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

# 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 ordinan

environment. Nor does approval relieve the operator of its responsibility to co	mply with any other applicable governmental authority's rules, regulations or ordinances.	
operator: Yates Petroleum Corporation	OGRID #: <u>025575</u>	
Address: 105 S 4 <sup>th</sup> Street, Artesia, NM 88210		
Facility or well name: Hanagan APL Federal Com #3H		
API Number: 30-015 - 39801	OCD Permit Number: 212324	
U/L or Qtr/Qtr M Section 31 Township		
	Longitude W104.019258 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 Above Ground Steel Tanks or Haul-off Bins	activities which require prior approval of a permit or notice of intent) P&A	
Signs: Subsection C of 19.15.17.11 NMAC	RECEIVED	
12"x 24", 2" lettering, providing Operator's name, site location, and emergency telephone numbers  DEC 20 2011		
Signed in compliance with 19 15 16.8 NMAC	J. 2011	
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 Numl	per:	
Previously Approved Operating and Maintenance Plan API Num	ber:	
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: <u>NM-01-0019</u>	
Disposal Facility Name: CRI		
Disposal Facility Name: Lea Land Farm		
Disposal Facility Name: Sundance Services Inc.		
ALENCE TO THE SECRET AND A SECRET AND A SECRET ASSESSMENT AS A SECRET ASSESSMENT AS A SECRET ASSESSMENT AS A SECRET AS A SECRE		
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 an Soil Backfill and Cover Design Specifications based upon the Re-vegetation Plan - based upon the appropriate requirements of Sile Reclamation Plan - based upon the appropriate requirements	appropriate requirements of Subsection H of 19.15 17.13 NMAC Subsection I of 19.15.17.13 NMAC	

Operator Application Certification:		
I hereby certify that the information submitted with this application is true, accur	ate and complete to the best of my knowledge and belief.	
Name (Print):Monti Sanders	Title. Land Regulatory Technician	
Signature: Mander	Date: _12/19/11	
e-mail address:_montis@yatespetroleum.com	Telephone: <u>575-748-4244</u>	
7. OCD Approval: Permit Application (including closure plan)	lan (only)	
OCD Representative Signature:	Approval Date: 12/21/2001	
Title: Wisoff Safaults	OCD Permit Number: 212324	
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 Instructions: Please indentify the facility or facilities for where the liquids, drie two facilities were utilized.		
Disposal Facility Name:	Disposal Facility Permit Number	
Disposal Facility Name:		
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) \sum No		
Required for impacted areas which will not be used for future service and operat  Site Reclamation (Photo Documentation)  Soil Backfilling and Cover Installation  Re-vegetation Application Rates and Seeding Technique	ions·	
Operator Closure Certification: I hereby certify that the information and attachments submitted with this closure belief. I also certify that the closure complies with all applicable closure requirer		
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.