<u>District 1</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 811 S. First St., Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Road, Aztec, NM 87410 <u>District IV</u> 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: 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 rules, regulations or ordinances.			
1.	· · · · · · · · · · · · · · · · · · ·		
	OGRID #:	4323	
Address: 15 Smith Road Midland, TX 79705			
Facility or well name: WEST SHUGART 2 19 30 STATE 4H			
	OCD Permit Number:		
	Township <u>19 S</u> Range <u>30 E</u>		
	5Longitude103.95023	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: X 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			
3.		LUECEIVED	
Signs: Subsection C of 19.15.17.11 NMAC Image: Display the state of			
Signed in compliance with 19.15.16.8 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 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: 			
5.			
<u>Waste Removal Closure For Closed-loop Systems That Utilize Above Ground Steel Tanks or Haul-off Bins Only</u> : (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: CRI	Disposal Facility Perr	nit Number: <u>NM-01-0006</u>	
Disposal Facility Name: Sundance Disposal		nit Number: <u>NM-01-0003</u>	
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) 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			
 Soil Backfill and Cover Design Specification Re-vegetation Plan - based upon the appropr 	elow) X No for future service and operations: is - based upon the appropriate requirements of Subsection I of 19.15.17.13 NMA	ection H of 19.15.17.13 NMAC	
 Soil Backfill and Cover Design Specification Re-vegetation Plan - based upon the appropr Site Reclamation Plan - based upon the appropr 6. Operator Application Certification: 	elow) X No for future service and operations: is - based upon the appropriate requirements of Subsection I of 19.15.17.13 NMA	ection H of 19.15.17.13 NMAC C IMAC	
 Soil Backfill and Cover Design Specification Re-vegetation Plan - based upon the appropr Site Reclamation Plan - based upon the appropr 6. Operator Application Certification: 	elow) X No <i>for future service and operations:</i> is - based upon the appropriate requirements of Subsection I of 19.15.17.13 NMA opriate requirements of Subsection G of 19.15.17.13 N h this application is true, accurate and complete to the	ection H of 19.15.17.13 NMAC C IMAC	
 Soil Backfill and Cover Design Specification Re-vegetation Plan - based upon the appropr Site Reclamation Plan - based upon the appropr Goperator Application Certification: I hereby certify that the information submitted with 	elow) X No <i>for future service and operations:</i> is - based upon the appropriate requirements of Subsection I of 19.15.17.13 NMA opriate requirements of Subsection G of 19.15.17.13 N h this application is true, accurate and complete to the	ection H of 19.15.17.13 NMAC AC IMAC best of my knowledge and belief. ory Specialist II	
 Soil Backfill and Cover Design Specification Re-vegetation Plan - based upon the appropr Site Reclamation Plan - based upon the appropr 6. Operator Application Certification: I hereby certify that the information submitted with Name (Print): Bryan Arrant (Agent) 	elow) 🕅 No for future service and operations: is - based upon the appropriate requirements of Subsection I of 19.15.17.13 NMA opriate requirements of Subsection G of 19.15.17.13 NMA mathing application is true, accurate and complete to the Title: Regulate	ection H of 19.15.17.13 NMAC AC IMAC best of my knowledge and belief. ory Specialist II 0/2012	

OCD Approval: Permit Application (including closure plan) Closure P	lan (only)		
OCD Representative Signature NDCOL	Approval Date: 11 212 30		
Title: DIST H. Dewiso	OCD Permit Number: 213630		
8. <u>Closure Report (required within 60 days of closure completion)</u> : 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. <u>Closure Report Regarding Waste Removal Closure For Closed-loop Systems That Utilize Above Ground Steel Tanks or Haul-off Bins Only</u> : 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:			
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			
 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):	Title:		
Signature:	Date:		
e-mail address:_bryan.arrant@chk.com	Telephone:		

Closed Loop System WEST SHUGART 2 19 30 STATE 4H Unit D, Sec. 2, T-19-S R-30-E Eddy Co., NM API # 30-015-___

To use a closed loop system with roll-off steel pits for the maintenance of the drilling mud fluids and drill cuttings. Operator will maintain all solids and liquids within the closed loop system in a safe manner in order to protect public health and the environment.

Operations & Maintenance:

During each tour, the rig's drilling crew will inspect and monitor the drilling fluids contained within the steel pits and visually monitor any spill which may occur. Should a spill, release, or leak occur; the NMOCD District II office in Artesia (575-748-1283) will be notified. Please note that notifications may be made earlier to the district office should a greater release occur per NMOCD's rules.

Closure:

· ·

During and after drilling operations, drilling fluids and cuttings will be hauled to Controlled Recovery, Inc. Permit # NM-01-0006.

The alternative disposal facility will be Sundance Disposal. Permit # NM-01-0003