



**BAYSWATER**  
**EXPLORATION & PRODUCTION, LLC**

## **Bayswater Exploration & Production, LLC Waste Management Plan ADAMS and WASHINGTON COUNTIES, COLORADO**

Pursuant to compliance with COGCC Rule 907, the following describes Bayswater Exploration & Production, LLC's (Bayswater) general plan for handling and disposal of E&P waste, including produced water, drill mud, cuttings and tank bottoms.

### **Produced Water**

Produced water is stored onsite in evaporation ponds and produced water tanks after separation from oil and gas at the production facilities. Said water is then allowed to naturally evaporate as permitted by the COGCC. No flowback water should be collected as frac stimulation operations are not necessary as a completion method for the D or J sand target formations.

### **Solid Waste and tank bottoms**

Contaminated solids waste and tank bottoms from service rig or other well work operations will be disposed of at licensed third party area landfills. In the incidence of minor site spills resulting in moderately oil contaminated soils, onsite reclamation will be conducted in accordance with rule 907e.

### **Water based bentonitic drilling fluids and associated cuttings**

Drilling wastes including bentonitic drilling fluids and associated drilling cuttings will be allowed to dry on site as permitted in the reserve pit and then covered over with native Samsil clays, Weld loams and sandy clays as represented by soil types on USDA soil maps. Excess drill cuttings may also be hauled off site by a licensed third party transporter to be re-used by spreading on COGCC approved land-farms per Rule 907.d and as previously submitted by plan (attached).

## **Bayswater Exploration & Production, LLC**

### **E&P Waste Management Plan Land Application of Water-Bentonitic Drilling Fluids & Associated Drill Cuttings**

This document outlines the operational requirements to be used when applying water-based Bentonitic drilling fluids and associated drill cuttings to private spread fields to maintain compliance with COGCC Rule 907.d.(3). These materials are being applied as a beneficial soil amendment.

The spread fields covered under this Waste Management Plan are detailed in Table 1. Only water-based Bentonitic drilling fluids and associated drill cuttings generated by Bayswater Exploration & Production, LLC (Bayswater) will be applied at these sites. No other E&P waste shall be deposited at these sites. Changes to Table 1 will be provided to the COGCC in a Form 4 Sundry Notice.

**Mud Disposal:** Offsite  
**Method:** Land Farming  
**Transporter:** Integrity Trucking  
Cody Hobbs  
(970) 534-0163 (cell)

#### **Spread Fields (Private)**

1. Bayswater shall obtain written authorization from the surface owner prior to land application of water-based Bentonitic drilling fluids and associated drill cuttings. The signed agreement shall state that only Bayswater generated materials will be accepted and that incorporation of the material will occur within 10 days of application.
2. A 3-inch maximum lift of water-based Bentonitic drilling fluids and associated rill cuttings will be applied utilizing a manure spreader truck and then disced in.
3. Daily tracking tickets will be used and will include the following information:
  - a. Name of well where material was generated.
  - b. Date of transfer of the material from the well to the spread field.
  - c. Volume of material taken to the spread field.
  - d. Name of transporter.
4. The volume of material transported to the spread field will be tracked to help ensure the 3-inch maximum lift is not exceeded.
5. Bayswater personnel will ensure the material will be incorporated into the soil within 10 days, site and weather conditions permitting.

**Bayswater Exploration & Production, LLC**

**E&P Waste Management Plan**

**Table 1  
Spread Field Locations**

Surface Owner	Legal Description	Directions	COGCC Location #
Brenda Johnson	NE/4 Sec 29, T4N-R64W	From the intersection of Hwy 34 and CR 49, head south approx. 7.0 miles to CR 42. Head east on CR 42 to designated Spread Field on your right, approx. 0.7 miles.	