California
Department of Conservation
Oil, Gas, & Geothermal Resources

WellSTAR

JANUARY 2019 OPERATOR WORKSHOP

WellSTAR

Agenda

- WellSTAR Release Timeline

- R4.0 EDD Updates

- Defect and Change Process

- Current Defects and Changes

- Common Error and Warning Messages

- Production Reporting Demo

- Tips & Tricks

- WellSTAR Resources

- Q&A

WellSTAR Release Timeline

2016	2017	2018	2019

Project Release Plan

R1.0 (8/31/17)
- Bond Management
- Entity Management
- Administration
- General

R2.0 (4/30/18)
- Well Management
- Transfers
- Production
- Transactions
- Facility
- UIC
- General
- Entity Management
- Bond Management

R3.0 (10/31/18)
- Incidents
- Complaints
- Compliance
- Construction Site Well Review

R4.0 (4/30/19)
- Well Stimulation
- Underground Gas Storage
- Idle Well
- General
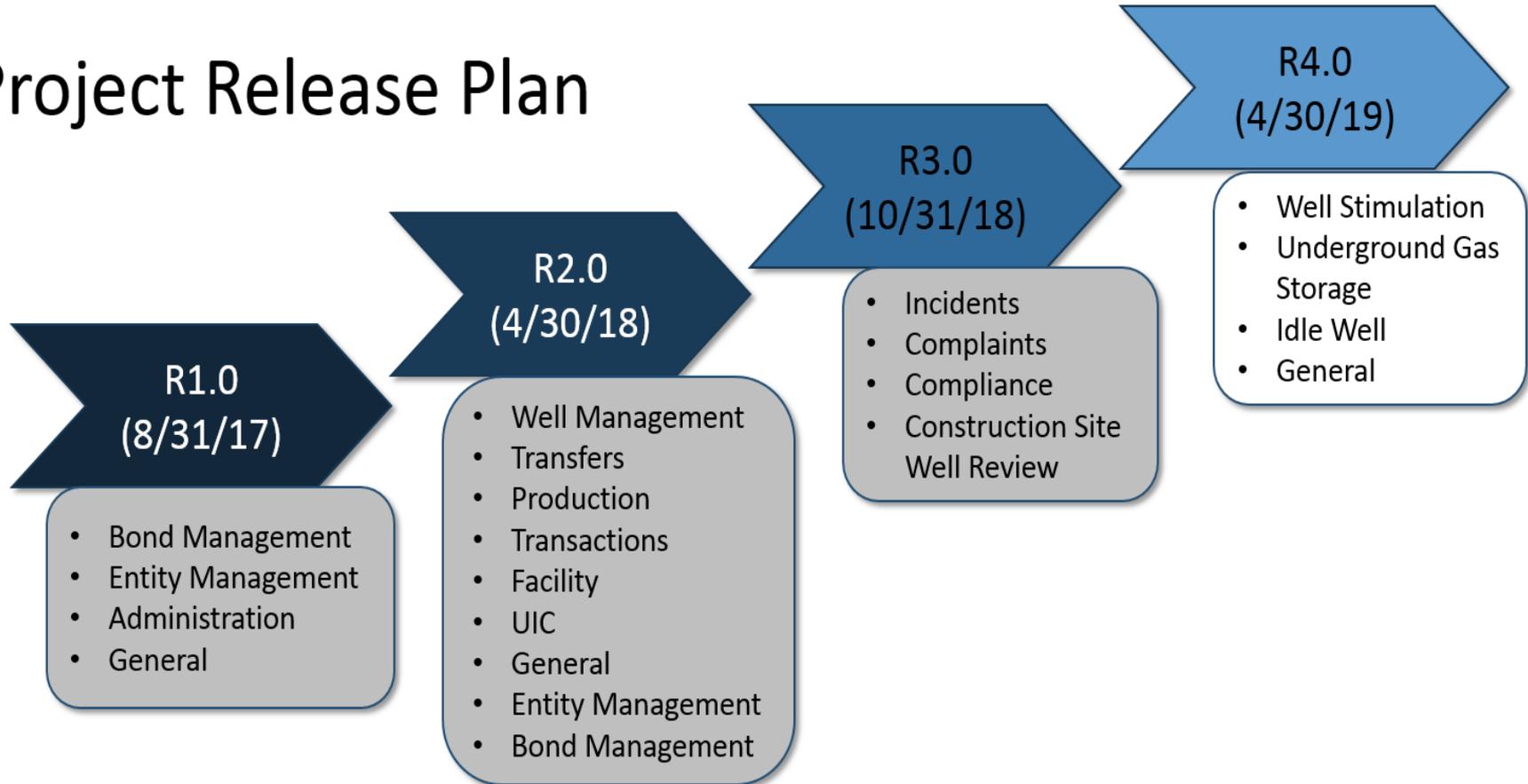
R4.0 EDD Updates

ITEM NUMBER	EDD Impacted	Change Description
1.	Notice of Intention (NOI)	New Underground Gas Storage fields: Well Information 1, Well Information 2, Location Information, Feature & Cement, Completion & Perforation, Proposed Work, CEQA Information New XML Schema is required but new fields are optional
2.	Well Summary	New Underground Gas Storage section - Wellhead Equipment New XML Schema is required but new fields are optional
3.	Underground Injection Control (UIC)	New section in the UIC Project Well Data EDD
4.	Well Stimulation Permit	New EDD for Application for Well Stimulation Permit
5.	WST Disclosure	New EDD for Well Stimulation Disclosure
6.	Analytical Sample Data Submission	New EDD for Well Stimulation and Underground Injection Control

Defect and Change Process

Current Defects and Changes

ITEM NUMBER	Form Name	Issue Description	Work Around	Target Fix Date
1.	OG110 Monthly Production	Validation is not enforced for EDDs with decimals in the fields where decimals are not allowed to be submitted, which causes the form to hang.	Review the acceptable values for each field prior to submission.	Feb. 11, 2019
2.	OG110 Monthly Production	In the Add Well Pop-up, required fields are not marked as required	Complete all fields in the pop-up, as they are all required	Feb. 11, 2019
3.	OG110 Monthly Production; OG110B Monthly Injection	Well API lists are not filtered to only display appropriate well types (e.g., injection wells for OG110B)	None needed; user will still be able to select the appropriate API from the list in the form	Feb. 11, 2019
4.	OG110B Monthly Injection	Well No. is not saved when entered in the Injection Data step	None; but the well record saves successfully with API displayed	Feb. 11, 2019

Current Defects and Changes

ITEM NUMBER	Form Name	Issue Description	Work Around	Target Fix Date
5.	OG110B Monthly Injection	Validation error presents when: 1. User enters a decimal value in EDD when a whole number is expected, and 2. User attempts to edit that record without re-typing the value	When editing the record, re-type the whole number value. Even though the decimals entered on the EDD are not displayed, the system still sees them until they are overridden.	Feb. 11, 2019
6.	OG110D Monthly Disposition	Validation is not enforced when no disposition data is entered	Ensure at least one "Disposition by Field" record is entered	Feb. 11, 2019
7.	OG110D Monthly Disposition	Operator's Fields are not pre-populated in the form	Manually enter disposition data by Field by clicking Actions > Add Field in the form	Feb. 11, 2019
8.	OG110D Monthly Disposition	Form fails if user uploads EDD file then deletes records in the form	Delete unwanted records from the EDD file and then upload it	Feb. 11, 2019
9.	Production List Page	Numbers are displayed without commas	None	Feb. 11, 2019

# Production Reporting
Common Errors and Warning Messages

ITEM NUMBER	Error or Warning Message	Error or Warning Message Meaning
1.	Warning - Entered Well Type is different from Well Type on record for this API	The Well Type is manually changed on the EDD pre-populated report to another well type (i.e. OG well type to SC well type)
2.	Warning - Reason Well Not on Production is different than last month	The status of the well shown by the operator does not match the status of the well in WellSTAR
3.	Error - If well is operating, then No. of Days Well Produced must be greater than 0	This occurs when you input code 0-Operating for "Reason Well not on Prod", but input a "0" in "No. of Days Well Produced"
4.	Error - If well is not operating, then Method of Operation must be 0	When the code 6-Shut-in for "Reason Well not on Prod" is entered, but don't input any other code besides 0-Not Producing in "Method of Operation"
5.	Error - If well is not operating, then Water Disposition must be 0	When the code 6-Shut-in is entered for "Reason Well not on Prod", but don't enter any other code besides 0-Not Producing in "Water Disposition"
6.	Error - Entered Well Designation is different from Well Designation on record for this API	By changing the well type, the system does not match the Well Designation to the API anymore
7.	Error - Errors and/or warnings on row	This error message means that there are more than 1 error on this API submission. On section 4 > Click Actions > Edit Well. Pop up window will display the error for that well
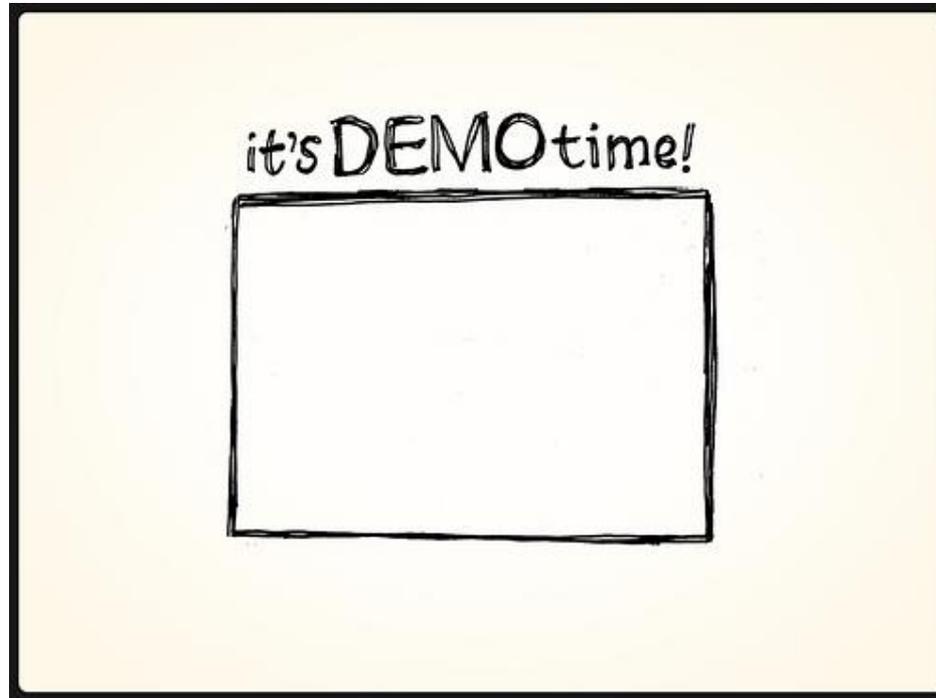
Tips & Tricks

ITEM NUMBER	Issue Category	Issue Tip or Trick
1.	Production Reporting	If you report a code of 1-Standing or 6-Shut-In in "Reason Well not on Prod", then subsequently, "Method of Operation" and/or "Water Disposition" would both need to have a code of 0-Not Producing for the proper validation
2.	Well Summary EDD Download	If your EDD download shows a well that you show as Plugged & Abandoned, do not report the well as 5-Abandoned or Converted in "Reason Well not on Prod" on your report. If the well is pre-populated, then the status of the well is incorrect in the WellSTAR system. Contact your District office Engineer to have the status corrected/updated.
3.	FAP Codes	Duplicate FAP – FAP code must be unique at completion interval level. Please correct the data for your organization
4.	WellSTAR Downloads	To help avoid processing errors in the download process, use the template provided in WellSTAR.
5.	Production Reporting	Always upload the raw data (excel file) to document upload section
6.	WellSTAR Forms	Check forms in progress before starting a new form

WellSTAR Resources

Operator Support

- Workshops – Open forum for discussion and communication

- District support – Standard business support and questions

- WellSTAR email box - WellSTAR@conservation.ca.gov

  - General questions

- Service Desk – servicedeskmail@conservation.ca.gov

  - Technical issues

- WellSTAR website - https://www.conservation.ca.gov/dog/for_operators/Pages/WellSTAR.aspx

  - Training material (CBT/ILT)

Questions