District I 1625 N. French Dr., Hobbs, NM 88240 District II \*

811 S. First St., Artesia, NM 88210

District III

State of New Mexico Energy Minerals and Natural Resources

Form C-144 CLEZ Revised August 1, 2011

AUG 0 9 2012 1000 Rio Brazos Road, Aztec, NM 87410

Department Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505

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

## 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: _Yates Petroleum Corporation	OGRID #: <u>025575</u>	
Address: 105 South 4th St. Artesia, NM 88210		
Facility or well name: Bombay BSB Federal Com #1H		
API Number: 30-025-40718 OCD Permit Number: 41-05045		
U/L or Qtr/Qtr H Section 32 Township 24S	Range 32E County: Lea	
Center of Proposed Design: Latitude N 32.1748556 Longitude W 103.689525 NAD: □1927 ☑ 1983		
Surface Owner:  Federal  State  Tribal Trust or Indian Allotment		
2.  Closed loop Systems Cylesetics II of 10 15 17 11 NIMAC		
<ul> <li>         \( \sum_{\text{closed-loop System}} \): Subsection H of 19.15.17.11 NMAC     </li> <li>Operation: \( \sum_{\text{closed-loop System}} \): Subsection H of 19.15.17.11 NMAC     </li> <li>Operation: \( \sum_{\text{closed-loop System}} \): Subsection H of 19.15.17.11 NMAC     </li> <li>Operation: \( \sum_{\text{closed-loop System}} \): Subsection H of 19.15.17.11 NMAC     </li> </ul>		
☐ 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		
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. <u>Waste Removal Closure For Closed-loop Systems That Utilize Above Ground Steel Tanks or Haul-off Bins Only:</u> (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: <u>NM – 01-0019</u>	
Disposal Facility Name: CRI	Disposal Facility Permit Number: R-1966	
Disposal Facility Name: <u>Lea Land Farm</u> Disposal Facility Name: <u>Sundance Services Inc.</u>	Disposal Facility Permit Number: <u>WM – 1-035</u> Disposal Facility Permit Number: <u>NM – 01-0003</u>	
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		

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6.		
Operator Application Certification:		
I hereby certify that the information submitted with this application is true, accur	rate and complete to the best of my knowledge and belief	
Name (Print). Travis Hahn	Title: _Land Regulatory Agent	
Signature: 7/2h	Date: <u>4/26/2012</u>	
e-mail address: thahn@yatespetroleum.com	Telephone: <u>575-748-4120</u>	
OCD Approval: Permit Application (including closure plan) Closure Plan (only)		
OCD Representative Signature:	Approval Date: 08/10/12	
Title: PETALLIA BANGALER	OCD Permit Number: P1-05045	
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 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 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) \( \subseteq \text{No} \)		
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:	

# Yates Petroleum Corporation Closed Loop System

### Equipment Design Plan

Closed Loop System will consist of:

- 1 double panel shale shaker
- 1 (minimum ) Centrifuge, certain wells and flow rates may require 2 centrifuges On certain wells, the Centrifuge will be replaced by a Clackco Settling Tank System
- 1 minimum centrifugal pump to transfer fluids
- 2-500 bbl. FW Tanks
- 1-500 bbl. BW Tank
- 1 half round frac tank 250 bbl. capacity as necessary to catch cement / excess mud returns generated during a cement job.
- 1 Set of rail cars / catch bins

Certain wells will use an ASC Auger Tank

#### Operation Plan

All equipment will be inspected at least hourly by rig personnel and daily by contractors' personnel.

Any spills / leaks will be reported to YPC, NMOCD, and cleaned up without delay.

#### Closure Plan

Drilling with Closed Loop System, haul off bins will be taken to Gandy Marley, Lea Land Farm, CRI or Sundance Services Inc.