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

# 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 systèm 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 hability 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 ordinance

environment. Nor does approval relieve the operator of its re	esponsibility to comply with any other applicable governmental author	rity's rules, regulations of ordinances.
Operator. Chesapeake Operating, Inc	OGRID #: 147179	
Address P.O. Box 18496 Oklahoma City, OK 731		
	Order SWD-1241	RECEIVED
API Number. <u>30-015-25530</u>	OCD Permit Number210 7 48	SEP 0 8 2010
	Township 26 South Range 29 East County: Eddy	/
Center of Proposed Design Latitude 32 065220	Longitude -103.93526	NADNMOGE ARTES
Surface Owner. 🛛 Federal 🗌 State 🗌 Private 🔲 Trib	pal Trust or Indian Allotment	
2.		
	NMAC	
,	lling (Applies to activities which require prior approval of a permi	it or notice of intent) P&A
☐ Above Ground Steel Tanks or ☐ Haul-off Bins		Parameter of the state of the s
Signs: Subsection C of 19.15 17.11 NMAC		HECEIVED
12"x 24", 2" lettering, providing Operator's name, s	ite location, and emergency telephone numbers	DEC 2 0 2010
☒ Signed in compliance with 19.15 3 103 NMAC		220 % 0 2010
4.	(C) N. C. C. C. D. (1015) [70.0014]	NINOCO ARTESIA
Closed-loop Systems Permit Application Attachment	t Checklist: Subsection B of 1945 17.9 NMAC in the application. Please indicate, by a check mark in the	box, that the documents are
attached.		- , ·
Design Plan - based upon the appropriate require.  Operating and Maintenance Plan - based upon the		
	on the appropriate requirements of Subsection C of 19.15 17.9 NN	MAC and 19 15 17.13 NMAC
Previously Approved Design (attach copy of design	API Number:	
Previously Approved Operating and Maintenance P	lan API Number:	
	nat Utilize Above Ground Steel Tanks or Haul-off Bins Only: for the disposal of liquids, drilling fluids and drill cuttings. Use a	
Disposal Facility Name Controlled Recovery, Inc	corporated Disposal Facility Permit Number. 1	NM-01-0006
Disposal Facility Name. Sundance Dsiposal	Disposal Facility Permit Number. N	NM-01-0003
Will any of the proposed closed-loop system operations  Yes (If yes, please provide the information below	and associated activities occur on or in areas that will not be used $V$ $X$ No	for future service and operations?
Re-vegetation Plan - based upon the appropriate	future service and operations based upon the appropriate requirements of Subsection H of 19.1 requirements of Subsection I of 19.15 17 13 NMAC are requirements of Subsection G of 19 15 17.13 NMAC	5 17.13 NMAC
6. Operator Application Certification:		
(	s application is true, accurate and complete to the best of my know	vledge and belief
Name (Print): Bryan Arrant Title Senior Regulatory Compl Sp		
Signature Blan Annal	Date <u>09/06/2010</u>	
e-mail address. bryan arrant@chk com	Telephone. (405)935-3782	

OCD Approval: Permit Application (including closure plan) Closure Plan (only)		
OCD Representative Signature: OWN Lodo Approval Date: 09/14/2010		
Title: St. S. Seperus och Permit Number: 210748		
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:		
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 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)  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 plant.  Name (Print) Later Chards  Title Howards  Date: 12-15-10  e-mail address: Oat. Ci Chards Chk. COM  Telephone. 575) 391-1462		

# Chesapeake Operating, Inc.'s Closed Loop System Phillips SWD Federal # 1 Unit O, Sec. 1, T-26-S R-29-E Eddy Co., NM

API #: 30-015-25530

### Equipment & Design:

Chesapeake Operating, Inc. is to use a closed loop system in our request to convert this well to salt water disposal. (SWD Order 1241)
(1) 500 bbl frac tank will be on location.

### **Operations & Maintenance:**

During each and every tour, the rig's crew will inspect and monitor closely the fluids contained within the frac tank and visually monitor any spill which may occur.

Within 48 hours 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.

### Closure:

After operations are completed, fluids will be hauled and disposed to Controlled Recovery, Inc.'s location.

The permit number for Controlled Recovery, Inc. is: NM-01-0006 The alternative disposal facility will be Sundance Disposal.

Their permit # is: NM-01-0003.