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# **EDIT/VALIDATION RULES RELATED TO OIL FORECAST TOOL SUBMISSIONS IN PETRINEX**

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# EDIT/VALIDATION RULES RELATED TO OIL FORECAST TOOL SUBMISSIONS IN PETRINEX

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# 1. MANAGE FORECAST REPORTING EDITS

## *Jurisdiction is AB*

| Data Element Name | Jurisdiction | Validation Rule  | Result Type | Message  | Message Number |
|-------------------|--------------|--|-------------|--|----------------|
| Forecast month    | AB           | Cannot be blank.   | Error       | Forecast Month cannot be blank   | OFT050         |
| Forecast month    | AB           | Must be reported as YYYYMM or YYYY-MM. YYYYM or YYYY-M will be accepted, and displayed back with the missing zero This means it must be reported with year element first, as 4 digits.                       | Error       | Forecast Month [value] is not valid, format should be YYYYMM or YYYY-MM.                 | OFT051         |
| Forecast month    | AB           | Must be a valid date (year month).   | Error       | Forecast Month [value] is not recognized as a valid YYYY-MM.                             | OFT052         |
| Forecast month    | AB           | If forecast month is prior to Petrinex OFT implementation, then Petrinex will reject the submission.   | Error       | Forecast Month [value] is prior to Oil Forecast Tools implementation.                    | OFT053         |
| Forecast month    | AB           | Must be a forecast month. Only months between the EarliestForecastMonth and CurrentForecastMonth inclusive will be available for updates. All other forecast months will be displayed in the read only mode. | Error       | Forecast Month [value] is not valid. Please enter a valid forecast month.                | OFT058         |
| Forecast month    | AB           | For Query batch submissions: Only months between the start date of the oil forecast implementation and CurrentForecastMonth will be available for query.   | Error       | Forecast Month [value] is not valid. Please enter a valid forecast month.                | OFT058         |
| Forecast month    | AB           | For update submissions: Must be a forecast month. Only months between the EarliestForecastMonth and CurrentForecastMonth inclusive will be available for updates.  | Error       | Forecast Month [value] is not valid. Please enter a valid forecast month.                | OFT058         |
| Forecast Month    | AB           | Forecast Month cannot be greater than the Current Forecast Month.  | Error       | Forecast Month [value] cannot be greater than the Current Forecast Month [value]         | OFT097         |
| Forecast Month    | AB           | Must be a forecast month. Only months between the EarliestForecastMonth and CurrentForecastMonth inclusive will be available for updates.  | Error       | Requested month is prior to earliest Forecast Month [value]. Forecast cannot be updated. | OFT107         |

| Data Element Name                      | Jurisdiction | Validation Rule  | Result Type | Message  | Message Number |
|--|--------------|--|-------------|--|----------------|
| Facility Gross Volume Forecast Final   | AB           | If reported: Volume must be a valid number; max 9 digits before the decimal and max 1 digit after the decimal place.   | Error       | Facility Gross Volume Forecast Final [value] is not a valid format, max 9 digits before the decimal and max 1 digit after the decimal place.         | OFT054         |
| Facility Gross Volume Forecast Final   | AB           | Must be equal or greater than 0.   | Error       | Facility Gross Volume Forecast Final [value] is not a valid number.  | OFT055         |
| Well Event Gross Volume Forecast Final | AB           | If reported: Volume must be a valid number; max 9 digits before the decimal and max 1 digit after the decimal place  | Error       | Well event Gross Volume Forecast Final [value] is not a valid format, max 9 digits before the decimal and max 1 digit after the decimal place.       | OFT056         |
| Well Event Gross Volume Forecast Final | AB           | Must be equal or greater than 0.   | Error       | Well event Gross Volume Forecast Final [value] is not a valid number.  | OFT057         |
| Facility ID                            | AB           | For batch submission: Must be an 11-digit, alphanumeric identifier.  | Error       | Facility ID [value] is not a valid facility ID in Petrinex.  | OFT059         |
| Facility ID                            | AB           | For batch submission: First and second characters of id must be that of the logged in jurisdiction.  | Error       | Facility ID [value] is not a valid facility ID for Oil Forecast submission. First and second characters of id must be of the logged in jurisdiction. | OFT060         |
| Facility ID                            | AB           | For batch submission: Must be a valid facility associated with the BA as per infrastructure, for the forecast year month, or if BA has authority to do prior period amendment. | Error       | Access denied. You are not identified as the operator of facility [value].   | OFT063         |
| Facility ID                            | AB           | For Update batch submissions: Well Event information must be available for a Well Event report type.   | Error       | Facility ID [value] has no Well Event Information.   | OFT 085        |
| BA ID                                  | AB           | For batch submission: BA ID cannot be blank  | Error       | BA ID cannot be blank.   | OFT071         |
| BA ID                                  | AB           | For batch submission: Must be a valid BA ID in Petrinex.   | Error       | Invalid BA ID [Value]  | OFT072         |
| Well Event ID                          | AB           | For batch submission: If any well event of the facility is rejected for a validation error, the whole BT will be rejected.   | Error       | Facility ID [Value] was rejected because of invalid well event data [Value].   | OFT066         |

| Data Element Name    | Jurisdiction | Validation Rule  | Result Type | Message   | Message Number |
|----------------------|--------------|--|-------------|---|----------------|
| Well Event ID        | AB           | Well Event ID must be of type WI   | Error       | Well Event ID [value] must be of type WI.   | OFT089         |
| Well Event ID        | AB           | For query batch submission: Must be the ID of a valid and existing well event ID.      | Error       | Well Event ID [Value] does not exist in Petrinex.   | OFT001         |
| Well Event ID        | AB           | For Update batch submission: Well Event ID must be unique within a facility submission | Error       | Facility [{0}] contains duplicated Well Event ID [{1}].   | OFT126         |
| Final Gross Forecast | AB           | Total Final Gross Forecast Volume cannot exceed 999,999,999.0.                         | Error       | Total Final Gross Forecast Volume exceeds the Facility Gross Forecast Volume limit. Please revise and resubmit. | OFT102         |
| Report Type          | AB           | For batch submissions: Accepted values are: VIEWLIST,FACILITY,WELLEVENT                | Error       | Report Type [value] is not of VIEWLIST,FACILITY or WELLEVENT  | OFT124         |
| VIEWLIST             | AB           | Must not be blank if Report Type = VIEWLIST  | Error       | The length of the name must be between 1 and 36 characters.   | OFT078         |