

9.9 Release Notes

IRIS Version 9.9

Release Date: August 2, 2023

9.9 Release Notes Publication Date	Notes and Changes Made
August 2, 2023	Initial Release

About

IRIS Version 9.9 Release implemented 25 items. In addition to the changes detailed below, various enhancements and fixes to known defects were implemented to various IRIS Modules.

What's changed?

The highlights of what has changed in IRIS Version 9.9 release are noted below.

Note: Whether a user has access to the functionality or enhancements outlined in these *9.9 Release Notes* depends on the individual's security access and assigned permissions sets.

Infrastructure Functionality

- The *Well Licence Application* disclosure questions D43 and D44 have been updated to:
 - D43: *Are there any wells diversely owned or operated and currently producing from the proposed disposal formation and are located within 800m radius of proposed disposal well completion or 1.6km radius of proposed waste disposal well completions?*
 - D44: *Is the well off-setting diversely held land within 800m radius of the proposed disposal well completion or 1.6km radius of the proposed waste disposal well completions?*
- The *Drainage Unit/Area* tab under the well completion has a new *Report an Update* function. This allows industry users with the appropriate permission set *I.INF.WellCompletion.DA.Tracts.Update* to amend the *Drainage Unit/Area Tract* information for well completions. This new function will be available for six (6) months after the initial completion date for well completions that satisfy the following criteria:
 - The industry user has the *I.INF.WellCompletion.DA.Tracts.Update* permission set;
 - The *As-Drilled Survey Plan* obligation has been fulfilled on the well completion;
 - The *Immediate Reporting* on the initial completion has previously been completed;
 - The drilling trajectory for the well must be Horizontal (HZ);

- If an additional wellbore has been drilled and drilling activity has been reported then the *Report an Update* function will be available up to six (6) months after the *Rig Release Date* of the additional wellbore.

If changes are required by the Ministry to the *Drainage/Unit Area*, then Industry will receive the new Industry review work item, *Industry – Well Completion Update – Request*. Industry users are recommended to sign up for the new *Industry Work Item Created with Due Date – Non-App* notification preference, to receive notifications when the work item is created by the Ministry. Please see the link to the Industry Tip [here](#).

- Helium Wells now have an automatically generating *Submit Gas Test* obligation. The obligation will appear as *Proposed* on newly licensed Helium Wells; and upon submitting the *Completion* information, the obligation status will update from *Proposed* to *Unfulfilled*. As per *Directive PNG013: Well Data Submission Requirements*, the licensee must submit to ER, through IRIS under the *Submit Gas Test* obligation, the *4 Point Isochronal or modified Isochronal tests* within 30 days of the test being performed. These obligations are subject to the non-compliance penalties associated with late submissions as per *The Oil and Gas Conservation Regulations, 2012*.
- The *Facility Licence Application* disclosure question F16: *Based on self-assessment using the Environmental Evaluation Checklist for Private Lands, is Ministry review required prior to approval being granted?* now requires an *Environmental Evaluation Checklist for Private Lands* document when answered Yes.
- The *Facility Licence Application* disclosure question F22: *What is the pressure relief system?* functionality has been updated. If Industry responds to this question with *PSV to Pop Tank*, IRIS will validate if the *Reported Maximum H2S Content of Inlet Gas (mol/mkol)* value is greater than (>) 10 mol/kmol and additionally, disclosure question F23 must be answered. Disclosure question F23 has also been updated to:
 - F23: *Are PSV/pressure relief device requirements as outlined in Directive S-01: Saskatchewan Upstream Petroleum Industry Storage Standards being met?*
- *Pipeline/Flowline Applications* utilizing the *Standard Pipe Material Type* of *Polyethylene* no longer require a *Material Grade* value or *Other Grade* value. These fields are automatically hidden when *Standard Pipe Material Type* of *Polyethylene* is selected during an application process. This validation change is implemented to the following Pipeline/Flowline Applications:
 - *Pipeline/Flowline – New Licence*
 - *Pipeline/Flowline – New Segment on Existing Licence*
 - *Segment Data Amendment*
 - *Liner Install*
 - *Replace/Reroute*

IRIS will continue to display any existing *Material Grade* or *Other Grade* value of any Segment, Spec Change, Liner, or Watercourse Crossing with an existing *Material Type* of *Polyethylene*.

- The *Pipeline/Flowline* module *Standard Pipe Material Table Composite* and *Fiberglass Material Types* now contain added field values of *SMYS/MPR(MPa)*, *MRP Factor*, and *Maximum Allowable Test Pressure (MPa)*. Pressure Test validations throughout IRIS make use of the *Max Allowable Test Pressure* values as determined by these new values for *Composite* and *Fibreglass* material types. With the addition of *Standard Pipe Material Table for Composite and Fiberglass Material Types*, some users will need to review and adjust *MOP* before proceeding with the *Segment Data Amendment Application*. When a Pressure Test result is submitted for a *Composite* or *Fiberglass* line, IRIS will be able to calculate and notify user if the maximum test pressure has been exceeded the recommended limits of the pipeline.
- The *Retroactive Pipeline/Flowline Licence Application* now allows the following Liner-related fields to be incomplete/optional if the application is determined to be for a *Flowline Licence*. This enhancement aligns the application with Table 4 of [Directive PNG034: Saskatchewan Pipelines Code](#).
 - *Liner Material Grade Type*
 - *Liner Outside Diameter*
 - *Liner Wall Thickness*
 - *Liner Calculated Design Pressure*
 - *Liner Installation Date*

In addition, the *Decision Note* within the *Retroactive Pipeline/Flowline Licence Application* has been revised for *Denied* applications, to provide a clear reason for denial.

Petroleum Tenure Module

No updates were made in this release.

Energy and Resources Training Modules

Online Training courses for Integrated Resources Information System (IRIS) can be found [here](#).

The following changes were made to the following IRIS permission sets.

***Note:** If a user is already assigned to the below permission set, they will automatically receive access to the new function.

Industry

Permission Sets **		
Permission Sets ADDED **	Permissions	Function
I.INF.WellCompletion.DA.Tracts.Update	<ul style="list-style-type: none"> Infrastructure.Base Infrastructure.MineralOwnershipCalculation.View Infrastructure.Notification.PL_OBLIG_ADD_CHG.Receive Infrastructure.Notification.SEGEXPIRED.Receive Infrastructure.Notification.SEGEXPIRING.Receive Infrastructure.WellboreCompletion.DU.Report Update.Tracts Infrastructure.WellboreCompletion.WorkItem.Well CompletionUpdateRequest Notification.User.Preferences.Maintain Notification.View Shared.WorkItem.Notifications.All.Receive Shared.WorkItem.View 	<ul style="list-style-type: none"> Permission to access the Infrastructure Application - primarily used for menu item. Can view mineral ownership calculations (at a general level). Ability to receive notifications of type 'Pipeline Obligations Added/Changed' Ability to receive notifications of type 'Pipeline Segments Expired' Ability to receive notifications of type 'Pipeline Segments Expiring Soon' Permission to report and update to the tracts for wellbore completion drainage unit. Permission to Industry - Complete Well Completion Update - Request Work Items Capability to maintain your notification preferences. Capability to view and search for notifications. Ability to Receive Ability to view Work Items.

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Contact Us

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