Western Water & Land, Inc.

October 30, 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 – MV 28-4 Drill Pad

Dear Mr. Danforth,

Western Water & Land, Inc. (WWL) completed a hydrologic water source evaluation for the WPX Energy Rocky Mountain LLC (WPX) MV 28-4 Drill Pad in accordance with COGCC Rule 609. Drill Pad MV 28-4 is located in SE1/4, NW1/4, Section 4, Township 7 S, Range 96 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 June 14, 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 MV 28-4 Drill Pad are shown in Figure 1. Please see the original Baseline Water Quality Evaluation 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 are to be identified and 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 MV 28-4 Drill Pad (see Figure 1). These water sources were considered to be preferred water sources. The preferred potentially available water sources identified are as follows:

- Spring G-7960406-2 (water rights owned by U.S. Bureau of Land Management (BLM))
- Spring G-7960406-3 (water rights owned by U.S. Bureau of Land Management (BLM))
- Spring G-7960406-1 (water rights owned by U.S. Bureau of Land Management (BLM))
- Spring G-7960410-1 (water rights owned by U.S. Bureau of Land Management (BLM))

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

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be obtained from the structure. WPX submits a sundry notice for sampling of structures or water rights owned by the BLM.

Field Results

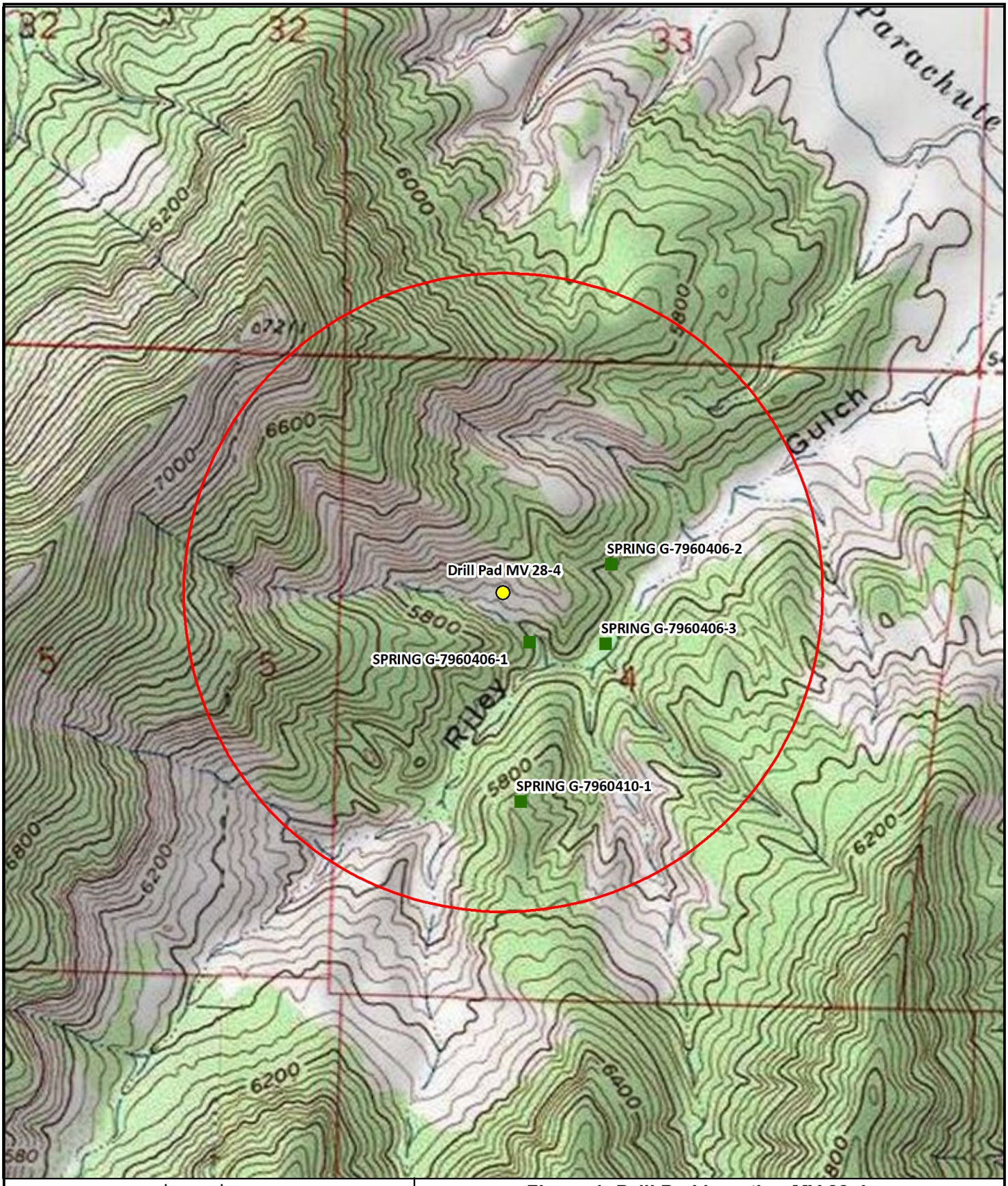
Drill Pad MV 28-4 and Drill Pad GM 32-4 are located in close proximity to each other and their respective 0.5-mile radius areas significantly overlap. The preferred water sources for MV 28-4 and GM 32-4 are the same for both drill pads. WWL personnel conducted a broad field reconnaissance on June 11, 2013 in the area of Drill Pad GM 32-4 where the BLM springs are located according to DWR databases. The area was characterized by piñon-juniper and Gambel oak plant communities and numerous escarpments from slumps on the north-facing slopes (see photographs in Attachment A). No spring sites were identified or located, and therefore, no springs were sampled. As a result of these events, no water source sampling sites will be included in the baseline water quality sampling program for Drill Pad MV 28-4.

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

Sincerely,

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

Attachments



Legend

- Decree
- Constructed well
- Monitoring hole
- Drill Pad MV 28-4
- 0.5-Mile Radius Evaluation Area
- No permit or not completed

N

Feet

1,000 500 0 1,000

1:13,000

Figure 1: Drill Pad Location MV 28-4
0.5 Mile Radius Water Source Evaluation
SE1/4, NW1/4, S4, T7S, R96W, 6 PM

Garfield County, Colorado

WPX Energy Rocky Mountain LLC

Basemap Source: Esri ArcGIS Online

Western Water & Land, Inc.
Applications in Earth Science

Attachment A

Field Reconnaissance Photographs

Photograph 1. View of Riley Gulch (left) during field reconnaissance

Photograph 2. Riley Gulch (center with Cottonwood trees) and surrounding landscape.

Photograph 3. Riley Gulch with access road and surrounding landscape.

Photograph 4. Suspected former seepage area with no observed surface water in upper Riley Gulch.