

## Industry Tip

### New H2S Disclosure Question for Disposal Well

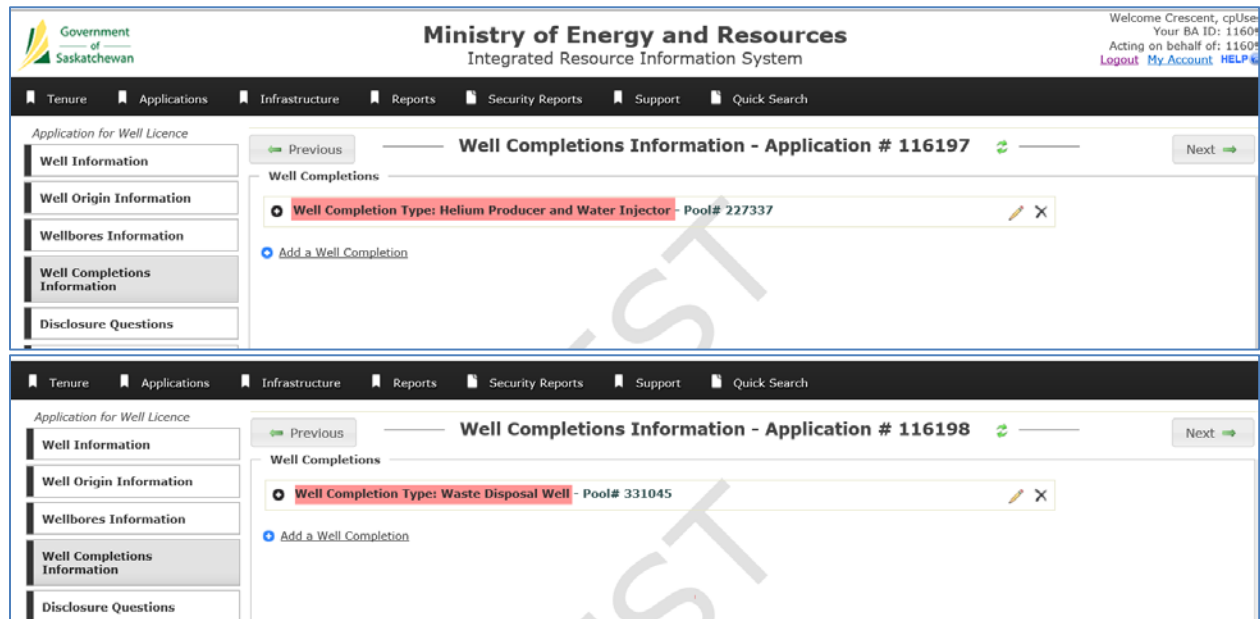
Date	Module/Application/Functionality	Notes
January 21, 2019	Well Licence Application	D70 H2S Disclosure Question

#### Background

Saskatchewan did not have a requirement for well licence applications to indicate whether the produced saltwater contains greater than 10 parts per million (ppm) H2S. However, in order to evaluate wellbore integrity and subsurface formation stability and compatibility, H2S is an important factor to be considered. We would like to track wells disposing produced saltwater if the H2S is over 10 ppm and to ensure compliance of the Directive [PNG008](#).

#### Well Completion Types

When user select well completion type as Helium Producer and Water Injector, Waste Disposal or Disposal well, a new D70 disclosure question is required to be answered on Disclosure Question section.



The screenshot displays the 'Ministry of Energy and Resources Integrated Resource Information System' interface. The top navigation bar includes links for Tenure, Applications, Infrastructure, Reports, Security Reports, Support, and Quick Search. The main content area is titled 'Well Completions Information - Application # 116197' and 'Well Completions Information - Application # 116198'. The 'Well Completions' section shows a list of well completion types, including 'Well Completion Type: Helium Producer and Water Injector - Pool# 227337' and 'Well Completion Type: Waste Disposal Well - Pool# 331045'. The 'Well Completion Type: Waste Disposal Well' entry is highlighted in red. The interface also includes a 'Previous' button, a 'Next' button, and a 'Add a Well Completion' link.

## D70 Disclosure Question

Under Disclosure Question section, D70 is worded as **“Are you proposing to inject produced water that contains H2S concentration greater than 10 parts per million(ppm)?”** User needs to answer D70 Yes or No depending on proposed well existing situation.

If D70 is answered Yes, then on Application Attachments section, a sour water discussion (source, pH and concentration) is required to be attached along with the well licence application. If D70 is answered No, then no additional document is required to attach.

Note: No matter how D70 is answered, it will not affect the well licence application becoming a non-routine application.

## Questions?

If you have any questions or concerns, contact ER Service desk at 1-855-219-9373 or

[Er.servicedesk@gov.sk.ca](mailto:Er.servicedesk@gov.sk.ca)