

Wavetech Helium, Inc. (Wavetech) proposed Harker-Victor-Roberts Helium Oil and Gas Development Plan includes four (4) helium locations. All four locations occur in mapped Lesser Prairie-Chicken (LEPC) estimated occupied range. Two locations, 1 Wavetech Harker-Family 14-26 and 1 Wavetech Roberts 42-3, are within a mapped LEPC connectivity area which meets COGCC Rule 309.e(2) A.

Wavetech began the CPW Consultation with an introduction email to Karen Voltura on 12/11/2023 where Wavetech provided shapefiles and information for each Location.

Wavetech held a virtual meeting on 02/02/2024, with CPW and Wavetech. Topics relating to wildlife discussed were:

- Distance to mapped Lek buffers
- Distance to wind turbines, roads, existing oil and gas locations
- Current land use
- Proposed production facilities
- ALA Waivers

Habitat at each proposed Location is grazed grassland. The following is a brief summary of discussions for each location.

#### **1 Wavetech Hadachek Trust 21-11**

- There are no LEPC suitable grassland or CRP habitats in areas proposed for disturbance or within the 300-meter impact radius assigned to oil or gas wells. Therefore, modification of the habitat is not characterized as significant.
- There is one (1) existing wind turbine within 1,800 meters.
- There are no known leks or suitable nesting habitats in areas proposed for disturbance or within the 300-meter impact radius assigned to oil or gas wells. Therefore, modification of the habitat does not significantly impair essential behavior patterns.
- Implementation of the proposed project is not expected to kill or injure LEPC.

#### **1 Wavetech Hadachek Trust 21-11 Production Pad**

- There are no LEPC suitable grassland or CRP habitats in areas proposed for disturbance or within the 300-meter impact radius assigned to oil or gas wells. Therefore, modification of the habitat is not characterized as significant.
- There is one (1) existing wind turbine within 1,800 meters.
- The Location is immediately adjacent to a public road, further deterring LEPC from the area.
- There are no known leks or suitable nesting habitats in areas proposed for disturbance or within the 300-meter impact radius assigned to oil or gas wells. Therefore, modification of the habitat does not significantly impair essential behavior patterns.
- Implementation of the proposed project is not expected to kill or injure LEPC.

### **1 Wavetech Hadachek Trust 21-23**

- There are no LEPC suitable grassland or CRP habitats in areas proposed for disturbance or within the 300-meter impact radius assigned to oil or gas wells. Therefore, modification of the habitat is not characterized as significant.
- There are no known leks or suitable nesting habitats in areas proposed for disturbance or within the 300-meter impact radius assigned to oil or gas wells. Therefore, modification of the habitat does not significantly impair essential behavior patterns.
- There are six (6) wind turbines within 1,800 meters of the proposed Location. The closest one being 120 meters.
- Implementation of the proposed project is not expected to kill or injure LEPC.

### **1 Wavetech Howard 22-29**

- Project-related disturbance to grassland habitat is estimated to be 8.9 acres. This degree of disturbance to potentially suitable LEPC habitat is not considered substantial and is not expected to impact the LEPC. Therefore, modification of the habitat is not characterized as significant.
- There are no known leks or suitable nesting habitats in areas proposed for disturbance or within the 300-meter impact radius assigned to oil or gas wells. Therefore, modification of the habitat does not significantly impair essential behavior patterns.
- Implementation of the proposed project is not expected to kill or injure LEPC.