

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W Grand Avenue, Artesia, NM 88210  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87506

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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  
July 21, 2008

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

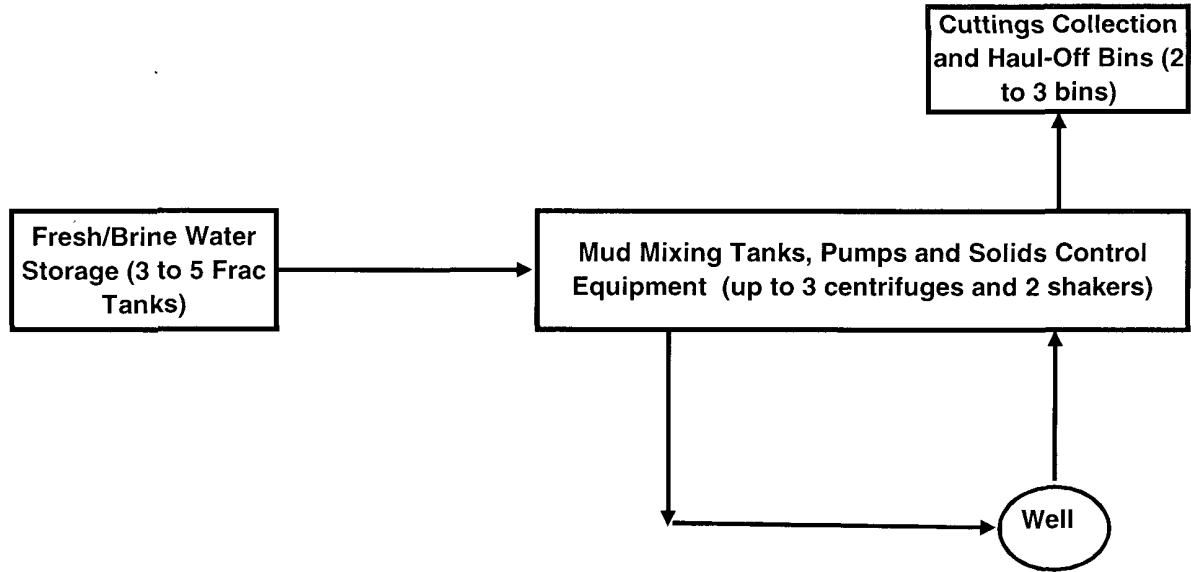
**Instructions:** Please submit one application (Form C-144 CLEZ) per individual closed-loop system request. For any application request other than for a closed-loop system that only use above ground steel tanks or haul-off bins and propose to implement waste removal for closure, please submit a Form 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: Nadel and Gussman HEYCO, LLC      OGRID # 258462 Address: PO Box 1936, Roswell N.M. 88202-1936 Facility or well name: TAYLOR DEEP 12 FEDERAL #6 API Number: <u>30-015-38143</u> OCD Permit Number: <u>210832</u> U/L or Qtr/Qtr UL - A      Section 12      Township 18 S      Range 31E      County: Eddy Center of Proposed Design: Latitude 32.768159° N      Longitude 103.815592° W      NAD: <input checked="" type="checkbox"/> 1927 <input type="checkbox"/> 1983 Surface Owner: <input checked="" type="checkbox"/> Federal <input type="checkbox"/> State <input type="checkbox"/> Private <input type="checkbox"/> Tribal Trust or Indian Allotment	
2. <input checked="" type="checkbox"/> <b>Closed-loop System:</b> Subsection H of 19.15.17.11 NMAC Operation: <input checked="" type="checkbox"/> Drilling a new well <input type="checkbox"/> Workover or Drilling (Applies to activities which require prior approval of a permit or notice of intent) <input type="checkbox"/> P&A <input type="checkbox"/> Above Ground Steel Tanks or <input checked="" type="checkbox"/> Haul-off Bins	
3. <b>Signs:</b> Subsection C of 19.15.17.11 NMAC <input type="checkbox"/> 12"x 24", 2" lettering, providing Operator's name, site location, and emergency telephone numbers <input type="checkbox"/> Signed in compliance with 19.15.3.103 NMAC	
4. <b>Closed-loop Systems Permit Application Attachment Checklist:</b> Subsection B of 19.15.17.9 NMAC <b>Instructions:</b> 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. <input checked="" type="checkbox"/> Design Plan - based upon the appropriate requirements of 19.15.17.11 NMAC <input checked="" type="checkbox"/> Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC <input checked="" type="checkbox"/> 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 <input type="checkbox"/> Previously Approved Design (attach copy of design)      API Number: _____ <input type="checkbox"/> Previously Approved Operating and Maintenance Plan      API Number: _____	
5. <b>Waste Removal Closure For Closed-loop Systems That Utilize Above Ground Steel Tanks or Haul-off Bins Only:</b> (19.15.17.13.D NMAC) <b>Instructions:</b> Please identify 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: CRI      Disposal Facility Permit Number: NM-01-0006 Disposal Facility Name: GMI      Disposal Facility Permit Number: NM-01-0019 Disposal Facility Name: Lea Land      Disposal Facility Permit Number: WM-1-035 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? <input type="checkbox"/> Yes (If yes, please provide the information below) <input checked="" type="checkbox"/> No Required for impacted areas which will not be used for future service and operations: <input type="checkbox"/> Soil Backfill and Cover Design Specifications - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC <input type="checkbox"/> Re-vegetation Plan - based upon the appropriate requirements of Subsection I of 19.15.17.13 NMAC <input type="checkbox"/> Site Reclamation Plan - based upon the appropriate requirements of Subsection G of 19.15.17.13 NMAC	

# **CLOSED-LOOP SYSTEM**

## **Design Plan:**



## **Operating and Maintenance Plan:**

During drilling operations, third party service companies will utilize solids control equipment to remove cuttings from the drilling fluid and collect it in haul-off bins. Equipment will be closely monitored at all times while drilling by the derrick man and the service company employees.

## **Closure Plan:**

During drilling operations, third party service companies will haul-off drill solids and fluids to an approved disposal facility as noted on the C-144 form. At the end of the well, all closed loop equipment will be removed from the location.

## Choke Manifold Schematic for Closed Loop System

Taylor Deep 12 Federal #7156

Sec 12, T18S, R31E

SHL; 330' FSL & 800' FEL

BHL; 1650' FNL & 510' FEL

Eddy Co. N.M

