District I 1625 N. French Dr., Hobbs, NM 88240 District II 811 S. First St., 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 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: 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.

Places he advised that approval of this request does not relieve the appropriate of liability should appreciate result in pollution of surface water ground water on the

environment. Nor does approval relieve the operator of its responsibility to comply with any other applicable governmental authority's rules, regulations or ordinances.								
Operator:HUNTINGTON ENERGY, L.L.C   OGRID #:208706								
Address:908 N.W. 71 <sup>ST</sup> ST., OKLAHOMA CITY, OK 73116								
Facility or well name:UTE MOUNTAIN UTE #80								
API Number:30-045-34513 OCD Permit Number:								
U/L or Qtr/Qtr NWSE Section 20 Township 32N Range 14W County: San Juan								
Center of Proposed Design: Latitude36.97711 N Longitude108.32938 W NAD: ☐1927 ☒ 1983								
Surface Owner:   Federal   State   Private   Tribal Trust or Indian Allotment								
2.  □ 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 □ 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 □ ISigned in compliance with 19.15.16.8 NMAC  RCVD JAN 22 '13  UIL CONS. DIV.  DIST. 3								
4. 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.								
<ul> <li>☑ Design Plan - based upon the appropriate requirements of 19.15.17.11 NMAC</li> <li>☑ Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC</li> <li>☑ 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</li> </ul>								
Previously Approved Design (attach copy of design)  API Number:								
Previously Approved Operating and Maintenance Plan API Number:								
Previously Approved Operating and Maintenance Plan API Number:  S.  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.								
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								
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Sate 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: Disposal Facility Permit Number: 010010B  Disposal Facility Name: Disposal Facility Permit Number: O10010B  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 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.								

OCD Approval: Permit Application (including closure plan) OCD Representative Signature:  Title:	Approval Date: \( \square 23/20 3 \)  OCD Permit Number: \( \square 23/20 3 \)								
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:									
9. <u>Closure Report Regarding Waste Removal Closure For Closed-loop Systems</u> Instructions: Please indentify the facility or facilities for where the liquids, drilt two facilities were utilized.									
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 \(\subsection \) Yes (If yes, please demonstrate compliance to the items below) \(\subsection \) No									
Required for impacted areas which will not be used for future service and operati  Site Reclamation (Photo Documentation)  Soil Backfilling and Cover Installation  Re-vegetation Application Rates and Seeding Technique	ons:								
Operator Closure Certification:  I hereby certify that the information and attachments submitted with this closure r belief. I also certify that the closure complies with all applicable closure requirements.	nents and conditions specified in the approved closure plan.								
Name (Print):	Title:								
Signature:	Date:								
e-mail address:	Telephone								

## UTE MOUNTAIN UTE CLOSED PIT C-144 CLEZ ATTACHMENT

#### Closed Loop Design Plan

Huntington Energy's closed loop system will include an above ground tank suitable for holding the cuttings and fluids for rig operations. The tank will be able to maintain a safe free board while allowing for sufficient volume between disposal of the liquids and solids from rig operations. It will be in compliance with 19.15.3.103 NMAC. Fencing is not required. A frac tank will be on location to store fresh water.

#### **Closed-Loop Operating and Maintenance Plan**

- 1. Only fluids or cutting used or generated by rig operations will be placed or stored in the tank.
- 2. Liquids will be vacuumed out and disposed of at IEI (#NM-010010B) Solids in the closed-loop tank will be vacuumed out and disposed of at IEI (Permit # 010010B) on a scheduled basis to prevent over topping.
- 3. Closed Loop equipment will be inspected daily, by each tour and any necessary maintenance performed. The Division District Office will be notified within 48 hrs of any leak at the closed loop tank. Repairs will occur immediately.
- 4. Once drilling rig is released, all fluids will be disposed in IEI. After completion rig is released, all fluids will be sent to the disposal as well.

#### Closed-Loop Closure Plan

The closed loop tank will be moved as part of the rig move and removed from location. The tanks will be closed in accordance with 19.15.17.13. All cuttings and remaining sludge will be transported to IEI - Industrial Eco Systems, Inc. (Permit # 010010B) or Envirotech (Permit # NM-01-0011). All remaining fluids will be hauled and disposed to IEI. At time of well abandonment, the site will be reclaimed and re-vegetated to pre-existing conditions as provided by 19.15.17.B NMAC.

# UTE MOUNTAIN UTE CLOSED PIT C-144 CLEZ ATTACHMENT

#### Soil Backfill and Cover Design

- 1) The soil cover shall consist of the background thickness of topsoil or one foot of suitable material to establish growth at the site, whichever is greater.
- 2) Huntington will build the soil cover to the site's existing grade and prevent ponding of water and erosion.

#### Re-Vegetation Plan

The first growing season after the closed loop pit closure, Huntington will seed the disturbed area. The vegetative cover will be the approved mixture meeting the Bureau of Land Management and/or New Mexico Oil Conservation requirements (70% of native perennial vegetative cover –three native plant species and at least one grass). The cover will be maintained through two successive growing seasons. Until the required vegetative cover is established, Huntington will repeat the seeding. The division will be notified when seeding takes place and when re-vegetation occurs.

#### Site Reclamation Plan

Huntington Energy will reclaim the location and all areas associated with the closed-loop system to a safe and stable condition that blends with the surrounding undisturbed area. The area will be restored to the condition that existed prior to any construction by placement of the soil cover as provided in Subsection H of 19.15.17.13 NMAC, re-contour the location and associated areas to a contour that approximates the original contour and blends with the surrounding topography and re-vegetate according to Subsection I of 19.15.17.13 NMAC.

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410

# State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe. NM 87505

Form C-102 Revised August 1, 2011 Submit one copy to appropriate District Office

"SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the

best of my belief.

Date of Survey

Certificate Number

Signature and Seal of Professional Surveyor:

1000 Rio Brazos Road, Aztec, NM 87410 Phone: (505) 334-6178 Fax: (505) 334-6170 <u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM 87505 Phone: (505) 476-3460 Fax: (505) 476-3462					Santa Fe, NM 87505					☐ AM	IENDED REPORT	
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					Pool Code				<sup>3</sup> Pool Name			
30-045-34513					97232				BASIN MANCOS			
<sup>4</sup> Property Code 32660				<sup>5</sup> Property Name UTE MOUNTAIN UTE						<sup>6</sup> Well Number 80		
<sup>7</sup> OGRID 208706		<sup>8</sup> Operator Name HUNTINGTON ENERGY, L.L.C.						<sup>9</sup> Elevation 6146'				
					10 St	ırface I	Location					
UL or lot no. Section B 20		Township Range 32-N 14-W		Lot I	Lot Idn Feet fr 1300		the North/South line NORTH		et from the	East/West line	County SAN JUAN	
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UL or lot no.	Section	Township	<del></del>	Lot I		t from the	North/South line		et from the	East/West line	County	
NE-160 No allowable division.			Consolidation this comple		Order No.	ests have	been consolidated	or a i	non-standa	ard unit has been	approved by the	
16					1300'		1700'		I hereby certify hest of my know working interest hottom hole loce a contract with	dedge and belief, and that this or unleased mineral interest i ution or has a right to drill thi an owner of such a mineral or	herein is true and complete to the organization either owns a in the land including the proposed s well at this location pursuant to working interest, or to a pooling order heretofore entered	
					at: 36.977 g: -108.32 NAD 83	2938W			Signature  Catherine Smi Printed Name  csmith@huntin E-mail Addres	ngtonenergy, com	Date	

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