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.

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

Form C-144 CLEZ

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# Closed-Loop System Permit or Closure Plan Application

Santa Fe, NM 87505

(that only use above ground steel tanks or haul-off bins and propose to implement waste removal for closure)

Permit Closure Type of action:

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 environment. Nor does approval relieve the operator of its responsibility to comply with any complex	operations result in pollution of surface water, ground water or the other applicable governmental authority's rules, regulations or ordinance				
Operator: E. L. Fundingsland	OGRID# 6640 <b>PAUN NOU 18 'OR</b>				
Operator: E. L. Fundingsland  Address: P. O. Box 1157 Littleton, CO 80160-1157	OIL CONS. DIV.				
Facility or well name: Sunico-G. Dunham No. 9					
API Number: 30 - 039 - 05969 OCD Permit Number:  U/L or Qtr/Qtr M Section 14 Township 25N Range 2W County: Rio Arriba  Center of Proposed Design. Latitude Longitude NAD: 1927 1983					
U/L or Otr/Otr <sup>M</sup> Section <sup>14</sup> Township <sup>25N</sup> Rar	nge 2W County: Rio Arriba				
Center of Proposed Design. Latitude Longitude	NAD: ∏1927 ☐ 1983				
Surface Owner:    Federal   State   Private   Tribal Trust or Indian Allotment					
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) Above Ground Steel Tanks or 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 telep  Signed in compliance with 19 15.3.103 NMAC	phone numbers				
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.					
Waste Removal Closure For Closed-loop Systems That Utilize Above Ground Steel Instructions: Please indentify the facility or facilities for the disposal of liquids, drilling facilities are required.  Disposal Facility Name:  Disposal Facility Name:  Envirotech., Inc Soil Remediation Facility	ong fluids and drill cuttings. Use attachment if more than two				
Disposal Facility Name Envirotech., Inc Soil Remediation Facil	obal Facility Permit Number: NM01-0011				
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					
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) E. L. Fundingsland Title: Operator					
Signature. * Mudurisland	Date * 11/10/08				
e-mail address: fundingsland@msn.com	303-730-8839 Telephone				

7. OCD Approval: Permit Application (including closure plan)  Closure F	,		
OCD Representative Signature: By Tell	Approval Date:		
OCD Representative Signature: 13 1 Fill:  Title: Enviro 15 pec	OCD Permit Number:		
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 Instructions: Please indentify the facility or facilities for where the liquids, dri 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 operat  Site Reclamation (Photo Documentation)  Soil Backfilling and Cover Installation Re-vegetation Application Rates and Seeding Technique	ions		
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:			
e-mail address:	Telephone:		

# E.L. Fundingsland

## **Closed-Loop System Proposal**

### Closed-Loop Design Plan

The E. L. Fundingsland closed-loop system will not entail any drying pad, temporary pit, below grade tank or sump. It will include an above ground tank suitable for holding the cuttings and fluids for rig operations. The tank will be sufficient in volume to maintain a safe free board between disposal of the liquids and solids from service rig operations

- 1. Fencing is not required for an above ground closed loop system.
- 2. It will be signed in compliance with 19.15.3.103 NMAC
- 3. One (1) Frac Tank will be on location to store fresh water.

### Closed-Loop Operating and Maintenance Plan

The E. L. Fundingsland closed-loop tank will be operated and maintained to contain liquids and solids in order to prevent contamination of fresh water sources, in order to protect public health and the environment To ensure that the operation is maintained, the following steps will be followed.

- 1. The liquids will be vacuumed out and disposed of at the <u>Basin Disposal</u>

  <u>Facility</u>, (<u>Disposal Permit Number NM01-005</u>). Solids in the closed loop
  system will be vacuumed out and disposed of at the <u>Envirotech</u>, <u>Inc. Soil</u>

  <u>Remediation Facility</u>, (<u>Disposal Permit Number NM01-0011</u>) on a periodic basis to prevent over topping.
- 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 plugging operations will be placed or stored in tank.
- 3. The Division District office will be notified within 48 hours of the discovery of compromised integrity of the closed loop tank. Upon the discovery of the compromised tank, repairs will begin immediately.
- 4. All of the above operations will be inspected daily and a log will be signed and dated.

#### Closed-Loop Closure Plan

The E. L. Fundingsland closed-loop tank will be closed in accordance with 19.15.17.13. This will be done by transporting cuttings and all remaining sludge to the <u>Basin Disposal Facility</u>, (<u>Disposal Permit Number NM01-005</u>), immediately following plugging operations. All remaining liquids will be transported and disposed of at the <u>Envirotech</u>, <u>Inc. Soil Remediation Facility</u>, (<u>Disposal Permit Number NM01-0011</u>). The tanks will be removed from the location as part of the rig move.