TPTD” and “DV BEGB” from the AC Form is less than zero ( 0 ), then report one ( 1.00000 ). Otherwise report zero ( 0.00000 ).
15. Report the Net Profit Deductibility Factor **(PT NPDF)**. If the “Production Month” being reported is before July 2007 OR the POS is equal to zero ( 0 ), then report one (1) ). Otherwise, report the result of one ( 1 ) minus the NPR, this difference divided by one (1) minus the product of the BTR times NPR.
16. Report the Net Revenue Per BOE **(PT PTNRB)**. If the “PT PTWIO” equals zero (0), then report zero ( 0 ). Otherwise, report the result of **-** PTNR divided by the result of “PT PTWIO” divided by “PT NPDF.”
17. Report the Price Index Rate **(PT PTPIR**). If the Production Month is after December 2013 then 0%. If the Production Month is before 07/01/2007, then the “PT PTPIR” cannot exceed the “PT MPIR” (Maximum Price Index rate before ACES) of 25%. The “PT PTPIR” is the lessor of the “PT MPIR” (25%) and the number greater than zero ( 0 ) that is determined by the following formula: “PT PTNRB” minus “PT THR1” ($40.00), difference times “PT MUL1” (0.25%). If the Production Month is 07/01/2007 or greater, then the “PT PTPIR” cannot exceed the “PT MPIR” (maximum price index rate before ACES) of (50%). The “PT PTPIR” is the lessor of the “PT MPIR” and a number greater than zero ( 0 ) that is given by the following formula: Determine the minimum of “PT PTNRB” and “PT THR2” or ($92.50). Take this minimum and subtract “PT THR1”, here ($30.00). Take this difference and multiply by “PT MUL1” (0.4%). To this product, add a second number that is greater than zero ( 0 ) and given by the formula “PT PTNRB” minus “PT THR2” or ($92.50), this difference multiplied by “PT MUL2” (0.1%).
18. Report the Price Index **(PT PTPI)**. Report the negative product of “PT PTPIR” times the “PT PTNR.”
19. **Petroleum Production Tax Lease Allowance Before Credits Calculation (PTB)** is used to calculate the Production Tax Lease Allowance before the application of the small producer credit. It includes variability due to the gross value point of production and production tax minimum tax rate based on spot price variation.
20. Report the Section (e) **(PT PTSE)** amount.

If “PT TWIO” AND “PR TOI” equal zero ( 0 ), then report zero ( 0 ).

If “PT PTNR” is greater than zero ( 0 ), then report zero ( 0 ). Otherwise report the product of a minus “PT BTR” times “PT PTNR” times “PT NPDF.”

1. Report the Gross Value at Point of Production **(PT GVPOP)** by summing “PR TCR’ and “PR TYRE” from the PT Form.
2. Report the Petroleum Production Tax Lease Allowance minimum tax rate **(PT PTMTR)** rate.

If the ANS price is less than $15.00 then report a “PT PTMTR” rate of zero per cent (0%).

If the ANS price is less than $17.50 then report a “PT PTMTR” rate of one per cent (1%).

If the ANS price is less than $20.00 then report a “PT PTMTR” rate of two per cent (2%).

If the ANS price is less than $25.00 then report a “PT PTMTR” rate of three per cent (3%).

If the ANS price is greater than $25 then report a “PT PTMTR” rate of four per cent (4%).

1. Report the Petroleum Production Tax Lease Allowance Minimum Tax **(PT PTMT)** amount.

If the “PT GVPOP” is greater than zero ( 0 ), then report zero.

If the “PT GVPOP” is not greater than zero ( 0 ), then report the product of a negative “PT GVPOP” times the “PT PTMTR.”

1. Report the Petroleum Production Tax Lease Allowance base before credits **(PT PTBC)** amount. Report the maximum of either the PTMT or the sum of PTPI and PTSE.
2. **Small Producer Credit (SPC)** is used to allocate the appropriate small producer credit to the NPSL.
3. Report whether the lessee qualifies for the small producer credit **(PT QSPC)** 1 = YES, 2 = NO.

If the date of first AK commercial production in cell F14 >= 5/1/2016, NO, If(Year(PDMO)<2017, YES, If PDMO <= 9 calendar years after calendar year end of Date in cell F14, then YES, Otherwise NO)

1. Report the Days of the Month **(PT DOM)** for the “Production Month” being reported.
2. Report the Small Producer Credit **(PT PTTSPC)** amount.

If the “PT SWTPD = 0 then 0, otherwise,

If (PT QSPC) = 2 then 0, otherwise,

If the “PT SWTPD” is less than 50,000 barrels, then report the amount

**-** 1 **\*** $1,000,000.00.

Otherwise,

If the “PT SWTPD” is greater than 100,000 barrels, then report the amount $0.00, otherwise report the amount of the product of **-** 1 **\*** $1,000,000.00 times the sum of one ( 1 ) minus the product of two ( 2 ) times the result of “PT SWTPD” minus 50,000 divided by 100,000 barrels.

1. Report the Working Interest owner Volumes Net of Royalty (BOE) per day for the lease **(PT PWIOD)** volume. Report the result of “PT PTWIO” divided by “PT DOM.”
2. Report the Lease Allocated Small Producer Credit **(PT PTSPC)** amount.

If the “PT PTTSPC” or the “PT SWTPD” equal zero ( 0 ), then report zero ( 0 ).

Otherwise:

If “PT PTMT” > the sum of “PT PTSE” and “PT PTPI” and “PT PDMO” is equal to or greater than 7/2007 but less than 1/2014, then report zero ( 0 )

Otherwise:

Report the Negative Minimum of either:

[The Maximum of either:

If the “Production Month” is before July 2007, then

“PT PTSE”, else, the sum of “PT PTSE” and “PT PTPI”

OR:

“PT PTMT”]

OR:

“PT PTTSPC” times the result of “PT PWIOD” divided by “PT SWTPD”

1. **Per Barrel Credits (PBC)** section of the PT Form is used in calculating production tax dollar per barrel credit amounts.
2. Report the Gross Value at Point of Production per Barrel **(PT GVPOPB).** If WIO (working interest ownership) equals zero ( 0 ), then report zero ( 0 ). Otherwise, report [TV (total value) minus RYE (royalty expense)] divided by [WIO (working interest ownership) – ROY (royalty volume)]. These volumes are all for product code of O or N from VV Forms.
3. Report the Dollar Per Barrel Credit Amount for Non-Gross Value Reduction Oil **(PT DBNGVR)** if the production month is after December 2013, report the value based on (IF “PT GVPOPB” <$80, $8, If<$90, $7, If<$100, $6, If<$110, $5, If<$120, $4, If<$130, $3, If<$140, $2, If<$150, $1, $0))))))),0).
4. Report the Barrels of taxable oil produced **(PT BTOP)** from the VV Form as WIO minus ROY. Product codes O or N.
5. Report the Gross Value Reduction Volumes Net Of Royalty **(PT GVRV)** which is the volume of “PT BTOP” that is new oil production (This value must be net of royalty because “PT PTWIO” is net of royalty)
6. Report the Non-Gross Value Reduction Oil Credit Amount **(PT NGVROC)** as the negative minimum of (“PT DBNGVR” Times (“PT PTWIOT” – “PT PTGVRV”), or the maximum of the quantity ((“PT PTBC” + “PT PTSPC” + “PT GVROC” – “PT PTMT”) or zero ($0)).
7. Report the Dollar per barrel for Gross Value Reduction Oil **(PT DBGVR)**. If the production month is after December 2013, report the “PT DBGVR” as - $5, otherwise report a zero ($0).
8. Report the Gross Value Reduction Oil Credit Amount **(PT GVROC)**. If the production month is after December 2013, report the product of “PT DBGVR” and “PT GVRV”, otherwise, report $0.00.
9. **Petroleum Production Tax Lease Allowance (PTL)** is used to calculate the lease allowance by adding the results of PTB (Section E) and PTSPC (Section F) after April 2006.
10. Report the Petroleum Production Tax Lease Allowance **(PT PTLA)** amount as the sum of “PT PTBC” + “PT PTSPC” + “PT GVROC” and “PT NGRVOC”.

Note: The “PT PTLA” can’t exceed the “PT PTBC”.

1. **Loss Carry Forward Credit Against Production Revenue Account (LCC)** is used to calculate the loss carry forward credit against production revenue when a lessee has a loss after the commencement of commercial production and includes variation based on the production month.
2. Report the Petroleum Production Tax lease allowance loss against Revenue Account **(PT PTLR)** amount. If the “PT TWIO” or “PR TOI” does not equal zero ( 0 ), and the “PT PTNR” is greater than zero ( 0 ), then report the “PT PTNR” amount; otherwise report zero ( 0 ).
3. Report the Petroleum Production Tax lease allowance loss against Revenue Account Credit **(PT PTLRC)** amount.

If the “Production Month” is before July 2007, then report **-** 20% times “PT PTLR.”

If the “Production Month” is before January 2014, then report the product of - 25% times “PT PTLR.”

If the “Production Month” is equal to or after January 2014, then report the product of **-** 35% times “PT PTLR.”

1. **Petroleum Production Tax Development Account Credits (PPC)** is used to calculate the development account credits based on qualified capital expenditure credits and loss carry forward credits.
2. Report the Petroleum Production Tax Lease Allowance Development Account Credits **(PT PTDC)** amount by summing “PT QCEC” and “PT PTLBC.”

**Prior Production Month Revisions:**

Interest will be assessed and reported on all net profit payments paid after the due date. The interest rate and method used on over/under payment amounts will be based on the rate specified in the lease or the statute in effect for NPS leases in accordance with regulation 11 AAC 83.245(d).

**Full Reporting:**

Full reporting means that the information for a NPSL filing is always complete for every filing. In order to be complete all data items must be complete on all applicable report forms for the appropriate status for the NPSL lease being reported. Note that Control Numbers should be used on all filings, and that the Control Number on all the reports for each revision should be the same for all reports for all leases. See your myAlaska site for how to create a Control Number.

NPSL Lease Status:

The content of a complete NPSL Report filing varies depending on the status of the lease. A complete filing means all reports must accompany each revision and carry the same revision number. If a Report Type is added during a new revision of a previously submitted filing, the added form should bear the same revision number as the other Report Types being filed, even if it is the first filing for the added Report Type. For example, if VV and AC Forms were previously filed, and now a revision is needed to add a PT or S1 Form Type, all reports should bear the current revision number; i.e. if the last revision filed for the VV/AC filing was 3, the new revision for all reports should be 4.

1. Non-producing NPSL Lease Filing:

A lease is in this status if it is not producing commercial or saleable quantities of hydrocarbons. A complete NPSL filing for a Producing Lease in Non-Net-Profit status consists of filing the following reports monthly:

* + 1. Account (AC) Report.
    2. Petroleum Production Tax Lease Allowance (PT) Report for production months after March 2006.

1. Producing NPSL Lease Filing:

A lease is in this status if it produces commercial or saleable quantities of hydrocarbons. Once a lease starts producing the AC, VV, and PT (after March 2006) reports must be filed together as a package beginning with the first month of production. There are two Producing Lease categories:

1. Net-Profit Non-Payout Status:

This is a lease that is producing commercial or saleable quantities of hydrocarbons, but does not yet yield a net-profit payment.

A complete NPSL filing for a Producing Lease in Non-Net-Profit status consists of filing the following reports monthly:

1. Account (AC) Report
2. Petroleum Production Tax Lease Allowance (PT) Reports for production months after March 2006
3. Volume and Value (VV) Reports for each active Accounting Unit on the lease
4. Supplemental Reports (As required by DO&G)
5. Net-Profit Payout Status:

A complete NPSL filing for a Producing Lease in Net-Profit Payout status consists of the following reports:

1. Account (AC) Report
   * 1. Petroleum Production Tax Lease Allowance (PT) Report for production months after March 2006
     2. Volume and Value (VV) Report for each active Accounting Unit on the lease
     3. Royalty and NPSL Payment Summary (S1) Report
     4. Supplemental Reports (As required by DO&G.)

Revision Filings:

Full reporting also applies to revision filings. If any one or more of the reports making up the filing package of a NPSL lease for a Production Month needs revision, then all reports included in the original filing for that Production Month must also be included with the revised filing, with appropriate data items revised in accordance with the entire revised filing. A revised report completely replaces the previous report. Therefore, a revision must include all report forms and all information, not just the information that changed.

All reports in a package should have the same revision number. Piecemeal revisions are not acceptable. Revision numbers are assigned in sequential number order that corresponds to the chronological order of the revision beginning with ‘00' for the original report. All revision numbers must be used sequentially, reports will not be accepted if the revision numbers are out of sequence or duplicated. For example reporting for a producing non-payout lease would be as follows:

For Production Month Jan 2015 the following are the filings that should occur:

In March 2015 a lessee’s provides the initial or original filing to include:

VV Form Revision 00 Report Month March 2015

AC Form Revision 00 Report Month March 2015

In September 2015 the Drilling Costs – Well (allocation code DCW) change and the lessee revises the AC Form. The lessee files:

VV Form Revision 01 Report Month September 2015

AC Form Revision 01 Report Month September 2015

(Note: the VV Form for Jan 2015 would be filed with revision 01 even though there were no changes to the VV Form).

In January 2016 the TAPS tariff changed so the lessee revises the AC and the VV Forms. The lessee files:

VV Form Revision 02 Report Month January 2016

AC Form Revision 02 Report Month January 2016

(Note: the AC Form for Jan 2015 would be filed with revision 02 even though there are no changes to the AC Form.)

In June 2016 the PT Form is filed for the first time for Production Month of March 2015. The lessee files:

VV Form Revision 03 Report Month June 2016

AC Form Revision 03 Report Month June 2016

PT Form Revision 03 Report Month June 2016

Supplemental Reports for VV, AC, PT Forms

(Note: the PT Form will be accepted with the revision number out of sequence. AND all reports will include the same current Control Number.)

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| **ALASKA DNR - OIL & GAS V 1.201605** | | | | | | | |  |  |
| **REPORT TYPE** | | | (PTLA) | | |  | PT |  |  |
| **REPORT CODE** | | | (NPSL Report) | | |  | AL |  |  |
| **FILING TYPE** | | |  | |  |  | REG |  |  |
| **CUSTOMER ID NUMBER** | | |  | |  |  | 000012345 |  |  |
|  |  | |  | |  |  |  |  |  |
| **PRODUCTION MONTH** | | |  | |  |  | 01/01/2016 |  |  |
| **REVISION NO.** | | |  | |  |  | 01 |  |  |
| **REPORT MONTH** | | |  | |  |  | 06/01/2016 |  |  |
| **CONTROL NUMBER** | | |  | |  |  | 000012345N06201600 |  |  |
| **AUTHORIZED DATE** | | |  | |  |  | 06/30/2016 |  |  |
| **LEASE NUMBER** | | |  | |  |  | 123456 |  |  |
|  |  | |  | |  |  |  |  |  |
| **DATE OF LESSEE’S FIRST AK OIL OR GAS PRODUCTION** | | | | | | | 03/01/2012 |  |  |
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| **LESSEE NAME** | | |  | |  |  | XYZ Company |  |  |
|  |  | |  | |  |  |  |  |  |
| **ADDRESS1** |  | |  | |  |  | Enter Data |  |  |
| **ADDRESS2** |  | |  | |  |  | Enter Data |  |  |
| **CITY** |  | |  | |  |  | Enter Data |  |  |
| **STATE** |  | |  | |  |  | Enter Data |  |  |
| **ZIP** |  | |  | |  |  | Enter Data |  |  |
| **PREPARER** |  | |  | |  |  | Enter Data |  |  |
| **PREPARER PHONE NUMBER** | | | | |  |  | Enter Data |  |  |
| **PREPARER FAX NUMBER** | | |  | |  |  | Enter Data |  |  |
| **AUTHORIZED SIGNATURE (CODE)** | | | | |  |  | Enter Data |  |  |
| **AUTHORIZED SIGNATURE (Printed Name)** | | | | | |  | Enter Data |  |  |
| **PHONE NUMBER** | |  | |  | |  | Enter Data |  |  |
| **FAX NUMBER** | |  | |  | |  | Enter Data |  |  |

| **LINE NO.** | **PPT FORM** | **ACCOUNT CODE** | **ALLOCATION CODE** | **QUANTITY** | **VALUE** | **RATE** | **AMOUNT** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 1 | PTR | PT | KPRK |  |  |  |  |
| 2 | PTR | PT | BNDCPT |  |  |  |  |
| 3 | PTB | PT | ANS |  |  |  |  |
| 4 | SPC | PT | SWTPD |  |  |  |  |
| 5 | PTR | PR | TCR |  |  |  |  |
| 6 | PTR | PR | TOI |  |  |  |  |
| 7 | PTR | PR | OVHR |  |  |  |  |
| 8 | PTR | PR | GOAE |  |  |  |  |
| 9 | PTR | PR | AVT |  |  |  |  |
| 10 | PTR | PR | NOP |  |  |  |  |
| 11 | PTR | PR | AANOH |  |  |  |  |
| 12 | PTR | PR | TRYE |  |  |  |  |
| 13 | PTR | PT | NDCPT |  |  |  |  |
| 14 | PTR | DV | TOI |  |  |  |  |
| 15 | PTR | DV | OVHR |  |  |  |  |
| 16 | PTR | DV | GOAE |  |  |  |  |
| 17 | PTR | DV | RTO |  |  |  |  |
| 18 | PTR | PT | CEER |  |  |  |  |
| 19 | PTR | PT | EXCAP |  |  |  |  |
| 20 | PTR | PT | QCE |  |  |  |  |
| 21 | PTR | DV | CAPF |  |  |  |  |
| 22 | PTR | PT | TPTD |  |  |  |  |
| 23 | PTR | PT | GVR |  |  |  |  |
| 24 | PTR | PT | GVPOPA |  |  |  |  |
| 25 | PTR | PT | PTNR |  |  |  |  |
| 26 | QCC | PT | TWIO |  |  |  |  |
| 27 | QCC | PT | TRV |  |  |  |  |
| 28 | QCC | PT | PTWIO |  |  |  |  |
| 29 | QCC | PT | QCECR |  |  |  |  |
| 30 | QCC | PT | NPAR |  |  |  |  |
| 31 | QCC | PT | QCEC |  |  |  |  |
| 32 | LCF | PT | CFCR |  |  |  |  |
| 33 | LCF | PT | PTLB |  |  |  |  |
| 34 | LCF | PT | PTLBC |  |  |  |  |
| 35 | TBP | PT | THR1 |  |  |  |  |
| 36 | TBP | PT | MUL1 |  |  |  |  |
| 37 | TBP | PT | THR2 |  |  |  |  |
| 38 | TBP | PT | MUL2 |  |  |  |  |
| 39 | TBP | PT | MPIR |  |  |  |  |
| 40 | TBP | DV | BEGB |  |  |  |  |
| 41 | TBP | NP | NPR |  |  |  |  |
| 42 | TBP | PT | BTR |  |  |  |  |
| 43 | TBP | PT | POS |  |  |  |  |
| 44 | TBP | PT | NPDF |  |  |  |  |
| 45 | TBP | PT | PTNRB |  |  |  |  |
| 46 | TBP | PT | PTPIR |  |  |  |  |
| 47 | TBP | PT | PTPI |  |  |  |  |
| 48 | PTB | PT | PTSE |  |  |  |  |
| 49 | PTB | PT | GVPOP |  |  |  |  |
| 50 | PTB | PT | PTMTR |  |  |  |  |
| 51 | PTB | PT | PTMT |  |  |  |  |
| 52 | PTB | PT | PTBC |  |  |  |  |
| 53 | SPC | PT | QSPC |  |  |  |  |
| 54 | SPC | PT | DOM |  |  |  |  |
| 55 | SPC | PT | PTTSPC |  |  |  |  |
| 56 | SPC | PT | PWIOD |  |  |  |  |
| 57 | SPC | PT | PTSPC |  |  |  |  |
| 58 | PBC | PT | GVPOPB |  |  |  |  |
| 59 | PBC | PT | DBNGVR |  |  |  |  |
| 60 | PBC | PT | BTOP |  |  |  |  |
| 61 | PBC | PT | GVRV |  |  |  |  |
| 62 | PBC | PT | NGVROC |  |  |  |  |
| 63 | PBC | PT | DBGVR |  |  |  |  |
| 64 | PBC | PT | GVROC |  |  |  |  |
| 65 | PTL | PT | PTLA |  |  |  |  |
| 66 | LCC | PT | PTLR |  |  |  |  |
| 67 | LCC | PT | PTLRC |  |  |  |  |
| 68 | PPC | PT | PTDC |  |  |  |  |

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| **ALASKA DNR - OIL & GAS V 1.201605** | | | | | | | |  |  |
| **REPORT TYPE** | | | (PTLA) | | |  | PT |  |  |
| **REPORT CODE** | | | (NPSL Report) | | |  | AL |  |  |
| **FILING TYPE** | | |  | |  |  | REG |  |  |
| **CUSTOMER ID NUMBER** | | |  | |  |  | 000012345 |  |  |
|  |  | |  | |  |  |  |  |  |
| **PRODUCTION MONTH** | | |  | |  |  | 02/01/2015 |  |  |
| **REVISION NO.** | | |  | |  |  | 01 |  |  |
| **REPORT MONTH** | | |  | |  |  | 06/01/2016 |  |  |
| **CONTROL NUMBER** | | |  | |  |  | 000012345N06201600 |  |  |
| **AUTHORIZED DATE** | | |  | |  |  | 06/30/2016 |  |  |
| **LEASE NUMBER** | | |  | |  |  | 123456 |  |  |
|  |  | |  | |  |  |  |  |  |
| **DATE OF LESSEE’S FIRST AK OIL OR GAS PRODUCTION** | | | | | | | 03/01/2012 |  |  |
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|  |  | |  | |  |  |  |  |  |
| **LESSEE NAME** | | |  | |  |  | XYZ Company |  |  |
|  |  | |  | |  |  |  |  |  |
| **ADDRESS1** |  | |  | |  |  | Enter Data |  |  |
| **ADDRESS2** |  | |  | |  |  | Enter Data |  |  |
| **CITY** |  | |  | |  |  | Enter Data |  |  |
| **STATE** |  | |  | |  |  | Enter Data |  |  |
| **ZIP** |  | |  | |  |  | Enter Data |  |  |
| **PREPARER** |  | |  | |  |  | Enter Data |  |  |
| **PREPARER PHONE NUMBER** | | | | |  |  | Enter Data |  |  |
| **PREPARER FAX NUMBER** | | |  | |  |  | Enter Data |  |  |
| **AUTHORIZED SIGNATURE (CODE)** | | | | |  |  | Enter Data |  |  |
| **AUTHORIZED SIGNATURE (Printed Name)** | | | | | |  | Enter Data |  |  |
| **PHONE NUMBER** | |  | |  | |  | Enter Data |  |  |
| **FAX NUMBER** | |  | |  | |  | Enter Data |  |  |

| **LINE NO.** | **PPT FORM** | **ACCOUNT CODE** | **ALLOCATION CODE** | **QUANTITY** | **VALUE** | **RATE** | **AMOUNT** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 1 | PTR | PT | KPRK |  | 2.00000 |  |  |
| 2 | PTR | PT | BNDCPT |  |  |  | 0.00 |
| 3 | PTB | PT | ANS |  | 107.30000 |  |  |
| 4 | SPC | PT | SWTPD | 90,000.25 |  |  |  |
| 5 | PTR | PR | TCR |  |  |  | (87,950,711.07) |
| 6 | PTR | PR | TOI |  |  |  | 5,951.22 |
| 7 | PTR | PR | OVHR |  |  | 9.00000% |  |
| 8 | PTR | PR | GOAE |  |  |  | 535.61 |
| 9 | PTR | PR | AVT |  |  |  | 1,675.88 |
| 10 | PTR | PR | NOP |  |  |  | 8,200.12 |
| 11 | PTR | PR | AANOH |  |  |  | 0.00 |
| 12 | PTR | PR | TRYE |  |  |  | 9,893,677.20 |
| 13 | PTR | PT | NDCPT |  |  |  | 16,362.83 |
| 14 | PTR | DV | TOI |  |  |  | 3,800,001.45 |
| 15 | PTR | DV | OVHR |  |  | 3.00000% |  |
| 16 | PTR | DV | GOAE |  |  |  | 114,000.04 |
| 17 | PTR | DV | RTO |  |  |  | 0.00 |
| 18 | PTR | PT | CEER |  | (0.30000) |  |  |
| 19 | PTR | PT | EXCAP |  |  |  | (239,733.83) |
| 20 | PTR | PT | QCE |  |  |  | 3,560,267.62 |
| 21 | PTR | DV | CAPF |  |  |  | 864,000.12 |
| 22 | PTR | PT | TPTD |  |  |  | 4,538,267.78 |
| 23 | PTR | PT | GVR |  |  |  | 4,162,612.58 |
| 24 | PTR | PT | GVPOPA |  |  |  | (73,886,521.30) |
| 25 | PTR | PT | PTNR |  |  |  | (69,331,890.69) |
| 26 | QCC | PT | TWIO | 900,414.57 |  |  |  |
| 27 | QCC | PT | TRV | 101,301.82 |  |  |  |
| 28 | QCC | PT | PTWIO | 799,112.75 |  |  |  |
| 29 | QCC | PT | QCECR |  |  | 0.00000% |  |
| 30 | QCC | PT | NPAR |  |  | 3.29881% |  |
| 31 | QCC | PT | QCEC |  |  |  | 0.00 |
| 32 | LCF | PT | CFCR |  |  | (35.00000)% |  |
| 33 | LCF | PT | PTLB |  |  |  | 0.00 |
| 34 | LCF | PT | PTLBC |  |  |  | 0.00 |
| 35 | TBP | PT | THR1 |  | 30.00000 |  |  |
| 36 | TBP | PT | MUL1 |  |  | 0.40000% |  |
| 37 | TBP | PT | THR2 |  | 92.50000 |  |  |
| 38 | TBP | PT | MUL2 |  |  | 0.10000% |  |
| 39 | TBP | PT | MPIR |  |  | 50.00000% |  |
| 40 | TBP | DV | BEGB |  |  |  | 0.00 |
| 41 | TBP | NP | NPR |  |  | 40.00000% |  |
| 42 | TBP | PT | BTR |  |  | 35.00000% |  |
| 43 | TBP | PT | POS |  | 1.00000 |  |  |
| 44 | TBP | PT | NPDF |  |  | 69.76744% |  |
| 45 | TBP | PT | PTNRB |  |  |  |  |
| 46 | TBP | PT | PTPIR |  |  | 0.00000% |  |
| 47 | TBP | PT | PTPI |  |  |  | 0.00 |
| 48 | PTB | PT | PTSE |  |  |  | 16,931,808.90 |
| 49 | PTB | PT | GVPOP |  |  |  | (78,057,033.87) |
| 50 | PTB | PT | PTMTR |  |  | 4.00000% |  |
| 51 | PTB | PT | PTMT |  |  |  | 3,122,281.35 |
| 52 | PTB | PT | PTBC |  |  |  | 16,931,808.90 |
| 53 | SPC | PT | QSPC |  | 1.00000 |  |  |
| 54 | SPC | PT | DOM |  | 28.00000 |  |  |
| 55 | SPC | PT | PTTSPC |  |  |  | (199,995.00) |
| 56 | SPC | PT | PWIOD | 28,539.74 |  |  |  |
| 57 | SPC | PT | PTSPC |  |  |  | (63,419.88) |
| 58 | PBC | PT | GVPOPB |  | 86.71000 |  |  |
| 59 | PBC | PT | DBNGVR |  | 7.00000 |  |  |
| 60 | PBC | PT | BTOP | 798,750.11 |  |  |  |
| 61 | PBC | PT | GVRV | 213,000.00 |  |  |  |
| 62 | PBC | PT | NGVROC |  |  |  | (4,100,250.77) |
| 63 | PBC | PT | DBGVR |  | (5.00000) |  |  |
| 64 | PBC | PT | GVROC |  |  |  | (1,065,000.00) |
| 65 | PTL | PT | PTLA |  |  |  | 11,703,138.25 |
| 66 | LCC | PT | PTLR |  |  |  | 0.00 |
| 67 | LCC | PT | PTLRC |  |  |  | 0.00 |
| 68 | PPC | PT | PTDC |  |  |  | 0.00 |

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| --- | --- | --- | --- | --- | --- | --- |
| **ALASKA DNR - OIL & GAS V 1.201605** | | | | | |  |
| **REPORT TYPE** | | (PTLA Report) | |  | PT |  |
| **REPORT CODE** | | (NPSL Report) | |  | AL |  |
| **FILING TYPE** | |  |  |  | REG |  |
| **CUSTOMER ID NUMBER** | |  |  |  | 000012345 |  |
|  |  |  |  |  |  |  |
| **PRODUCTION MONTH** | |  |  |  | 01/01/2016 |  |
| **REVISION NO.** | |  |  |  | 00 |  |
| **REPORT MONTH** | |  |  |  | 03/01/2016 |  |
| **CONTROL NUMBER** | |  |  |  | 000012345N03201600 |  |
| **AUTHORIZED DATE** | |  |  |  | 03/31/2016 |  |
| **LEASE NUMBER** | |  |  |  | 123456 |  |
|  |  |  |  |  |  |  |
| **DATE OF LESSEE’S FIRST AK OIL OR GAS PRODUCTION** | | | | | 03/01/2012 |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| **LESSEE NAME** | |  |  |  | XYZ Company |  |
|  |  |  |  |  |  |  |
| **ADDRESS1** |  |  |  |  | Enter Data |  |
| **ADDRESS2** |  |  |  |  | Enter Data |  |
| **CITY** |  |  |  |  | Enter Data |  |
| **STATE** |  |  |  |  | Enter Data |  |
| **ZIP** |  |  |  |  | Enter Data |  |
| **PREPARER** |  |  |  |  | Enter Data |  |
| **PREPARER PHONE NUMBER** | | |  |  | Enter Data |  |
| **PREPARER FAX NUMBER** | |  |  |  | Enter Data |  |
| **AUTHORIZED SIGNATURE (CODE)** | | |  |  | Enter Data |  |
| **AUTHORIZED SIGNATURE (Printed Name)** | | | |  | Enter Data |  |
| **PHONE NUMBER** | |  |  |  | Enter Data |  |
| **FAX NUMBER** | |  |  |  | Enter Data |  |

| **LINE NO.** | **PPT FORM** | **ACCOUNT CODE** | **ALLOCATION CODE** | **ALLOCATION CODE DESCRIPTION** | **REGULATIONS CITE** |
| --- | --- | --- | --- | --- | --- |
| 1 | PTR | PT | KPRK | Kuparuk Lease (Yes = 1, No = 2) | 11 AAC 83.241(a)(1) |
| 2 | PTR | PT | BNDCPT | Base Annual Net Direct Charges | 11 AAC 83.241(c)(1) |
| 3 | PTB | PT | ANS | West Coast ANS price | 15 AAC 55.171 (m) |
| 4 | SPC | PT | SWTPD | State-wide total production net of royalty on a BOE per day. | AS 43.55.011(e) |
| 5 | PTR | PR | TCR | Total Credits (Gross Revenue) Calculation is Based on WIO Volumes \* Well Head Price | 11 AAC 83.241(c) |
| 6 | PTR | PR | TOI | Total Overhead Items | 11 AAC 83.241(c)(1) |
| 7 | PTR | PR | OVHR | Overhead for Production Revenue Account | 11 AAC 83.241(c)(1) |
| 8 | PTR | PR | GOAE | General Overhead and Admin. Expense | 11 AAC 83.241(c)(1) |
| 9 | PTR | PR | AVT | Ad Valorem Taxes | 11 AAC 83.241(c)(1) |
| 10 | PTR | PR | NOP | Non Operator Charges | 11 AAC 83.241(c)(1) |
| 11 | PTR | PR | AANOH | Audit Adjustments - Non-Overhead items | 11 AAC 83.241(c)(1) |
| 12 | PTR | PR | TRYE | Royalty payments | 11 AAC 83.241(c)(3) |
| 13 | PTR | PT | NDCPT | Net Direct Charges Petroleum Production Tax Lease Allowance | 11 AAC 83.241(c)(1) |
| 14 | PTR | DV | TOI | Total Overhead Items | 11 AAC 83.241(c)(2) |
| 15 | PTR | DV | OVHR | Overhead for Development Account | 11 AAC 83.241(c)(2) |
| 16 | PTR | DV | GOAE | General Overhead & Administrative Expense | 11 AAC 83.241(c)(2) |
| 17 | PTR | DV | RTO | Reimbursements to Operator (Capital) | 11 AAC 83.241(c)(2) |
| 18 | PTR | PT | CEER | Capital Exclusion - Cents Per BOE | 11 AAC 83.241(c)(2) |
| 19 | PTR | PT | EXCAP | Excluded capital (see AS 43.55.165(e)(18)) | 11 AAC 83.241(c)(2) |
| 20 | PTR | PT | QCE | Qualified Capital Expenditures | 11 AAC 83.241(c)(2) |
| 21 | PTR | DV | CAPF | Capital Access Fee | 11 AAC 83.241(c)(2) |
| 22 | PTR | PT | TPTD | Total Petroleum Production Tax Lease Allowance Development Costs | 11 AAC 83.241(c)(2) |
| 23 | PTR | PT | GVR | Gross Value Reduction | 11 AAC 83.241(c) |
| 24 | PTR | PT | GVPOPA | Gross Value at Point of Production Adjusted for Gross Value Reduction | 11 AAC 83.241(c) |
| 25 | PTR | PT | PTNR | Petroleum Production Tax Lease Allowance Net Revenue | 11 AAC 83.241(c) |
| 26 | QCC | PT | TWIO | Working Interest Ownership Volume (BOE) | 11 AAC 83.220(a)(5) |
| 27 | QCC | PT | TRV | Royalty Volume (BOE) | 11 AAC 83.220(a)(5) |
| 28 | QCC | PT | PTWIO | Petroleum Production Tax Lease Allowance Working Interest Owner Volume (BOE) net of Royalty Volume (BOE) | 11 AAC 83.220(a)(5) |
| 29 | QCC | PT | QCECR | Qualified Capital Expenditure Rate | 11 AAC 83.220(b) |
| 30 | QCC | PT | NPAR | Net Profit Annual Rate | Defined in Lease |
| 31 | QCC | PT | QCEC | Qualified Capital Expenditures Credit | 11 AAC 83.220(b) |
| 32 | LCF | PT | CFCR | Loss Carry Forward Credit Rate | 11 AAC 83.220(c) |
| 33 | LCF | PT | PTLB | Petroleum Production Tax Lease Allowance loss before production | 11 AAC 83.220(c) |
| 34 | LCF | PT | PTLBC | Petroleum Production Tax Lease Allowance loss before production credit | 11 AAC 83.220(c) |
| 35 | TBP | PT | THR1 | Threshold #1 | 11 AAC 83.241(d) |
| 36 | TBP | PT | MUL1 | Multiplier #1 (Progressive Increment #1) | 11 AAC 83.241(d) |
| 37 | TBP | PT | THR2 | Threshold #2 | 11 AAC 83.241(d) |
| 38 | TBP | PT | MUL2 | Multiplier #2 (Progressive Increment #2) | 11 AAC 83.241(d) |
| 39 | TBP | PT | MPIR | Maximum Price Index Rate | 11 AAC 83.241(d) |
| 40 | TBP | DV | BEGB | Beginning Balance | 11 AAC 83.241(e) |
| 41 | TBP | NP | NPR | Net Profit Share Rate | 11 AAC 83.241(e) |
| 42 | TBP | PT | BTR | Base Tax Rate | 11 AAC 83.241(a)(1)(A) |
| 43 | TBP | PT | POS | Payout Status Estimate | 11 AAC 83.241(e) |
| 44 | TBP | PT | NPDF | Net Profit Deductibility Factor | 11 AAC 83.241(e) |
| 45 | TBP | PT | PTNRB | Petroleum Production Tax Lease Allowance net revenue per BOE | 11 AAC 83.241(d)(2)(B) |
| 46 | TBP | PT | PTPIR | Petroleum Production Tax Lease Allowance Price Index Rate | 11 AAC 83.241(a) |
| 47 | TBP | PT | PTPI | Petroleum Production Tax Lease Allowance Price Index | 11 AAC 83.241(d) |
| 48 | PTB | PT | PTSE | Petroleum Production Tax Lease Allowance Section (e) | 11 AAC 83.241(a)(1) |
| 49 | PTB | PT | GVPOP | Gross Value at Point of Production | 11 AAC 83.241(a)(2)(B) |
| 50 | PTB | PT | PTMTR | Petroleum Production Tax Lease Allowance minimum tax rate | 11 AAC 83.241(a)(2)(A) |
| 51 | PTB | PT | PTMT | Petroleum Production Tax Lease Allowance Minimum Tax | 11 AAC 83.241(a) |
| 52 | PTB | PT | PTBC | Petroleum Production Tax Lease Allowance before credits | 11 AAC 83.241(a) |
| 53 | SPC | PT | QSPC | Does Lessee Qualify for the Small Producer Credit? (1 = YES, 2 = NO) | AS 43.55.024(d) |
| 54 | SPC | PT | DOM | Days in the month |  |
| 55 | SPC | PT | PTTSPC | Petroleum Production Tax Lease Allowance Small Producer Credit | 11 AAC 83.241(b)(1) |
| 56 | SPC | PT | PWIOD | Petroleum Production Tax Lease Allowance Working Interest Owner Volumes net of Royalty in BOE per day for the lease. | 11 AAC 83.241(b)(1) |
| 57 | SPC | PT | PTSPC | Petroleum Production Tax Lease Allowance lease allocated small producer credit | 11 AAC 83.241(b)(1) |
| 58 | PBC | PT | GVPOPB | Gross Value at Point of Production per Barrel | 11 AAC 83.241(b)(3)(A) |
| 59 | PBC | PT | DBNGVR | Dollar Per Barrel Credit Amount for Non-Gross Value Reduction Oil | 11 AAC 83.241(b)(3)(A) |
| 60 | PBC | PT | BTOP | Barrels of taxable oil produced | 11 AAC 83.241(b)(2) & (b)(3)(A) |
| 61 | PBC | PT | GVRV | Gross Value Reduction Volumes Net Of Royalty | 11 AAC 83.241((b)(2) & (c) |
| 62 | PBC | PT | NGVROC | Non-Gross Value Reduction Oil Credit Amount | 11 AAC 83.241(b)(3) |
| 63 | PBC | PT | DBGVR | Dollar per barrel for Gross Value Reduction Oil | 11 AAC 83.241(b)(3) |
| 64 | PBC | PT | GVROC | Gross Value Reduction Oil Credit Amount | 11 AAC 83.241(b)(3) |
| 65 | PTL | PT | PTLA | Petroleum Production Tax Lease Allowance | 11 AAC 83.241(a) |
| 66 | LCC | PT | PTLR | Petroleum Production Tax lease allowance loss against Revenue Account | 11 AAC 83.209(b) |
| 67 | LCC | PT | PTLRC | Petroleum Production Tax lease allowance loss against Revenue Account Credit | 11 AAC 83.209(b) |
| 68 | PPC | PT | PTDC | Petroleum Production Tax Lease Allowance Development Account Credits | 11 AAC 83.220(b) & (c) |