1220 S St Francis Dr., Santa Γe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources
Department
Oil Conservation Division

luly 21, 2008

Form C-144 CLEZ

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 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

## 9178

District IV

Closed-Loop System Permit or Closure Plan Application

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. Not does approval relieve the operator of its responsibility to comply with any other applicable governmental authority's rules regulations or ordinances.    OGRID # 5380	(that only use above ground steel tanks or haut-of	•	<u>varjor crosure).</u>
Address 382 CR 3100 AZTEC, NM 87410    Bacility or well name   MARE CAS CM C #1E   RECH-PC 5 FWDP	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		
APP Number   30-045-23566   OCO Permit Number	Operator XIO ENERGY INC.	OGRID# <u>5380</u>	
All Number 30-042-12968    Conter of Proposed Design   Lattrade   36,69998   Longitude   107,83938   NAD   291   1983	Address 382 CR 3100 AZTEC, NM 87410		
All Number 30-042-12968    Conter of Proposed Design   Lattrade   36,69998   Longitude   107,83938   NAD   291   1983	Lacility or well name HARE GAS COM C #1E	(RC CH-PC & PWOP)	
EM, or Qhi/Qn	API Number <u>30-045-23566</u>	OCD Permit Number	
Surface Owner   1 ederal   State   Private   Tribal Trost or Indian Allotment			
Operation   Drilling a new well   Workover or Drilling (Applies to activities which require prior approval of a permit or notice of intent)   P&A			NAD <b>X</b> 1927 □1983
12"x 24". 2" lettering, providing Operator's name site location and emergency telephone numbers   RECEIVED	Operation Drilling a new well Workover or Drilling (Applie	es to activities which require prior approval of a pe	ermit or notice of intent) P&A
Signed in compliance with 19 15 3 103 NMAC   RECEIVED		nd emergency telephone numbers	Spirita La Side
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 loop, the following items must be attached to the application. Please indicate, by a check mark in the loop, the following items must be attached.  Design Plan - based upon the appropriate requirements of 19 15 17 11 NMAC Design 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 Previously Approved Design (attach copy of design) Previously Approved Design (attach copy of	_		
Saste 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 Jacility or facilities for the disposal of liquids, drilling fluids and drill cuttings. Use attachment if more than two facilities are required.   Disposal Facility Permit Number   Disposal Facility Name   Disposal Facility Permit Number   Disposal Facility Permit Number   Disposal Facility Permit Number   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   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 I of 19 15 17 13 NMAC   Re-vegetation Plan - based upon the appropriate requirements of Subsection G 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   Interest Certify that the information submitted with this application is true accurate and complete to the best of my knowledge and belief.   Name (Punt)   Date   D	Instructions: Each of the following items must be attached to the application. Please indicate, by a check mark in the best, that the dia unions 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 16 18 18 18 18 18 18 18 18 18 18 18 18 18		
Instructions. Please indentify the facility or facilities for the disposal of liquids, di illing fluids and drill cuttings. Use attachment if more than two facilities are required.  Disposal Facility Name	Previously Approved Operating and Maintenance Plan API	1 Number	
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)	Instructions. Please indentify the facility or facilities for the disposal of liquids, delling fluids and drill cuttings. Use attachment if more than two facilities are required.  Disposal Facility Name.  Disposal Facility Permit Number.		
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	Disposal Facility Name	Disposal Facility Permit Number	
Soil Backfill and Cover Design Specifications based upon the appropriate requirements of Subsection II 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.  Name (Print)	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)		
Thereby certify that the information submitted with this application is true accurate and complete to the best of my knowledge and belief.  Name (Print)	Soil Backfill and Cover Design Specifications based upon the appropriate requirements of Subsection II of 19 15 17 13 NMAC  Re-vegetation Plan - based upon the appropriate requirements of Subsection I of 19 15 17 13 NMAC		
Signature Date	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.		
Signature Date	Name (Print)	Lifte	
			•

OCD Approval: Permit Application (including closure plan) Closure Plan (only)  OCD Representative Signature: Approval Date: 1/14/2011  Title: Compliance Occ 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.  ***\textstyle 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. ENVIROTECH, INC. Disposal Facility Peimit Number M 01-0011		
Disposal Facility Name Disposa	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)   🗓 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		
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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) BARBARA A. NICOL	Title REGULATORY COMPLIANCE TECHNICIAN	
Signature Barbara a. Tistell	Date06/10/2011	
c-mail address Barbara Nicol@xtoenergy.com	Telephone505-333-3642	