District I 1625 N French Dr., Hobbs, NM 88240 District II 1301 W Grand Avenue, Artesia, NM88210 District III 1000 Rio Brazos Road, Aztec, NM 87410 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

July 21, 2008

Form C-144 CLEZ

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.

## 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 theoperator 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: Chevron Midcontinent, L.P. OGRID #: \_ 241333 Address: \_\_\_15 Smith Road, Midland, TX 79705 \_\_\_\_\_(c/o Alan W. Bohling, Room 4205) \_\_\_\_ Facility or well name: \_\_\_Rincon Unit # 108\_\_\_\_\_ OCD Permit Number: API Number: \_\_\_\_30-039-06989\_\_\_\_\_ U/L or Qtr/Qtr \_UL G, SWNE\_ Section \_\_19\_\_\_\_\_ Township \_\_27-N\_\_\_\_\_ Range \_\_06-W\_\_\_ County: \_\_Rio Arriba\_\_\_\_\_ \_\_\_\_\_ Longitude \_ -107.50534 \_\_\_\_\_ NAD: \_\_1927 🛭 1983 Center of Proposed Design: Latitude 36.561825 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 Previously Approved Design (attach copy of design) API Number: 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: \_Envirotech (solids) \_\_\_\_\_ Disposal Facility Permit Number: \_\_NM-01-0011\_\_\_\_ Disposal Facility Name: Key Energy (liquids) Disposal Facility Permit Number: NM-01-0009 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?  $\square$  Yes (If yes, please provide the information below)  $\boxtimes$  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. Name (Print): Alan W. Bohling \_\_\_\_\_\_ Title: Regulatory Agent \_\_\_\_\_

ABohling@chevron.com

e-mail address:

Date: \_\_08/25/2008\_\_\_

Telephone: (432) 687-7158

7.	lon (only)
OCD Approval: Permit Application (including closure plan)  Closure Plan	
OCD Representative Signature: Bd Pell	Approval Date: 9-29-08
Title: <u>Envirolspec</u>	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:	Disposal Facility Permit Number:
Disposal Facility Name:	Disposal Facility Permit Number:
Were the closed-loop system operations and associated activities performed on or in areas that <i>will not</i> be used for future service and operations?  Yes (If yes, please demonstrate compliance to the items below)  No	
Required for impacted areas which will not be used for future service and operated Site Reclamation (Photo Documentation)  Soil Backfilling and Cover Installation  Re-vegetation Application Rates and Seeding Technique	ons.
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):	
Signature:	Date:
e-mail address:	

# Chevron Midcontinent, L.P. (241333) <u>Closed-loop Plans</u>

## Closed-loop Design Plan

**CMLP's** closed loop system will not entail a drying pad, temporary pit, below grade tank or sump. It will include an above ground tank suitable for holding the cuttings and fluids for workover rig operations. The tank will be sufficient volume to maintain a safe free board between disposal of the liquids and solids from rig operations.

- I. Fencing is not required for an above ground closed-loop system
- 2. It will be signed in compliance with 19.15.3.103 NMAC
- 3. Frac tank(s) will be on location to store fresh water/KCL/returns.

### **Closed-loop Operating and Maintenance Plan**

CMLP's closed-loop tank will be operated and maintained to contain liquids and solids in order to prevent contamination of fresh water sources, in order to protect public health and the environment. To ensure the operation is maintained the following steps will be followed:

- I. The liquids will be vacuumed out and disposed of by Key Energy (Disposal Facility Permit # NM-01-0009). Solids in the closed-loop tank will be vacuumed out and disposed of at Envirotech (Permit # NM-01-0011) on a periodic basis to prevent over topping.
- 2. No hazardous waste, miscellaneous solid waste or debris will be discharged into or stored in the tank. Only fluids or cutting used or generated by workover rig operations will be placed or stored in the tank.
- 3. The NMOCD Division District Office will be notified within 48 hours of the discovery of compromised integrity of the closed-loop tank. Upon the discovery of the compromised tank, repairs will be enacted immediately
- 4. All of the above operations will be inspected and a log will be signed and dated. During workover rig operations, the inspection will be daily.

### **Closed-loop Closure Plan**

The closed-loop tank will be closed in accordance with 19.15.17.13. This will be done by transporting cuttings and all remaining sludges to Envirotech (Permit # NM-01-0011) immediately following rig operations. All remaining liquids will be transported and disposed of in the Key Energy Disposal Facility (Permit # NM-01-0009). The tanks will be removed from the location as part of the rig move. At time of well abandonment, the site will be reclaimed and re-vegetated to pre-existing conditions when possible. If area off the location is affected it will be restored and re-vegetated upon completion of the work over project.