



COGCC FORM INSTRUCTIONS

FORM 2A

WILDLIFE HABITAT DRAWING

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A drawing, map, or aerial image depicting High Priority Habitat within 1 mile of the Working Pad Surface.

Definition(s):

Best Management Practices (BMPs): are practices that are designed to prevent or reduce impacts caused by oil and gas operations to air, water, soil, or biological resources, and to minimize adverse impacts to public health, safety and welfare, including the environment and wildlife resources.

High Priority Habitat: means habitat areas identified by Colorado Parks and Wildlife where measures to Avoid, Minimize, and Mitigate Adverse Impacts to wildlife have been identified to protect breeding, nesting, foraging, migrating, or other uses by wildlife. Maps showing, and spatial data identifying, the individual and combined extents of the High Priority Habitats will be provided by CPW and attached to this Rule as Appendix VII. The Commission will provide the maps on its website. The extent of these High Priority Habitat areas is subject to update on a periodic but no more frequent than annual basis and will be modified only through the Commission's rulemaking process described in Rule 529. Notice of such rulemaking proceeding will be provided by January 15 of each year.

Oil and Gas Location: means a definable area where an operator has disturbed or intends to disturb the land surface in order to locate an oil and gas facility.

Working Pad Surface: means the portion of an Oil and Gas Location that has an improved surface upon which Oil and Gas Operations take place.

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Purpose of Attachment

The purpose of the Wildlife Habitat Drawing Attachment requirement is to show any High Priority Habitat (HPH) areas that are within one mile of the Working Pad Surface (WPS) of a proposed Oil and Gas Location. The HPH information can be used by the operator to aid location planning and design and is also used to provide an understanding of the sensitive environments that may be near the proposed Location. The operator can use the attachment to help develop Best Management Practices (BMPs) that address noise, lighting, odors, dust and other nuisances that may impact wildlife. The Wildlife Habitat Drawing also helps determine if any rule-based requirements apply based on proximity to HPH, including maximum permissible light levels, dust control measures, and operating requirements if upgradient to an aquatic habitat. The Drawing can also help CPW identify if consultation is required or necessary under Rule 309.e.(2).

This attachment can also be used to help plan access roads, pipeline corridors and other infrastructure associated with the proposed Oil and Gas Location in a manner that avoids impacts to nearby HPH.

Requirements List

- 1) A Wildlife Habitat Drawing should be prepared for all Form 2As regardless of whether HPH is within one mile of the WPS.
- 2) The Wildlife Habitat Drawing may be prepared on an aerial photo or topographic map. Operators may submit more than one drawing with different basemaps to assist with the understanding of the general setting and factors such as terrain, land use and other cultural and environmental features.
- 3) The Drawing should include
 - a) the boundaries of the WPS and the Oil and Gas Location;
 - b) a one-mile radius line measured from the edge of the WPS;
 - c) the access road(s);
 - d) all pipeline and utility corridors associated with the Oil and Gas Location and operations; and,
- 4) HPH areas should be clearly delineated on the drawing and each specific HPH clearly identified by the species or habitat type. When reviewing multiple, overlapping HPH areas, more than one drawing may need to be submitted to clearly show each individual HPH along with an overall drawing showing all HPH areas within one-mile of the WPS.

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- 5) The drawing will include a scale bar, a north arrow, a legend of all symbols to identify pertinent features on the attachment, and a title block that identifies the Operator's name, Oil and Gas Location name, location identification (quarter/quarter, section, township, range, county), identification of all High Priority Habitat Types, label all additional appropriate information/features, and any other relevant location information. The scale should be selected to optimize the amount of detail to clearly show the planned Oil and Gas Location and all surrounding features.