

**Closed-Loop System Permit or Closure Plan Application**

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 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  
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.**

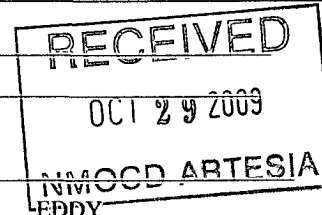
*(that only use above ground steel tanks or haul-off bins and propose to implement waste removal for closure)*

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: <u>LIME ROCK RESOURCES A.L.P</u>                                                                                                                                           | OGRID #: <u>255333</u>            |
| Address: <u>c/o Mike Pippin LLC, 3104 N. Sullivan, Farmington, NM 87401</u>                                                                                                          |                                   |
| Facility or well name: <u>NW STATE #32</u>                                                                                                                                           |                                   |
| API Number: <u>30-015-37058</u>                                                                                                                                                      | OCD Permit Number: <u>0209318</u> |
| U/L or Qtr/Qtr <u>M</u> Section <u>32</u> Township <u>17-S</u> Range <u>28-E</u> County: <u>EDDY</u>                                                                                 |                                   |
| Center of Proposed Design: Latitude _____ Longitude _____ NAD: <input type="checkbox"/> 1927 <input type="checkbox"/> 1983                                                           |                                   |
| Surface Owner: <input type="checkbox"/> Federal <input checked="" 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 checked="" type="checkbox"/> Signed in compliance with 19.15.3.103 NMAC                                             |

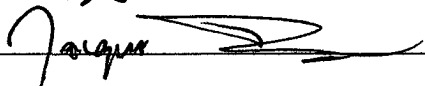
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| 4.                                                                                                                                                                  |
| <b>Closed-loop Systems Permit Application Attachment Checklist:</b> Subsection B of 19.15.17.9 NMAC                                                                 |
| <b>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.</b> |
| <input type="checkbox"/> Design Plan - based upon the appropriate requirements of 19.15.17.11 NMAC                                                                  |
| <input type="checkbox"/> Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC                                               |
| <input 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: _____                                                                       |

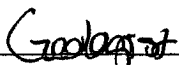
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| 5.                                                                                                                                                                                        |
| <b>Waste Removal Closure For Closed-loop Systems That Utilize Above Ground Steel Tanks or Haul-off Bins Only:</b> (19.15.17.13.D NMAC)                                                    |
| <b>Instructions: 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.</b> |
| Disposal Facility Name: _____ Disposal Facility Permit Number: _____                                                                                                                      |
| 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?                     |
| <input type="checkbox"/> Yes (If yes, please provide the information below) <input type="checkbox"/> No                                                                                   |
| <b>Required for impacted areas which will not be used for future service and operations:</b>                                                                                              |
| <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                                                              |

ENTERED  
11-12-09  
JH

|                                                                                                                                              |
|----------------------------------------------------------------------------------------------------------------------------------------------|
| 6.                                                                                                                                           |
| <b>Operator Application Certification:</b>                                                                                                   |
| 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): _____ Title: _____                                                                                                             |
| Signature: _____ Date: _____                                                                                                                 |
| e-mail address: _____ Telephone: _____                                                                                                       |

7. **OCD Approval:** ☐ Permit Application (including closure plan) ☒ Closure Plan (only)

OCD Representative Signature:  Approval Date: 11/11/2009

Title:  OCD Permit Number: 0209318

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: 10/2/09

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: CRI (Controlled Recovery Inc.) Disposal Facility Permit Number: R-9166

Disposal Facility Name: Westall Loco Hills Water Disposal Disposal Facility Permit Number: R-3221

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

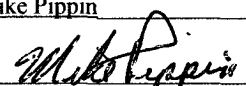
*Required for impacted areas which will not be used for future service and operations:*

- ☐ Site Reclamation (Photo Documentation)  
☐ Soil Backfilling and Cover Installation  
☐ Re-vegetation Application Rates and Seeding Technique

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): Mike Pippin Title: Petroleum Engineer - Agent

Signature:  Date: October, 28, 2009

e-mail address: mike@pippinllc.com Telephone: 505-327-4573

**LIME ROCK RESOURCES A, L.P.**  
**PIT CLOSURE**

**DRILLING DESIGN:** Closed Loop System – CLS (Closed Loop Systems) supplied roll-off steel bins (pits).

**COMPLETION DESIGN:** Closed Loop System – Flow tank during completion A ~100 bbl flow tank will be provided by Reliable Well Service, 512 W. Texas, Artesia, NM 88210, 575-748-1213. Contact person: Wille Morrison

**CLOSURE:**

During drilling and completion operations, all solids and cuttings were hauled off by CLS to their disposal facility, Permit #R-9166.

All liquids were hauled to Westall Loco Hills Water Disposal. Permit #R-3221. The closed loop equipment was inspected daily by the rig crew during drilling and completion operations. There were no leaks or spills during drilling or completion operations.

**POWER OF ATTORNEY  
DESIGNATION OF AGENT**

LIME ROCK RESOURCES A, L.P. hereby names the following person as its agent:

Name of Agent: Mike Pippin, Pippin LLC

Agent's Address: 3104 N. Sullivan, Farmington, NM 87401-2017

Agent's Telephone Number: (505) 327-4573

**GRANT OF SPECIAL AUTHORITY**

LIME ROCK RESOURCES A, L.P. grants its agent the authority to act for it with respect to the following only:

1. Executing forms required to be filed with the Oil Conservation Division of the New Mexico Energy, Minerals and Natural Resources Department.
2. Executive forms required to be filed with the Bureau of Land management of the Department of Interior of the United States of America.

**EFFECTIVE DATE**

This power of attorney is effective immediately.

**RELIANCE ON THIS POWER OF ATTORNEY**

Any person, including the agent, may rely upon the validity of this power of attorney or a copy of it unless that person knows it has terminated or is invalid.

**SIGNATURE AND ACKNOWLEDGMENT**

LIME ROCK RESOURCES A, L.P.

By: [Signature]

Name: Charles Adcock

Title: Managing Director

Date: February 9, 2009

Address: 1111 Bagby Street, Suite 4600, Houston, TX 77002

Telephone Number: (713) 292-9512

State of TEXAS

County of HARRIS

This instrument was acknowledged before me on 11<sup>th</sup> of February 2009 by Charles Adcock, Managing Director of LIME ROCK RESOURCES A, L.P. acting on behalf of said limited partnership.

Signature of Notarial Officer: [Signature]

My commission expires: August 5, 2012

