District I
1625 N French Dr , Hobbs, NM 88240
District II
1301 W Grand Avenue, Artesia, NM 88210
District III
1000 Rto 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 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								
Proposed Alternative Method Permit or Closure Plan Application 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								
Please be advised that approval of this request does not relieve the operator of hability should operations result in pollution of sur environment. Nor does approval relieve the operator of its responsibility to comply with any other applicable governmental auth-	face water, ground water or the ority's rules, regulations, or ordinances							
Operator XTO Energy, Inc OGRID # 5380								
Address 382 Road 3100, Aztec, New Mexico 87410	DALID DAT OC 14 O							
Facility or well name: Florance #69R	RCVD OCT 26'12							
API Number 30-045-30629 OCD Permit Number	OIL CONS. DIV.							
U/L or Qtr/Qtr O Section 19 Township 27N Range 8W County. San Juan	DIST. 3							
Center of Proposed Design Latitude N 36.5648 Longitude W -107 71913 NAD ☐1927 ☑ 1983	`							
Surface Owner M Federal State Private Tribal Trust or Indian Allotment								
2.								
Pit: Subsection F or G of 19.15.17 11 NMAC	RCVD OCT 9'12							
Temporary. Drilling Workover	OIL COMS. DIV.							
Permanent Emergency Cavitation P&A	DIST. 3							
Lined Unlined Liner type Thicknessmil LLDPE HDPE PVC Other								
String-Reinforced								
	x Wx D_'							
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 intent)	approval of a permit or notice of							
☐ Drying Pad ☐ Above Ground Steel Tanks ☐ Haul-off Bins ☐ Other								
Lined Unlined Liner type Thicknessmil LLDPE HDPE PVC Other								
Liner Seams								
4								
Below-grade tank: Subsection I of 19.15.17 11 NMAC								
Volume 21 bbl Type of fluid Produced Water								
Tank Construction material: <u>Steel</u>								
Secondary containment with leak detection Visible sidewalls, liner, 6-inch lift and automatic overflow shut-off								
☐ Visible sidewalls and liner ☒ Visible sidewalls only ☐ Not labeled								
Liner type: Thickness mil								
5								
Alternative Method:								
Submittal of an exception request is required Exceptions must be submitted to the Santa Fe Environmental Bureau off	ce for consideration of approval							

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					
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)					
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					
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 of consideration of approval. Exception(s). Requests must be submitted to the Santa Fe Environmental Bureau office for consideration of approval.	office for				
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 accept material are provided below. Requests regarding changes to certain siting criteria may require administrative approval from the appropriate or may be considered an exception which must be submitted to the Santa Fe Environmental Bureau office for consideration of applicant must attach justification for request. Please refer to 19.15.17.10 NMAC for guidance. Siting criteria does not apply to drying above-grade tanks associated with a closed-loop system.	priate district pproval.				
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	☐ Yes ☐ 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	Yes No				
Within 300 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application (Applies to temporary, emergency, or cavitation pits and below-grade tanks) - Visual inspection (certification) of the proposed site, Aerial photo; Satellite image	Yes No				
Within 1000 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application (Applies to permanent pits) - Visual inspection (certification) of the proposed site, Aerial photo, Satellite image	☐ Yes ☐ No ☐ 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	Yes 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	☐ Yes ☐ No				
Within 500 feet of a wetland	☐ Yes ☐ No				
Within the area overlying a subsurface mine - Written confirmation or verification or map from the NM EMNRD-Mining and Mineral Division	☐ Yes ☐ No				
Within an unstable area - Engineering measures incorporated into the design; NM Bureau of Geology & Mineral Resources, USGS; NM Geological Society; Topographic map	☐ Yes ☐ No				
Within a 100-year floodplain FEMA map	☐ Yes ☐ No				

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
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)
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 H ₂ S, Prevention Plan Emergency Response Plan Oil Field Waste Stream Characterization Monitoring and Inspection Plan Erosion Control 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
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
15
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 G of 19 15 17 13 NMAC □ Site Reclamation Plan - based upon the appropriate requirements of Subsection G of 19 15 17 13 NMAC

Waste Removal Closure For Closed-loop Systems That Utilize Above Ground Steel Tanks or Haul-off Bins Only: (19 15 17.13 Instructions: Please indentify the facility or facilities for the disposal of liquids, drilling fluids and drill cuttings. Use attachment if facilities are required.					
Disposal Facility Name: Disposal Facility Permit Number:					
Disposal Facility Name Disposal Facility Permit 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 ser 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	С				
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 sour provided below. Requests regarding changes to certain siting criteria may require administrative approval from the appropriate dist considered an exception which must be submitted to the Santa Fe Environmental Bureau office for consideration of approval. Justi demonstrations of equivalency are required. Please refer to 19.15.17.10 NMAC for guidance.	rict office or may be				
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	Yes No				
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	Yes No				
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	☐ Yes ☐ No ☐ 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	☐ Yes ☐ 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	☐ Yes ☐ 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	Yes 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	Yes No				
Within 500 feet of a wetland - US Fish and Wildlife Wetland Identification map, Topographic map, Visual inspection (certification) of the proposed site	☐ Yes ☐ No				
Within the area overlying a subsurface mine. - Written confirmation or verification or map from the NM EMNRD-Mining and Mineral Division	☐ Yes ☐ No				
Within an unstable area - Engineering measures incorporated into the design, NM Bureau of Geology & Mineral Resources, USGS, NM Geological Society, Topographic map	☐ Yes ☐ No				
Within a 100-year floodplain - FEMA map	☐ Yes ☐ No				
On-Site Closure Plan Checklist: (19.15 17.13 NMAC) Instructions: Each of the following items must be attached to the closure plan 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 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 cann 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 G of 19.15 17.13 NMAC	15 17 11 NMAC				

19
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)Logan Hixon Title. EH&S Technician
Signature _ Jose
E-mail addressLogan_Hixon@xtoenergy com Telephone505-333-3683
OCD Approval: Permit Application (including closure plant) Closure than (only) OCD Conditions (see attachment) OCD Representative Signature: Approval Date: 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 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
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 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
24. 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 Longitude NAD. 1927 1983
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): Logar Hixen Title: FhS Technique.
Signature: Journal July Date 10/25/17
E-mail address Login Hixon OXTOPROSYCTE lephone. (SOS) 333-3683

District I 1625 N French Dr , Hobbs, NM 88240 District III
100 Rio Brazos Road, Aztec, NM 87410 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

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

Form C-141

Revised October 10, 2003

Release Notification and Corrective Action

	OPERATOR	☐ Initial Report ☐ Final Report				
Name of Company: XTO Energy, Inc.	Contact: Logan Hixon					
Address 382 Road 3100, Aztec, New Mexico 87410	Telephone No. (505) 333-3683					
Facility Name: Florance #69R (API 30-045-30629)	Facility Type Gas Well (Fruit	land Coal)				
Surface Owner: Federal Land Mineral Owner:		Lease No.: NMNM03380				
LOCATIO	N OF RELEASE					
		ast/West Line County FEL San Juan				
Latitude: N36* 564	8 Longitude: W-107*.71913					
NATURE	C OF RELEASE					
Type of Release N/A	Volume of Release	Volume Recovered:				
Source of Release N/A	Date and Hour of Occurrence N/A	Date and Hour of Discovery. N/A				
Was Immediate Notice Given? ☐ Yes ☐ No ☒ Not Required	If YES, To Whom?					
By Whom?	Date and Hour.					
Was a Watercourse Reached? ☐ Yes ☒ No	If YES, Volume Impacting the	Watercourse.				
If a Watercourse was Impacted, Describe Fully.*						
Describe Cause of Problem and Remedial Action Taken * The below grade tank was taken out of service at the Florance #69R well composite sample was collected beneath the location of the on-site BGT, 8015, Benzene and BTEX via USEPA Method 8021, and for total chlorif for TPH, Benzene, Total BTEX and the total chlorides, confirming that a	, and submitted for laboratory analy des The sample returned results be	sis for TPH via USEPA Method 418 1 and low the 'Pit Rule' spill confirmation standards				
Describe Area Affected and Cleanup Action Taken * No release has been confirmed for 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. Logan Histor	Approved by District Supervisor:					
Printed Name Logan Hixon						
Title: Environmental Technician	Approval Date	Expiration Date.				
E-mail Address: Logan_Hixon@xtoenergy.com Phone 505-333-3683	Conditions of Approval	Attached				

XTO Energy Inc. San Juan Basin Below Grade Tank Closure Report

Lease Name: Florance #69R API No.: 30-045-30629

Description: Unit O, Section 19, Township 27N, Range 8W, San Juan County

In accordance with Rule 19.15.17.13 NMAC the following information describes the closure requirements of below-grade tanks on XTO Energy Inc. (XTO) locations. This is XTO's standard procedure for all below-grade tanks. A separate plan will be submitted for any below-grade tank which does not conform to this plan.

General Plan

1. XTO will close below-grade tanks within the time periods provided in 19.15.17.13 NMAC, or by an earlier date that the division requires because of imminent danger to fresh water, public health or the environment.

Closure Date is October 9, 2012

2. XTO will close a below-grade tank that does not meet the requirements of Paragraphs (1) through (4) of Subsection I of 19.15.17.11 NMAC or is not included in Paragraph (5) of Subsection I of 19.15.17.11 NMAC within five years after June 16, 2008, if not retrofitted to comply with Paragraphs (1) through (4) of Subsection I of 19.15.17.11 NMAC.

Closure Date is October 9, 2012

3. XTO will close a permitted below-grade tank within 60 days of cessation of the below-grade tank's operation or as required by the transitional provisions of Subsection B of 19.15.17.17 NMAC in accordance with a closure plan that the appropriate division district office approves. The closure report will be filed on form C-144.

Required C-144 Form is attached to this document.

4. XTO will remove liquids and sludge from below-grade tanks prior to implementing a closure method and will dispose of the liquids and sludge in a division-approved facility. Approved facilities and waste streams include:

Envirotech Permit No. NM01-0011 and IEI Permit No. NM 01-0010B

Soil contaminated by exempt petroleum hydrocarbons

Produced sand, pit sludge and contaminated bottoms from storage of exempt wastes

Basin Disposal Permit No. NM01-005 Produced water

All liquids and sludge were removed from the tank prior to closure activities.

5. XTO will remove the below-grade tank and dispose of it in a division approved facility or recycle, reuse, or reclaim it in a manner that the appropriate division district office approves.

XTO has removed the below grade tank, and will dispose of it at a division approved facility, or recycle, reclaim or reuse it in a manner that is approved by the division.

6. XTO will remove any on-site equipment associated with a below-grade tank unless the equipment is required for some other purpose.

The equipment at this site will remain for continued operations at the Florance #69R.

At a minimum 5 point composite sample will be collected along with individual grab samples from any area that is wet, discolored or showing other evidence of a release. Samples will be analyzed for BTEX, TPH and chlorides to demonstrate that the benzene concentration, as determined by EPA SW-846 methods 8021B or 8260B or EPA method that the division approves, does not exceed 0.2 mg/kg; total BTEX concentration, as determined by EPA SW-846 methods 8021B or 8260B or other EPA method that the division approves, does not exceed 50 mg/kg; the TPH concentration, as determined by EPA method 418.1 or other EPA method that the division approves, does not exceed 50 mg/kg; and the chloride concentration, as determined by EPA method 300.1 or other EPA method that the division approves, does not exceed 250 mg/kg, or the background concentration, whichever is greater. XTO will notify the division of its results on form C-141.

A five point composite sample was taken of the pit using sampling tools and all samples tested per Subsection B of 19.15.17.1 3(B)(1)(b). (Sample results attached).

Components	Test Method	Limit (mg/Kg)	Results
Benzene	EPA SW-846 8021B or 8260B	0.2	< 0.0026 mg/kg
BTEX	EPA SW-846 8021B or 8260B	50	< 0.0390 mg/kg
TPH	EPA SW-846 418.1	100	10.6 mg/kg
Chlorides	EPA 300 1	250 or background	37 mg/kg

8. If XTO or the division determines that a release has occurred, XTO will comply with 19.15.3.116 NMAC and 19.15.1.19NMAC as appropriate.

No release has been confirmed at this location

9. If the sampling program demonstrates that a release has not occurred or that any release does not exceed the concentrations specified in Paragraph (4) of Subsection E of 19.15.17.13 NMAC, XTO will backfill the excavation with compacted, non-waste containing, earthen material; construct a division prescribed soil cover; recontour and re-vegetate the site.

The pit cellar was backfilled using compacted, non-waste containing earthen material, with a division prescribed soil cover.

10. Notice of Closure operations will be given to the Aztec Division District III office between 72 hours and one week prior to the start of closure activities via email or verbally.

The notification will include the following:

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

Notification was provided to Mr. Brandon Powell with the Aztec office of the OCD via email on September 6, 2012; see attached email printout.

The surface owner shall be notified of XTO's proposal to close the BGT as per the approved closure plan using certified mail, return receipt requested.

The surface owner was notified on September 6, 2012 via email. Email has been approved as a means of surface owner notification to the BLM by Brandon Powell, NMOCD Aztec Office.

11. Re-contouring of location will match fit, shape, line, form and texture of the surrounding area. Re-shaping will include drainage control, prevent ponding, and prevent erosion. 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 smooth surface, fitting the natural landscape.

The location will not be re-contoured at this time for the use of continued operations.

12. A minimum of 4 feet of cover shall be achieved and the cover shall include 1 foot of suitable material to establish vegetation at the site, or the background thickness of topsoil, whichever is greater.

The site will not be re-contoured at this time for the use of continued operations.

13. XTO will seed the disturbed areas the first growing season after the operator closes the pit. Seeding will be accomplished via drilling on the contour whenever practical or by other division-approved methods. BLM or 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.

Site has not been reclaimed at this time for the use of continued operations.

- 14. All closure activities will include proper documentation and be available for review upon request and will be submitted in closure report form to OCD within 60 days of closure of the below-grade tank. Closure report will be filed on form C-144 and incorporate the following:
 - i. Proof of closure notice to division and surface owner; attached
 - ii. Details on capping and covering, where applicable; per OCD Specifications
 - iii. Inspection reports; attached
 - iv. Confirmation sampling analytical results; attached
 - v. Disposal facility name(s) and permit number(s); see above
 - vi. Soil backfilling and cover installation; per OCD Specifications
 - vii. Re-vegetation application rates and seeding techniques, (or approved alternative to re-vegetation requirements if applicable); Will be completed at P&A'ing of the well site.
 - viii. Photo documentation of the site reclamation, attached



12065 Lebanon Rd Mt Juliet, TN 37122 (615) 758-5858 1-800-767-5859 Fax (615) 758-5859

Tax I D 62-0814289

Est 1970

Logan Hixon XTO Energy - San Juan Division 382 County Road 3100 Aztec, NM 87410

Report Summary

Monday September 10, 2012

Report Number: L593706 Samples Received: 09/07/12 Client Project:

Description: Florance 69 R

The analytical results in this report are based upon information supplied by you, the client, and are for your exclusive use. If you have any questions regarding this data package, please do not hesitate to call.

Entire Report Reviewed By:

Daphne Richards , ESC Representative

Laboratory Certification Numbers

A2LA - 1461-01, AIHA - 100789, AL - 40660, CA - 01157CA, CT - PH-0197, FL - E87487, GA - 923, IN - C-TN-01, KY - 90010, KYUST - 0016, NC - ENV375/DW21704/BI0041, ND - R-140. NJ - TN002, NJ NELAP - TN002, SC - 84004, TN - 2006, VA - 460132, WV - 233, AZ - 0612, MM - 047-999-395, NY - 11742, WI - 998093910, NV - TN000032011-1, TX - T104704245-11-3, OK - 9915, FA - 68-02979

Accreditation is only applicable to the test methods specified on each scope of accreditation held by ESC Lab Sciences

Note The use of the preparatory EPA Method 3511 is not approved or endorsed by the CA ELAP

This report may not be reproduced, except in full, without written approval from ESC Lab Sciences Where applicable, sampling conducted by ESC is performed per guidance provided in laboratory standard operating procedures 060302, 060303, and 060304



12065 Lebanon Rd. Mt. Juliet, TN 37122 (615) 758-5858 1-800-767-5859 Fax (615) 758-5859

Tax I D 62-0814289

Est. 1970

REPORT OF ANALYSIS

September 10,2012

Logan Hixon XTO Energy - San Juan Division 382 County Road 3100 Aztec, NM 87410

Date Received : September 07, 2012 Description : Florance 69 R

Sample ID : DRIP PIT CELLAR

Collected By : Logan Hixon Collection Date : 09/06/12 10:20

ESC Sample # : L593706-01

Site ID : Project # :

Parameter	Dry Result	Det Limit	Units	Method	Date	Dıl.
Chloride	37	10.	mg/kg	9056	09/07/12	1
Total Solids	96.0	0 100	8	2540G	09/08/12	1
Benzene Toluene Ethylbenzene Total Xylene TPH (GC/FID) Low Fraction Surrogate Recovery-%	BDL BDL BDL BDL BDL	0.0026 0.026 0.0026 0.0078 0.52	mg/kg mg/kg mg/kg mg/kg mg/kg	8021/8015 8021/8015 8021/8015 8021/8015 GRO		5 5 5 5 5
a,a,a-Trifluorotoluene(FID) a,a,a-Trifluorotoluene(PID)	86.7 93.1		% Rec. % Rec.	8021/8015 8021/8015	09/07/12 09/07/12	5 5
TPH (GC/FID) High Fraction	BDL	4.2	mg/kg	3546/DRO	09/10/12	1
Surrogate recovery(%) o-Terphenyl	60.8		% Rec.	3546/DRO	09/10/12	1

Results listed are dry weight basis.
BDL - Below Detection Limit
Det Limit - Practical Quantitation Limit(PQL)

This report shall not be reproduced, except in full, without the written approval from ESC The reported analytical results relate only to the sample submitted Reported: 09/10/12 16:24 Printed: 09/10/12 16:24

Summary of Remarks For Samples Printed 09/10/12 at 16.24:56

TSR Signing Reports 288 R2 - Rush Next Day

Sample: L593706-01 Account: XTORNM Received: 09/07/12 09:00 Due Date: 09/10/12 00 00 RPT Date: 09/10/12 16:24



XTO Energy - San Juan Division Logan Hixon 382 County Road 3100

Aztec, NM 87410

12065 Lebanon Rd Mt Juliet, TN 37122 (615) 758-5858 1-800-767-5859 Fax (615) 758-5859

Tax I D 62-0814289

Est 1970

Quality Assurance Report Level II

L593706

September 10, 2012

			2000,00	•					
Analyte	Result		aboratory E Units	Blank % Re	_	Limit	D-	tch Da	
Analyte	Result		JHIUS	* KE	iC .	TIMIC	Ва	ten De	te Analyzeo
Benzene	< 0005	r	ng/kg				WG	611457 09	/07/12 15 0
Ethylbenzene	< 0005	I	ng/kg				WG	611457 09	/07/12 15 0
Toluene	< 005	I	ng/kg				WG	611457 09	/07/12 15 (
TPH (GC/FID) Low Fraction	< 1		ng/kg				WG	611457 09	/07/12 15 (
Total Xylene	< 0015		ng/kg						/07/12 15 (
a,a,a-Trıfluorotoluene(FID)			≹ Rec	86		59-128			/07/12 15 (
a,a,a-Trifluorotoluene(PID)		9	Rec	93	30	54-144	WG	611457 09	/07/12 15 (
Chloride	< 10	I	ng/kg				₩G	611480 09	/07/12 17 0
Total Solids	< 1	•	b				WG	611451 09	/08/12 09 4
TPH (GC/FID) High Fraction	< 4		pm						/10/12 13 5
o-Terphenyl		•	Rec .	66	55	50-150	WG	611472 09	<u>/10/12</u> 13 5
			Duplicat	:e					
Analyte	Units	Result	Dupli	cate	RPD	Limit	R	ef Samp	Batch
Chloride	mg/kg	84 0	80 0		4 28	20	L	593063-39	WG61148
Total Solids	8	91 0	93 6		2 91	55	L	593714-02	WG61145
		Lahors	atory Contr	ol Sam	nl a				
Analyte	Units		val		sult	% Rec	Lı	mıt	Batch
Benzene	mq/kg	05		0 05	06	101	76	-113	WG61145
Ethylbenzene	mg/kg	0.5		0 04	78	95 7	78	-115	WG61145
Toluene	mg/kg	05		0 04	79	95 7	76	-114	WG61145
Total Xylene	mg/kg	15		0 14	6	97 4	81	-118	WG61145
a,a,a-Trıfluorotoluene(PID)						94 75	54	-144	WG61145
TPH (GC/FID) Low Fraction	mg/kg	5 5		4 97		90 3	67	-135	WG61145
a,a,a-Trifluorotoluene(FID)						89 75	59	-128	WG61145
Chloride	mg/kg	200		205		103	80	-120	WG61148
Total Solids	8	50		50 0		100	85	-115	WG61145
TPH (GC/FID) High Fraction o-Terphenyl	ppm	60		45 6		75 9 64 09		-150 -150	WG61147 WG61147
	т.	aboratory	Control Sa	mnlo D	unlianta				
Analyte	Units		Ref	%Rec		Limit	RPD	Limit	Batch
Benzene	mg/kg	0 0504	0 0506	101		76-113	0 370	20	WG61145
Ethylbenzene		0 0478	0 0478	96 0		78-115	0 0900	20	WG61145
Toluene		0 0473	0 0479	95 0		76-114	1 14	20	WG61145
Total Xylene		0 148	0 146	99 0		81-118	1 35	20	WG6114
a,a,a-Trifluorotoluene(PID)				93		54-144	_ 55		WG6114
TPH (GC/FID) Low Fraction	mg/kg	5 00	4 97	91 0		67-135	0 680	20	WG61145

 $^{^{\}star}$ Performance of this Analyte is outside of established criteria For additional information, please see Attachment A 'List of Analytes with QC Qualifiers '



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Analyte	Units	Laborator Result	Ref	%Rec		Limit	RPD	Limit	Batch
Chloride	mg/kg	202	205	101		80-120	1 47	20	WG61148
TPH (GC/FID) High Fraction o-Terphenyl	ppm	45 9	45 6	76 0 63 05		50-150 50-150	0 804	25	WG61147 WG61147
			Matrix S	pıke					
Analyte	Units	MS Res	Ref Re	s TV	% Rec	Limit		Ref Samp	Batch
Benzene	mq/kq	0 229	0	05	91 7	32-137		L593706-01	WG61145
Ethylbenzene	mg/kg	0 225	0	05	90 2	10-150		L593706-01	WG61145
Toluene	mg/kg	0 249	0	05	99 8	20-142		L593706-01	WG61145
Total Xylene	mg/kg	0 719	0	15	95 9	16-141		L593706-01	WG61145
a,a,a-Trifluorotoluene(PID)					94 15	54-144			WG61145
TPH (GC/FID) Low Fraction	mg/kg	21 3	0	5 5	77 4	55-109		L593706-01	WG61145
a,a,a-Trifluorotoluene(FID)					88 60	59-128			WG61145
Chloride	mg/kg	847	350	500	99 4	80-120		L593063-38	WG61148
		Mat	rıx Spıke	Duplicate					
Analyte	Units	MSD	Ref	%Rec	Limit	RPD	Limit	Ref Samp	Batch
Benzene	mg/kg	0 237	0 229	94 9	32-137	3 43	39	L593706-01	WG61145
Ethylbenzene	mg/kg	0 225	0 225	89 8	10-150	0 360	44	L593706-01	WG61145
Toluene	mg/kg	0 230	0 249	92 0	20-142	8 10	42	L593706-01	WG61145
Total Xylene	mg/kg	0 701	0 719	93 5	16-141	2 52	46	L593706-01	WG61145
a,a,a-Trifluorotoluene(PID)				93 44	54-144				WG6114
TPH (GC/FID) Low Fraction	mg/kg	22 8	21 3	82 9	55-109	6 84	20	L593706-01	WG61145
a,a,a-Trıfluorotoluene(FID)				88 96	59-128				WG61145
Chloride	mq/kq	863	847	103	80-120	1 87	20	L593063~38	WG6114

Batch number /Run number / Sample number cross reference

WG611457 R2334673 L593706-01 WG611480 R2334793 L593706-01 WG611451 R2335640 L593706-01 WG611472 R2337454 L593706-01

 $^{^{\}star}$ * Calculations are performed prior to rounding of reported values

^{*} Performance of this Analyte is outside of established criteria
For additional information, please see Attachment A 'List of Analytes with QC Qualifiers '



XTO Energy - San Juan Division Logan Hixon 382 County Road 3100

Aztec, NM 87410

Quality Assurance Report Level II

L593706

September 10, 2012

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The data package includes a summary of the analytic results of the quality control samples required by the SW-846 or CWA methods. The quality control samples include a method blank, a laboratory control sample, and the matrix spike/matrix spike duplicate analysis. If a target parameter is outside the method limits, every sample that is effected is flagged with the appropriate qualifier in Appendix B of the analytic report

Method Blank - an aliquot of reagent water carried through the entire analytic process. The method blank results indicate if any possible contamination exposure during the sample handling, digestion or extraction process, and analysis. Concentrations of target analytes above the reporting limit in the method blank are qualified with the "B" qualifier.

Laboratory Control Sample - is a sample of known concentration that is carried through the digestion/extraction and analysis process. The percent recovery, expressed as a percentage of the theoretical concentration, has statistical control limits indicating that the analytic process is "in control". If a target analyte is outside the control limits for the laboratory control sample or any other control sample, the parameter is flagged with a "J4" qualifier for all effected samples.

Matrix Spike and Matrix Spike Duplicate - is two aliquots of an environmental sample that is spiked with known concentrations of target analytes. The percent recovery of the target analytes also has statistical control limits. If any recoveries that are outside the method control limits, the sample that was selected for matrix spike/matrix spike duplicate analysis is flagged with either a "J5" or a "J6". The relative percent difference (%RPD) between the matrix spike and the matrix spike duplicate recoveries is all calculated. If the RPD is above the method limit, the effected samples are flagged with a "J3" qualifier.



Report Summary

Client: XTO

Chain of Custody Number: 14403

Samples Received: 09-06-12

Job Number: 98031-0528

Sample Number(s): 63145

Project Name/Location: Florance #69R

Entire Report Reviewed By:

The analytical results in this report are based upon information supplied by you, the client, and are for your exclusive use. If you have any questions regarding this data package, please do not hesitate to call.



Client:	хто	Project #:	98031-0528
Sample ID:	Drip Pit Cellar	Date Reported:	09-07-12
Laboratory Number:	63145	Date Sampled:	09-06-12
Chain of Custody No.	14403	Date Received:	09-06-12
Sample Matrix:	Soil	Date Extracted:	09-07-12
Preservative:	Cool	Date Analyzed:	09-07-12
Condition:	Intact	Analysis Needed [,]	TPH-418.1

		Det.
	Concentration	Limit
Parameter	(mg/kg)	(mg/kg)

Total Petroleum Hydrocarbons

10.6

6.6

ND = Parameter not detected at the stated detection limit.

References:

Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of Water

and Waste, USEPA Storet No. 4551, 1978.

Comments:

Florance #69R



EPA METHOD 418.1 TOTAL PETROLEUM HYDROCARBONS QUALITY ASSURANCE REPORT

Client:	QA/QC	Project #:	N/A
Sample ID.	QA/QC	Date Reported:	09-07-12
Laboratory Number:	09-07-12-TPH QA/QC 63145	Date Sampled:	N/A
Sample Matrix:	Freon-113	Date Analyzed:	09-07-12
Preservative:	N/A	Date Extracted:	09-07-12
Condition:	N/A	Analysis Needed:	TPH

Calibration	I-Cal Date	C-Cal Date		C-Cal RF: %	Difference.	Accept: Range
	07-11-12	09-07-12	1,650	1,720	4.3%	+/- 10%

Blank Conc. (mg/Kg)		Concentration	Detection Limit						
TPH	• -	ND	• • •	6.6					
Duplicate Conc. (mg/Kg)		Sample	Duplicate	% Difference	Accept. Range				
TPH		10.6	9.2	13.2%	+/- 30%				
Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept Range				
TPH	10.6	2,000	1,850	92.0%	80 - 120%				

ND = Parameter not detected at the stated detection limit.

References: Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of Water

and Waste, USEPA Storet No. 4551, 1978.

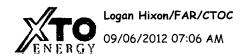
Comments: QA/QC for Samples 63145.



CHAIN OF CUSTODY RECORD

14403

Client:	ition. #69 R					ANALYSIS / PARAMETERS																
Email results to:						16	21)	6					T									
Lagan Hixon @ XTO	ixon					8015	7 80	826	<u>s</u>	_		0	-									
Logan- Hixon DXO Client Phone No.: (505) 386-8	ixon -0528					TPH (Method 8015)	TPH (Method 8015) BTEX (Method 8021)	VOC (Method 8260)	RCRA 8 Metals	Cation / Anıon		TCLP with H/P	CO Table 910-1	418.1)	RIDE			le Cool	Sample Intact			
Sample No / Identification	Sample Date	Sample Time		No.	/Volume ontainers	P HgCl ₂	reserva HCI	tive	трн (п	ВТЕХ	voc (RCRA	Cation	RCI	TCLP	со та	TPH (418.1)	CHLORIDE			Sample	Samp
Drip pet cellar	916	10:20	103145	1-4	02		<u> </u>										X				/	
																_						
Relinquished by (Signature)		·	<u> </u>	Date	Time	Rece	ived b	y: (Sı	gnati	ıre)	1				1					Date		me
Relinquished by: (Signature)				9/6	14:10	Rece	ived b	v: (Si	anatı	rteX /	-		_	A	3	_	\geq	<u> </u>		7/6/1	<u> </u>	4/1
L								e	1	//						()_				
Sample Matrix			_																			ĺ
	Aqueous																				<u></u>	
Sample(s) dropped off after	hours to sec	cure drop	off area.	3	en V	ir (ol La	e C	itory) '												;
5795 US Highway 64	f • Farmingto	on, NM 874	101 • 505-632-0615 • 1	Three Spr	ings • 65 i	Merca	do Stre	eet, Su	iite 1	15, DC	ırang	o, CC	D 813	01 • 10	abore	atory	@env	ırotec	:h-ınc.	com		



To BRANDON POWELL

cc James McDaniel/FAR/CTOC@CTOC, Kurt Hoekstra/FAR/CTOC@CTOC

bcc

Subject BGT Closure Notification-Florance #69R

Brandon, Please accept this email as the required notification for BGT closure activities at the following well

Florance #69R (API #30-045-30629) Located in Section 19(0), Township 27N, Range 8W, San Juan County New Mexico

This below grade tank is being closed due to the removal of a compression line, the bgt is no longer needed at this site. Thank you for your time in regards to this matter.

Thank Youl
Logan Hixon
Environmental Technician
XTO Energy Inc. An ExxonMobil Subsidiary
Western Division
382 CR 3100
Aztec NM 87410
Office (505)333-3683
Cell (505) 386-8018
Logan_Hixon@xtoenergy.com



To MARK KELLY

cc James McDaniel/FAR/CTOC@CTOC, Kurt Hoekstra/FAR/CTOC@CTOC

bcc

Subject BGT Closure Notification-Florance #69R

Mark,

Please accept this email as the required notification for BGT closure activities at the following well site:

Florance #69R (API #30-045-30629) Located in Section 19(O), Township 27N, Range 8W, San Juan County New Mexico

This below grade tank is being closed due to the removal of a compression line, the bgt is no longer needed at this site. Thank you for your time in regards to this matter.

Thank Youl
Logan Hixon
Environmental Technician
XTO Energy Inc. An ExxonMobil Subsidiary
Western Division
382 CR 3100
Aztec NM 87410
Office (505)333- 3683
Cell (505) 386-8018
Logan_Hixon@xtoenergy.com



Well Below Tank Inspection Report

RouteName		StopName		Pumper	Foreman	nan WellName			APIWellNuml	ber	Section	Range	Township
DEN NM Run 50A		FLORANCE	069R	Thompson, Ronnie	Mulnıx, John	FLORANCE 69R			3004530629		19	8W	27N
InspectorName	Inspection Date	Inspection Time	Visible LinerTears	VisibleTankLeak Overflow	Collection OfSurfaceRun			PitLocation	PitType	Notes			
l parke	07/23/2008	12 20	No	No	No	No	No	5					
L Parke	08/20/2008	12 20	No	No	No	No	No	5					
MIKE G	09/17/2008	10 42	No	No	No	No	No	5					
LPARKE	10/30/2008	11 20	No	No	No	No	No	5	Well Water P	Below G	round		
LPARKE	12/31/2008	11 00	No	No	No	No	No	5	Well Water P	Below G	round		
LPARKE	01/20/2009	11 00	No	No	No	No	No	5	Well Water P	Below G	round		
LPARKE	02/21/2009	11 00	No	No	No	No	No	5	Well Water P	Below G	round		
M ,GARCIA	04/30/2009	01 00	No	No	No	No	No	4	Well Water P	Below G	round		
LP	06/03/2009	01 00	No	No	No	No	No	4	Well Water P	Below G	round		
LP	01/07/2010	01 00	No	No	No	No	No	3	Well Water P	Below G	round		
LR	08/31/2010	01 00	No	No	No	No	No	3	Well Water P	Below G	round		
LR	02/28/2011	01 00	No	No	No	No	No	3	Well Water P	Below G	round		
SE	09/07/2011	10 30	No	No	No	No	No	3	Well Water P	Below G	SE		

XTO Energy, Inc. Florance #69R Section 19 (O), Township 27N, Range 8W Closure Date: October 9, 2012

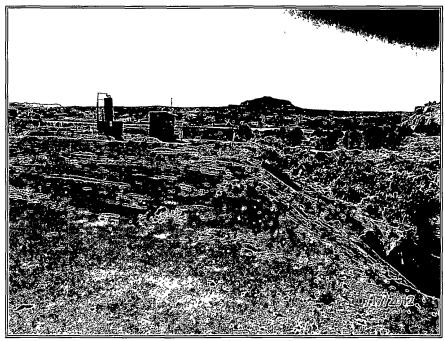


Photo 1: Florance #69R after reconfigure (View 1)



Photo 2: Florance #69R after reconfigure (View 2)

XTO Energy, Inc. Florance #69R Section 19 (O), Township 27N, Range 8W Closure Date: October 9, 2012

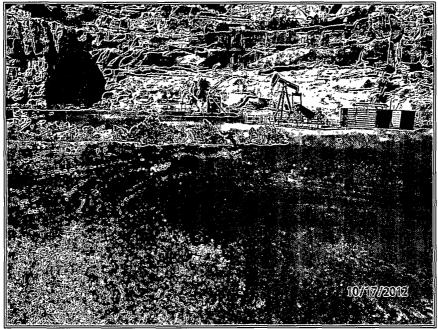


Photo 3: Florance #69R after reconfigure (View 3)

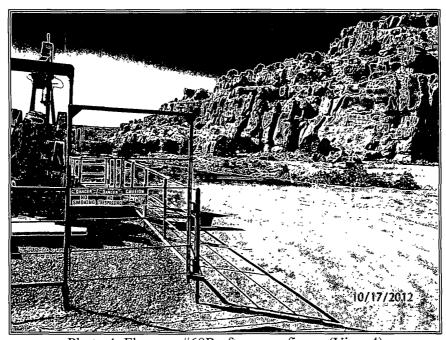


Photo 4: Florance #69R after reconfigure (View 4)