

Environmental Site Assessment Report

Antelope C-33

Client: Bonanza Creek Energy, Inc.

Project: Antelope C-33 Pad Construction

Location: Section 33, T5N, R62W

Field Survey Date: 07/13/2021

RPG Resources (RPG), on behalf of Bonanza Creek Energy, Inc. (Bonanza), conducted an environmental site assessment of the Antelope C-33 proposed project location to identify any wildlife or other natural resource constraint(s) present within or surrounding the proposed construction area, in order to ensure compliance with the Colorado Oil and Gas Conservation Commission (COGCC) 1200 Series Rules, Endangered Species Act (ESA), Colorado Nongame, Endangered, or Threatened Species Conservation Act, Bald and Golden Eagle Protection Act (BGEP), Migratory Bird Treaty Act (MBTA), Clean Water Act (CWA), and other applicable agency requirements and recommendations. RPG's assessment included a desktop review, followed by a windshield and pedestrian field site survey on 07/13/2021. The results of this assessment are summarized below.

I. Bald and Golden Eagles

No bald or golden eagle nests or habitat suitable for eagle nests were observed within ½ mile of the proposed project area. There is no Colorado Parks and Wildlife (CPW)-mapped bald eagle winter night roost area within ½ mile of the proposed project area.

II. Burrowing Owls

No suitable burrowing owl habitat was identified within ¼ mile of the proposed project area.

III. Other Raptors

There are no trees suitable for raptor nests within ½ mile of the proposed project area; however, there are structures present within ½ mile that may be suitable for raptor nesting. No raptor nests were observed within ½ mile during the field survey.

IV. Migratory Birds

No Migratory Bird Treaty Act (MBTA)-protected nests were observed within the proposed project area or within 50 feet of the proposed project area. No nesting activity was observed during the survey.

V. High Priority Habitats

The project location is not within any High Priority Habitats listed in the COGCC 1200 Series Rules. The project location is not within 1,000 feet of any High Priority Habitat identified in Rule 1202.c.(1)Q-S.

VI. Wetlands and Waters of the U.S.

There are no National Wetland Inventory (NWI)- or National Hydrography Dataset (NHD)-mapped wetlands or waterbodies within the proposed project area. No unmapped wetlands or waterbodies were observed during the field survey.

VII. Threatened, Endangered, and Sensitive Species

No listed threatened, endangered, or sensitive species or their associated suitable habitat were observed during the field survey.

VIII. Other Concerns / Issues

No other safety or environmental concerns or issues were identified at the project location.

IX. Photos



1. Looking SE from NW corner across proposed project area.



2. Looking NE from SW corner across proposed project area.



3. Looking NW from SE corner across proposed project area.