

## Production Record Validation Guide

Data Field	Submission-Level Validation	Row-Level Validation	Valid Values	Non-Blocking Warning
	<i>A failure on this validation will cause system to reject the entire upload rather than loading and then giving a row-level validation message. The user will receive a validation error specifying the submission-level validation errors.</i>	<i>A failure on this validation will cause the system to give a row-level validation error. The user will see a row-validation error message on the impacted record.</i>	<i>Acceptable values for certain fields. Note that spaces and capitalization must be exact.</i>	<i>Notices of possible data issues. Will not block submission.</i>
<b>Reporting Operator ID</b>	Reporting Operator ID must be present. AND Reporting Operator ID must be populated with the Operator Company Number (CoNo) and must match the Company of the user login.	N/A	N/A	N/A
<b>Reporting Operator Name</b>	N/A	N/A	N/A	N/A
<b>Production Category</b>	Production Category must be present. AND Production Category must be one of the valid values. See list of values in Valid Values column.	N/A	Antrim PRU Antrim Project Antrim Metered Well Antrim Non-Metered Well Single Oil/Gas PRU Single Oil/Gas Well Multiple Oil/Gas PRU Multiple PRU Well Status	N/A
<b>Amended Record?</b>	Amended must be present. AND Amended must be a valid value.	When Amended = 'Yes'- there must be an existing production record with the same combination of Production Record Entity ID and Report Period Start and End Dates. AND When Amended = 'No'- there must not be an existing production record with the same combination of Production Record Entity ID and Report Period Start and End Date.	Yes No	N/A
<b>Report Period Start Date</b>	Report Period Start Date must be present.	Report Period Start Date must be before today's date. AND Report Period Start Date must be the first day of the month in the format MM/01/YYYY.	N/A	N/A
<b>Antrim Project ID</b>	When Production category= 'Antrim Project' the Antrim Project ID must be present and match an existing project. Antrim Project IDs can be found on the Antrim Project list page within this application. AND Operator ID must match an operator in the Operator History for the project.	N/A	N/A	Project Status for this Antrim Project ID is not active. Please double check within this application to ensure ID is correct.
<b>Antrim Project Name</b>	When Production category= 'Antrim Project' the Antrim Project Name must be present.	N/A	N/A	N/A
<b>CO2 (%)</b>	When Production Category = 'Antrim Project' CO2% must be present.	N/A	N/A	N/A
<b>LACT Meter</b>	N/A	N/A	N/A	N/A
<b>Meter Station</b>	N/A	N/A	N/A	N/A

<b>API Number (14 digit)</b>	<p>API Number (14 digit) must be present and must match an existing wellbore when Production Category = 'Antrim Metered Well', 'Antrim Non-Metered Well', 'Single Oil/Gas Well', or 'Multiple PRU Well Status'</p> <p>AND</p> <p>Operator ID must match an operator in the Operator History for the well</p> <p>AND</p> <p>When Production Category = 'Antrim Metered Well', 'Antrim Non-Metered Well', and 'Multiple PRU Well Status' may only have one wellbore reported <u>per well</u> per report period.</p>	N/A	N/A	<p>The number of metered or nonmetered wells reported does not match the number of expected current wells on this Project. Check the Antrim Project well associations within this application to ensure all wells are reported.</p> <p>The API listed for Antrim Metered Well or Antrim Non-Metered Well record is not currently associated with an active Antrim Project. Check entered API value for accuracy.</p> <p>The API listed for Single Oil/Gas Well record is not currently associated with an active PRU. Check entered API value for accuracy and ensure API is currently listed with NO end date on a Single Oil/Gas PRU association within this application.</p>
<b>Well Name &amp; Number</b>	<p>When Production Category = 'Antrim Metered Well', 'Antrim Non-Metered Well', 'Single Oil/Gas Well', or 'Multiple PRU Well Status':</p> <p>Well Name &amp; Number must be present.</p>	N/A	N/A	N/A
<b>OGMD Permit Number</b>	<p>When Production Category = 'Antrim Metered Well', 'Antrim Non-Metered Well', 'Single Oil/Gas Well', or 'Multiple PRU Well Status':</p> <p>OGMD Permit Number must be present.</p> <p>AND</p> <p>OGMD Permit Number must belong to the same wellbore as the API Number. Permit number and APIs can be located on the wellbore list page within this application.</p>	N/A	N/A	N/A
<b>MPSC Number</b>	N/A	N/A	N/A	N/A
<b>PRU Number</b>	<p>Required when Production Category = 'Antrim PRU', 'Single Oil/Gas PRU', or 'Multiple Oil/Gas PRU':</p> <p>PRU Number must be present and must match an existing PRU. PRU Numbers can be found on the PRU list page within this application.</p> <p>AND</p> <p>Operator ID must match an operator in the Operator History for the PRU.</p>	<p>When Production Category = 'Single Oil/Gas PRU', there must be exactly one wellbore associated with the PRU where the PRU Report Period Start Date is on or between the association's Start and End Date. (Hint- where multiple wellbores exist use the API in the associated items that does NOT have an end date. See user guide for more detailed information.)</p>	N/A	<p>PRU number entered is listed as inactive at the time of Report Period Start Date. Please check for entry error and PRU Status.</p>
<b>PRU Name</b>	<p>When Production Category = 'Antrim PRU', 'Single Oil/Gas PRU', 'Multiple Oil/Gas PRU':</p> <p>PRU Name must be present.</p>	N/A	N/A	N/A
<b>Oil Prod (bbls)</b>	N/A	<p>When Production Category = 'Antrim PRU', 'Single Oil/Gas PRU', or 'Multiple Oil/Gas PRU':</p> <p>Oil Prod (bbls) must be present.</p>	N/A	<p>Unusual Oil Prod increase or decrease from previous month. Check value for accuracy.</p> <p>Oil Prod value is an exact match to value reported previous month. Check value for accuracy.</p> <p>Oil Prod value is negative- Remark is required to explain negative value "i.e. water draw from tanks, etc.".</p>
<b>Condensate Prod (bbls)</b>	N/A	<p>When Production Category = 'Antrim PRU', 'Single Oil/Gas PRU', or 'Multiple Oil/Gas PRU':</p> <p>Condensate Prod (bbls) must be present.</p>	N/A	<p>Condensate Prod value is an exact match to value reported previous month. Check value for accuracy.</p> <p>Condensate Prod value is negative- Remark is required to explain negative value "i.e. water draw from tanks, etc.".</p>

<b>NGL Prod (bbls)</b>	N/A	When Production Category = 'Antrim PRU', 'Single Oil/Gas PRU', or 'Multiple Oil/Gas PRU' NGL Prod (bbls) must be present.	N/A	NGL Prod value is an exact match to value reported previous month. Check value for accuracy. NGL Prod value is negative- Remark is required to explain negative value "i.e. water draw from tanks, etc." .
<b>Oil Sales (bbls)</b>	N/A	When Production Category = 'Antrim PRU', 'Single Oil/Gas PRU', or 'Multiple Oil/Gas PRU':  Oil Sales (bbls) must be present. AND Oil Sales (bbls) must not be a negative value. "Negative values are not accepted- if an adjustment needs to be made to the previously reported values please submit an amended record (ex: water draw)"	N/A	Oil Sales value is an exact match to value reported previous month. Check value for accuracy.
<b>Condensate Sales (bbls)</b>	N/A	When Production Category = 'Antrim PRU', 'Single Oil/Gas PRU', or 'Multiple Oil/Gas PRU':  Condensate Sales (bbls) must be present. AND Condensate Sales (bbls) must not be a negative value. "Negative values are not accepted- if an adjustment needs to be made to the previously reported values, please submit an amended record (ex: water draw)"	N/A	Condensate Sales value is an exact match to value reported previous month. Check value for accuracy.
<b>NGLSales (bbls)</b>	N/A	When Production Category = 'Antrim PRU', 'Single Oil/Gas PRU', or 'Multiple Oil/Gas PRU':  NGL Sales (bbls) must be present. AND NGL Sales (bbls) must not be a negative value. "Negative values are not accepted- if an adjustment needs to be made to the previously reported values, please submit an amended record (ex: water draw)"	N/A	NGL Sales value is an exact match to value reported previous month. Check value for accuracy.
<b>EOM Oil Storage (bbls)</b>	N/A	EOM Oil Storage (bbls) must not be a negative value. "Negative values are not accepted- if an adjustment needs to be made to the previously reported values, please submit an amended record (ex: water draw)"	N/A	N/A
<b>EOM Condensate Storage (bbls)</b>	N/A	EOM Condensate Storage (bbls) must not be a negative value. "Negative values are not accepted- if an adjustment needs to be made to the previously reported values, please submit an amended record (ex: water draw)"	N/A	N/A
<b>EOM NGL Storage (bbls)</b>	N/A	EOM NGL Storage (bbls) must not be a negative value. "Negative values are not accepted- if an adjustment needs to be made to the previously reported values, please submit an amended record (ex: water draw)"	N/A	N/A
<b>Gas Sales Volume (mcf)</b>	N/A	When Production Category = 'Antrim PRU', 'Antrim Project', 'Antrim Metered Well', 'Single Oil/Gas PRU', or 'Multiple Oil/Gas PRU':  Gas Sales Volume (mcf) must be present. AND Gas Sales Volume (mcf) must not be a negative value. "Negative values are not accepted- if an adjustment needs to be made to the previously reported values, please submit an amended record"	N/A	Unusual Gas Sales volume increase or decrease from previous month. Check value for accuracy. Gas Sales value is an exact match to value reported previous month. Check value for accuracy.

<b>Wellbore Status</b>	<p>Wellbore Status must be present and must be one of the valid values when Production Category = 'Antrim Metered Well', 'Antrim Non-Metered Well', 'Single Oil/Gas Well', or 'Multiple PRU Well Status'. See valid values column for list of options and meanings.</p>	<p>When Production Category = 'Antrim Metered Wells': records with Wellbore Status of 'Y' must have either 'Gas Sales Volume (mcf)' or 'Water Prod' values greater than 0 AND When Production Category = 'Antrim Metered Wells': records with Wellbore Status of 'N', 'SI', or 'TA' must have both 'Gas Sales Volume (mcf)' and 'Water Prod' values equal to 0. AND When Production Category = 'Single Oil/Gas PRU', then corresponding Single Oil/Gas Well production record for the same Report Period Start Date must exist either in the submitted form or as an 'Accepted' production record in the system. AND When Production Category = 'Single Oil/Gas PRU': If the corresponding Single Oil/Gas Well record has a Wellbore Status of 'Y' then the Single Oil/Gas PRU production record must have either 'Oil Prod(bbls)' or 'Condensate Prod (bbls)' or 'NGL Prod (bbls)' or 'Gas Sales Volume (mcf)' or 'Water Prod' values greater than 0. AND When Production Category = 'Single Oil/Gas PRU': If the corresponding Single Oil/Gas Well record has a Wellbore Status of 'N', 'SI', or 'TA' then the Single Oil/Gas PRU production record must have 'Oil Prod(bbls)' or 'Condensate Prod (bbls)' or 'NGL Prod (bbls)' or 'Gas Sales Volume (mcf)' or 'Water Prod' values all equal to 0.</p>	<p>'Y' = Producing 'N' = Not Producing 'SI' = Shut In 'TA' - Temporarily Abandoned</p>	<p>Wellbore status is listed as 'TA' (Temporarily Abandoned) or 'SI' (Shut In)- Agency should check for accuracy.</p>
<b>Water Prod (bbls)</b>	<p>N/A</p>	<p>When Production Category = 'Antrim Project' or 'Antrim Metered Well': Water Prod (bbls) must be present.</p>	<p>N/A</p>	<p>Unusual Water Prod increase or decrease from previous month. Check value for accuracy. Water Prod value is an exact match to value reported previous month. Check value for accuracy. Water Prod value is negative- Remark is required to explain negative value "i.e. water draw from tanks, etc."</p>
<b>Flared Gas Volume (mcf)</b>	<p>N/A</p>	<p>N/A</p>	<p>N/A</p>	<p>Flared Gas volume is negative. Check value for accuracy.</p>
<b>Gas Utilized for Lease Fuel (mcf)</b>	<p>N/A</p>	<p>N/A</p>	<p>N/A</p>	<p>Gas Utilized for Lease Fuel value is negative. Check value for accuracy.</p>
<b>Remarks</b>	<p>N/A</p>	<p>N/A</p>	<p>N/A</p>	<p>N/A</p>