

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.
Santa Fe, NM 87505

Form C-144
July 21, 2008

For temporary pits, closed-loop systems, and below-grade tanks, submit to the appropriate NMOCD District Office.
For permanent pits and exceptions submit to the Santa Fe Environmental Bureau office and provide a copy to the appropriate NMOCD District Office.

Pit, Closed-Loop System, Below-Grade Tank, or
Proposed Alternative Method Permit or Closure Plan Application

9018

Type of action: ☐ Permit of a pit, closed-loop system, below-grade tank, or proposed alternative method
☒ Closure of a pit, closed-loop system, below-grade tank, or proposed alternative method
☐ Modification to an existing permit
☐ Closure plan only submitted for an existing permitted or non-permitted pit, closed-loop system, below-grade tank, or proposed alternative method

Instructions: Please submit one application (Form C-144) per individual pit, closed-loop system, below-grade tank or alternative request

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

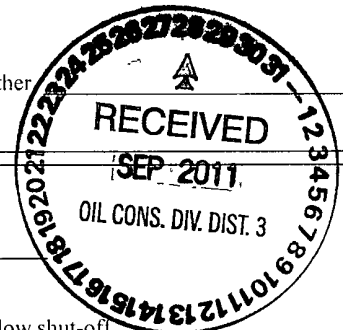
1
Operator XTO Energy, Inc OGRID # 5380
Address #382 County Road 3100, Aztec, NM 87410
Facility or well name Gardner C #5R
API Number 30-045-35194 OCD Permit Number. _____
U/L or Qtr/Qtr L Section 26 Township 32N Range 09W County San Juan
Center of Proposed Design Latitude 36 95271 Longitude 107 75489 NAD ☐ 1927 ☒ 1983
Surface Owner ☒ Federal ☐ State ☐ Private ☐ Tribal Trust or Indian Allotment

2
☒ **Pit:** Subsection F or G of 19.15.17.11 NMAC
Temporary ☒ Drilling ☐ Workover
☐ Permanent ☐ Emergency ☐ Cavitation ☐ P&A
☒ Lined ☐ Unlined Liner type Thickness 20 mil ☒ LLDPE ☐ HDPE ☐ PVC ☐ Other _____
☒ String-Reinforced
Liner Seams ☒ Welded ☒ Factory ☐ Other _____ Volume _____ bbl Dimensions L 200 x W 40 x D 8-12

3
☒ **Closed-loop System:** Subsection H of 19.15.17.11 NMAC
Type of Operation ☐ P&A ☒ Drilling a new well ☐ Workover or Drilling (Applies to activities which require prior approval of a permit or notice of intent) **To be used during completion operations**
☐ Drying Pad ☒ Above Ground Steel Tanks ☐ Haul-off Bins ☐ Other _____
☐ Lined ☐ Unlined Liner type Thickness _____ mil ☐ LLDPE ☐ HDPE ☐ PVC ☐ Other _____
Liner Seams ☐ Welded ☐ Factory ☐ Other _____

4
☐ **Below-grade tank:** Subsection I of 19.15.17.11 NMAC
Volume _____ bbl Type of fluid _____
Tank Construction material _____
☐ Secondary containment with leak detection ☐ Visible sidewalls, liner, 6-inch lift and automatic overflow shut-off
☐ Visible sidewalls and liner ☐ Visible sidewalls only ☐ Other _____
Liner type Thickness _____ mil ☐ HDPE ☐ PVC ☐ Other _____

5
☐ **Alternative Method:**
Submittal of an exception request is required Exceptions must be submitted to the Santa Fe Environmental Bureau office for consideration of approval.



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Fencing: Subsection D of 19.15.17.11 NMAC (*Applies to permanent pits, temporary pits, and below-grade tanks*)

- ☐ Chain link, six feet in height, two strands of barbed wire at top (*Required if located within 1000 feet of a permanent residence, school, hospital, institution or church*)
- ☒ Four foot height, four strands of barbed wire evenly spaced between one and four feet
- ☐ Alternate Please specify _____

7

Netting: Subsection E of 19.15.17.11 NMAC (*Applies to permanent pits and permanent open top tanks*)

- ☐ Screen ☐ Netting ☐ Other _____
- ☐ Monthly inspections (If netting or screening is not physically feasible)

8

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 19.15.3.103 NMAC

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Administrative Approvals and Exceptions:

Justifications and/or demonstrations of equivalency are required. Please refer to 19.15.17 NMAC for guidance

Please check a box if one or more of the following is requested, if not leave blank:

- ☒ Administrative approval(s) Requests must be submitted to the appropriate division district or the Santa Fe Environmental Bureau office for consideration of approval. Fencing- Hogwire
- ☐ Exception(s) Requests must be submitted to the Santa Fe Environmental Bureau office for consideration of approval

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Siting Criteria (regarding permitting): 19.15.17.10 NMAC

Instructions: The applicant must demonstrate compliance for each siting criteria below in the application. Recommendations of acceptable source material are provided below. Requests regarding changes to certain siting criteria may require administrative approval from the appropriate district office or may be considered an exception which must be submitted to the Santa Fe Environmental Bureau office for consideration of approval. Applicant must attach justification for request. Please refer to 19.15.17.10 NMAC for guidance. Siting criteria does not apply to drying pads or above-grade tanks associated with a closed-loop system.

Ground water is less than 50 feet below the bottom of the temporary pit, permanent pit, or below-grade tank - NM Office of the State Engineer - iWATERS database search, USGS; Data obtained from nearby wells	<input type="checkbox"/> Yes <input type="checkbox"/> No
Within 300 feet of a continuously flowing watercourse, or 200 feet of any other significant watercourse or lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark) - Topographic map, Visual inspection (certification) of the proposed site	<input type="checkbox"/> Yes <input type="checkbox"/> No
Within 300 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application (<i>Applies to temporary, emergency, or cavitation pits and below-grade tanks</i>) - Visual inspection (certification) of the proposed site, Aerial photo, Satellite image	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
Within 1000 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application (<i>Applies to permanent pits</i>) - Visual inspection (certification) of the proposed site, Aerial photo, Satellite image	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
Within 500 horizontal feet of a private, domestic fresh water well or spring that less than five households use for domestic or stock watering purposes, or within 1000 horizontal feet of any other fresh water well or spring, in existence at the time of initial application - NM Office of the State Engineer - iWATERS database search; Visual inspection (certification) of the proposed site	<input type="checkbox"/> Yes <input type="checkbox"/> No
Within incorporated municipal boundaries or within a defined municipal fresh water well field covered under a municipal ordinance adopted pursuant to NMSA 1978, Section 3-27-3, as amended - Written confirmation or verification from the municipality, Written approval obtained from the municipality	<input type="checkbox"/> Yes <input type="checkbox"/> No
Within 500 feet of a wetland - US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site	<input type="checkbox"/> Yes <input type="checkbox"/> No
Within the area overlying a subsurface mine - Written confirmation or verification or map from the NM EMNRD-Mining and Mineral Division	<input type="checkbox"/> Yes <input type="checkbox"/> No
Within an unstable area - Engineering measures incorporated into the design, NM Bureau of Geology & Mineral Resources, USGS, NM Geological Society, Topographic map	<input type="checkbox"/> Yes <input type="checkbox"/> No
Within a 100-year floodplain - FEMA map	<input type="checkbox"/> Yes <input type="checkbox"/> No

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Temporary Pits, Emergency Pits, and Below-grade Tanks 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.

- ☒ Hydrogeologic Report (Below-grade Tanks) - based upon the requirements of Paragraph (4) of Subsection B of 19.15.17.9 NMAC
- ☒ Hydrogeologic Data (Temporary and Emergency Pits) - based upon the requirements of Paragraph (2) of Subsection B of 19.15.17.9 NMAC
- ☒ Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC
- ☒ 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 Boxes 14 through 18, if applicable) - 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: _____ or Permit Number: _____

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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.

- ☐ Geologic and Hydrogeologic Data (only for on-site closure) - based upon the requirements of Paragraph (3) of Subsection B of 19.15.17.9
- ☐ Siting Criteria Compliance Demonstrations (only for on-site closure) - based upon the appropriate requirements of 19.15.17.10 NMAC
- ☒ 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 Boxes 14 through 18, if applicable) - 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: _____ (Applies only to closed-loop system that use above ground steel tanks or haul-off bins and propose to implement waste removal for closure)

13

Permanent Pits Permit Application 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.

- ☐ Hydrogeologic Report - based upon the requirements of Paragraph (1) of Subsection B of 19.15.17.9 NMAC
- ☐ Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC
- ☐ Climatological Factors Assessment
- ☐ Certified Engineering Design Plans - based upon the appropriate requirements of 19.15.17.11 NMAC
- ☐ Dike Protection and Structural Integrity Design - based upon the appropriate requirements of 19.15.17.11 NMAC
- ☐ Leak Detection Design - based upon the appropriate requirements of 19.15.17.11 NMAC
- ☐ Liner Specifications and Compatibility Assessment - based upon the appropriate requirements of 19.15.17.11 NMAC
- ☐ Quality Control/Quality Assurance Construction and Installation Plan
- ☐ Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC
- ☐ Freeboard and Overtopping Prevention Plan - based upon the appropriate requirements of 19.15.17.11 NMAC
- ☐ Nuisance or Hazardous Odors, including H₂S, Prevention Plan
- ☐ Emergency Response Plan
- ☐ Oil Field Waste Stream Characterization
- ☐ Monitoring and Inspection Plan
- ☐ Erosion Control Plan
- ☐ Closure Plan - based upon the appropriate requirements of Subsection C of 19.15.17.9 NMAC and 19.15.17.13 NMAC

14.

Proposed Closure: 19.15.17.13 NMAC**Instructions:** Please complete the applicable boxes, Boxes 14 through 18, in regards to the proposed closure plan.

Type: ☒ Drilling ☐ Workover ☐ Emergency ☐ Cavitation ☐ P&A ☐ Permanent Pit ☐ Below-grade Tank ☒ Closed-loop System

☐ Alternative

Proposed Closure Method ☐ Waste Excavation and Removal

☒ Waste Removal (Closed-loop systems only)

☒ On-site Closure Method (Only for temporary pits and closed-loop systems)

☒ In-place Burial ☐ On-site Trench Burial

☐ Alternative Closure Method (Exceptions must be submitted to the Santa Fe Environmental Bureau for consideration)

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Waste Excavation and Removal Closure Plan Checklist: (19.15.17.13 NMAC) **Instructions:** Each of the following items must be attached to the closure plan. Please indicate, by a check mark in the box, that the documents are attached.

- ☐ Protocols and Procedures - based upon the appropriate requirements of 19.15.17.13 NMAC
- ☐ Confirmation Sampling Plan (if applicable) - based upon the appropriate requirements of Subsection F of 19.15.17.13 NMAC
- ☐ Disposal Facility Name and Permit Number (for liquids, drilling fluids and drill cuttings)
- ☐ 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

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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 identify 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: Envirotech Disposal Facility Permit Number NM01-0011
 Disposal Facility Name: IEI Disposal Facility Permit Number NM01-0010B

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

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Siting Criteria (regarding on-site closure methods only): 19 15.17 10 NMAC

Instructions: Each siting criteria requires a demonstration of compliance in the closure plan. Recommendations of acceptable source material are provided below. Requests regarding changes to certain siting criteria may require administrative approval from the appropriate district office or may be considered an exception which must be submitted to the Santa Fe Environmental Bureau office for consideration of approval. Justifications and/or demonstrations of equivalency are required. Please refer to 19.15.17.10 NMAC for guidance.

Ground water is less than 50 feet below the bottom of the buried waste. - NM Office of the State Engineer - iWATERS database search, USGS, Data obtained from nearby wells	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA
Ground water is between 50 and 100 feet below the bottom of the buried waste - NM Office of the State Engineer - iWATERS database search; USGS, Data obtained from nearby wells	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
Ground water is more than 100 feet below the bottom of the buried waste - NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA
Within 300 feet of a continuously flowing watercourse, or 200 feet of any other significant watercourse or lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark) - Topographic map, Visual inspection (certification) of the proposed site	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Within 300 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application - Visual inspection (certification) of the proposed site, Aerial photo, Satellite image	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Within 500 horizontal feet of a private, domestic fresh water well or spring that less than five households use for domestic or stock watering purposes, or within 1000 horizontal feet of any other fresh water well or spring, in existence at the time of initial application - NM Office of the State Engineer - iWATERS database, Visual inspection (certification) of the proposed site	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Within incorporated municipal boundaries or within a defined municipal fresh water well field covered under a municipal ordinance adopted pursuant to NMSA 1978, Section 3-27-3, as amended. - Written confirmation or verification from the municipality, Written approval obtained from the municipality	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Within 500 feet of a wetland. - US Fish and Wildlife Wetland Identification map; Topographic map, Visual inspection (certification) of the proposed site	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Within the area overlying a subsurface mine - Written confirmation or verification or map from the NM EMNRD-Mining and Mineral Division	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Within an unstable area - Engineering measures incorporated into the design, NM Bureau of Geology & Mineral Resources, USGS, NM Geological Society; Topographic map	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Within a 100-year floodplain - FEMA map	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

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On-Site Closure Plan Checklist: (19 15.17 13 NMAC) **Instructions:** Each of the following items must be attached to the closure plan. Please indicate, by a check mark in the box, that the documents are attached.

- ☒ Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19 15 17 10 NMAC
☒ Proof of Surface Owner Notice - based upon the appropriate requirements of Subsection F of 19.15 17 13 NMAC
☐ Construction/Design Plan of Burial Trench (if applicable) based upon the appropriate requirements of 19 15.17.11 NMAC
☒ Construction/Design Plan of Temporary Pit (for in-place burial of a drying pad) - based upon the appropriate requirements of 19 15 17 11 NMAC
☒ Protocols and Procedures - based upon the appropriate requirements of 19 15 17 13 NMAC
☒ Confirmation Sampling Plan (if applicable) - based upon the appropriate requirements of Subsection F of 19 15 17.13 NMAC
☒ Waste Material Sampling Plan - based upon the appropriate requirements of Subsection F of 19 15 17.13 NMAC
☒ Disposal Facility Name and Permit Number (for liquids, drilling fluids and drill cuttings or in case on-site closure standards cannot be achieved)
☒ Soil Cover Design - 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

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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) Malia Villers Title Permitting Tech

Signature [Signature] Date August 25, 2010

e-mail address malia_villers@xtoenergy.com Telephone (505) 333-3100

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OCD Approval: ☐ Permit Application (including closure plan) ☒ Closure Plan (only) ☐ OCD Conditions (see attachment)

OCD Representative Signature: [Signature] Approval Date: 9/28/2011

Title: Compliance Officer OCD Permit Number: [Blank]

21

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: 8-4-2011

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Closure Method:

☐ Waste Excavation and Removal ☒ On-Site Closure Method ☐ Alternative Closure Method ☐ Waste Removal (Closed-loop systems only)
☐ If different from approved plan, please explain

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Closure Report Regarding Waste Removal Closure For Closed-loop Systems That Utilize Above Ground Steel Tanks or Haul-off Bins Only:

Instructions: Please identify 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 *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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Closure Report Attachment Checklist: *Instructions: Each of the following items must be attached to the closure report. Please indicate, by a check mark in the box, that the documents are attached.*

- ☒ Proof of Closure Notice (surface owner and division)
☐ Proof of Deed Notice (required for on-site closure)
☒ Plot Plan (for on-site closures and temporary pits)
☐ Confirmation Sampling Analytical Results (if applicable)
☒ Waste Material Sampling Analytical Results (required for on-site closure)
☒ Disposal Facility Name and Permit Number
☒ Soil Backfilling and Cover Installation
☒ Re-vegetation Application Rates and Seeding Technique
☒ Site Reclamation (Photo Documentation)

On-site Closure Location Latitude 36.95271 Longitude 107.75489 NAD ☐ 1927 ☒ 1983

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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) Kim-Marie Espinosa Title Regulatory Compliance Technician

Signature [Signature] Date 9/2/2011

e-mail address Kimmarie.espinosa@xtoenergy.com Telephone 505-333-3683



"Powell, Brandon, EMNRD"
<Brandon.Powell@state.nm.us>

03/28/2011 11:43 AM

To "Malia_Villers@xtoenergy.com"
<Malia_Villers@xtoenergy.com>

cc

bcc

Subject RE: Gardner C #5R

Malia-

This permit is approved

If you need anything else please let me know.

Thank You
Brandon Powell
Environmental Specialist
New Mexico Oil Conservation
1000 Rio Brazos Rd, Aztec NM 87410
Office: (505) 334-6178 ext. 115
E-mail: Brandon.Powell@state.nm.us

-----Original Message-----

From: Malia_Villers@xtoenergy.com [mailto:Malia_Villers@xtoenergy.com]
Sent: Monday, March 28, 2011 9:07 AM
To: Powell, Brandon, EMNRD
Subject: Gardner C #5R

Hi Brandon,

I hate to bother you about this, but this well will be spudded in the next couple of wells.
Would you mind looking over the pit permit and letting me know if it's approved.

Thanks,

Malia Villers
Permitting Tech.
XTO Energy a subsidiary of ExxonMobil
Office: 505-333-3698
Cell: 505-787-7700
Fax: 505-333-3284
malia_villers@xtoenergy.com

District I
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State of New Mexico
Energy Minerals and Natural Resources

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

Form C-141
Revised October 10, 2003

Submit 2 Copies to appropriate
District Office in accordance
with Rule 116 on back
side of form

Release Notification and Corrective Action

OPERATOR

☐ Initial Report ☒ Final Report

Name of Company: XTO Energy, Inc.	Contact: Kim-Marie Espinosa
Address: 382 Road 3100, Aztec, New Mexico 87410	Telephone No.: (505) 333-3683
Facility Name Gardner C # 5R (30-045-35194)	Facility Type: Gas Well

Surface Owner: Tribal (Navajo)	Mineral Owner:	Lease No.: NMSF-013642
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LOCATION OF RELEASE

Unit Letter L	Section 26	Township 32N	Range 09W	Feet from the 1691	North/South Line FSL	Feet from the 1119	East/West Line FWL	County San Juan
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Latitude: 36.95271 Longitude: -107.75489

NATURE OF RELEASE

Type of Release: None	Volume of Release: NA	Volume Recovered: NA
Source of Release: None	Date and Hour of Occurrence: NA	Date and Hour of Discovery: NA
Was Immediate Notice Given? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Required	If YES, To Whom?	
By Whom?	Date and Hour	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse	

If a Watercourse was Impacted, Describe Fully *

Describe Cause of Problem and Remedial Action Taken.*

The drill pit at the Gardner C #5R was closed on 08/04/2011. A composite sample was collected from the pit pre-stabilization on June 17, 2011, and returned results below the 0.2 ppm benzene standard, the 2500 ppm TPH standard, the 500 ppm DRO/GRO standard, the 50 ppm total BTEX standard, and the 500 ppm total chloride standard. The contents of the drill pit were buried in place.

Describe Area Affected and Cleanup Action Taken *

No release has occurred at this location

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

OIL CONSERVATION DIVISION

Signature: <i>Kim Marie Espinosa</i>	Approved by District Supervisor:		
Printed Name: Kim-Marie Espinosa			
Title: Sr. Regulatory Compliance Technician	Approval Date:	Expiration Date:	
E-mail Address: kimmarie_espinosa@xtoenergy.com	Conditions of Approval		Attached <input type="checkbox"/>
Date: 9/2/2011 Phone: 505-333-3683			

* Attach Additional Sheets If Necessary

Submit To Appropriate District Office Two Copies District I 1625 N French Dr., Hobbs, NM 88240 District II 1301 W Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S St Francis Dr., Santa Fe, NM 87505		State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505				Form C-105 July 17, 2008 1. WELL API NO. 30-045-34743 2. Type of Lease <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/> FED/INDIAN State Oil & Gas Lease No				
WELL COMPLETION OR RECOMPLETION REPORT AND LOG										
4 Reason for filing <input type="checkbox"/> COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) <input checked="" type="checkbox"/> C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33, attach this and the plat to the C-144 closure report in accordance with 19 15 17 13 K NMAC)						5. Lease Name or Unit Agreement Name Gardner C 6 Well Number 5R				
7 Type of Completion <input checked="" type="checkbox"/> NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input type="checkbox"/> PLUGBACK <input type="checkbox"/> DIFFERENT RESERVOIR <input type="checkbox"/> OTHER										
8 Name of Operator XTO Energy, Inc						9 OGRID 5380				
10 Address of Operator 382 Road 3100 Aztec, NM 87410						11 Pool name or Wildcat				
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:										
BH:										
13 Date Spudded 4/20/2011	14 Date T D Reached		15 Date Rig Released 4/27/2011		16 Date Completed (Ready to Produce)			17 Elevations (DF and RKB, RT, GR, etc)		
18 Total Measured Depth of Well			19 Plug Back Measured Depth		20 Was Directional Survey Made?			21 Type Electric and Other Logs Run		
22 Producing Interval(s), of this completion - Top, Bottom, Name										
23 CASING RECORD (Report all strings set in well)										
CASING SIZE		WEIGHT LB /FT		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED
24 LINER RECORD						25 TUBING RECORD				
SIZE	TOP		BOTTOM		SACKS CEMENT	SCREEN		SIZE	DEPTH SET	PACKER SET
26 Perforation record (interval, size, and number)						27 ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED _____ _____ _____				
28 PRODUCTION										
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)					Well Status (Prod or Shut-in)			
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl	Gas - Oil Ratio			
Flow Tubing Press	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl	Gas - MCF	Water - Bbl	Oil Gravity - API - (Corr)				
29 Disposition of Gas (Sold, used for fuel, vented, etc)									30 Test Witnessed By	
31 List Attachments										
32 If a temporary pit was used at the well, attach a plat with the location of the temporary pit										
33 If an on-site burial was used at the well, report the exact location of the on-site burial										
Latitude 36 95271 Longitude 107 75489 NAD 1983										
I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief										
Signature <i>Kim Marie Espinosa</i>			Printed Name Kim-Marie Espinosa			Title Sr. Regulatory Compliance Technician				
E-mail Address kmmarie espinosa@xtoenergy.com						Date 9/2/2011				

DISTRICT I
1625 N. French Dr., Hobbs, N.M. 88240

DISTRICT II
1301 W. Grand Ave., Artesia, N.M. 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, N.M. 87410

DISTRICT IV
1220 South St. Francis Dr., Santa Fe, NM 87505

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 October 12, 2005

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number	² Pool Code	³ Pool Name
⁴ Property Code	⁵ Property Name GARDNER C	⁶ Well Number 5R
⁷ OGRID No.	⁸ Operator Name XTO ENERGY INC.	⁹ Elevation 6581'

¹⁰ Surface Location

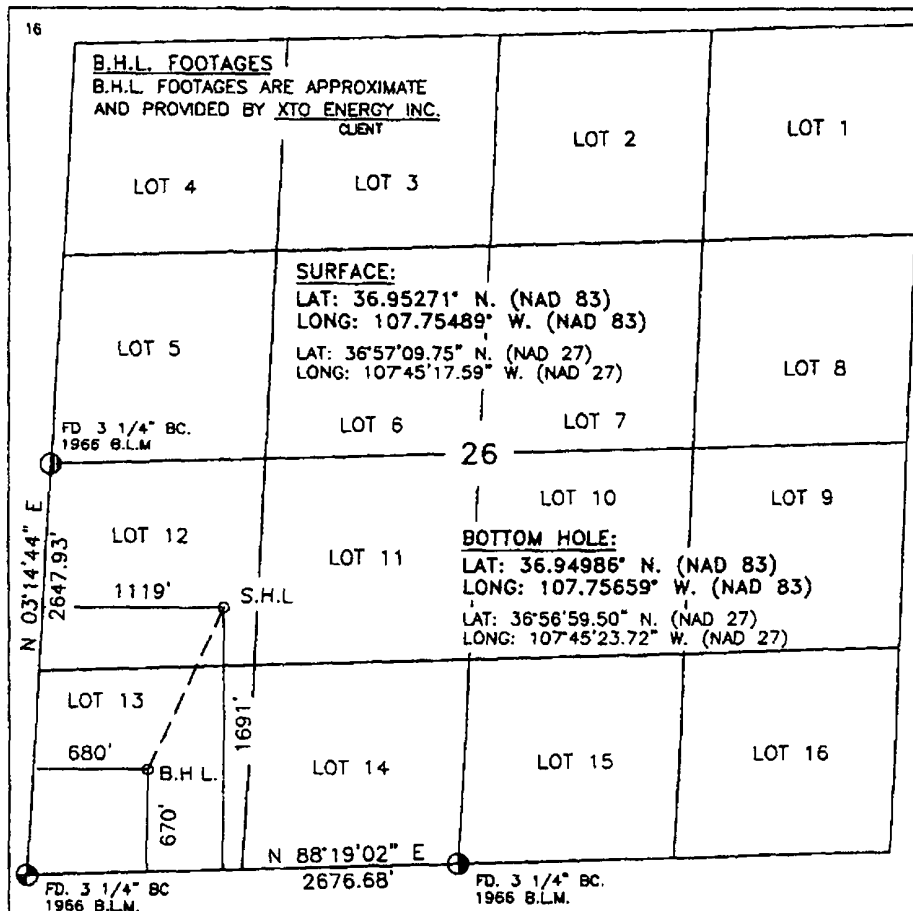
UL or lot no	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	26	32-N	9-W		1691	SOUTH	1119	WEST	SAN JUAN

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	26	32-N	9-W		670	SOUTH	680	WEST	SAN JUAN

¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
-------------------------------	-------------------------------	----------------------------------	-------------------------

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



17 OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature Date

Printed Name

18 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.

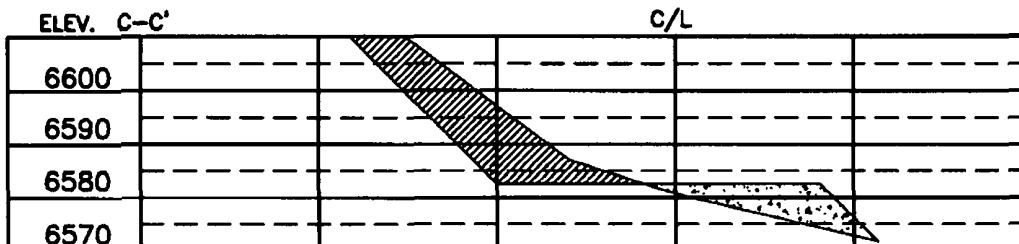
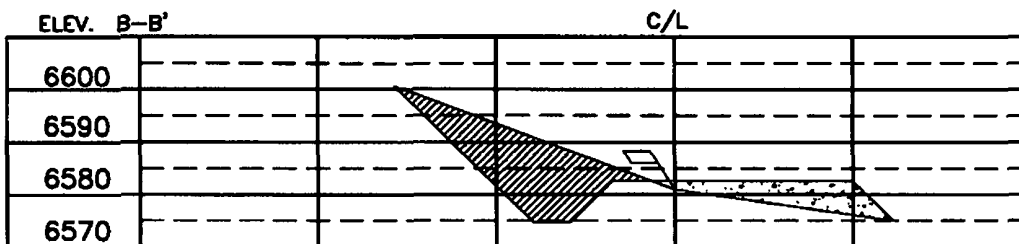
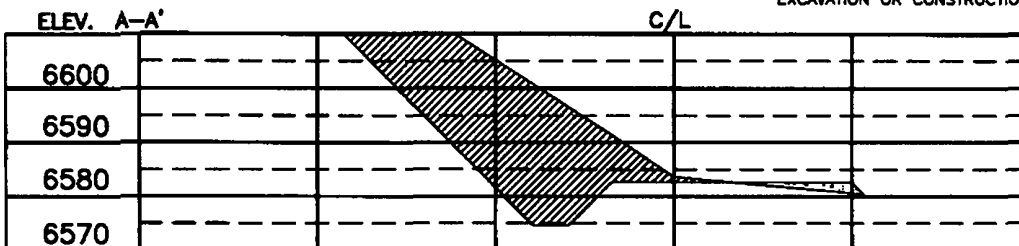
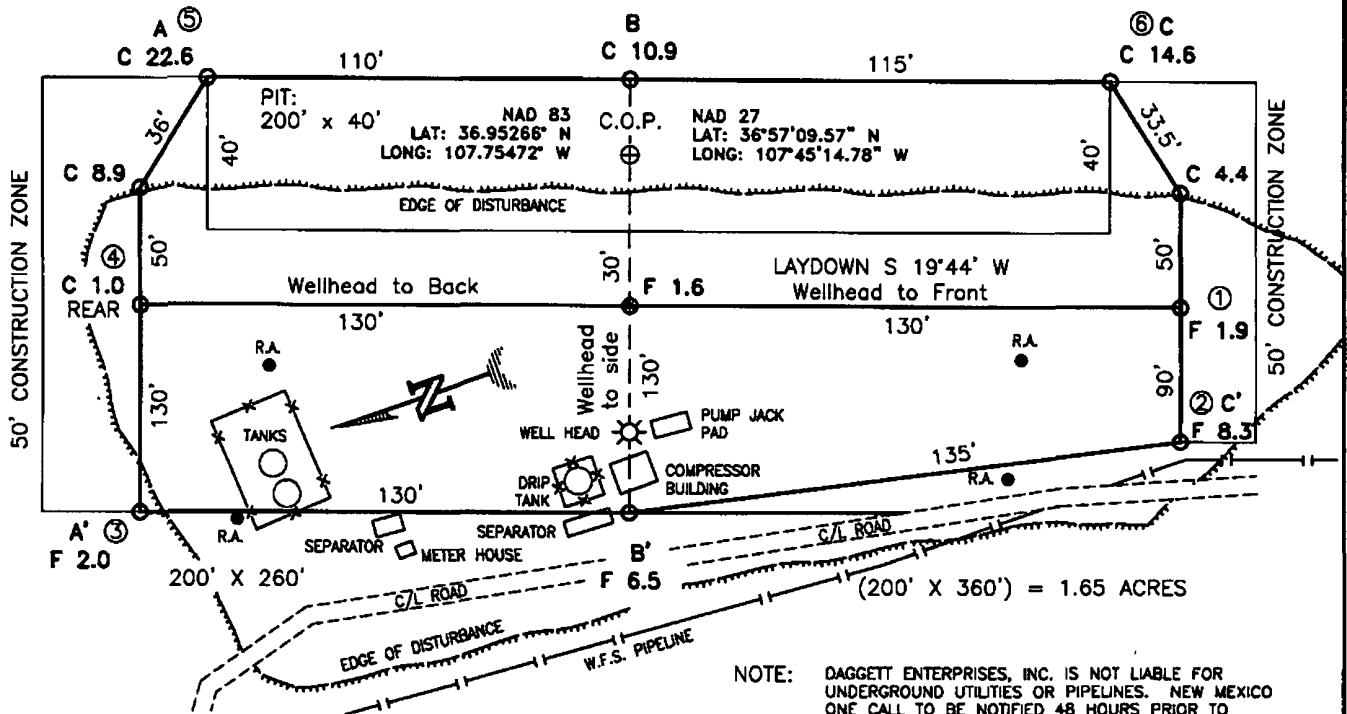
Date of Survey
Signature and Seal of Professional Land Surveyor

NEW MEXICO
REGISTERED PROFESSIONAL LAND SURVEYOR
06894
3-10

Certificate Number

XTO ENERGY INC.
 GARDNER C No. 5R, 1691 FSL 1119 FWL
 SECTION 26, T32N, R9W, N.M.P.M., SAN JUAN COUNTY, N.M.
 GROUND ELEVATION: 6581' DATE: AUGUST 9, 2010


NAD 83
 LAT. = 36.95271° N
 LONG. = 107.75489° W
 NAD 27
 LAT. = 36°57'09.74" N
 LONG. = 107°45'15.36" W



NOTE: CONTRACTOR SHOULD CALL ONE-CALL FOR LOCATION OF ANY MARKED OR UNMARKED BURIED PIPELINES OR CABLES ON WELL PAD AND OR ACCESS ROAD AT LEAST TWO (2) WORKING DAYS PRIOR TO CONSTRUCTION.

REVISION:	DATE:	BY:	REVISION:	DATE:	BY:
CUT/FILL VALUES CHANGED	8/10/10	G.V.			

Daggett Enterprises, Inc.
 Surveying and Oil Field Services
 P. O. Box 510 Farmington, NM 87499
 Phone (505) 326-1772 • Fax (505) 326-6019
 NEW MEXICO L.S. No. 8894
 CAPTLE: CR1122 CFB
 DATE: 8/16/10



XTO Energy Inc. San Juan Basin Closure Report

Lease Name: Gardner C #5R

API No.: 30-045-35194

Description: Unit L, Section 26, Township 32N, Range 9W, San Juan County, NM.

In accordance with Rule 19.15.17.13 NMAC the following information describes the closure of the temporary pit referenced above. All proper documentation regarding closure activities is being included with the C-144.

- Proof of Closure Notice
- Proof of Deed Notice (Not Required)
- Plot Plan
- C-105
- Sampling Results
- Details on Soil Backfilling and Cover Installation
- Re-vegetation Application Rates and Seeding Technique
- Site Reclamation Photos (Including Steel Marker)

- 1 All free standing liquids will be removed at the start of the pit closure process from the pit and disposed of in a division-approved facility or recycled, reused, or reclaimed in a manner that the Aztec Division office approves.

Fluids were pulled from reserve pit on 5/5/2011 and fluids were disposed of at Basin Disposal NM01-005.

- 2 The preferred method of closure for all temporary pits will be on-site, in-place burial, assuming that all criteria listed in Subsection (B) of 19.15 17.13 are met.

On-site, in-place burial plan for this location was approved by the Aztec Division office on 3/28/2011.

3. The surface owner shall be notified of XTO proposed closure plan using a means that provides proof of notice, i.e., Certified Mail, return receipt requested.

The surface owner was notified of XTO's proposed closure plan via email on 8/25/2010 and of on-site burial by certified mail, return receipt requested, 7/15/2011 (attached).

4. Within 6 months of Rig Off status occurring XTO will ensure that temporary pits are closed, re-contoured, and reseeded.

Rig moved off location 4/27/2011. Pit closed 8/4/2011. Area seeded 8/16/2011 (beginning of first growing season after closure).

5. Notice of Closure will be given to the Aztec Division office between 72 hours and one week of closure via email, or verbally. The notification of closure will include the following:

- i Operator's Name
- ii. Well Name and API Number
- iii Location by Unit Letter, Section, Township, Range

Notice was given to OCD by XTO within the specified time period (7/15/2011), attached). Closure activity began 7/19/2011.

6. Pit contents shall be mixed with non-waste containing, earthen material in order to achieve appropriate solidification. The solidification process will be accomplished using a combination of natural drying and mechanically mixing. Pit contents will be mixed with non-waste, earthen material to a consistency that is deemed as safe and stable. The mixing ratio shall not exceed 3 parts clean soil to 1 part pit contents.

Pit contents were mixed with non-waste containing, earthen material in order to achieve appropriate solidification. The solidification process was accomplished using a combination of natural drying and mechanically mixing using a dozer and track-hoe. Pit contents were mixed with non-waste, earthen material to a consistency that was deemed safe and stable. The mixing ratio did not exceed 3 parts clean soil to 1 part pit contents. Solidification was completed.

7. Liner of temporary pit shall be removed above "mud level" after stabilization. Removal of liner will consist of manually or mechanically cutting liner at mud level and removing all remaining liner. Care will be taken to remove "ALL" of the liner i.e., edges of liner entrenched or buried. All excessive liner will be disposed of at a licensed disposal facility.

Liner of temporary pit was removed above "mud level" after stabilization. Removal of the liner consisted of manually cutting liner at mud level and removing all remaining liner. Care was taken to remove "ALL" of the liner i.e., edges of liner entrenched or buried. All excessive liner was disposed of at a licensed disposal facility, (San Juan County Landfill).

8. A five point composite sample will be taken using sampling tools and all samples tested per Subsection B of 19.15.17.13(B)(1)(b). In the event that the criteria are not met, all contents will be handled per Subparagraph (a) of Paragraph (1) of Subsection B of 19.15.17.13 i.e. dig and haul. Disposal facilities to be utilized should this method be required will be Envirotech, Permit No. NM01-0011 or IEI, Permit No. NM01-0010B.

A five point composite sample was taken of the pit using sampling tools and all samples tested per Subsection B of 19.15.17.13(B)(1)(b). (Sample results attached).

Components	Test Method	Limit (mg/Kg)	Results
Benzene	EPA SW-846 8021B or 8260B	0.2	ND
BTEX	EPA SW-846 8021B or 8260B	50	0.73
TPH	EPA SW-846 418.1	2500	110
GRO/DRO	EPA SW-846 8015	500	29.4
Chlorides	EPA 300.1	1000 or background	360

9. Upon completion of solidification and testing, the pit area will be backfilled with compacted, non-waste containing earthen material. A minimum of four feet of cover shall be achieved and the cover shall include one foot of suitable material to establish vegetation at the site, or the background thickness of topsoil, whichever is greater.

Upon completion of solidification and testing, the pit area was backfilled with compacted, non-waste containing, earthen material. A minimum of four feet of cover was achieved and the cover included just over one foot of background topsoil suitable for establishing vegetation at the site. Backfill and cover were placed to match existing grade.

10. Re-contouring of the location will match fit, shape, line, form and texture of the surrounding area. Re-shaping will include drainage control, ponding prevention, and erosion prevention. Natural drainages will be unimpeded and water bars and/or silt traps will be placed in areas where needed to prevent erosion on a large scale. Final re-contour shall have a uniform appearance with a smooth surface, fitting the natural landscape.

Re-contouring of location matches fit, shape, line, form and texture of the surrounding area. Re-shaping of the location included drainage control, ponding prevention, and erosion prevention. Natural drainages were unimpeded and water bars and/or silt traps were placed in areas where needed to prevent erosion on a large scale. Final re-contour has a uniform appearance with smooth surface, fitting the natural landscape and was completed.

11. Notification will be sent to OCD when the reclaimed area is seeded.

Notification via C-103 is included in this report. Seeding date was 8/16/2011.

12. XTO shall seed the disturbed areas the first growing season after the pit is closed. Seeding will be accomplished via drilling on the contour whenever practical or by other division-approved methods. BLM of Forest Service stipulated seed mixes will be used on Federal Lands. Vegetative cover will equal 70% of the native perennial vegetative cover (un-impacted) consisting of at least three native plant species, including at least one grass, but not including noxious weeds, and maintain that cover through two successive growing seasons. Repeat seeding or planting will be continued until successful vegetative growth occurs.

Notification via C-103 will be sent to OCD when the reclaimed area successfully achieves re-vegetation for two successive growing seasons.

13. The temporary pit will be located with a steel marker, no less than four inches in diameter, cemented in a hole three feet deep in the center of the on-site burial upon the abandonment of all the wells on the pad. The marker will be flush with the ground to allow access of the active well pad and for safety concerns. The marker will include a threaded collar to be used for future abandonment. The top of the marker will contain a welded steel 12" square plate that indicates the onsite burial of the temporary pit. The plate will be easily removable and a four foot riser will be threaded into the top of the collar marker and welded around the base with the operator's information at the time all wells on the pad are abandoned. The operator's information will include the following: Operator's Name, Lease Name, Well Name and Number, Unit Number, Section, Township, Range and an indicator that the marker is an on-site burial location.

The temporary pit has been located with a steel marker, no less than four inches in diameter, cemented in a hole three feet deep in the center of the onsite burial upon the abandonment of all the wells on the pad. The marker includes a four foot tall riser welded around the base with the operator's information. The riser will be set in a way to not impede reclamation activities. The operator's information includes the following: XTO Energy, Gardner C #5R, Sec. 26, T-32N, R-9W, "Pit Burial".

14. XTO shall file a deed notice identifying the exact location of the on-site burial with the county clerk in the county where the on-site burial occurs.

Not required on state, federal, or tribal land according to FAQ dated October 30, 2008 and posted on the OCD website.



Malia Villers /FAR/CTOC
08/25/2010 09:10 AM

To Mark Kelly,
cc
bcc
Subject Notice - Gardner C #5R Well Site

RE: Gardner C #5R Gas Well
(L) Sec. 26, T32N, R9W, San Juan County, New Mexico

Dear Mr. Kelly,

This submittal is pursuant to Rule 19.15.17.13 requiring operators to notify surface owners of on site burial of temporary pits. XTO Energy Inc. (XTO) is hereby providing written documentation of our intention to close the temporary pit associated with the aforementioned location by means of in place burial.

Should you have any questions or require additional information please feel free to contact me at your earliest convenience (505) 333-3100.

Malia Villers
Permitting Tech.
XTO Energy Inc.
505-333-3100
Direct: 505-333-3698
malia_villers@xtoenergy.com



July 15, 2011

Mark Kelly
Bureau of Land Management
Farmington Field Office
1235 La Plata Hwy
Farmington, NM 87401
(505) 599-8900

Regarding: Gardner C #5R - API #30-045-35194
Section 26L, Township 32N, Range 9W, San Juan County, NM

Dear Mr. Kelly,

Pursuant to NMAC Rule 19.15.17.13 requiring operators to notify surface owners of on site burial of temporary pits, XTO Energy Inc. (XTO) is hereby providing written documentation of closure of the temporary pit associated with the aforementioned location by means of in place on site burial. This temporary pit was closed in accordance to NMAC Rule 19.15.17.13.

Should you require any further information feel free to contact me at (505) 333-3683

Respectfully submitted,

A handwritten signature in cursive script that reads 'Kim-Marie Espinosa'.

Kim-Marie Espinosa
Sr. Regulatory Compliance Technician
XTO Energy Inc.
San Juan Division

Cc: OCD
File



KimMarie Espinosa/FAR/CTOC

07/15/2011 10.10 AM

To brandon.powell@state.nm.us

cc

bcc James McDaniel/FAR/CTOC@CTOC, Scott Baxstrom/FAR/CTOC@CTOC, Brent
Beaty/FAR/CTOC@CTOC

Subject Gardner C #5R

Brandon,

Please accept this e-mail as the required notification for closure of the drill pit located at the Gardner C #5R well site (API # 30-045-35194) located in

Unit L, Section 26, Township 32N, Range 9W, San Juan County, NM. Closure activities are scheduled to begin Tuesday, July 19th, 2011.

Thank you for your time in regards to this matter.

Kim-Marie Espinosa

Sr. Regulatory Compliance Technician

XTO Energy, Inc.

San Juan Division

382 CR 3100

Aztec, NM. 87410


505-333-3683

Cell 505-787-7670

Kim-Marie_Espinosa@xtoenergy.com

7010 1870 0003 3184 2519

U.S. Postal Service™ CERTIFIED MAIL™ RECEIPT (Domestic Mail Only; No Insurance Coverage Provided)	
For delivery information, visit our website at www.usps.com	
OFFICIAL USE	
Postage	\$
Certified Fee	
Return Receipt Fee (Endorsement Required)	
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$



Sent To <i>Mark Kelly % BLM</i>	
Street, Apt. No., or PO Box No. <i>1235 La Plata Hwy</i>	
City, State, ZIP+4 <i>Farmington, NM 87401</i>	

PS Form 3800, August 2006 See Reverse for Instructions

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<ul style="list-style-type: none"> Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits 	<p>A Signature <i>[Signature]</i> <input type="checkbox"/> Agent <input type="checkbox"/> Addressee</p> <p>B Received by (Printed Name) <i>[Signature]</i> C Date of Delivery <i>7/18/11</i></p> <p>D Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below <input type="checkbox"/> No</p>
<p>1 Article Addressed to</p> <p><i>Mark Kelly BLM 1235 La Plata Hwy Farmington, NM 87401</i></p>	<p>3. Service Type</p> <p><input type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail</p> <p><input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise</p> <p><input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.</p>
<p>2 Article Number (Transfer from service label)</p> <p>7010 1870 0003 3184 2519</p>	<p>4 Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes</p>

COVER LETTER

Monday, June 27, 2011

James McDaniel
XTO Energy
382 County Road 3100
Aztec, NM 87410

TEL: (505) 787-0519
FAX (505) 333-3280

RE: Gardner C #5R

Order No.: 1106787

Dear James McDaniel:

Hall Environmental Analysis Laboratory, Inc. received 1 sample(s) on 6/17/2011 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. Below is a list of our accreditations. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. All samples are reported as received unless otherwise indicated.

Please do not hesitate to contact HEAL for any additional information or clarifications.

Sincerely,



Andy Freeman, Laboratory Manager

NM Lab # NM9425 NM0901
AZ license # AZ0682



Hall Environmental Analysis Laboratory, Inc.

Date: 27-Jun-11

Analytical Report

CLIENT:	XTO Energy	Client Sample ID:	Drill pit sample
Lab Order:	1106787	Collection Date:	6/16/2011 8:38:00 AM
Project:	Gardner C #5R	Date Received:	6/17/2011
Lab ID:	1106787-01	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: JB
Diesel Range Organics (DRO)	20	10		mg/Kg	1	6/22/2011 11:56:04 AM
Surr. DNOP	105	73	4-123	%REC	1	6/22/2011 11:56:04 AM
EPA METHOD 8015B: GASOLINE RANGE						Analyst: RAA
Gasoline Range Organics (GRO)	9.4	4.9		mg/Kg	1	6/22/2011 1:58:16 PM
Surr. BFB	101	75.2	136	%REC	1	6/22/2011 1:58:16 PM
EPA METHOD 8021B: VOLATILES						Analyst: RAA
Benzene	ND	0.049		mg/Kg	1	6/22/2011 1:58:16 PM
Toluene	0.22	0.049		mg/Kg	1	6/22/2011 1:58:16 PM
Ethylbenzene	ND	0.049		mg/Kg	1	6/22/2011 1:58:16 PM
Xylenes, Total	0.51	0.098		mg/Kg	1	6/22/2011 1:58:16 PM
Surr. 4-Bromofluorobenzene	104	92	130	%REC	1	6/22/2011 1:58:16 PM
EPA METHOD 300.0: ANIONS						Analyst: SRM
Chloride	360	15		mg/Kg	10	6/21/2011 9:52:56 PM
EPA METHOD 418.1: TPH						Analyst: LRW
Petroleum Hydrocarbons, TR	110	21		mg/Kg	1	6/21/2011

Qualifiers:

* Value exceeds Maximum Contaminant Level
E Estimated value
J Analyte detected below quantitation limits
NC Non-Chlorinated
PQL Practical Quantitation Limit

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
MCL Maximum Contaminant Level
ND Not Detected at the Reporting Limit
S Spike recovery outside accepted recovery limits

QA/QC SUMMARY REPORT

Client: XTO Energy
Project: Gardner C #5R

Work Order: 1106787

Analyte	Result	Units	PQL	SPK Va	SPK ref	%Rec	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Method: EPA Method 300.0: Anions											
Sample ID: MB-27279		MBLK				Batch ID: 27279	Analysis Date: 6/21/2011 12:35:45 PM				
Chloride	ND	mg/Kg	1.5								
Sample ID: LCS-27279		LCS				Batch ID: 27279	Analysis Date: 6/21/2011 12:53:09 PM				
Chloride	14.63	mg/Kg	1.5	15	0	97.6	90	110			
Method: EPA Method 418.1: TPH											
Sample ID: MB-27264		MBLK				Batch ID: 27264	Analysis Date: 6/21/2011				
Petroleum Hydrocarbons, TR	ND	mg/Kg	20								
Sample ID: LCS-27264		LCS				Batch ID: 27264	Analysis Date: 6/21/2011				
Petroleum Hydrocarbons, TR	102.2	mg/Kg	20	100	0	102	81.4	118			
Sample ID: LCSD-27264		LCSD				Batch ID: 27264	Analysis Date: 6/21/2011				
Petroleum Hydrocarbons, TR	106.4	mg/Kg	20	100	0	106	81.4	118	4.03	8.58	
Method: EPA Method 8015B: Diesel Range Organics											
Sample ID: 1106787-01AMSD		MSD				Batch ID: 27303	Analysis Date: 6/22/2011 1:06:11 PM				
Diesel Range Organics (DRO)	68.90	mg/Kg	9.6	48.22	19.87	102	61.9	125	34.6	22.3	R
Sample ID: MB-27303		MBLK				Batch ID: 27303	Analysis Date: 6/22/2011 10:12:40 AM				
Diesel Range Organics (DRO)	ND	mg/Kg	10								
Sample ID: LCS-27303		LCS				Batch ID: 27303	Analysis Date: 6/22/2011 10:47:02 AM				
Diesel Range Organics (DRO)	44.94	mg/Kg	10	50	0	89.9	66.7	119			
Sample ID: LCSD-27303		LCSD				Batch ID: 27303	Analysis Date: 6/22/2011 11:21:24 AM				
Diesel Range Organics (DRO)	49.93	mg/Kg	10	50	0	99.9	66.7	119	10.5	18.9	
Sample ID: 1106787-01AMS		MS				Batch ID: 27303	Analysis Date: 6/22/2011 12:30:59 PM				
Diesel Range Organics (DRO)	97.71	mg/Kg	9.9	49.55	19.87	157	61.9	125	S		
Method: EPA Method 8015B: Gasoline Range											
Sample ID: 1106787-01A MSD		MSD				Batch ID: 27281	Analysis Date: 6/23/2011 1:29:54 AM				
Gasoline Range Organics (GRO)	33.36	mg/Kg	5.0	24.8	9.363	96.8	57.7	165	14.3	15.5	
Sample ID: MB-27281		MBLK				Batch ID: 27281	Analysis Date: 6/22/2011 10:59:54 PM				
Gasoline Range Organics (GRO)	ND	mg/Kg	5.0								
Sample ID: LCS-27281		LCS				Batch ID: 27281	Analysis Date: 6/22/2011 11:29:53 PM				
Gasoline Range Organics (GRO)	25.10	mg/Kg	5.0	25	0	100	88.8	124			
Sample ID: 1106787-01A MS		MS				Batch ID: 27281	Analysis Date: 6/23/2011 12:29:58 AM				
Gasoline Range Organics (GRO)	28.91	mg/Kg	4.9	24.44	9.363	80.0	57.7	165			

Qualifiers:

E Estimated value
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
H Holding times for preparation or analysis exceeded
NC Non-Chlorinated
R RPD outside accepted recovery limits

QA/QC SUMMARY REPORT

Client: XTO Energy
 Project: Gardner C #5R

Work Order: 1106787

Analyte	Result	Units	PQL	SPK Va	SPK ref	%Rec	LowLimit	HighLimit	%RPD	RPDLimit	Qual
---------	--------	-------	-----	--------	---------	------	----------	-----------	------	----------	------

Method: EPA Method 8021B: Volatiles

Sample ID: MB-27281

MBLK

Batch ID:

27281

Analysis Date:

6/22/2011 10:59:54 PM

Benzene	ND	mg/Kg	0.050
Toluene	ND	mg/Kg	0.050
Ethylbenzene	ND	mg/Kg	0.050
Xylenes, Total	ND	mg/Kg	0.10

Sample ID: LCS-27281

LCS

Batch ID:

27281

Analysis Date:

6/22/2011 11:59:54 PM

Benzene	1.048	mg/Kg	0.050	1	0	105	83.3	107
Toluene	0.9527	mg/Kg	0.050	1	0	95.3	74.3	115
Ethylbenzene	1.036	mg/Kg	0.050	1	0	104	80.9	122
Xylenes, Total	3.207	mg/Kg	0.10	3	0	107	85.2	123

Qualifiers:

E	Estimated value	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	NC	Non-Chlorinated
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits

Hall Environmental Analysis Laboratory, Inc.

Sample Receipt Checklist

Client Name XTO ENERGY

Date Received:

6/17/2011

Work Order Number 1106787

Received by. AT

Checklist completed by:

Signature

Date

Sample ID labels checked by:

Initials

Matrix:

Carrier name: Greyhound

Shipping container/cooler in good condition?

Yes ☒

No ☐

Not Present ☐

Custody seals intact on shipping container/cooler?

Yes ☒

No ☐

Not Present ☐

Not Shipped ☐

Custody seals intact on sample bottles?

Yes ☐

No ☐

N/A ☒

Chain of custody present?

Yes ☒

No ☐

Chain of custody signed when relinquished and received?

Yes ☒

No ☐

Chain of custody agrees with sample labels?

Yes ☒

No ☐

Samples in proper container/bottle?

Yes ☒

No ☐

Sample containers intact?

Yes ☒

No ☐

Sufficient sample volume for indicated test?

Yes ☒

No ☐

All samples received within holding time?

Yes ☒

No ☐

Water - VOA vials have zero headspace?

No VOA vials submitted ☒

Yes ☐

No ☐

Water - Preservation labels on bottle and cap match?

Yes ☐

No ☐

N/A ☒

Water - pH acceptable upon receipt?

Yes ☐

No ☐

N/A ☒

Number of preserved
bottles checked for
pH:

<2 >12 unless noted
below.

Container/Temp Blank temperature?

2.1°

<6° C Acceptable

If given sufficient time to cool.

COMMENTS.

Client contacted

Date contacted

Person contacted

Contacted by

Regarding

Comments:

Corrective Action

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO.

30-045-35194

5. Indicate Type of Lease

STATE ☐ FEE ☐

6. State Oil & Gas Lease No

NMSF 013642

7. Lease Name or Unit Agreement Name

Gardner C

8. Well Number **5R**

9. OGRID Number **5380**

10. Pool name or Wildcat

Basin Fruitland Coal

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS)

1. Type of Well Oil Well ☐ Gas Well ☒ Other

2 Name of Operator **XTO Energy, Inc.**

3. Address of Operator

382 County Road 3100, Aztec, New Mexico 87410

4. Well Location

Unit Letter **L** : **1691** feet from the **South** line and **1119** feet from the **West** line
Section **26** Township **32N** Range **9W** NMPM **San Juan** County

11. Elevation (Show whether DR, RKB, RT, GR, etc)

6581 Feet

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐

OTHER ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER **Reseed Drill Pit Area** ☒

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions. Attach wellbore diagram of proposed completion or recompletion.

The reclaimed area was reseeded using the BLM +10 seed mix on 8/16/2011.

Spud Date:

4/20/2011

Rig Release Date:

4/27/2010

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Kim Marie Espinosa TITLE Sr. Regulatory Compliance Technician DATE: 9/2/2011

Type or print name Kim-Marie Espinosa E-mail address. kimmari.e spinosa@xtoenergy.com PHONE: 505-333-3683

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

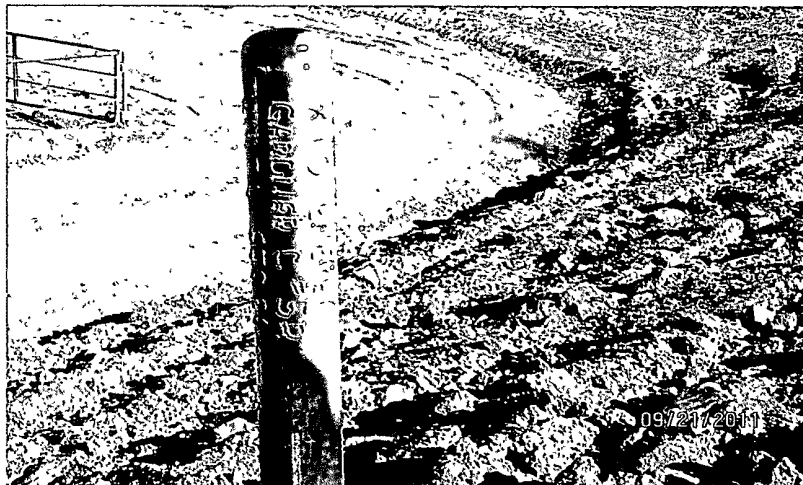
Conditions of Approval (if any):

XTO Energy, Inc.
Gardner C #5R
Section 26, Township 32N, Range 9W
Closure Date 8/04/2011

Photo 1: Gardner C #5R Reclamation



Photo 2: Gardner C #5R Reclamation



TEMPORARY PIT INSPECTION FORM

Well Name: Gardner C 5-R

API No.: 30-045-35194

Legals: **Sec:** 26L **Township:** 32N **Range:** 9W

Inspector's	Inspection	Any visible liner	Any fluid seeps/	HC's on top of	Temp pit free of misc	Discharge line	Fence	Any dead	Freeboard
Name	Date	breeches (Y/N)	spills (Y/N)	temp pit (Y/N)	solid waste/ debris (Y/N)	integrity (Y/N)	integrity (Y/N)	wildlife/stock (Y/N)	Est. (ft)
Luke McCollum	4/29/2011	N	N	N	N	N/A	N(1)	N	4
Luke McCollum	5/5/2011	N	N	N	N	N/A	Y	N	4
Luke McCollum	5/10/2011	N	N	N	N	N/A	Y	N	4
Luke McCollum	5/17/2011	N	N	N	N	N/A	Y	N	4
Luke McCollum	5/23/2011	N	N	N	N	N/A	Y	N	4
Luke McCollum	6/2/2011	N	N	N	N	N/A	N(2)	N	4
Luke McCollum	6/10/2011	N	N	N	N	N/A	Y(3)	N	4
Luke McCollum	7/15/2011	N	N	N	N	N/A	Y(4)	N	4
Luke McCollum	8/17/2011	Reserve Pit closed 8/4/2011 Pit marker in place							

Notes: Provide Detailed Description: _____

Misc: 1-Rig in process of moving. Pit fence reset afternoon 4/29 upon rig move completion.

 2-Res. Pit fence damaged-Kelly Oilfield Services repaired 6/2/11

 3-Ready for closure

 4-Scheduled for closure week of 7/18/2011

XTO SUPERVISOR'S TEMPORARY PIT INSPECTION FORM

Well Name: EARDNER C 05 R Legals: Sec: 26 Township: 32 N Range: 09 WAPI No.: 300455194000 Rig Name #1: AWS 507 Dates: From: 4/18/11 To: 4/27/11 Rig Name #2: From: _____ To: _____

XTO Inspector's Name	Inspection Date	Inspection Time	*Any liner breaches (Y/N)	**Any fluids seeps spills (Y/N)	HC's on top of temp. pit (Y/N)	T.Pit free of misc. S.Waste/Debris (Y/N)	Dischrg. Line Integrity (Y/N)	Fence Integrity (Y/N)	Any Dead (Y/N) Wildlife/Stock	Freeboard Est. (ft)
MAN	4/18/11	0800	N	N	N	Y	N/A	Y	N	16'
MAN	4/19/11	1100	N	N	N	Y	N/A	Y	N	16'
MAN	4/20/11	1600	N	N	N	Y	N/A	Y	N	11'
MAN	4/21/11	1300	N	N	N	Y	N/A	Y	N	13'
MAN	4/22/11	0900	N	N	N	Y	N/A	Y	N	14'
MAN	4/23/11	1200	N	N	N	Y	N/A	Y	N	12'
MAN	4/24/11	1800	N	N	N	Y	N/A	Y	N	10'
MAN	4/25/11	1800	N	N	N	Y	N/A	Y	N	10'
MAN	4/26/11	1200	N	N	N	Y	N/A	Y	N	10'
MAN	4/27/11	0900	N	N	N	Y	N/A	Y	N	10'

Notes:

* Provide Detailed Description: THREE SMALL TEARS ON SOUTH side APRON
AND ONE SMALL TEAR ON NORTH side APRON.

** Provide Detailed Description and Location of any associated fluid seeps/discharges outside pit: _____

Misc: _____

XTO SUPERVISOR'S TEMPORARY PIT INSPECTION FORM

Well Name:

GARDNER C 05 R

Legals: Sec: 26

Township:

32 N

Range:

09W

API No.:

300455/94000

Rlg Name #1: AWS 507

From: 4/18/16

Dates:

To: 4/27/11

Rig Name #2: From:

Dates:

To: _____

[illegible]

Notes:

*** Provide Detailed Description:**

* Provide Detailed Description: THREE SMALL TEARS ON SOUTH SIDE APRON
AND ONE SMALL TEAR ON NORTH SIDE APRON.

**** Provide Detailed Description and Location of any associated fluid seeps/discharges outside pit:**

Misc:

XTO SUPERVISOR'S TEMPORARY PIT INSPECTION FORM

Well Name: GRADNER C 05 R Legals: Sec: 26 Township: 32 N Range: 09 W

API No.: 300455194000 Rlg Name #1: AWS 507 From: 4/18/11 To: 4/27/11 Dates: _____ Rlg Name #2: From: _____ To: _____ Dates: _____

XTO Inspector's Name	Inspection Date	Inspection Time	*Any liner breaches (Y/N)	**Any fluids seeps spills (Y/N)	HC's on top of temp. pit (Y/N)	T.Pit free of misc. S.Waste/Debris (Y/N)	Dischrg. Line Integrity (Y/N)	Fence Integrity (Y/N)	Any Dead (Y/N) Wildlife/Stock	Freeboard Est. (ft)
MAN	4/18/11	0800	N	N	N	Y	N/A	Y	N	16'
MAN	4/19/11	1100	N	N	N	Y	N/A	Y	N	16'
MAN	4/20/11	1600	N	N	N	Y	N/A	Y	N	11'
MAN	4/21/11	1300	N	N	N	Y	N/A	Y	N	13'
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MAN	4/23/11	1200	N	N	N	Y	N/A	Y	N	12'
MAN	4/24/11	1800	N	N	N	Y	N/A	Y	N	10'
MAN	4/25/11	1800	N	N	N	Y	N/A	Y	N	10'
MAN	4/26/11	1200	N	N	N	Y	N/A	Y	N	10'
MAN	4/27/11	0900	N	N	N	Y	N/A	Y	N	10'

Notes: * Provide Detailed Description: THREE SMALL TEARS ON SOUTH SIDE APRON AND ONE SMALL TEAR ON NORTH SIDE APRON.

** Provide Detailed Description and Location of any associated fluid seeps/discharges outside pit: _____

Misc: _____