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

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: X 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 ope environment. Nor does approval relieve the operator of its responsibil				
Operator: Lime Rock Resources II-A		#: <u>277558</u>		
Address: 1111 Bagby Street, Suite 4600 Houston, Texas 7			DEC 1 3 2012	
Facility or well name: Kaiser B 18 B #13			NMOCD ARTESIA	
API Number: 30-015-40904	OCD Permit Number:	213711	MINOCO ARTESIA	
U/L or Qtr/Qtr B Section 18 Townsl	hip 18S Range 27E	County:	Eddy	
Center of Proposed Design: Latitude 32.7520547'N	Longitude 104.31396	26'W	NAD: ⊠1927 ☐ 1983	
Surface Owner:    Federal   State   Private   Tribal Trust or Indian Allotment				
2.    X 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 19.15.16.8 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:				
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 facilities are required.				
Disposal Facility Name: Controlled Recovery Inc. Hobbs(R360) Disposal Facility Permit Number: R-9166			er: 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 <i>will not</i> 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				
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): Jerry Smith Title: Assistant Production Supervisor				
Signature: Date: 12-13-12				
e-mail address: jemith@limerockresources.com	Telephone:	575-748-972	24	

7. OCD Approval: Permit Application (including closure plan) Closure	e Plan (only)			
OCD Representative Signature:	Approval Date: 12/13//2			
Title: DIST P Sylewist	OCD Permit Number: 213711			
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 <i>will not</i> 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				
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:			

# Lime Rock Resources II-A Kaiser B 18 B #13 UNIT B, S18-T18S-R27E, Eddy COUNTY, NM

Design: Closed Loop System with roll-off steel bins (pits)

**CRI/HOBBS** will supply (2) bins (100 bbl) volume, rails and transportation relating to the Close Loop System. Specification of the Closed Loop System is attached.

Contacts: Gary Wallace (432) 638-4076 Cell

(575) 393-1079 Office

Scomi Oil Tool: Supervisor – Armando Soto (432) 553-7979 Hobbs, NM

Monitoring 24 Hour service

Equipment:

Centrifuges – Derrick Brand Rig Shakers – Brandt Brand

D-watering Unit

Air pumps on location for immediate remediation process

Layout of Close Loop System with bins, centrifuges and shakers attached.

Cuttings and associated liquids will be hauled to a State regulated third party disposal site (CRI or Controlled Recovery, Inc.). The disposal site permit is DFP = #R9166.

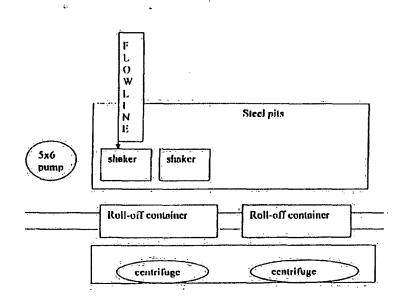
2- (250 bbl) tanks to hold fluid 2-CRI bins with track system 2-500 bbl frac tanks with fresh water 2-500 bbl frac tanks for brine water

#### **Operations:**

Closed Loop System equipment will be inspected daily by each tour and any necessary maintenance performed. Any leak in system will be repaired and/or contained immediately. OCD will be notified within 48 hours of any spill. Remediation process will start immediately.

#### Closure:

During drilling operations all liquids, drilling fluids and cuttings will be hauled off via CRI equipment to DFP #R9166.



This will be maintained by 24 hour solids control personnel that stay on location.

#### TOMMY WILSON



CLOSED LOOP SPECIALTY

Office: 575.746.1689

Cells 575,748.6367