<u>District 1</u> 1625 N French Dr <u>District 11</u> 811 S First St, Art <u>District 111</u> 1000 Rio Brazos R <u>District 11V</u> 1220 S St, Francis	tesia, NM 88210 oad, Aztec, NM 8	17410 0CT 1 M 87505	7 2012	Oil Co 1220 S	Departn nservatio outh St. ta Fe, NI	Natural nent on Divi Francis M 8750	Resourc sion 5 Dr. 5	Fo gra to to	ound ste impleme the appro	el tanks nt waste opriate N	or haul-	Revised A at only us	-144 CLE August 1, 201 se above nd propose ure, submit Office.
Closed-Loop System Permit or Closure Plan Application													
	(that only use										for clos	ure)	
			Т	pe of action	on;, 🏌 I	Permit [] Closur	e					
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 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 ordinances 1. Operator: CIMAREX ENERGY CO. OF COLORADO OGRID #: 162683													
							-						
Address: 600 N. MARIENFELD, SUITE 600, MIDLAND, TEXAS 79701 Facility or well name: TEXACO CITIES SERVICES ST. COM. #001													
API Number:									2-	DU	533	14	
U/L or Qtr/Qtr									unty:	LE	A		
Center of Proposed Design: Latitude Longitude NAD: []1927 [] 1983													
Surface Owner: 🗋 Federal 🔀 State 🗋 Private 🗋 Tribal Trust or Indian Allotment													
2.													

KClosed-loop System: Subsection H of 19.15.17.11 NMAC

Operation: \Box Drilling a new well \Box Workover or Drilling (Applies to activities which require prior approval of a permit or notice of intent) $\overline{\mathbf{X}}$ P&A $\overline{\mathbf{X}}$ Above Ground Steel Tanks or \Box Haul-off Bins

Signs: Subsection C of 19.15.17.11 NMAC

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12"x 24", 2" lettering, providing Operator's name, site location, and emergency telephone numbers

Signed in compliance with 19.15.16.8 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 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. 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.	GANDY MARLEY	NM 01-0019						
Disposal Facility Name:	R360	Disposal Facility Permit Number: <u>NM 01-0006</u>	_					
Disposal Facility Name:	SUNDANCE	Disposal Facility Permit Number: <u>NM 01-0003</u>	-					

Nil	I any of the proposed	closed-loop syst	tem operations a	and associated	activities	occur on	or in areas	that will r	<i>ot</i> be used	l for future	e service and	l operations?
Ľ	Yes (If yes, please	e provide the info	ormation below)	No 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
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Name (Print):	DAVID A. EYLER	Title:	AGENT
Signature:	Dav A. El	Date:	10/15/12
e-mail address:	deyler@milagro-res.com	n Telephone:	432.687.3033
	Form C-144 CLEZ	Oil Conservation Division	Page 1 of 2

<u>،</u> ۲							
7. OCD Approval: Permit Application (including closure plan) Closure Plan	n (only)						
OCD Representative Signature:	Approval Date: 10-1-1-2012						
OCD Representative Signature: Mach Whitehan Title: Oupliance Officer	OCD Permit Number: <u>P1-05334</u>						
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 T</u> <i>Instructions: Please indentify the facility or facilities for where the liquids, drillin</i> <i>two facilities were utilized.</i>							
Disposal Facility Name:	Disposal Facility Permit Number:						
Disposal Facility Name:	Disposal Facility Permit Number:						
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):	Title:						
Signature:	Date:						
e-mail address:	Telephone:						

Closed-Loop Design Plan:

The closed loop system will not entail a drying pad, temporary pit, below grade tank or sump. It will entail an above ground haul-off bin suitable for holding the cutilings and fluids for rig operations. The haul-off bin will be of sufficient volume to maintain a safe free board between disposal of the liquids and solids from rig operations.

- 1.) Fencing is not required for an above ground closed-loop system.
 - 2.) This site will be signed in compliance with 19.15.3.103 NMAC.
 - 3.) Please see attached Closed-Loop System diagram.

Closed-Loop Operating and Maintenance Plan:

In order to protect public health and environment, the closed-loop haul-off bin will be operated and maintained to contain liquids and solids. This will aid in the prevention of contamination of fresh water sources. To allain this goal the following steps will be followed:

- The solids and liquids in the closed-loop haut-off bin will be transported off the drilling facility and disposed of at the CRI facility (Permit No. R9166) in Halfway, NM on a periodic basis once a bin is determined to be at full volume capacity.
- 2.) No hazardous waste, miscellaneous solid waste or debris will be discharged into or stored in the tank. Only fluids or cuttings used or generated by rig operations will be placed or stored in the tank.
- 3.) The division district office will be notified within 48 hours of the discovery of compromised integrity of the haul-off bin. Upon the discovery of the compromised haul-off bin, repairs will be enacted immediately.
- 4.) All of the above operations will be inspected and a log will be signed and dated. During rig operations, the inspection will be dely.

Closed-Loop Closure Plan:

The hual-off bin will be maintained in accordance with 19.15.17.13 NMAC. This will be done by transporting and disposing all cuttings and liquids to the CRI Facility (Permit No. R9166) during and immediately following rig operations. The haul-off bins will be removed from the location as part of the rig move. At the time of well abandonment, the site will be reclaimed and re-vegetated to pre-existing conditions when possible.

CLOSED-LOOP SCHEMATIC SUCTION TANK PUMP \$ Ŷ 1 PUMP \triangleleft Î ¶ UM UM WORKOVER RIG RETURN TANK ,

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