

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 S. First St., Artesia, NM 88210  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

HOBBS OCD  
JUN 17 2013  
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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:  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.

1. Operator: Great Western Drilling Company OGRID #: 009338  
 Address: P. O. 1659 Midland, Texas 79702  
 Facility or well name: Coats Com #2H  
 API Number: 30-015-41487 OCD Permit Number: 214518  
 U/L or Qtr/Qtr A Section 19 Township 18-S Range 26-E County: Eddy  
 Center of Proposed Design: Latitude N 32° 44' 23" Longitude W 104° 24' 50" NAD:  1927  1983  
 Surface Owner:  Federal  State  Private  Tribal Trust or Indian Allotment

2.  **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

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4. **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.  
 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: \_\_\_\_\_

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: Gandy Marley Disposal Facility Permit Number: NM-01-0019  
 Disposal Facility Name: CRI Disposal Facility Permit Number: R-9166  
 Disposal Facility Name: Lea Land Farm Disposal Facility Permit Number: WM-1-035  
 Disposal Facility Name: Sundance Services, Inc. Disposal Facility Permit Number: NM-01-0003  
 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

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): LOUIE M. CURE Title: \_\_\_\_\_

Signature: *Louie M. Cure* Date: JUNE 11, 2013

e-mail address: \_\_\_\_\_ Telephone: 432-682-5241

7.

**OCD Approval:**  Permit Application (including closure plan)  Closure Plan (only)

OCD Representative Signature: *[Signature]* Approval Date: 6/27/2013

Title: *D. S. Supervisor* OCD Permit Number: 214518

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 identify 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 *will not* 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 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): \_\_\_\_\_ Title: \_\_\_\_\_

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

e-mail address: \_\_\_\_\_ Telephone: \_\_\_\_\_

## CLOSED LOOP SYSTEM

### Design Plan

The closed loop system will employ:

- shale shakers
- settling tanks and/or centrifuges
- fluid transfer pumps
- mud and water tanks
- mud and cement catch tanks
- roll-off containers and/or catch bins

### Operating and Maintenance Plan

The equipment will be inspected and maintained 24 hours/day by rig crews and/or solids control personnel that stay on location.

The drilling fluids will be circulated over a shale shaker with cuttings discharged into roll-off containers and/or catch bins.

Fluids downstream of the shaker will be circulated with transfer pumps through solids separators and/or centrifuges with cutting and fines discharged into roll-off containers and/or catch bins.

The roll-off containers and/or catch bins will be de-watered and the fluids will be returned to the circulating system.

A tank will be used to catch cement and excess mud returns from casing jobs.

### Closure Plan

Cuttings will be hauled to Grady Marley, Lea Land Farm, CRI or Sundance Services, Inc.