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 Fc, NM 87505

e-mail address: spegfaltpermitting@gmail.com

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# State of New Mexico ( Energy Minerals and Natural Resources Department

Oil Conservation Division 1220 South St. Francis Dr. Santa Fc, NM 87505 Form C-144 CLEZ July 21, 2008

For closed-loop systems that only use above ground steel tanks or hanl-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

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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 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 unless re-Operator: RKI Exploration and Production, LLC OGRID#: 246289 MAR **29** 2012 Address: 3817 NW Expressway, Suite 950, Oklahoma City, OK 73112 Facility or well name: RDX 16-9 NMOCD ARTESIA OCD Permit Number: 212725 API Number: Township: 26S U/L or Qtr/Qtr: F Section: 16 Range: 30E County: Eddy NAD: 1927 X 1983 Center of Proposed Design: Latitude 32°02'43.28"N Longitude 103°53'24.20"W Surface Owner: Federal: State Private Tribal Trust or Indian Allotment 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 X 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 X Signed in compliance with 19.15.3.103 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 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: 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: Controlled Recovery Incorporated (CRI) Disposal Facility Permit Number: 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 will not be used for future service and operations? Yes (If yes, please provide the information below) X 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 I of 19.15.17.13 NMAC Site Reclamation Plan - based upon the appropriate requirements of Subsection G of 19.15.17.13 NMAC **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): Barry W. Hunt Title: Permitting Agent for RKI Exploration & Production, LLC. Signature:

Old Conservation Dr. Sunt

Telephone: 575-361-4078

Part 1 in 2

OCD Approver Permit Application	n (including closure plan) [ Closure Plan (only)	. (						
OCD Representative Signature:	O WO	Арргоvяі Date: <u>03/30/20</u> /2						
Title: 0,57 # 5	OCD Pern	nit Number: 212725						
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								
		Above Ground Steel Tanks or Haul-off Bins Only: ad drill cuttings were disposed. Use attachment if more than						
Disposal Facility Name:	Disposal Fa	acility Permit Number:						
Disposal Facility Name:		acility 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) \( \subseteq \) 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 Closuro 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:							
		le:						
e-mail address:	Teleph	one:						

RKI Exploration and Production 3817 N. W. Expressway, Suite 950 Oklahoma City, OK. 73112

#### **Closed Loop System**

#### Design Plan

## **Equipment List**

- 2-414 Swaco Centrifuges
- 2-4 screen Mongoose shale shakers
- 2-250 bbl. tanks to hold fluid
- 2 CRI Bins with track systom
- 2-500 bbl. frac tanks for fresh water
- 2-500 bbl. frac tanks for brine water

# Operation and Maintenance

- Closed Loop 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 notified within 48 hours
- Remediation process started

## Closure Plan

During drilling operations, all liquids, drilling fluids and cuttings will be hauled off via CRI (Controlled Recovery Incorporated). Permit #: R-9166.