HOBBS OCD <u>District I</u> 1625 N. French Dr , Hobbs, NM 88240

MAY 18 2012

District II

District III

District IV

811 S First St, Artesia, NM 88210

1000 Rio Brazos Road, Aztec, NM 87410

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: X 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.

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. Nor does approval relieve the operator of its responsibility to comply with any other applicable governmental authority's rules, regulations or ordinances		
Operator: XTO ENERGY, INC. OGRID#: 005380		
Address: 200 N. LORAINE, SUITE 800, MIDLAND, TEXAS 79701		
Facility or well name: BRIDGES STATE 062		
API Number: 30-025-02037 OCD Permit Number: 41-04608		
U/L or Qtr/Qtr M Section 14 Township 17S Range 34E County: LEA		
Center of Proposed Design: Latitude Longitude NAD: \[ \square 1927 \square 1983		
Surface Owner:  Federal State Private Tribal Trust or Indian Allotment		
Cloud loss Systems Subsection II of 10 15 17 11 NIMAC		
<ul> <li>Closed-loop System: Subsection H of 19.15.17.11 NMAC</li> <li>Operation: ☐ Drilling a new well ☐ Workover or Drilling (Applies to activities which require prior approval of a permit or notice of intent)</li> <li>P&amp;A</li> </ul>		
Above Ground Steel Tanks or ☐ Haul-off Bins		
3.		
Signs: Subsection C of 19.15.17.11 NMAC		
12"x 24", 2" lettering, providing Operator's name, site location, and emergency telephone numbers		
Signed in compliance with 19.15.16.8 NMAC		
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.		
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 Design (attach copy of design) Previously Approved Operating and Maintenance Plan API Number:  API Number:  5.		
Previously Approved Design (attach copy of design) Previously Approved Operating and Maintenance Plan  API Number: 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)		
Previously Approved Design (attach copy of design) Previously Approved Operating and Maintenance Plan API Number:  API Number:  5.		
Previously Approved Design (attach copy of design)  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.  GANDY MARLEY  Disposal Facility Permit Number:  NM 01-0006		
Previously Approved Design (attach copy of design)  API Number: Previously Approved Operating and Maintenance Plan API Number:  **Suste 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**		
Previously Approved Design (attach copy of design)  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.  GANDY MARLEY  Disposal Facility Permit Number:  NM 01-0006		
Previously Approved Design (attach copy of design)   API Number:     Previously Approved Operating and Maintenance Plan   API Number:		
Previously Approved Design (attach copy of design)  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.  GANDY MARLEY  Disposal Facility Permit Number:  NM 01−0019  Disposal Facility Name:  SUNDANCE  Disposal Facility Permit Number:  NM 01−0006  Disposal Facility Permit Number:  NM 01−0003  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		
Previously Approved Design (attach copy of design)   API Number:     Previously Approved Operating and Maintenance Plan   API Number:		
Previously Approved Design (attach copy of design)   API Number:		
Previously Approved Design (attach copy of design)   API Number:		
Previously Approved Design (attach copy of design)   API Number:		
Previously Approved Design (attach copy of design)   API Number:		
Previously Approved Design (attach copy of design)   API Number:		

Form C-144 CLEZ

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7. OCD Approval: Permit Application (including closure plan) Closure Plan (only)		
OCD Representative Signature:	Approval Date: 5 - 21 - 2012	
Title: STAFF INGZ	OCD Permit Number: P1-04608	
8. 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. 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 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 sultable for holding the cuttings 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.

#### Glosed-Loop Operating and Maintenance Plan:

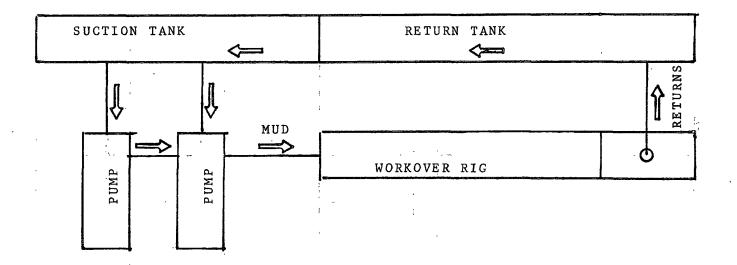
In order to protect public health and environment, the closed-loop haul-off bin will be operated and maintained to contain liquids and solids. This will aid in the prevention of contamination of fresh water sources. To attain this goal the following steps will be followed:

- 1.) The solids and ilquids in the closed-loop haul-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.
- 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.
- The division district office-will-be notified within 48 hours of the discovery of compromised integrity of the haut-off bin. Upon the discovery of the compromised haut-off bin, repairs will be enacted immediately.
- All of the above operations will be inspected and a log will be signed and dated. During
  rig operations, the inspection will be delly.

### 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 cultings and liquids to the CRI Facility (Permit No. R9166) during and immediately following rig operations. The hauf-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



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