Release Notes – R5.0 10/28/2019

The purpose of release notes is to address any known defects and associated workarounds for release 5.0 implementation on 10/28/2019.

This document will provide descriptions of each capability and the functionality being implemented within each capability.

WellSTAR Alternate Procedures

The following are known defects being implemented and the associated alternate procedures for WellSTAR Release 5.0. These defects are being prioritized by the primary CalGEM stakeholders and fixes will be implemented based on the priority set by the business.

[R5.0 WellSTAR Alternate Procedures](#)

Release 5.0 enhancements and new forms being implemented are:

- Field Inspections
- Test Results: Emails/Alerts
- Test Updates: Upload Test Results, Schedule Test or Inspection Step Rate Tests
- Well Maintenance
- Idle Well: Idle Well Fluid Tests, Fluid Level Results EDD
- Facilities: Pipelines / Nodes
- Snapshots PDF going away
- Document Upload
- Well Stimulation
- CEQA
- EDD and B2G Performance Improvements
- Subject ID

Field Inspections

The Inspections capability enables users to create inspections for wells and facilities, record test data, such as the Mechanical Integrity Test (MIT), and add compliance records to the inspection. Users can also add associations between incidents and inspections. The Inspections capability also includes the creation, modification, and storing of notices, such as a Notice of Violation.

Specific functionality addressed in this area:

- Inspections
- Inspection Detail
- Scheduler
- Observation Detail

Test Results – Emails/Alerts

Specific functionality addressed in this area:

- Emails and Alerts are now more specific
- Better understand reason for email/alert without having to log into WellSTAR

Test Updates: Upload Test Results, Schedule Test or Inspection

Step Rate Tests

Specific functionality addressed in this area:

- Upload Test Results Form – Updated

  - Step Rate Tests – Updated with a new variation for uploading test results with an EDD

  - Casing Only Pressure Tests and Clean Out Tag have been updated to allow data capture in the upload test results form

- Fluid Level Results (Idle Well) - New

  - New form to submit fluid level results via EDD

  - Can submit data for multiple wells at a time

  - Not limited to a single district

- Schedule Test or Inspection – Updated

  - Events can be scheduled for Wells, Tanks/Vessels, Pipeline Segments, Facilities, Projects and Leases

Well Maintenance Updates

Specific functionality addressed in this area:

- Submit well maintenance determination requests through existing Plan Submission form.
- Plan Submission Form (Single & Aggregate) – updated
  - Continue to submit Aggregate well maintenance plans through plan submission form

  - Form has been updated to accept Well Maintenance Determination requests

- Submit well maintenance data through the new Well Maintenance form.
- Well Maintenance Form - New
  - Aggregate Well Maintenance Information EDD - New

  - Single Well Maintenance Information EDD - New

- Well Maintenance – New detail page to view well maintenance information

Idle Well

Specific functionality addressed in this area:

- Idle Well Fluid Tests
- Fluid Level Results EDD

Facilities - Pipeline

Specific functionality addressed in this area:

- Facility Information – Pipelines / Nodes

    - Form updated to allow submission of additional pipeline information

Snapshots

Specific functionality addressed in this area:

- New online forms will no longer generate PDF
- Still viewable in the application on the detail page
- Can export the data
- Ability to print

Document Upload / GIS Shape File Upload

Specific functionality addressed in this area:

- Allows for an upload of a "Pipeline GIS Upload" Shape File for CalGEM GIS to process and create a B2G file that will generate a pre-filled Facility Information form for an operator to review and submit

Well Stimulation

Specific functionality addressed in this area:

- 72 Hour Notice – Updated

    - Form linked to submitted Neighbor Notification through WST permit; determines earliest date treatment can be performed

- Neighbor Notification Form – New

    - Allow 3rd party submission of Neighbor Notification data via Neighbor Notification EDD.

CEQA Updates

Specific functionality addressed in this area:

- A new step for CEQA has been added or existing step modified on the following forms:

- Application for Injection
- Application for Well Stimulation Permit
- UGS Project Information
- Notice of Intention

EDD and B2G Enhancements

Enhancements to EDD and B2g performance.

Specific functionality addressed in this area:

- Increased amount of records per file from 7,500 to 15,000
    - Quarterly Water Production – OG110Q
    - Quarterly Water Injection – OG110BQ
    - Monthly Production – OG110
    - Monthly Injection – OG110B
- Release 5.0 versions are on the WellSTAR for Operators project page

Subject ID

- Subject ID will now display on the Forms In Progress and the Forms Submitted pages.

Additional updates implemented in Release 5:

- Updates to production reporting
    - Casing pressure can now be reported for any valid reporting well, not just active injectors
- Update to Production detail page
    - Split out Gas Produced vs Gas Withdrawn
- New Search Capabilities
    - Document search
    - Advanced Search
- Directional Survey Updates
    - NOI and Well Summaries have a new step to view, edit and verify the directional survey EDD upload
    - Updated EDD validations and template