## Closed-Loop System Permit or Closure Plan Application

<u>District I</u> 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

| 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 was a surface water or the environment was a surface water. |             |  |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--|--|
| does approval relieve the operator of its responsibility to comply with any other applicable governmental authority's rules, regulations or ordinances.                                                                                        | <del></del> |  |  |
| Operator: LIME ROCK RESOURCES II-A, L.P. OGRID #: 277558                                                                                                                                                                                       |             |  |  |
| Address: <u>c/o Mike Pippin LLC, 3104 N. Sullivan, Farmington, NM 87401</u>                                                                                                                                                                    |             |  |  |
| Facility or well name: FALCON 3 J FEDERAL #29                                                                                                                                                                                                  |             |  |  |
| API Number: <u>30-015-40108</u> OCD Permit Number: <u>214176</u>                                                                                                                                                                               |             |  |  |
| U/L or Qtr/Qtr J Section 3 Township 18-S Range 27-E County: EDDY                                                                                                                                                                               |             |  |  |
| Center of Proposed Design: Latitude Longitude NAD: \[ \sqrt{1927} \sqrt{1927} \]                                                                                                                                                               | 983         |  |  |
| 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 activities which require prior approval of a permit or notice of intent)                                                                                                       | &A          |  |  |
| ☐ Above Ground Steel Tanks or ☐ Haul-off Bins                                                                                                                                                                                                  |             |  |  |
| 3. RECEIVE                                                                                                                                                                                                                                     |             |  |  |
| Signs: Subsection Col 19.13.17.11 NMAC                                                                                                                                                                                                         |             |  |  |
| 12"x 24", 2" lettering, providing Operator's name, site location, and emergency telephone numbers  JUN 1 1 2013                                                                                                                                |             |  |  |
| Signed in compliance with 19.15.3.103 NMAC  NMOCD ARTESIA                                                                                                                                                                                      |             |  |  |
| 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 at                                                                                              | ·e          |  |  |
| 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                                                                                                         | <b>∤</b> C  |  |  |
| Previously Approved Design (attach copy of design) API Number:  Previously Approved Operating and Maintenance Plan API Number:  API Number:                                                                                                    |             |  |  |
| 5. 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:  Disposal Facility Name:                                                                                                                                                                     |             |  |  |
| Disposal Facility Name: Disposal Facility Permit Number: Disposal Facility Permit Number:                                                                                                                                                      |             |  |  |
| 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                                                                                                                                                                                          | mons:       |  |  |
| 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 I 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): Title:                                                                                                                                                                                                                           |             |  |  |
|                                                                                                                                                                                                                                                |             |  |  |
| Signature: Date:                                                                                                                                                                                                                               |             |  |  |
| e-mail address: Telephone:                                                                                                                                                                                                                     |             |  |  |

| OCD Approval: Permit Application (including closure plan) 🗷 Closu                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                         |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|--|
| OCD Representative Signature:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Approval Date: July 3-2015              |  |
| Title: DIST # Duplewish                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | OCD Permit Number: 214176               |  |
| 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: 6/6/13       |  |
| 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 <i>will not</i> 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): Mike Pippin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Title: Petroleum Engineer - Agent       |  |
| Signature: Micholippin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Date: June 7, 2013                      |  |
| e-mail address: mike@pippinllc.com                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Telephone: 505-327-4573                 |  |

## LIME ROCK RESOURCES II-A, L.P. PIT CLOSURE

## **CLOSURE**:

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During workover 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. There were no leaks or spills during the workover operations. The closed-loop system was on the wellpad.