District I g 1625 N French Dt , Hobbs, NM 88240 District_IL 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)

Instructions: Please submit one application (Form C-144 CLEZ) per individual closed-loop system request. For any application request other than for a

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Please be advised that approval of this request does not relieve the operator of liabi environment. Not does approval relieve the operator of its responsibility to comply	ity should operations result in pollution of surface water, ground water of the with any other applicable governmental authority's rules, regulations or ordinances
Operator XTO ENERGY INC.	OGRID#;
Address 382 CR 3100 AZTEC, NM 87410	
Facility or well name GALLEGOS FEDERAL 26-13-24 #24	P&A
API Number30-045-31654	OCD Permit Number
U/L or Qtr/Qtr J Section 24 Township	
·	Longitude
Surface Owner X Federal State Private Tribal Trust or India	i
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
X Above Ground Steel Tanks or Haul-off Bins	
3	mergency telephone numbers
Signs: Subsection C of 19 15 17 11 NMAC 12"x 24", 2" lettering, providing Operator's name, site location, and er	managanan talambana numbana
	nergency telephone numbers
Signed in compliance with 19 15.3 103 NMAC	© RE
Closed-loop Systems Permit Application Attachment Checklist: Substructions: Each of the following items must be attached to the applicattached.	section B of 19 15 17 9 NMAC action. Please indicate, by a check mark to the box, that the documents are
Design Plan - based upon the appropriate requirements of 19 15 17 11 Operating and Maintenance Plan - based upon the appropriate require Closure Plan (Please complete Box 5) - based upon the appropriate red	NMAC ments of 19.15 17 12 NMAC quirements of Subsection C of 19.15 17.9 NMAC
, r	mber
Previously Approved Operating and Maintenance Plan API Nur	mber
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	
	Disposal Facility Permit Number. NM01-005
Disposal Facility Name	Disposal Facility Permit NumberNM01-0010B
Will any of the proposed closed-loop system operations and associated act Yes (If yes, please provide the information below) No	tivities occur on or in areas that will not be used for future service and operations?
Required for impacted areas which will not be used for future service and Soil Backfill and Cover Design Specifications based upon the a Re-vegetation Plan - based upon the appropriate requirements of S Site Reclamation Plan - based upon the appropriate requirements of	appropriate requirements of Subsection H of 19 15 17 13 NMAC Subsection I 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). TEENA M. WHITING	Title REGULATORY COMPLIANCE TECHNICIAN
Signature Llena M. Whiting	Date <u>8/20/2010</u>
e-mail address teena whiting@xtoenergy.com	Telephone 505-333-3176

OCD Approval: Permit Application (including closure plan) Closure Plan (only) OCD Representative Signature: Approval Date: /25/2012 Title: 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_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 Name 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 Sceding Technique	
10	
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:	

XTO Energy Inc. San Juan Basin Closed-Loop System Design and Construction Plan

In accordance with Rule 19.15.17.11 NMAC the following information describes the design and construction of closed-loop systems on XTO Energy Inc. (XTO) locations. This is XTO's standard procedure for all closed-loop systems. A separate plan will be submitted for any closed-loop system which does not conform to this plan.

General Plan

Our closed-loop system will not entail a drying pad, temporary pit, below grade tank or sump. It will entail an above ground tank suitable for holding the cuttings and fluids for rig operations. The tank 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. It will be signed in compliance with 19.15.3.103 NMAC.

XTO Energy Inc. San Juan Basin Closed-Loop Systems Maintenance and Operating Plan

In accordance with Rule 19.15.17.11 NMAC the following information describes the operation and maintenance of closed-loop systems on XTO Energy Inc. (XTO) locations. This is XTO's standard procedure for all closed-loop systems. A separate plan will be submitted for any closed-loop system which does not conform to this plan.

General Plan

The closed-loop tank will be operated and maintained; to contain liquids and solids, to aid in the prevention of contamination of fresh water sources, in order to protect public health and the environment. To attain the goal the following steps will be followed:

- 1. The liquids will be vacuumed out and disposed of at the Basin Disposal, Inc. facility (Permit Number NM01-005). An alternative if available for liquids disposal, will be to move the liquids forward to a XTO temporary pit constructed in accordance with all specifications in NMAC Rule 19.15.17 for a well yet to be drilled. All specifications, limitations, and rules within the New Mexico Administrative Code regulating this transfer of liquids will be strictly adhered to. As a third alternative, if Basin Disposal turns away the fluids because of capacity reasons, and the second transfer option is not available, XTO may elect to haul fluids to IEI (Permit Number NM01-0010B) for final disposition.
- 2. Solids in the closed-loop tank will be vacuumed out and disposed of at Envirotech (Permit Number NM01-0011) or IEI (Permit Number NM01-0010B) on a periodic basis to prevent over topping.
- 3. No hazardous waste, miscellaneous solids, waste, or debris will be discharged into, or stored in the tank. Only fluids or cutting used or generated by rig operations will be placed or stored in the tank.
- 4. The division district office will be notified within 48 hours of the discovery of compromised integrity of the closed-loop tank. Upon discovery of the compromised tank, repairs will be enacted immediately.
- 5. All of the above operations will inspected and a log will be signed and dated daily during rig operations.

XTO Energy Inc. San Juan Basin Closed-Loop System Closure Plan

In accordance with Rule 19.15.17.11 NMAC the following information describes the closure requirements of closed-loop systems on XTO Energy Inc. (XTO) locations. This is XTO's standard procedure for all closed-loop systems. A separate plan will be submitted for any closed-loop system which does not conform to this plan.

General Plan

XTO will close a drying pad used for a closed-loop system within six months from the date that XTO released the drilling or workover rig. XTO will not the date of the drilling or workover rig's release on form C-105 or C-103, riled with the division, upon the well's or workover's completion.

The closed-loop tank will be closed in accordance with 19.15.17.13 NMAC. This will be done by transporting cuttings and all remaining sludges to Envirotech (Permit Number NM01-0011) or IEI (Permit Number NM01-0010B) immediately following rig operations.

All remaining liquids will be transported and disposed of at the Basin Disposal, Inc facility (Permit Number NM 01-005). As an alternative (in the event Basin Disposal refused liquids because of capacity considerations, and if proper inventory space is available for liquids transfer while meeting free board requirements), the liquids will be moved forward to a XTO temporary pit constructed in accordance with all specifications in NMAC Rule 19.15.17 for a well yet to be drilled. All specifications, limitations, and rules within the New Mexico Administrative Codes regulating this transfer of liquids will be strictly adhered to. As a third alternative, if Basin Disposal turns away the fluids because of capacity reasons, and the second transfer option is not available, XTO may elect to haul the fluids to IEI (Permit Number 01-0010B) for final disposition.

The tanks 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.