



**COGCC RULE 304.b.(9).B**  
**RANGELAND REPORT & REFERENCE PHOTOS**

**ROAN ANGEL 5-23HZ OIL & GAS LOCATION**  
**Roggen, Colorado**

**March 13, 2023**

**Joseph Riemer**  
**Occidental Petroleum**  
1099 18<sup>th</sup> Street  
Denver, CO 80202

**CURRENT LAND USE (PERCENTAGE OF DISTURBANCE AREA)**

Rangeland (100%)

**ARE NOXIOUS WEEDS PRESENT?**

No

**DOMINANT SPECIES**

Blue grama (*Bouteloua gracilis*)

Needle-and-thread grass (*Hesperostipa comata*)

Western wheatgrass (*Pascopyrum smithii*)

Smooth brome (*Bromus inermis*)

Fringed sagebrush (*Artemisia frigida*)

Common sunflower (*Helianthus annuus*)

Squirreltail (*Elymus elymoides*)

**PLANT COMMUNITIES PRESENT IN DISTURBANCE AREA**

Native grassland, shrubland

**REFERENCE AREA POINT**

40.216062, -104.413060

**REFERENCE AREA PICTURES**

Photo 1. Roan Angel 5-23HZ Location Reference Area point, facing north (taken March 9, 2023).



Photo 2. Roan Angel 5-23HZ Location Reference Area point, facing east (taken March 9, 2023).



Photo 3. Roan Angel 5-23HZ Location Reference Area point, facing south (taken March 9, 2023).





Photo 4. Roan Angel 5-23HZ Location Reference Area point, facing west (taken March 9, 2023).



Photo 5. Roan Angel 5-23HZ Location Reference Area point, aerial imagery (Esri- Maxar Technologies, captured May 2022).

