WELL ABANDONMENT UPDATE
Rincon Oil Field, Offshore

Prevention First 2018 | September 26, 2018
CALIFORNIA STATE LANDS COMMISSION
Offshore Rincon Oil Field

PRC 1466
PRC 429
PRC 430
PRC 410
PRC 145
PRC 427
Former State Offshore Oil and Gas Leases
Seacliff Pier Complex
Upland Location– PRCs 145 & 410
Rincon Island and Causeway
Causeway Repairs

Figure 1 View of Bents 10A and 10B (Piles 14, 15, and 16) – new jacket piles were installed over existing piles (looking towards shore)

Pile 14
Pile 15
Pile 16
Recent History

• November 2014 – Commission sends letter to RILP regarding natural flow of wells and outstanding compliance violations.

• February 2015 – Commission sent a letter to RILP regarding wells and completion deadlines - all work on causeway stops.

• February 2016 – Commission and DOGGR technical staff conducted joint inspections of the RILP Leases.

• April 2016 – Commission issues default letter to RILP; DOGGR issues Enforcement Orders 1112 & 1113 identifying numerous outstanding violations across all RILP Leases.
Recent History (continued)

• August 2016 – Commission staff prepares for termination proceedings regarding the RILP leases; the day before the Commission meeting, RILP files for bankruptcy in Texas.

• August 2016 – DOGGR issues Emergency Order 1114

• April 2017 – ARCO settlement agreement ($8 million)

• June 2017 – Bankruptcy court appoints trustee to oversee operations
Quitclaim Information

- PRC 145.1 – July 1944 (326 acres) RILP
  Quitclaimed December 2017

- PRC 410.1 – April 1949 (50 acres) RILP
  Quitclaimed December 2017

- PRC 1466.1 – August 1955 (1,175 acres)
  RILP, Quitclaimed December 2017
Wells on Upland Location

- PRC 145 Wells
- PRC 410 Wells
- Coast Ranch Wells
145 / 410 Treatment Facility
Rincon Island

- Artificial Island constructed in 1959
- Water depth of 55 feet
- 2,732 foot causeway connects the Island to shore
- Contains 69 well slots – 50 wells drilled
Common Well Cellar
Condition of Causeway
DOGGR Emergency Order 1114
Emergency Order 1114 Compliance
History of Bleed Down Operations

- July 2015 – Wells 1466 - #8A and #50A
- March 2017 – Wells 1466 - #8A and #50A
- Dec 2017 – Wells 1466 - #8A, - #50A and #59
Condition of Offshore Facilities
Island Clean-Up Effort
Island Clean-up Effort (continued)

Removal of Out of Service Tanks

Above: Waste Water Tank

Below: LACT Reject Tank
Other Related Interests

- Private upland leases and wells
- RR ROW (Railroad Right of Way)
- Caltrans BLA 117 (Boundary Line Agreement)
- VCAPCD (Ventura County Air Pollution Control District)
- MSRC (Marine Spill Response Corporation)
- DOGGR (Division of Oil Gas and Geothermal Resources)
- LA RWQCB (Regional Water Quality Control Board)
Well Abandonment and Decommissioning

- Emergency Operator in place (Driltek, Inc.)
- Preparation of Statement of Interest (SOI)
  - Phase I (Well Abandonment)
  - Phase II (Facility Removal and Clean-up)
- Posting on Website
- Bids Due
- Selection of Contractor
Agency and Public Outreach

- California State Assembly Members
- Local Private Owners
- Californians For Responsible Oil & Gas (CFROG)
- Santa Cruz Island Foundation
- LARWQCB
- Residents of Mussels Shoals
- Interagency Decommissioning Work Group (IDWG)
- Presentation to Ventura County Board of Supervisors
- Impending Town Hall Meeting(s)
Preparing for Abandonments
Anticipated Abandonment Timeline

• Upland wells approximately 456 days (25 wells)
  • Start September 2018
  • End November 2019

• Rincon Island wells 670 days (50 wells)
  • Start January 2019
  • End October 2020
WellSTAR is the Well Statewide Tracking and Reporting System. It is a comprehensive electronic database under ongoing development to better handle data collection and analysis, streamline operations and processes, and adhere to Senate Bill 1281 (2014) and Senate Bill 4 (2013) requirements, as well as other state and federal laws.

WellSTAR is one of several objectives in the Division's Renewal Plan to strengthen and improve the state's oversight of oil and gas production in California while ensuring public safety and environmental protections.

**Accessibility and Input**

WellSTAR is a dynamic application. Release 3.0 is scheduled for late 2018, and will allow the public to view online most well operational data and documents (with the exception of confidential wells and information precluded by legality). Among the information that will be available will be Underground Injection Control project data, production data, and well information.

Additionally, the WellSTAR portal will include functionality for the public to submit a complaint about a suspected regulatory violation.

The first two releases of WellSTAR focused on enabling information required of oil and gas operators to be submitted and read in a uniform format. That data includes Underground Injection Control, e-permitting, facility management, and production reporting.
Well Abandonment Programs
THANK YOU & QUESTIONS

Mark LeClair
Associate Process Safety Engineer
California State Lands Commission
mark.leclair@slc.ca.gov
(562) 590-5453
@CAStateLands