



**Kerr-McGee Oil & Gas Onshore LP  
Waste Management Plan  
Temporary Workover and Drilling Fluid Recycling Facility**

This document outlines the operational requirements and guideline to be employed at the Kerr-McGee Oil & Gas Onshore, LP (Kerr-McGee) temporary workover, drilling, completion, production, and contaminated stormwater fluids (fluids) recycling facility. The purpose of this facility is to recycle and re-condition used fluids for re-use in workover and drilling operations. Additionally, the facility can be used for the production of fresh mud/fluids for workover and drilling operations if needed. This plan is submitted as a proposal for recycling of E&P Waste in accordance with Rule 907.a.(3).

**Location**

The initial facility will be located on the Aggregate State 37C-16HZ location (location ID 434766). The location drawing is attached. The facility footprint will be within the proposed footprint of the location outlined on the Form 2A. Because the facility is temporary in nature, it can be mobilized to a new location if warranted. Prior to moving locations, Kerr-McGee will submit a Sundry Notice, Form 4 outlining the new location.

**Operations**

The facility consists of a trailer mounted dewatering unit, upright tanks for storage of mud and fluids, and an active mud system with shakers, a centrifuge, pumps, and a catch tank for solids. The location is currently within the Kerr-McGee stormwater inspection program. Additional stormwater BMPs will be added as necessary. All storage tanks will be kept within a lined containment area. All materials will be kept off of the ground surface and covered in accordance with Rule 1002.f.(2)A.

Fluids will be brought to the facility by truck and ran through the active mud system and dewatering initially to remove solids content. Depending upon the operational requirements in the field, the fluid will then be conditioned to meet the desired specifications and weight as necessary. Any resulting E&P solid waste will be taken to a licensed commercial disposal or to the Kerr-McGee landfarm for treatment.

The facility is designed to process and condition up to 3,000 bbls of fluid per day. Daily tracking tickets for the incoming and outgoing fluids will be employed. The tickets will include the following.

- \* generator name
- \* date of transfer
- \* volume of fluid
- \* name of transporter
- \* origin (wellsite or recycling facility)
- \* resulting destination (wellsite or recycling facility)

### **Recycled Fluid Uses**

The recycled mud will be transported back to the location via truck. Recycled mud will be used for the following application.

- \* Spacing fluid between cemented intervals below surface casing
- \* Completions fluid
- \* Kill fluid below surface casing
- \* Drilling fluids below surface casing

Recycled mud will NOT be used for the following applications.

- \* Drilling fluid for the surface casing interval
- \* Fluid for cement
- \* Workover fluids that have the potential for contact with fresh water aquifers.