District 1 1625 N. French Dr., Hobbs, NM 88240

District III 1000 Rio Brazos Road, Aztec, NM 87410

811 S. First St., Artesia, NM 88210

District II

State of New Mexico

**Energy Minerals and Natural Resources** 

JUN. 0 6 2012

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.

## District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505 RECEIVED

#### 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: COG Operating LLC OGRID #: 229137  |  |  |
| Address: 2208 W. Main Street, Artesia, NM 88210  |  |  |
| Facility or well name: West Pearl 36 State #1  |  |  |
| API Number: 30-025-38079 OCD Permit Number: 10 4717  |  |  |
| U/L or Qtr/Qtr F Section 36 Township 19S Range 34E County: Lea   |  |  |
| Center of Proposed Design: Latitude Longitude 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  |  |  |
| 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   |  |  |
| 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: |  |  |
| 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: Controlled Recovery, Inc. Disposal Facility Permit Number: R-9166  |  |  |
| Disposal 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 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): Stormi Davis Title: Regulatory Analyst   |  |  |
| Signature: Date: 6/4/12  |  |  |
| e-mail address: sdavis@concho.com Telephone: 575-748-6946  |  |  |
|  |  |  |

| OCD Approval: Permit Application (including closure plan) Closure Plan (only)  |  |  |
|--|--|--|
| OCD Representative Signature:  | Approval Date: 06/07/12  |  |
| Title:O  | CD Permit Number: 1 -04117                                     |  |
| 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: D  | isposal Facility Permit Number:                                |  |
| Disposal Facility Name: D  | isposal Facility Permit Number:                                |  |
| Were the closed-loop system operations and associated activities performed on or in a<br>Yes (If yes, please demonstrate compliance to the items below) No   | areas that will not be used for future service and operations? |  |
| 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  |  |  |
| 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 Operation & Maintenance Procedure**

During each day of operation, the rig's crew will inspect and closely monitor the fluids contained within the steel tank and visually monitor any release that may occur. Should a release, spill or leak occur, the NMOCD District 1 Hobbs office (575-393-6161) will be notified, as required in NMOCD's rule 19.15.29.8.

# COG Operating LLC Closed Loop Equipment Diagram – Workover Pump Steel Pit Flow line Workover Rig Footprint Well \_Pipe Racks