Transportation Plan

Sammons Ranch

Helium Gas Well 315310C

Vecta Oil & Gas Ltd.

August 2021

1.0 Introduction

This Transportation Plan (Plan) has been prepared by Vecta Oil & Gas, Ltd. (Vecta) for its Sammons Ranch helium gas well development in Las Animas County, Colorado. The Plan addresses the Colorado Oil & Gas Conservation Commission (COGCC) requirement at Rule 304.c.(6) to prepare a Transportation Plan consistent with the rule.

2.0 Local Government

The Las Animas County *Land Use Permit Application for Minor Oil & Gas Facility* does not contain transportation requirements.

3.0 Haul Route

Vecta will conduct wildcat helium gas well development in rural eastern Las Animas County. The helium gas well is estimated to require 7 to 10 days for development. It will be an estimated 1,400 feet deep. The relatively shallow conventional well drilling and its short duration limits haul traffic to the Oil and Gas Location.

The haul route is shown below on Figures 1 and 2. The route is considered to be east for approximately 72 miles on U.S. Highway 160 from Trinidad, Colorado to Kim, Colorado. Then, north on Colorado Highway 109 for approximately 5 miles to the Sammons Ranch operation. Highways 109 and 160 are maintained by the Colorado Department of Transportation. Sammons Ranch wells are not anticipated to generate produced water and will have no hydrocarbons or condensate. This eliminates haul traffic during production, nuisance effects, and impacts to road surfaces and traffic patterns.

4.0 Traffic Volumes

Table 1 lists the anticipated vehicles and vehicle trips required per well.

Table 1. Anticipated Vehicle Trips

Phase	Vehicles	Vehicle Trips
Construction (1 day)	Truck with equipment trailer	2
Drilling/Completion (7 – 10 days)	Drill rig and components, water delivery truck, winch truck, pipe truck and trailer, fuel tank transport, generator transport, truck for waste haul away	24
Production (per month)	Operator pickup truck, well maintenance equipment	30

5.0 Best Management Practices

Table 2 lists best management practices to avoid and minimize impacts from traffic associated with the locations.

Table 2. Best Management Practices

Best Management Practices
• Drivers will observe posted speed limits to protect public and driver safety.
• Drivers will observe posted speed limits on unpaved roads to avoid or minimize fugitive dust.
• Drivers will be instructed to maintain vehicle speeds of 15 mph on unpaved roads.

Best Management Practices
• Drivers will cover and secure loads to prevent debris from entering roadways.
• Vehicles will be maintained in good working condition to avoid excess emissions and safety concerns.

Figure 1. Haul Route

Figure 2. Access Road