# District I 1625 N French Dr., Hobbs, NM 88240 District II 811 S First St., Artesia, NM-88210 District III 1000 Rio Brizzos Road, Aztec, NM-97410 District IV State of New Mexico Energy Minerals and Natural Resources Department Department Oil Conservation Division 1220 South St. Francis Dr.

State of New Mexico

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

1220 S St. Franciŝ Dr., Santa Fe, No. 87505  Santa Fe, NM. 87505		
Closed-Loop System Permit or Closure Plan Application		
(that only use above ground steel tanks or haul-off bips and propose to implement waste removal for closure)		
Type of action: \(\overline{\overlin		
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.		
ease 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 vironment. Nor does approval relieve the operator of its responsibility to comply with any other applicable governmental authority's rules, regulations or ordinances.		
Operator: _EOR'Operating CompanyOGRID'#: _257420		
Address: _200 N. Loraine, STE 1440 Midland, TX 79701		
Facility or well name: _Milnesand Unit#185		
Facility or:well name: _Milnesand Unit#185OCD Permit Number:		
J/L or Qtr/Qtr C Section 18 Township 08S Range 35E County: Roosevelt		
Center of Proposed Design: Latitude Longitude NAD: 1927 1983		
Surface Owner: Tederal Testate Private Tribal Trust or Indian Allotinent		
☐ <u>Closed-loop System: (Subsection H of 1975/17.11 NMAC)</u> Decration: ☐ Drilling a new well ☐ Workover or Drilling (Applies to activities which require prior approval of a permit or notice of intent) ☑ P&Á  Above Ground Steel Tanks or ☑ Haul-off Bins		
Signs: Subsection € 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 19.15-1.79 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 intached.  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:		
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 intached.  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:		
Closed-loop Systems Permit Application Attachment Checklist: Subsection B. of 19.15.17.19 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 Subsection C of 19.15.17.9 NMAC and 19.15.17.13 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:  Vaste 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 accilities are required.  Disposal Facility Name: Gandy Marley's Disposal Location  Disposal Facility Permit, Number: NM-01-0019		
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 intached.  Design Plan - based upon the appropriate requirements of 19.15.17.12 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:  Naste 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 accidities are required.		
Closed-loop Systems Permit Application Attachment Checklist: Subsection B. of 19.15.17.19 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 Subsection C of 19.15.17.9 NMAC and 19.15.17.13 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:  Vaste 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 accilities are required.  Disposal Facility Name: Gandy Marley's Disposal Location  Disposal Facility Permit, Number: NM-01-0019		
Closed-loop Systems Permit Application Attachment Checklist: Subsection B. of 19.15-1.7 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 intached.  Design Plan - based upon the appropriate requirements of 19.15.17.1 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: API Number:  Vaste 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 acidities are required.  Disposal Facility Name: Gandy Marley's Disposal Location Disposal Facility Permit Number: NM-01-0006 Vill 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?		
Closed-loop Systems Permit Application Attachment Checklist: Subsection B. of 19.15-17-9 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 stateched.   Design Plan - based upon the appropriate requirements of 19.15.17.12/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:   API Number:   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 facilities for the disposal of liquids, drilling fluids and drill cuttings. Use attachment if more than two: incitities are required.   Disposal Facility Name:   Gandy Marley's Disposal Facility   Disposal Facility Permit Number:   NM-01-0019   Disposal Facility Name:   Christial Way-Disposal Facility   Disposal Facility Permit Number:   NM-01-0006   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   No   No   No   No   No   No   N		
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 intached.   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   Operating and Maintenance Plan - 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.		
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 intached.    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:   Previously Api Number:   Pr		

Form C-144 CLFZ

:Óil.Conservation Division

Page Fof-2

7. OCD Approval: Permit Application (including closure plan), Closure Plan (only)		
OCD Representative Signature: Wall whiteham	Approval Date: 06-06-2012	
Title: Compliance Officer	Approval Date: 06-06-2012  OCD Permit Number: 91-04721	
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 cuffings were disposed. Use attachment if more than two facilities were utilized:		
Disposal Facility Name:	Disposal Facility Permit Number:	
Disposal Fácility Name:	Disposal Facility Pérmit Numberic	
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		
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:		
e-mail address:	Telephone:	



# OGRID# 257420 Form C-144 CLEZ attachment

Milnesand Unit Well #185 C-18-08S-35E API #30-041-10056 Roosevelt Co, NM

## **Equipment & Design:**

EOR Operating Company, Inc. will use a closed loop system in the drilling of this well. The system is designed to maintain all solids and fluids. The equipment is arranged to progressively remove solids from the largest to the smallest size. Drilling fluids can thus be reused and savings realized in disposal costs. The following equipment will be on location:

- 1. 500 bbl. "frac tank"
- 2. Cutting boxes
- 3. Reserve fluids

#### **Operations & Maintenance:**

During each day of operation, the rig crews will inspect and closely monitor the fluids contained within the steel tanks and visually monitor any release that may occur. Should a release, spill or leak occur, the NM OCD District 1 office in Hobbs, NM will be notified @ 57.5=393-6161 as required in NM OCD's rune 19.15.29.8.

### Closure:

After drilling operations, fluids and solids will be hauled and disposed at:

- 1. Primary site Gandy-Marley Disposal location, Permit #NW 01-0019
- 2. Secondary site CRI's Halfway Disposal Facility, Permit #NM 01-0006