#### 1625 Fr. French Dr., Hobbs, NM 88240 District II 1201 W. Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Road, Aztec, NM 87410 District IV District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505

## State of New Mexico **Energy Minerals and Natural Resources** Department

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505

Form C-144 CLEZ July 21, 2008

For closed-loop systems that only use above ground steel tanks or haul-off bins and propose to implement waste removal for closure, submit to the appropriate NMOCD District Office.

# 2009 JAN Closed Loop System Permit or Closure Plan Application

(that only use above ground steel tanks or haul-off bins and propose to implement waste removal for closure)

Type of action: Permit Closure

Instructions: Please submit one application (Form C-144 CLEZ) per individual closed-loop system request. For any application request other than for a

closed-loop system that only use above ground steel tanks or haul-off bins and propose to implement waste removal for closure, please submit a Form C-144. Please be advised that approval of this request does not relieve the operator of liability should operations result in pollution of surface water, ground water or the environment. Nor does approval relieve the operator of its responsibility to comply with any other applicable governmental authority's rules, regulations or ordinances. Operator: \_\_\_\_\_EL PASO E & P COMPANY, L.P. OGRID #:\_\_\_\_\_180514 PO BOX 190 RATON, NEW MEXICO 87740 Address: \_ Facility or well name: VPR D 95A API Number: \_\_ 30-007-20960 OCD Permit Number: \_\_\_\_\_ U/L or Qtr/Qtr SENE Section 34 Township 31N Range 17E County: Colfax Center of Proposed Design: Latitude N 36 52 31.1 Longitude W 105 07 18.4 NAD: ⊠1927 ☐ 1983 Surface Owner: Federal State Private Tribal Trust or Indian Allotment ☐ Closed-loop System: Subsection H of 19.15.17.11 NMAC Operation: Drilling a new well Workover or Drilling (Applies to activities which require prior approval of a permit or notice of intent) P&A Above Ground Steel Tanks or Haul-off Bins Signs: Subsection C of 19.15.17.11 NMAC 12"x 24", 2" lettering, providing Operator's name, site location, and emergency telephone numbers ⊠ Signed in compliance with 19.15.3.103 NMAC Closed-loop Systems Permit Application Attachment Checklist: Subsection B of 19.15.17.9 NMAC Instructions: Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the documents are Design Plan - based upon the appropriate requirements of 19.15.17.11 NMAC Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC 🔯 Closure Plan (Please complete Box 5) - based upon the appropriate requirements of Subsection C of 19.15.17.9 NMAC and 19.15.17.13 NMAC API Number: Previously Approved Design (attach copy of design) Previously Approved Operating and Maintenance Plan API Number: Waste Removal Closure For Closed-loop Systems That Utilize Above Ground Steel Tanks or Haul-off Bins Only: (19.15.17.13.D NMAC) Instructions: Please indentify the facility or facilities for the disposal of liquids, drilling fluids and drill cuttings. Use attachment if more than two facilities are required. Disposal Facility Name: <u>VPR D 25 WDW</u> (Water) Disposal Facility Permit Number: \_\_API 30-007-20152 Disposal Facility Name: \_\_Midway Landfill - Pueblo, Colorado (Frac Sand) \_\_\_ Disposal Facility Permit Number: \_\_Case # CD-89-003 Will any of the proposed closed-loop system operations and associated activities occur on or in areas that will not be used for future service and operations? Yes (If yes, please provide the information below) No Required for impacted areas which will not be used for future service and operations: Soil Backfill and Cover Design Specifications - - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC Re-vegetation Plan - based upon the appropriate requirements of Subsection I of 19.15.17.13 NMAC ☐ Site Reclamation Plan - based upon the appropriate requirements of Subsection G of 19.15.17.13 NMAC **Operator Application Certification:** I hereby certify that the information submitted with this application is true, accurate and complete to the best of my knowledge and belief.

Signature:\_\_\_

e-mail address:

\_\_ Date: \_\_\_

Telephone:

7. OCD Approval: Permit Application (including closure plan) Closure Plan (only)
OCD Representative Signature: Martin Approval Date: 2/9/09
Title: DISTRICT SUPERVISOR OCD Permit Number:
8.  Closure Report (required within 60 days of closure completion): Subsection K of 19.15.17.13 NMAC  Instructions: Operators are required to obtain an approved closure plan prior to implementing any closure activities and submitting the closure report.  The closure report is required to be submitted to the division within 60 days of the completion of the closure activities. Please do not complete this section of the form until an approved closure plan has been obtained and the closure activities have been completed.  Closure Completion Date:
9. Closure Report Regarding Waste Removal Closure For Closed-loop Systems That Utilize Above Ground Steel Tanks or Haul-off Bins Only: Instructions: Please indentify the facility or facilities for where the liquids, drilling fluids and drill cuttings were disposed. Use attachment if more than two facilities were utilized.
Disposal Facility Name: VPR D 25 WDW (WATER) Disposal Facility Permit Number: API 30-007-20152
Disposal Facility Name: Midway Landfill - Pueblo, Colorado (Frac Sand) Disposal Facility Permit Number:Case # CD-89-003
Were the closed-loop system operations and associated activities performed on or in areas that will not be used for future service and operations?  Yes (If yes, please demonstrate compliance to the items below) No  Tanks were removed from location following Re-completion project.
Required for impacted areas which will not be used for future service and operations:  Site Reclamation (Photo Documentation) Soil Backfilling and Cover Installation Re-vegetation Application Rates and Seeding Technique
10. Operator Closure Certification:
I hereby certify that the information and attachments submitted with this closure report is true, accurate and complete to the best of my knowledge and belief. I also certify that the closure complies with all applicable closure requirements and conditions specified in the approved closure plan.
Name (Print): Shirley A. Mitchell Title: Senior Regulatory Analyst
Signature: Shirly A. Britchell Date: 01/27/2009
e-mail address:shirley.mitchell@elpaso.com Telephone:575 445-6785

## FORM C-144 CLEZ ATTACHMENT EL PASO E & P COMPANY, L.P.

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## Closed-Looped Design Plan

In accordance with Rule 19.15.17 NMAC, the following describes the design of a closed-looped system for El Paso E & P Company, L.P. The following describes El Paso E & P Company's standard procedures for a closed-looped system; a separate plan will be submitted for any closed-loop system, which does not conform to this plan.

El Paso E & P Company's closed-loop system will not require a drying pad, temporary pit, below grade tank or a sump. It will include an above ground steel tank suitable for holding the solids and fluids for rig operations. The tank will be of sufficient volume to maintain a safe free board between disposal of the liquids and solids from the rig operations.

- Fencing is not required for an above ground closed-loop system.
- El Paso E & P Company will post a well sign in compliance with 19.15.3.103 NMAC.
- El Paso E & P Company will place a frac tank on location to store fresh water.

## Operating and Maintenance Plan (O & M)

El Paso E & P Company's closed-loop system will be operated and maintained to contain liquids and solids to prevent contamination of fresh water sources, to protect public health, and the environment. El Paso E & P Company's O & M plan will include the following steps:

- El Paso E & P Company, will vacuum out the liquids, which will be disposed At one of our nearest Salt Water Disposals located on the Vermejo Park Ranch.
- Solids in the closed-loop tank will be vacuumed out, stored in 55 gallon drums at the mine Warehouse yard, and hauled off by Waste Management, to the Midway Landfill, Pueblo, Colorado, Case Number CD-89-003, (Certificate attached)
- No hazardous waste, miscellaneous solid waste, or debris will be stored in the tank.
   Only fluids or cuttings, used or generated by rig operations, will be placed or stored in the tank.
- El Paso E & P Company will notify the Santa Fe District Office within 48 hours, if a discovery of the closed-loop system's integrity is compromised in any way. Upon a discovery of a compromised tank, repairs will be made immediately.
- During rig operations, a daily inspection will be conducted, which will be logged, signed, and dated.

# Closure Plan

The closed-loop system will be hauled off within 60 days of completion, and in accordance with Subsection D of 19.15.17.13. This will be done by transporting the liquids to the nearest Salt Water Disposal on the Vermejo Park Ranch; and the solids will be transported by Waste Management to the Midway Landfill. The tank will be removed from the location as part of the rig mob. If any equipment is set off location, El Paso E & P Company will re-seed the disturbed area. Also as part of the abandonment of the well, the location will be re-contoured and revegetated to pre-existing conditions when possible.