Comma Separated Value (CSV) files are first created in an Excel spreadsheet then saved as a CSV file type. All data entry is done in the Excel spreadsheet. Once a CSV file is saved, you will have two files—one with an .xls extension, the other with a .csv extension. NEVER open or double-click the .csv file in Excel! Always make corrections in your original Excel file, then save it to a CSV file. If you need to view the CSV file, view it in a word processor such as WordPad. If you open the .csv file in Excel, you will lose ALL of the formatting from the Excel file. If you need assistance or sample files, please contact Ms. Mary Dietrick at 303-231-3318 (Toll Free 1-800-525-0309 ext 3318).

A. Format Requirements

All record fields must comply with the following requirements:

- 1. The file name must end with a .CSV extension.
- 2. Commas must separate all fields. Fields that are blank still require a comma to delimit their position. A comma is not required after the last field of a record.
- 3. Federal and Indian data must be submitted as separate documents.
- 4. Multiple documents can be present in a single file. Headers and Trailers separate the documents. (See examples below.)
- 5. Each document must begin with Record Type 1 and end with a Record Type 3 and 4. The number of Record Type 2 lines is listed in line sequential order, the maximum being 50,000 Type 2 lines in a single document.
- 6. All Record Types are required for each document. Do not use blank lines between multiple documents in a single file. Examples of Record Types used in multiple reports for a single file are shown below.

First Example:

That Example.	
PAYOR CODE 12345	Record Type 1 – Header (one line)
FEDERAL DATA	Record Type 2 – Detail
(Lessor Code 1)	Record Type 3 – Report Trailer (one line)
	Record Type 4 – Payment Trailer (one line)
PAYOR CODE 12345	Record Type 1 – Header (one line)
INDIAN DATA	Record Type 2 – Detail (Lessor Code 2)
	Record Type 3 – Report Trailer (one line)
	Record Type 4 – Payment Trailer (one line)
Second Example:	
PAYOR CODE 23456	Record Type 1 – Header (one line)
FEDERAL DATA	Record Type 2 – Detail
(Lessor Code 1)	Record Type 3 – Report Trailer (one line)
	Record Type 4 – Payment Trailer (one line)
PAYOR CODE 34567	Record Type 1 – Header (one line)
FEDERAL DATA	Record Type 2 – Detail
(Lessor Code 1)	Record Type 3 – Report Trailer (one line)
	Record Type 4 – Payment Trailer (one line)

B. Format Characteristics

- 1. In the Maximum Width column, "X" equates to alpha-numeric characters and "9" equates to numeric digits. The number enclosed in parentheses () is the number of positions allowed for that specific field.
- 2. Volume/Value fields must contain an explicit decimal and be carried to two places. (e.g., 1299.00 or 0.00, not 1299 or 0).
- 3. An explicit negative sign will be used to indicate negative values. This sign will be in the leading position with no intervening spaces (e.g., -1299.00).
- 4. Do not use commas when formatting numeric fields (e.g., 1299.00, not 1,299.00).
- 5. Do not use dollar signs for value fields.
- 6. Use MMYYYY formatted as text for dates.
- 7. Do not use quotation marks (") or apostrophes (').
- 8. Right justify numeric fields. Do NOT add leading zeros. Leading zeros will be added during the conversion process where needed.
- 9. When properly formatted, text fields will be automatically left justified, Text fields must be correctly formatted to account for legitimate leading zeros (e.g., Product Code must be "02" not "2")

C. 2014 CSV Record Layout

When working with the layout, regard each Record Type as an individual row of information. The Column field indicates what column on the spreadsheet the data is entered in.

Column	Description	Maximum Width	Field Requirements
HEADER			
A	RECORD TYPE	X(1)	Complete with a literal "1"
В	PAYOR CODE	X(5)	Complete with a valid code
С	FORM TYPE	X(3)	Complete with a literal "ROY"
D	PAYOR ASSIGNED DOCUMENT NUMBER	X(8)	Complete with a payor-designated numerical identification
Е	COMBINED INDICATOR	X(2)	Complete with blanks or spaces (For ONRR use only)
F	PAYOR NAME	X(30)	Complete or leave blank. If field is used, special characters must be isolated by spaces (e.g., Oil & Gas)
DETAIL			
A	RECORD TYPE	X(1)	Complete with a literal "2"
В	LESSOR CODE	X(1)	Complete with a literal '1' for Federal, or a literal '2' for Indian
С	PAYOR LINE NUM	9(6)	Complete with sequential line numbers. Right justify with leading zeros
D	RESERVED FOR PREPARER'S USE	X(20)	Complete or leave blank. If field is used, special characters must be isolated by spaces (e.g., 1A & 2A)

Column	Description	Maximum	Field Dequirements
E	Description ONRR LEASE NUMBER	Width X(25)	Field Requirements Complete with a valid ONRR-converted lease
E	ONKK LEASE NOWIDEK	$\Lambda(23)$	number. If approved prior to 1 April 2022
			lease no. will consist of 10-digits (a 3-digit
			prefix, 6-digit body, and 1-digit suffix). The
			field is now 25-digits (a 2-digit suffix for
			future needs). If lease number has a single-
			digit suffix, left justify and fill with spaces.
			Lease No. approved on or after 1 April 2022
			use the ONRR-converted Lease Number (3-digit prefix, 9-digit Serial).
F		77(25)	C 1 , C ,
F	ONRR AGREEMENT	X(25)	Complete with a valid ONRR agreement
	NUMBER		number or leave blank. This field is now 25-digits. If approved prior to 1 April 2022
			Agreement No. consists of three parts; prefix
			= X(3) left justify, body. $= X(6)$ right justify.
			suffix= X (2) left justify. All three parts are
			upper case alpha/numeric. Agreement No.
			approved on or after 1 April 2022 use the
			MLRS number.
G	API WELL NO.	X(15)	Complete with a valid API Well Number or
			leave blank. Report this number only if
			required by MMS for certain Indian properties and offshore deep-water wells
			under royalty relief. If you are
			required to report this number enter a 15-
			character set that consists of the 12-digit
			API-assigned well number and the 3-
			character producing interval indicator (e.g.,
			490051234500S01)
Н	PRODUCT CODE	X(2)	Complete with a valid code or leave
			blank. If reporting lease level transactions,
			complete with zeros
I	SALES TYPE CODE	X(4)	Complete with a valid code or leave blank
J	SALES MO/YR	X(6)	Complete using MMYYYY format (e.g., 012004)
K	TRANSACTION CODE	X(2)	Complete with a valid code
L	ADJUSTMENT REASON CODE	X(2)	Complete with a valid code or leave blank
M	SALES VOLUME	-9(9).99	Complete with valid data or zero
N	GAS MMBtu	-9(9).99	Complete with valid data or zero. Must
	(Mcf/bbls/gal/longtons)		be completed for specific product codes
О	SALES VALUE	-9(9).99	Complete with valid data or zero
P	ROYALTY VALUE PRIOR	-9(9).99	Complete with valid data or zero
	TO ALLOWANCES		

Q	TRANSPORTATION	-9(9).99	Complete with valid data or zero
	ALLOWANCE		
	DEDUCTION		
R	PROCESSING	-9(9).99	Complete with valid data or zero
	ALLOWANCE		_
	DEDUCTION		

Column	Description	Maximum Width	Field Requirements
S	ROYALTY VALUE LESS ALLOWANCES	-9(9).99	Complete with valid data or zero
T	PAYMENT METHOD	X(1)	
REPORT	TRAILER		
A	RECORD TYPE	X(1)	Complete with a literal "3"
В	REPORT LINE COUNT	9(7)	Complete using the total number of Record Type 2 lines for the document
С	REPORT TOTAL	-9(11).99	Complete with valid data or zero
D	CHECKS TO ONRR (PMI) AMOUNT	-9(11).99	Complete with valid data or zero
Е	INDIAN DIRECT PAY (PM2)	-9(11).99	Complete with valid data or zero
F	EFT PAYMENTS (PM3)	-9(11).99	Complete with valid data or zero
G	ROYALTY-IN-KIND (PM4)	-9(11).99	Complete with valid data or zero
Н	CHECKS TO ONRR FOR BIA (PM5)	-9(11).99	Complete with valid data or zero
Ι	OTHER (FOR FUTURE USE) (PM6)	-9(11).99	Complete with valid data or zero
J	INDIAN LOCKBOX (PM7)	-9(11).99	Complete with valid data or zero
K	TOTAL ALL PAYMENTS	-9(11).99	Complete with valid data or zero
PAYME	NT TRAILER		<u> </u>
A	RECORD TYPE	X(1)	Complete with a literal "4"
В	DOC ID 1	X(22)	Complete with valid data or leave blank when DOC ID AMOUNT 1 is zero
С	DOC ID AMOUNT 1	-9(11).99	Complete with valid data or zero when DOC ID 1 is blank. Valid data must be a negative amount
D	DOC ID 2	X(22)	Complete with valid data or leave blank when DOC ID AMOUNT 2 is zero
Е	DOC ID AMOUNT 2	-9(11).99	Complete with valid data or zero when DOC ID 2 is blank. Valid data must be a negative amount
F	DOC ID 3	X(22)	Complete with valid data or leave blank when DOC ID AMOUNT 3 is zero
G	DOC ID AMOUNT 3	-9(11).99	Complete with valid data or zero when DOC ID 3 is blank. Valid data must be a negative amount
Н	NET PAYMENT FOR THIS REPORT	-9(11).99	Complete with valid data or zero
I	AUTHORIZED NAME	X(30)	Complete with authorized contact name
J	DATE	X(8)	Complete using MMDDYYYY format (e.g., 01312004)