



September 17, 2013

Mr. Brandon Danforth
Environmental Specialist
WPX Energy Rocky Mountain LLC
1058 County Road 215
Parachute, Colorado 81635

RE: Status Report: Baseline Water Quality Sampling – RGU 43-23-198 Drill Pad

Dear Mr. Danforth,

Western Water & Land, Inc. (WWL) completed a hydrologic water source evaluation for the WPX Energy Rocky Mountain LLC (WPX) RGU 43-23-198 Drill Pad in accordance with COGCC Rule 609. Drill Pad RGU 43-23-198 is located in SE1/4, SE1/4, Section 23, Township 1 S, Range 98 W, 6th P.M. This letter report addresses field revisions and the sampling location status as relevant to the original executed Baseline Water Quality Evaluation dated May 22, 2013.

The original evaluation considered all water sources as defined in Rule 609 within a 0.5-mile radius of the referenced drill pad. Water sources located within a 0.5-mile radius of the RGU 43-23-198 Drill Pad are shown in Figure 1. Please see the original Baseline Water Quality Evaluation (May 22, 2013) for complete details on how the evaluation was conducted.

Preferred Water Sources

In accordance with Rule 609, all available water sources within a 0.5-mile radius of the drill pad, up to a maximum of four sources must be included in the baseline and subsequent monitoring program. The original Baseline Water Quality Evaluation identified four potentially available water sources located within 0.5 miles of the RGU 43-23-198 Drill Pad. These water sources were considered to be preferred water sources. The preferred potentially available water sources identified are as follows:

- MMC-IRI-4 (well permit held by Natural Soda, Inc.)
- MMC-IRI-5 (well permit held by Natural Soda, Inc.)
- MMC-IRI-6 (well permit held by Natural Soda, Inc.)
- MMC-IRI-7 (well permit held by Natural Soda, Inc.)

Preferred water sources are incorporated into the baseline water quality monitoring program provided the structures exist, and the structure owner, or land owner if the structure owner is not known, grants approval to sample the source and inspection of the structure confirms that a representative sample can be obtained from the structure.

Access Request Results

An earlier evaluation (RGU 23-23-198) prepared on April 18 2013 that included these water sources was provided to Natural Soda, Inc. representatives on April 23, 2013 by hand delivery and via email. In response, Natural Soda, Inc. sent WPX a letter on May 24, 2013 granting access to their monitoring wells but with numerous conditions outside the scope of Rule 609 compliance. For this reason, WPX considers these Natural Soda, Inc. water sources as "Not Available". As a result of these events, no water source sampling sites will be included in the baseline water quality sampling program.

If you have any questions or concerns, please contact me at (970) 242-0170.

Sincerely,

A handwritten signature in black ink, appearing to read "Bruce D. Smith". The signature is fluid and cursive, with the first name "Bruce" being more legible than the last name "Smith".

Bruce D. Smith
Principal Hydrogeologist
WESTERN WATER & LAND, INC.



Rio Blanco County, Colorado
WPX Energy Rocky Mountain LLC



Western Water & Land, Inc.
Applications in Earth Science

Basemap Source: Esri ArcGIS Online

 Decree  Drill Pad RGU 43-23-198
 Constructed well  0.5-Mile Radius Evaluation Area
 Monitoring hole  No permit or not completed

Feet

