



California

**Department of
Conservation**

Oil, Gas, & Geothermal Resources

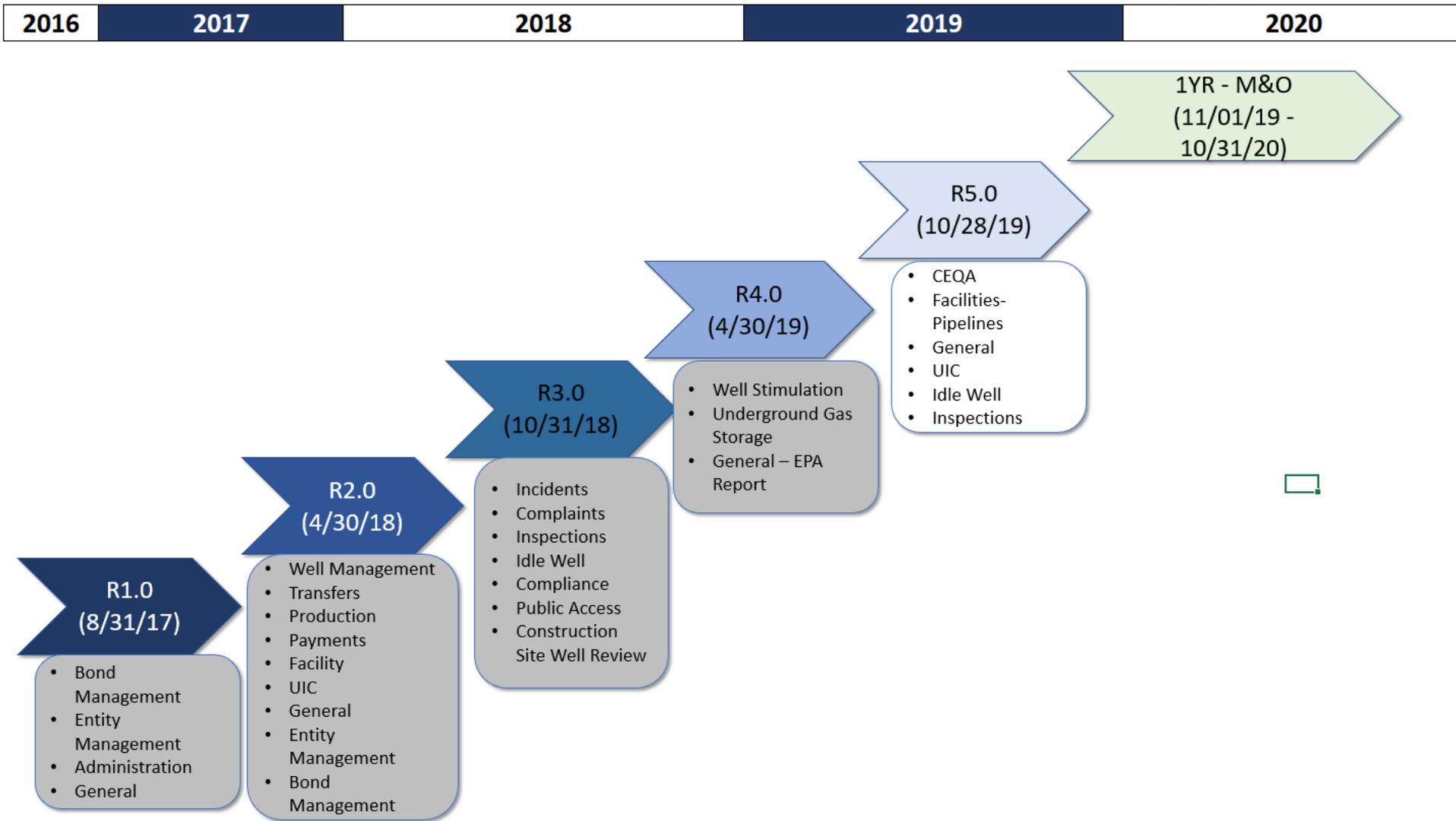
Well**STAR**
OPERATOR WORKSHOP

October 2019



RELEASE TIMELINE AND CHANGE PROCESS

Release Timeline and Change Process





Release Timeline and Change Process

1. Final project release by vendor is October 28, 2019
2. DOGGR operations and maintenance begins November 2019
 - Will continue to have ongoing releases
3. Defect and Change process continues



Release Timeline and Change Process - Questions



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Well**STAR**

RELEASE 5.0 ENHANCEMENTS

Release 5.0 Enhancements

1. EDD/B2G performance

- 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 version on the WellSTAR project page



Release 5.0 Enhancements

1. Subject ID

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

Home Help

My Tasks Tasks Alerts Online Forms **Forms In Progress** Forms Submitted

Advanced Filtering Actions Search

Form ID	Form Name	Status	Subject ID ↓	Description	Last Modified By	Form Cat...	Actions
67082	Compliance Information	Draft	10544259	test	nneelam	Compliance	Actions
66942	Bond Release Request	Returned	5 44 76 64	test cr - tc 74459	system.workflow	Bond	Actions
66943	Bond Release Request	Draft	5 44 76 64	test cr - tc 74459 (Duplicate)	nneelam	Bond	Actions
66956	72-Hour Notification Form	Draft	19-0277-0	test cr - tc 74489 (Duplicate) (Duplicate)	nneelam	Well Stimulation	Actions
66977	72-Hour Notification Form	Draft	19-0234-0	test (Duplicate)	nneelam	Well Stimulation	Actions
67035	72-Hour Notification Form	Draft	18-0181-0	Testing Defect	Apurohit	Well Stimulation	Actions
67044	72-Hour Notification Form	Draft	90317461	pg	Apurohit	Well Stimulation	Actions

Release 5.0 Enhancements

3. Snapshot Replacements

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

Lease Detail Help

L.A. (90260526) Documents Actions

Advanced Filtering Actions Settings

Relevant Date	Uploaded By	Category	Type	Description	Filename	Status
No results to display						

0 items per page

Associated Snapshots

Form ID	Form Name	Status	Date	Actions
67491	Lease Information	Accepted	10/04/2019 08:57:23	View
67491	Lease Information	Submitted	10/04/2019 08:56:37	View

Release 5.0 Enhancements



3. Snapshot Replacements

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Snapshot Example

Lease Information Form Snapshot - 67491 - Accepted (Export-PDF)

Form Information

Form Name	Organization	Lease Name	Description
Lease Information	Department of Conservation	L.A.	test

Operator Information

Operator Information - Contacts

Lease Information - Contacts

Lease Information - Lease Information

Lease Name	Status	Section	Township
L.A.	Active	21	01S
Range	B&M	County	Centroid Latitude
13W	SB	Los Angeles	
Centroid Longitude	Field	Location Description	
	Los Angeles City		

Document Upload

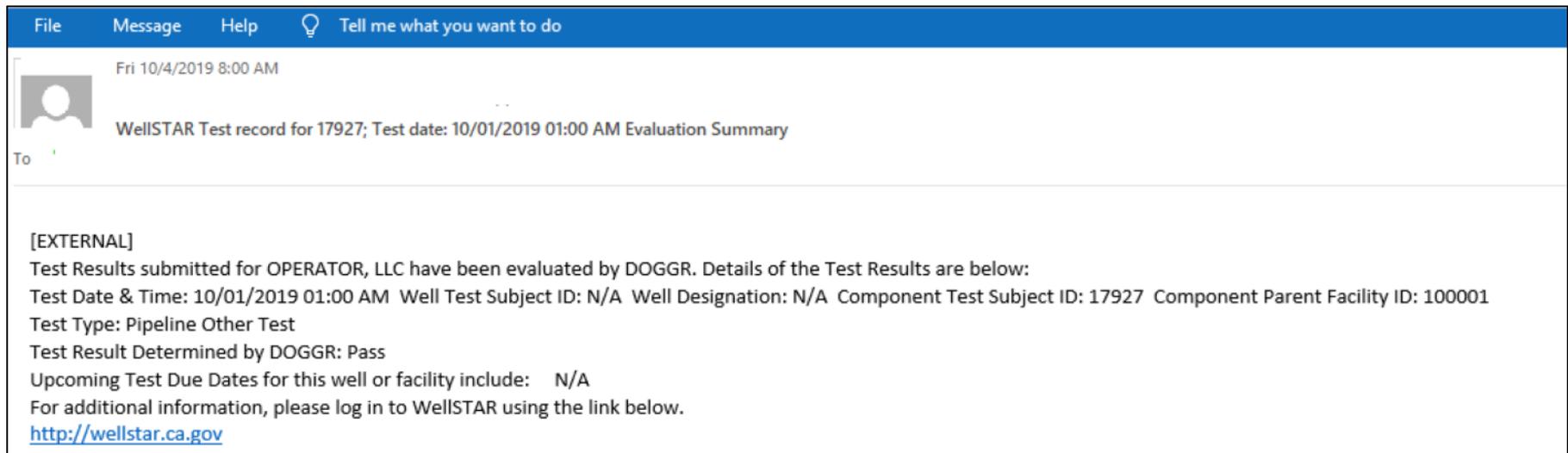
Form Submit

Release 5.0 Enhancements

4. Test Results – Emails/Alerts

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

Example email notification



Release 5.0 Enhancements

5. Updates to production reporting

- Casing pressure can now be reported for any valid reporting well, not just active injectors

6. Update to Production detail page

- Split out Gas Produced vs Gas Withdrawn

7. New Search Capabilities

- Document search
- Advanced Search

8. 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



Release 5.0 Enhancement - Questions





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RELEASE 5.0 NEW/UPDATED FORMS

Release 5.0 New/Updated Forms

Well Maintenance

1. Submit well maintenance determination **requests** through existing Plan Submission form.
2. 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
3. Submit well maintenance data through the new Well Maintenance form.
4. Well Maintenance Form - New
 - Aggregate Well Maintenance Information EDD - New
 - Single Well Maintenance Information EDD - New
5. Well Maintenance – New detail page to view well maintenance information

Release 5.0 New/Updated Forms

Well Stimulation

1. 72 Hour Notice – Updated

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

2. Neighbor Notification Form – New

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



Release 5.0 New/Updated Forms

Test Updates / Step Rate Tests

1. 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
2. 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
3. Schedule Test or Inspection – Updated
 - Events can be scheduled for Wells, Tanks/Vessels, Pipeline Segment, Facilities, Projects and Leases

Release 5.0 New/Updated Forms

Field Inspections

1. This new capability enables operators to view completed inspections or scheduled tests in WellSTAR.
2. Operators will be able to schedule a more comprehensive list of tests and inspections than prior releases.
3. Operators will receive email notification noting whether actions requiring follow up were found during an inspection.



Release 5.0 New/Updated Forms

Facilities

1. Facility Information – Pipelines / Nodes

- Form updated to allow submission of additional pipeline information



Document Upload / GIS Shape File Upload

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

Release 5.0 New/Updated Forms

CEQA

1. 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



1. Operator WellSTAR Project Page

- Computer Based Training (CBTs)
- Other supporting training materials
- Communications
- Updated Forms



Questions

