District I 21 S First St , Artesia, NM 88216 L 1 XVW District III 1000 Rio Brazos Road, Aztec, NM 87410 5880H 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 Revised August 1, 2011

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: X 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.

ator of liability should operations result in pollution of surface

Please be advised that approval of this request does not refleve the operator of flable environment. Nor does approval relieve the operator of its responsibility to comply	with any other applicable governmental authority's rules, regulations or ordinances.	
i. Operator: THREE RIVERS OPERATING CO., LLC	OGRID #: 272295	
Address: 1122 S. CAPITAL OF TEXAS HIGHWAY, SUITE 325, AUSTIN, TX 78746		
Facility or well name: STATE CF #001		
API Number: 30-025-22117 Oc	CD Permit Number: P1-04602	
U/L or Qtr/Qtr A Section 33 Township 10S		
Center of Proposed Design: Latitude		
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   3. 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 19.15.16.8 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 attached.  \[ \begin{array}{c} Design Plan - based upon the appropriate requirements of 19.15.17.11 NMAC  \[ \begin{array}{c} Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC  \[ \begin{array}{c} 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  \[ \begin{array}{c} Previously Approved Design (attach copy of design) API Number:  \end{array}  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: GANDY MARLEY, INC.	Disposal Facility Permit Number: NM-01-0006—00 19	
Disposal Facility Name: CONTROLLED RECOVERY, INC. (CRI)  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?  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 G of 19.15.17.13 NMAC  Site Reclamation Plan - based upon the appropriate requirements of Subsection G of 19.15.17.13 NMAC		
6. 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): WES GIBBONS	Title: ENGINEER	
Signature: Waly Jeliele	Date: 05/15/2012	
e-mail address: wgibbons@3rnr.com	Telephone: _512-706-9863	

Form C-144 CH.Z.

Oli Conservation Division

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OCD Approval: Permit Application (including closure plan) Closure Plan (only)		
OCD Representative Signature: Wash White	Approval Date: 05-18-2012	
Title: Compliance Officer	OCD Permit Number: P1-04602	
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) \( \subseteq \text{No} \)		
Required for impacted areas which will not be used for future service and operation	ions.	
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):	Title:	
Signature:	Date:	
e-mail address:	Telephone:	



## Three Rivers Operating, LLC Closed Loop System State CF #1 Unit A, Sec 33, T-10S R-33E Lea County, NM API# 30-025-22117

### **Equipment & Design**

Three Rivers Operating Company, LLC is to use a closed loop system in the plug and abandonment of this well. It will include an above ground tank suitable for holding the cuttings and fluids for rig operations. The tank will be sufficient volume to maintain a safe freeboard between disposal of the liquids and solids from rig operations. A frac tank will be on location to store fresh water.

### **Closed Loop Operating and Maintenance Plan**

The rig crew will inspect and closely monitor the fluids contained within tanks and visually monitor any spill which may occur. Within 48 hours, should a spill, release, or leak occur, the NMOCD District I office in Hobbs (575-393-6161) will be notified. Please note that notifications may be made earlier to the district office should a greater release occur.

### Closure

After plugging operations, fluids will be hauled and disposed to an approved Disposal Facility. Controlled Recovery, Inc NM-01-0006
Gandy Marley, Inc NM-01-0019



## Three Rivers Operating, LLC Closed Loop System State CF #1 Unit A, Sec 33, T-10S R-33E Lea County, NM API# 30-025-22117

# Closed-loop Tank Min 50' from WH