

# COMMITTEE REPORTS

## WATER COMMITTEE

Tyler Hussey, Apache Corporation

The PBPA Water Committee fourth quarter activity was limited with the annual meeting in October and holidays in November and December. Committee members were encouraged to attend the annual meeting, which had a water specific panel. This panel began with Kelly Bennett, of B3 Insights, who spoke on water production and disposal capacity issues. This presentation setup the remainder of the discussion with industry experts – Ben Warden of Diamondback, Andy Adams of Select Energy Services, and Josh Lancaster of Gravity Oilfield Services. Freshwater availability, disposal capacity/constraints, and produced water reuse in and outside of the oilfield were the main topics discussed. Overall, the panel was well received. The committee will also be having a conference call on December 10th to discuss the previous year's activities and future plans for 2020.

Overall, the committee has had a successful 2019. The year began with a change in leadership in March. Tim Reed of Concho passed the baton off to Tyler Hussey of Apache. The first meeting since the change in leadership was March 27th. This meeting focused entirely on current water bills from the Texas and New Mexico legislatures. The Water Committee's second quarter activity consisted of organizing a task force and drafting a response to the EPA's Study of Oil and Gas Extraction Wastewater Management Under the Clean Water Act draft. The committee's third quarter goal was to host speakers on topics of interest previously identified by the committee. These topics were disposal, treatment, and midstream. In July, the committee hosted Laura Capper of Capstone Resources who spoke on the disposal analytical work that her firm has conducted. One main takeaway from this meeting is the potential for produced water volumes exceeding disposal capacity in the near future. In August, Georgi Watson from Schlumberger gave a presentation to the committee on produced water treatment. This presentation focused on constituents of concern and applicable treatment technologies to address these contaminants. In September, Michael Dunkel of Wooley Parsons gave a presentation on the recently published United States Geological Survey's Produced Water Report.

After taking a break for the holidays, the committee plans to hit the first quarter of 2020 hard and fast. In January, we are planning to have a meeting featuring Investigator Tim Telck of the Midland County Environmental Enforcement Department. This will be a joint meeting with the PBPA Regulatory Practices and HSE Committees. In late January or early February, the water committee is planning to host New Mexico water law experts to discuss potential issues with NM HB546 (Produced Water Bill) that passed in 2019. In March, the committee is planning to host B3 Insights to discuss Permian Basin disposal well analytics and regulatory issues. Later in the year, Gabe Collins from the Baker Institute of Rice University is planning to discuss the water midstream landscape. The committee will also have a meeting focused on legislative interim progress on produced water related bills. As the year progresses and new topics of interest and issues arise, the committee will adapt to involve and inform members.