



# WELL ABANDONMENT UPDATE Rincon Oil Field, Offshore

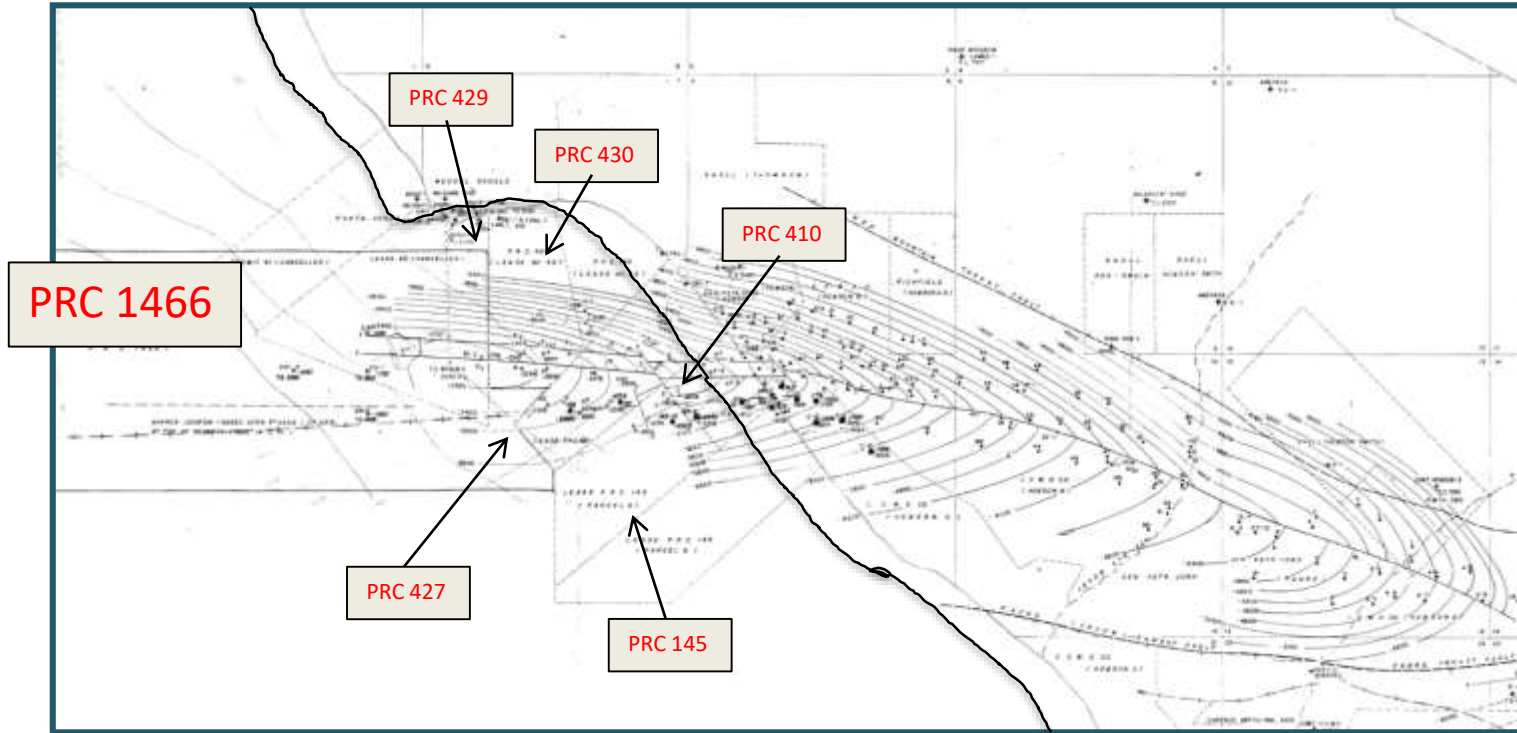
*Prevention First 2018* | September 26, 2018

CALIFORNIA STATE LANDS COMMISSION



California State  
Lands Commission

# Offshore Rincon Oil Field



# Former State Offshore Oil and Gas Leases



# Seacliff Pier Complex





# Upland Location– PRCs 145 & 410



# Rincon Island and Causeway



# Causeway Repairs



# 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

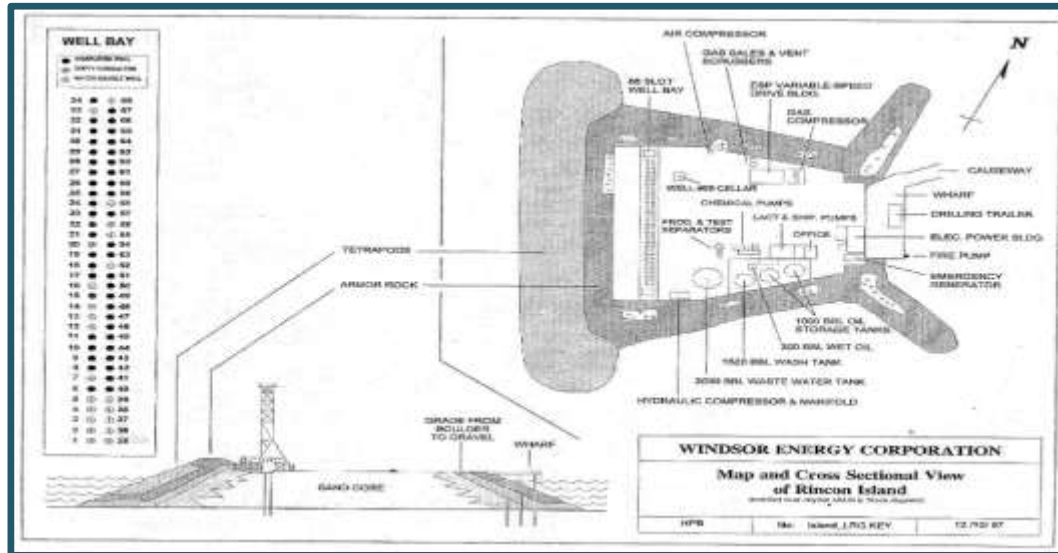
# 145 / 410 Treatment Facility





# 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 **Recovery 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

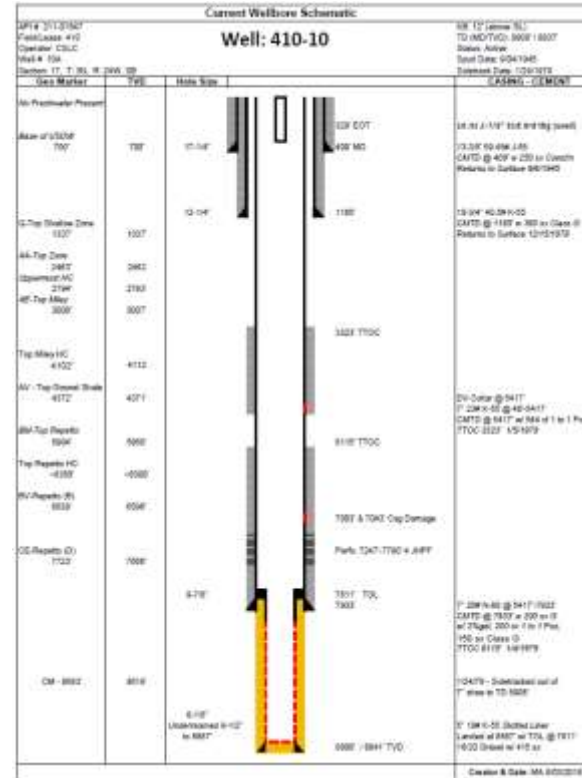
WellSTAR is a dynamic application. Release 3.0 is scheduled for late 2018, and will allow the public to view online most well operational data and documents (with the exception of confidential wells and information precluded by legality). Among the information that will be available will be Underground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

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

	<p align="center"><b>California State Lands Commission</b>  <b>Rincon Field</b>  <b>Ventura County, California</b>  <b>410-10 Well Abandonment</b></p>																									
<b>410-10 Well Abandonment Procedure</b>																										
<b>Well Data</b>	<p>API #: 2191547                  Location: Sec. 8-T17N-R24W S8 BMM Lat/Long: 34.349234; -119.42114                  Drilled: September 4, 1945. Sidetracked (deepened) January 26, 1979.                  Ground Level: 12 ft                  Kelly Bushing: 12 ft above CL. All measurements are MD from RKB.                  Fault: Rincon Offshore</p>																									
<b>Casing</b>	<table border="1"> <thead> <tr> <th>Csg Size</th> <th>Weight</th> <th>Top-Bottom</th> <th>Type</th> </tr> </thead> <tbody> <tr> <td>13-3/8"</td> <td>59.45#</td> <td>0'-409'</td> <td>J-55</td> </tr> <tr> <td>10-3/4"</td> <td>40.5#</td> <td>0'-1165'</td> <td>K-55</td> </tr> <tr> <td>7"</td> <td>23#</td> <td>0'-5417'</td> <td>K-55</td> </tr> <tr> <td>7"</td> <td>26#</td> <td>5417'-7633'</td> <td>N-80</td> </tr> <tr> <td>5"</td> <td>18#</td> <td>7811'-8908'</td> <td>K-55</td> </tr> </tbody> </table>		Csg Size	Weight	Top-Bottom	Type	13-3/8"	59.45#	0'-409'	J-55	10-3/4"	40.5#	0'-1165'	K-55	7"	23#	0'-5417'	K-55	7"	26#	5417'-7633'	N-80	5"	18#	7811'-8908'	K-55
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<b>Existing Perfs:</b>	5" slotted liner from 7811' to 8908'. 4 JHPF from 7247' to 7790'.																									
<b>Plugs:</b>	None																									
<b>Env/Damage:</b>	None																									
<b>Other:</b>	415 sz 10/20 Gravel pack at 7811'.																									
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<b>Roof Detail:</b>	None																									
<b>Pump Detail:</b>	None																									
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# THANK YOU & QUESTIONS

Mark LeClair

Associate Process Safety Engineer  
California State Lands Commission

[mark.leclair@slc.ca.gov](mailto:mark.leclair@slc.ca.gov)

(562) 590-5453



@CAStateLands



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