# <u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 District II 811 S. First St., Artesia, NM 88210 1000 Rio Brazos Road, Aztec, NM 87410BBS OCD 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 o	r haul-off bins and propose to impl	ement waste removal for closur	
Type o	of action: Permit Closure	no longer	
Instructions: Please submit one application (Form C-144 CLE2 closed-loop system that only use above ground steel tanks or had	() per individual closed-loop system requ ul-off bins and propose to implement was	est. For C-144clez is no longer  est. For C-144clez is no longer  15.17; Form C-144clez is no longer  16.15.17; Form C-144clez is no longer  17.15.17; Form C-144clez is no longer  17.15.17; Form C-144clez is no longer  18.15.17; Form C-144clez is no longer  19.15.17; Form C-144clez is no longer  19.	
Please be advised that approval of this request does not relieve the open vironment. Nor does approval relieve the operator of its responsible to the operator of its request of the operator of its responsible to the operator of its responsibl	perator of liability should operation of liability should operation of liability should operation of liability should operate 19	itted that Closed Looping the haul com	
1.	PER Out to be sub-	coment on all lines system	
Operator: BC Operating, Inc.	and to report this sta	the Closen.	
Address: P.O. Box 50820 Midland, Texas 79710	we plan to use	dispus	
Facility or well name: Guadalcanal State Com #1H	the lost		
API Number: 30-025-41373	OCD Perm\	FOR RELATIONS	
	nshi <u>p 17S</u> Range 36E		
Center of Proposed Design: Latitude		NAD: [1927 ] 1983	
Surface Owner: Federal State Private Tribal Trust	t or Indian Allotment		
2.	0		
Closed-loop System: Subsection H of 19.15.17.11 NMAG		onnected of a normit or notice of intent) DRA	
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			
☐ Signed in compliance with 19.15.16.8 NMAC			
4. Closed-loop Systems Permit Application Attachment Check			
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.			
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: _30-025-40235			
	API Number: 30-025-40235		
5.			
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: Control Recover NM-01-0006	Disposal Facility Po	ermit Number:	
Disposal Facility Name:	sposal Facility Name: Disposal Facility Permit Number:		
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 applica	ation is true, accurate and complete to the	ne best of my knowledge and belief.	
Name (Print): Pam Stevens	•	gulatory Analyst	
Signature: Pam Stuces			
e-mail address_ <u>pstevens@bcoperating.com</u>	Telephone: 43	2-684-9696	
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7.  OCD Approval: Permit Application (including closure plan) Closure Plan (only)			
OCD Representative Signature:	Approval Date:		
le: OCD Permit Number: RECORD ONLY			
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 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 will not be used for future service and operations?  Yes (If yes, please demonstrate compliance to the items below) \(\sumsymbol{\substack}\) No			
Required for impacted areas which will not be used for future service and open Site Reclamation (Photo Documentation) Soil Backfilling and Cover Installation Re-vegetation Application Rates and Seeding Technique	erations:		
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:		

## BC Operating, Inc. Closed Loop System

## Design Plan

Equipment List

- 2 414 MI Swaco Centrifuges
- 2 MI Swaco 4 screen Moongoose Shale Shakers
- 2 double screen *Shakers* with rig inventory
- 2 CRI *Haul off bins* with track system
- 2 additional 500bbl Frac tanks for fresh and brine water
- 2 500bbl water tanks with rig inventory
- \*Equipment manufactures may vary due to availability but components will not.

#### **Operation and Maintenance**

The system along with equipment will be inspected numerous times a day by each tour to make sure all equipment is operating correctly. Routine maintenance will be done to keep system running properly. Any leak in system will be repaired and/or contained immediately and the OCD notified within 48 hours of the remediation process start.

### Closure Plan

While drilling, all cuttings and fluids associated with drilling will be hauled off and disposed of via Controlled Recovery Incorporated Facilities Permit NM01-0006.

