



Watson Ranch B Pad Alternatives Analysis (Rule 604.c.(2)E.i)

Per COGCC rule 604.c.(2)E.i, Ursa evaluated alternatives to determine if the production facilities are as far from building units as possible. The evaluation is captured in Ursa's Site Assessment Checklist (provided to D. Kubeczko, OGLA) at the field onsite on October 23, 2014. Production equipment for this location will be placed on the well pad. As such, Ursa evaluated the well pad location/production facilities based on several criteria including topography, pad stability, access, access to bottomhole locations, mineral lease and surface use agreements, established transportation and haul routes per local and community preferences, setbacks identified in the Section 300 and 600 regulations, community concerns, and environmental concerns based on proximity to sensitive areas. Sensitive areas considered include state waters, wetlands, floodplains and key wildlife habitat. It was determined that no other alternatives are feasible based on the criteria described herein.