

**E&P Waste Management Plan  
Land Application & Incorporation of Water-Based Bentonitic  
Drilling Fluids & Associated Drill Cuttings  
Triton Energy Services, LLC**

This E&P Waste Management Plan outlines the operational requirements for applying water-based bentonitic drilling fluids and associated drill cuttings to privately owned land to maintain compliance with COGCC Rule 907.d.(3). Only water-based bentonitic drilling fluids and associated drill cuttings generated by Triton Energy Services, LLC. (Triton) will be applied at this site. The drilling fluids and drill cuttings will be applied as a beneficial soil amendment. The proposed land application site is located in Weld County, Colorado (SW1/4SE1/4 Sec 35-T6N-R65W). A topographic map showing the site location is provided as Figure 1. An aerial photograph showing the location of the proposed land application site is provided as Figure 2. The E&P Waste Management Plan is detailed below.

1. Triton Energy Services, LLC shall obtain written authorization from the surface owner prior to land application of the water-based bentonitic drilling fluids and associated drill cuttings.
2. The signed agreement shall state that only water-based bentonitic drilling fluids and associated drill cuttings generated by Triton will be applied at this site. No other E&P waste shall be deposited at this site.
3. A 3-inch maximum lift of water-based bentonitic drilling fluids and associated drill cuttings will be applied prior to incorporation.
4. Triton contractors will ensure that the material is incorporated into the soil within 10 days (site and weather conditions permitting).
5. Triton will maintain records of the following information:
  - name of well where material was generated
  - date the material was transferred from the well to the land application site
  - volume of material taken to the land application site
  - name of the transporter
6. Soil sampling:
  - Background samples have been collected and analyzed for electrical conductivity (EC), sodium adsorption ratio (SAR), pH, and total metals (excluding boron) in order to document background soil conditions (Figure 2).
  - Following incorporation of the drilling mud, one 4-point composite sample will be collected from an interval of 0-8 inches below ground surface (bgs) for every 20 acres where incorporation occurs in the land application area.
  - At a minimum, post incorporation soil samples will be analyzed for total petroleum hydrocarbons (TPH – C6-C36), benzene, toluene, ethylbenzene, xylenes (BTEX), EC, SAR, pH, and total metals (excluding boron) to ensure compliance with COGCC Table 910-1.

7. Water-based bentonitic drilling fluids and associated drill cuttings will be applied at this site for a maximum of three consecutive years.
8. Upon closure of the site, Triton will submit a Form 4 Sundry Notice providing the background and confirmation soil sample data and to request closure of this site.

Figure 1: Topographic Map

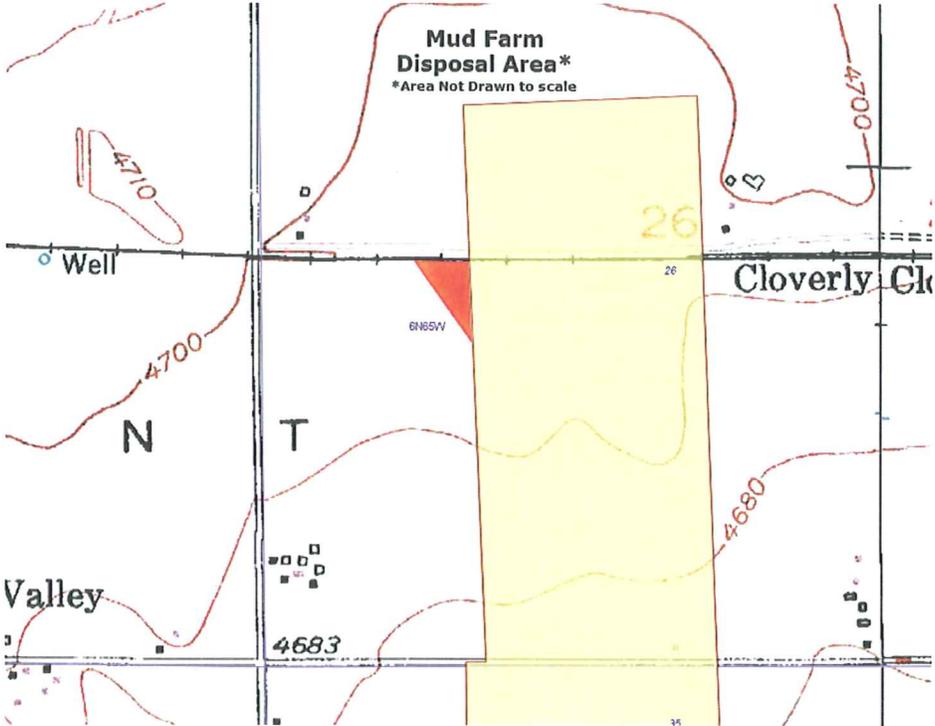


Figure 2 - Aerial Photographic Map



# LAND USE AGREEMENT

Sorin Natural Resource Partners, LLC ("Land Owner") agrees to allow Triton Energy Services, LLC ("Operator") to apply water based bentonitic clay drilling mud and cuttings from Triton #2, API No. 05-123-37808-00 (Well) located in the South West Quarter of the South East Quarter of Section 35, Township 6 North, Range 65 West, in Weld County, Colorado to use approximately 4+/- acres of my property, depicted in Exhibit A.

A description of the areas to be used as application sites are as follows:

Site No.	1/4 Section	Section	Township	Range	Available Acreage
1	SW	26	6N	65W	82.62

I am aware that the land applicator is to apply water based bentonitic clay and cuttings according to the management plan developed and submitted by a registered professional engineer and as per guidelines and conditions set forth by the Colorado Oil & Gas Conservation Commission. In addition to these guidelines the following compensation and or services must be provided:

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\_\_\_\_\_

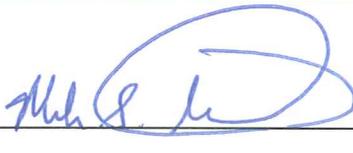
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Operation Owner Signature/Date

  
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Landowner Signature/Date

# Exhibit A

