

Integrated Resource Information System (IRIS)

Ministry of Energy and Resources

Release Notes

IRIS Version 5.19

Release Date: March 27, 2019

Release Notes Publication Date	Notes and Changes Made
March 27, 2019	Initial Release

About

This release implemented 41 items and included new functionality for Comingled Completions, and enhancements to the Contact Interval, Facility Search Advanced Search, Wells Details, and Well License Attachments screens. Reporting enhancements have been made to the Inspections Report and Build Contacts interval reporting. As well, a new status indicator has been added to application submissions, and a new well license completion type option added to the well license application. The Declaration question under Initial Incident General Info has been reworded/reconfigured and a submission error message resolved.

Please note, the due date for core data elements (Obligation to Report Core - Change Due Date) has been revised (refer to Industry Tip below).

What's changed?

The highlights of what's changed in IRIS as a result of this release are noted below.

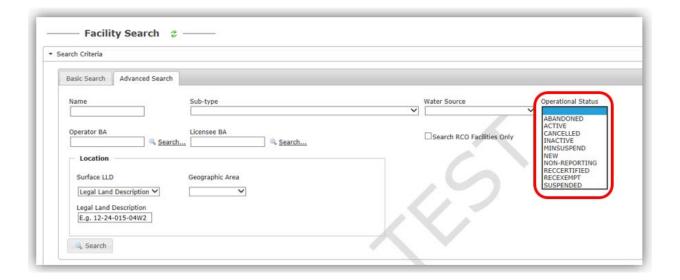
Note: Whether a user has access to the functionality or enhancements outlined in these *Release Notes* depends on the individual's security access and assigned permissions sets.

Well and Facility Infrastructure Functionality

- New functionality for the Contact Interval Screen:
 - Contact Intervals will now be associated to their applicable stratigraphic unit instead of the Completion UWI. For more information on changes to the Contact Interval Screen, see the following <u>TIP for details</u> - Contact Interval Screen Displaying Stratigraphy.

- New functionality for Commingled Completions:
 - Commingled Completions now include date references when a stratigraphic unit is added to or removed from a Commingled Completion, and the changes will now generate an historical record. For more information on changes to the Completion Screen of Commingled Wells, see the following <u>TIP for details</u> - Commingled Completion Screen Displaying Dated Stratigraphy Completion UWI.
- New functionality introduced to allow industry to check the status of their application and know
 that it has been assigned to a user for review. The application status now includes an "Under
 Review" indicator when an application that has been submitted is undergoing review by a user
 in Energy & Resources, Ministry of Environment and/or Ministry of Agriculture. Previous to this
 enhancement industry would only see the status of "Draft", "Submitted", "Approved", "Denied",
 or "Withdrawn" by User. This change does not impact New Unit or Unit Amendment
 applications.
- New functionality allows industry users to select Potash Freeze Hole as a well completion type
 option in the well licence application. The Potash Freeze Hole selection does not automatically
 trigger a non-routine review. Routine or non-routine routing is still dependant on how the
 additional disclosure questions are answered. For details see the Industry Tip.
- Functionality to allow Industry to view specific waived obligations available at the obligations tab of the Well Details Screen. The user will have the option to select viewing obligations which have been waived due to inactive (obsolete) obligation codes.
- New Functionality will allow Industry users to report a "Build" contact interval as part of contact interval reporting in IRIS. Build contact intervals are contact intervals that are in communication with the well, but are not producing, and are not in the stratigraphic unit being completed. An example could be:
 - o when a re-entry is drilled from a window in set casing, or
 - when casing lands short, and a there is a now an open hole portion of the build section that is not contributing to production in the well.
- Currently, the due date for core data elements (Obligation to Report Core Change Due Date) in IRIS is 30 days after the drilling activity end date (i.e. the finished drilling date). The Oil and Gas Conservation Regulations, 2012(OGCR) requires the core data elements be submitted within 10 days of the drilling activity end date. The following are the list of the core data elements:
 For details see the Industry Tip
 - Core interval top and base (MD and TVD)
 - Core type
 - Recovered amount %
 - Missing core interval(s), if applicable
 - Depth of core interval within the wellbore from, to
 - Slab type
 - Box number from, to
 - Core analysis done Y/N
 - Details related to the missing core interval(s), if applicable

- The declaration question under Initial Incident General Info has been reworded to ask "Have you
 called the appropriate ER Field office via the Ministry's Emergency Support Line or contacted the
 field office directly?"
 - If this question is answered incorrectly the user will receive a hard stop indicating they must notify the Field Office. "You must notify the appropriate ER Field office via the Ministry's Emergency Support Line or contact the field office directly."
- The Facility Search Advanced Search screen has been enhanced to include the ability to search by the "Operational Status" as shown in the dropdown menu below:



- Two new selections are available in the Document Type dropdown on the Attachments screen of a Well Licence application: "Public Notice Information" and "Other." When the Well Licence is issued, the attachments are available in the Application and Well Details.
- Error messages resulting from a resubmission response of "No" on the Well Licence Application has been remedied. Applicants should no longer receive an error message when they answer "No" to the resubmission question when they hit submit on the application.
- When requesting the Inspections report at Reports / Infrastructure / Inspections, Users will have the additional option to select inspections applicable to the following Field Office locations,

Estevan Kindersley Lloydminster Swift Current



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Security and Permission Sets

The following changes were made to the following IRIS's permission set.

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

<u>Industry</u>

New Permissions **		
Permission Set Name	Permissions ADDED **	Function
I.INF.ConfidentialPermanent.All.View	 Shared.AssociatedDocuments.ViewConfidential. MARP Shared.AssociatedDocuments.ViewConfidential. MEASUREMENTSCHEMATIC 	 Ability to view confidential documents of type 'MARP (Confidential)'. Ability to view confidential documents of type 'Measurement' Schematic(Confidential).
	Shared.AssociatedDocuments.ViewConfidential. PUB_NTC_INFO	 Ability to view confidential documents of type 'Public Notice Information'.
I.INF.RoyaltyApplications.Administrator	 WFI.Application.EOROILCROWNROY.Administrat or.Industry WFI.Application.EOROILCROWNROY.Applicant 	 Industry Administrator for 'EOR Oil under the Crown Royalty/Freehold'. Permission to create 'EOR Oil under the Crown Royalty/Freehold'.
I.INF.RoyaltyApplications.Applicant	 WFI.Application.EOROILCROWNROY.Applicant 	 Permission to create 'EOR Oil under the Crown Royalty/Freehold'.

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Contact Us

The Ministry of the Energy and Resources Service Desk is available Monday-Friday, 8 AM-5 PM CST, excluding holidays.

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