



**Stantec Consulting Services Inc.**  
2000 South Colorado Blvd. Suite 2-300, Denver CO 80222

June 15, 2018  
File: 182603884

**Attention: Mr. Kris Neidel, Environmental Protection Specialist**  
Colorado Oil and Gas Conservation Commission  
796 Megan Avenue  
Suite 201  
Rifle, CO 81650

**Reference: Notification of Monitoring Well Abandonment, Rangely Landfarm, Rio Blanco County, Colorado**

Dear Mr. Neidel,

Stantec Consulting Services Inc. (Stantec) on behalf of Chevron Environmental Management Company (CEMC), is submitting to the Colorado Oil and Gas Conservation Commission (COGCC) this notification of groundwater monitoring well abandonment activities at the Rangely Landfarm located in Rangely, Rio Blanco County, Colorado (the Site).

## Groundwater Monitoring Well Abandonment

As provided by verbal communication on October 19, 2017, the COGCC requested the abandonment of the three monitoring wells surrounding the Rangely Landfarm due to a concern that the wells may act as a conduit to the water table. These wells have consistently been dry. Groundwater monitoring well abandonments consisted of the following:

- On May 31 and June 5, 2018 Stantec and Weldon Construction (Weldon) completed well abandonment activities, per the requirements listed in the Rules and Regulations for Water Well Construction, Pump Installation, Cistern Installation, and Monitoring and Observation Hole/Well Construction (2 Code of Colorado Regulations [CCR] 402-2). The screened interval of the three Rangely Landfarm wells were filled with clean sand. The blank casing in two of the wells (upgradient and northern downgradient wells) were filled with hydrated bentonite chips to the ground surface and cut off 6-inches below ground surface (bgs). The blank casing of the southern downgradient well was excavated and removed at 5-feet bgs. The surface completions including protective casing and concrete of all three wells were removed and the area was backfilled and re-graded to match the surrounding surface. Weldon properly disposed of the piping and concrete.

On April 17, 2018, Stantec conducted a water well search through the Colorado Department of Water Resources (CDWR) website at: <https://gis.colorado.gov/dnrviewer/Index.html?viewer=dwrwellpermit>.

This search showed that the three monitoring wells associated with the Rangely Landfarm were not currently permitted through the CDWR. It is Stantec's understanding that submittal of form GWS-09 Abandonment Records to the CDWR within 90 days of abandonment activities is not required because the wells are not permitted.



June 15, 2018  
Mr. Kris Neidel,  
Page 2 of 2

**Reference: Notification of Monitoring Well Abandonment, Rangely Landfarm, Rio Blanco County, Colorado**

Should you have any questions, please contact Adriane Gifford with CEMC at 713-372-1022 (agifford@chevron.com) or Christopher Beall at 970-214-1126 (christopher.beall@stantec.com).

Regards,

**STANTEC CONSULTING SERVICES INC.**

---

Christopher Beall, PG  
Associate Geologist  
Phone: (970) 214-1126  
Christopher.Beall@stantec.com

---

Mike Stauthamer  
Project Scientist  
Phone: (307) 231-7660  
Michael.Stauthamer@stantec.com

---

Brent Lucyk  
Senior Geologist  
Phone: (517) 349-9499 x 222  
Brent.Lucyk@stantec.com

- c. Project File  
Adriane Gifford, CEMC  
Michael Haub, Chevron