

 $\frac{District\ I}{1625\ N}\ French\ Dt\ ,\ Hobbs,\ NM\ 88240$ District II 1301 W Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Road, Aztec, NM 87410 District IV 1220 S St Francis Di, 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

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Pit, Closed-Loop System, Below-Grade Tank, or 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 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									
Operator WILLIAMS PRODUCTION COMPANY, LLC OGRID # 120782									
Address PO Box 640 Aztec, NM 87410									
Facility or well name: COX CANYON UNIT #008C									
API Number <u>3004531187</u> OCD Permit Number									
Section 17P Township 32N Range 11W County SAN JUAN									
Latitude 36 980490000000003 Longitude 108 00467 NAD 1983 Surface Owner <u>FEDERAL</u>									
☐ Pit: Subsection F or G of 19 15 17 11 NMAC Temporary ☐ Drilling ☐ Workover ☐ Permanent ☐ Emergency ☐ Cavitation ☐ P&A ☐ Lined ☐ Unlined ☐ Liner type Thickness									
intent)									
□ 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 Other									
Secondary containment with leak detection Visible sidewalls only 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.

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, institution or church) Four foot height, four strands of barbed wire evenly spaced between one and four feet Alternate Please specify	hospītāl.
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 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 approoffice or may be considered an exception which must be submitted to the Santa Fe Environmental Bureau office for consideration of a Applicant must attach justification for request. Please refer to 19.15.17.10 NMAC for guidance. Siting criteria does not apply to dry 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 - 1WATERS 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 ☐ NA
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 - 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

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 Cilimatological Plan - based upon the appropriate requirements 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 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)
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 I of 19 15 17.13 NMAC

Disposal Facility Name	perations? al are or may be and/or
Disposal Facility Name	al are or may be
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 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 provided below. Requests regarding changes to certain siting criteria may require administrative approval from the appropriate district office considered an exception which must be submitted to the Santa Fe Environmental Bureau office for consideration of approval. Justifications admonstrations 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	al are or may be and/or
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 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 provided below. Requests regarding changes to certain siting criteria may require administrative approval from the appropriate district office considered an exception which must be submitted to the Santa Fe Environmental Bureau office for consideration of approval. Justifications of demonstrations of equivalency are required. Please refer to 19.15.17.10 NMAC for guidance. Ground water is less than 50 fect below the bottom of the buried waste Yes NM Office of the State Engineer - iWATERS database search, USGS, Data obtained from nearby wells NA	or may be and/or
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 materia provided below. Requests regarding changes to certain siting criteria may require administrative approval from the appropriate district office considered an exception which must be submitted to the Santa Fe Environmental Bureau office for consideration of approval. Justifications of 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	or may be and/or
- NM Office of the State Engineer - IWATERS database search, USGS, Data obtained from nearby wells	⊠ 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	☐ 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	⊠ 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	⊠ 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	⊠ 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	⊠ 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	⊠ No
Within 500 feet of a wetland - US Fish and Wildlife Wetland Identification map, Topographic map, Visual inspection (certification) of the proposed site	⊠ No
Within the area overlying a subsurface mine - Written confirmation or verification or map from the NM EMNRD-Mining and Mineral Division	⊠ No
Within an unstable area - Engineering measures incorporated into the design; NM Bureau of Geology & Mineral Resources, USGS, NM Geological Society, Topographic map	⊠ No
Within a 100-year floodplain - FEMA map	⊠ No
On-Site Closure Plan Checklist: (19 15 17 13 NMAC) Instructions: Each of the following items must be attached to the closure plan. Please 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 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 by the control of 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	NMAC

Operator Application Certification: I hereby certify that the information submitted with this application is true, accurate and complete to the best of my knowledge and belief
Name (Print) Title:
Signature Date
e-mail address' Telephone.
OCD Approval: Permit Application (including closure plan) Closure Plan (only) OCD Conditions (see attachment) OCD Representative Signature: Approval Date: 8/15/201/ Title: 6M i quee Office 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: 8/27/10 ☐ ☐ Disposal Facility Name & Permit # S J Regional, NMED Permit SWM-052426: ☐
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
23 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
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
25 O
Operator Closure Certification: I hereby cortify 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
I hereby cortify that the information and attachments submitted with this closure report is true, accurate and complete to the best of my knowledge and
I hereby cortify 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



Exploration & Fundaction FC Bax 640 Aztea NM 81137 505/624 4219 505/634 4214 fax

March 10, 2009

Mr. Mark Kelly Bureau of Land Management Farmington Field Office 1235 La Plata Hwy Farmington, NM 87401

Septivia Certified Mail

RE Notification of Production Pit Closure

Rule 19 15 17 13 NMAC

Production Pits associated Natural Gas Development

Operated by Williams Production Co. LLC.

Pursuant to Rule 19 15 17 13 NMAC this correspondence is to notify the Bureau of Land Management, Farmington Field Office of Williams Production LLC's (Williams) intent to clean close all production pits on the attached list of wells operated with the District in San Juan County and Rio Arriba County, New Mexico Closure will follow the plan included with this correspondence

Thank you for your consideration. If there are any questions or additional information is requested, please contact me at (505) 634-4209.

Respectfully submitted

Holly C Perkins EH&S Specialist

Encl Williams Production Pit Inventory List (Federal wells)

San Juan Basin - New Mexico Assets Below-Grade Tank Closure Plan

cc Environmental Fire

Williams Production Co., LLC San Juan Basin: New Mexico Assets

Below Grade Tank Removal Closure Flori

In as contained with Kulo 19.14.17.13.NMAC, the following plan describes the general closure requirements of below grade tanks (BC-1) on Williams Fraduction Co. 110 (WPX) to cations in the San Juan Basis of New Mexico. This is WEX estandard closure procedure for all BC-1s regulated under Pule 19.15.17.NMAC and operated by WEX. For those closures which do not conform to this standard closure plan a separate well/pit specific closure plan will be developed and utilized.

Closure Conditions and Timing:

Fursiont to 19.15.17.13 (A) NMAC WEX will initiate closure of any BGI should any one of these conditions occur.

- The Division requires closure because of imminent danger to tresh water public health or the environment.
- The integrity of the BGT fails. Notification will be within 48 hours to the Division and closure will be schedule as specified in 19.15.17.12 (A)(5) NMAQ.
- WEX chooses to take the BGT out of service due to operational needs. Clesure under these conditions will be closed within 60 days of cessation of the BGT superation.
- BC-Is installed prior to Tone 16, 2008 that do not meet the requirements under 19.15.17.1.1 ((¿) NMAC, and WEX: hooses not to retrofit or opgrade. Closure under these conditions will be completed within five years (by June 16, 2013).

General Plan Requirements:

- Find to initiating any BGT Closure except in the case of an emergency. WPX with eview County Tax Records for the current surface owner of record. The surface owner of record will be notified of the intent to close the PGT by certified mail and a copy of this notification will be included in the closure report. In the case of an emergency, the surface owner of record will be notified as soon as practical.
- Notice of Closure will be given to the Azte of District office between 72 hours and one week of the scheduled closure via email or phone. The notification of closure will include the following.
 - a Operators Name (WPX)
 - b. Well Nome and All Humber
 - c Location (USIR)
- All piping will be rerouted to an alternative produced water storage/disposal location (e.g. surface tanks temporary fractank...). The well will be temporarily shut in until the rerouting is completed.
- All produced water will be removed from the BGT following disc harge pipe rerouting Produced water will be disposed at one of the following NMOCD approved facilities depending on the proximity of the BGT site. Rosa Unit SWD #1 (Order SWD 916-APE 30 039-27055). Rosa Unit #94 (Order SWD 3RP 1003-0-APE 30 039-23035). Jillson Fed. SWD #001 (Order R10168/R10168A, APE 30 039-25465). Middle Mesa SWD #001 (Order SWD 350-0-APE 30 045-27004). and/or Basin Disposal (Permit NM-01-0005).

solids and studges will be shoveled and rown, trained cut for disposal at Envirotech (Cermit Non-ner NM (1) (Ke.)

Who will of tain prior approval from MMOCD is a space in a case rease of rectains the Both about provide documentation of the disposition of the 10-1 in the dispute report. Since indicates will be recycled or rease as approve or by the Division. The rights fanks will be entirely all up or shredhed and EFA are one afor disposor as solio waste. Their materials will be upon the disposor of solio waste.

be cleaned without soils or contaminated material for disposal as solid waste. Fiberalass tanks and liner materials will meet the conditions of paragraph 1 subsection D of 19.15.9-42. NMAC. Disposal will be at a licensed disposal facility, presently San Juan Regional randfill operated by Waste Management under DMI D Fermit SWM 052426.

- Any equipment associated with the BGI that is no longer required for some other purpose following the closure will be removed from the location.
- b I collowing removal of the tank and any liner material, a five point composite sample will be taken of the excavation and tested per 19.15.17.13(E)(4) NMAC as identified in Table 1. Crab samples will be collected from any area that is wet discolored or showing other evidence of a release. Results will be report to the Division following receipt from the lab on Form C.141.

Table 1 Closure Criteria for BG1s

	Table 1 Closure Circle for the		
Components	Testing Methods	Closure Limits (mg/Kg)	
Benzene	EPA SW 846 Method 8021B of 8260B	0.2	
BILX	FPA SW 846 Method 8021B or 8260B	50	
11:11	EFA SW 846 Method 418 111	100	
Chlorides	EPA SW 846 Method 300 111	250(4)	

Method modified for solid waste.

If I acquire and concentration of other tespie atmittan 250 mg it at their higher concentration with element for desire

- If the Division and/or WEX determine there is a release. WEX will comply with 19.15.3.116. TIMAC and 19.15.1.19.NMAC.
- Upon completion of the tank removal, the excavation will be backfilled with non-worst earthen material compacted and covered with a minimum of one foot of top soil or background thickness whichever is greater and to existing grade. The surface will be reconfoured to match the native grade and prevent pointing.
- for those portions of the farmer pit are a no longer required for production activities. Whi will seed the disturbed areas the first growing scason after the pit is covered. Seeding will be accomplished via drilling on the contour whenever practical or by other Division approved methods. Vegetative, cover will equal 70% of the native perennial vegetative cover fun impacted) consisting at at least three native plant species including at least one grass that not including naxious weeds and maintained that cover through two successive growing scasons. Repeat seeding or plantling will be continued until successful vegetative growth occurs. The least of surface owner agreement requires reseeding or other surface restoration that ac not meet the vegetation requirements of 15-15-17-13 LNMAC, then Whi will submit the proposed alternative with written documentation that the surface owner agrees to the alternative for Division of proval.
- 12 For those portions of the former pit area required for production activities reseeding will be done at well abandonment, and following the procedure noted above.

Closure Report

All closure activities will include proper accumentation and will be submitted to OCD within 60 days of the BCI closure on a Closure Kerrait using Livision Form C-144. The Kerrait will include the following.

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- · Commonor Song most and correspon
- · ESPOSOFIACHA (Karietz or che mala muello)
- Arthronomkate & seeding terring
- Froto December this net because a

WELLS W/FEDERAL							
SURF MGT	API	FM1	SEC	TWN	RNG	PIT TYPE	CONSTRUCTION MATERIAL
COX CANYON UNIT #001	3004511397	PLANCO MV	16N	32N	1 1 W	BG1	DBL WALL STEEL FIBERGLASS TANK WBANDED 20 mil
COX CANYON UNIT #001A	3004522086	BLANCO MV	160	3211	1 1 Vv	BG1	TIDE SECONDARY LINER FIBERGLASS TANK WBANDED 20 mil
COX CANYON UNIT #001B	3004530791	PLANCO MV	161	32N	11W	BG1	HDPE SECONDARY LINER
COX CANYON UNIT #0010	3004532023	BLANCO MV	16F	32N	1 1 VV	BG1	DBL WALL STEFL FIRERGLASS TANK WBANDED 20 mil
COX CANYON UNIT #003	3004511495	BLANCO MV	91	32N	11VV	BG1	HDPE SECONDARY LINER
COX CANTON UNIT #003A	3004522088	BLANCO MV	9P	32N	11W	BGI	DBI WALL STEEL
COX CANYON UNIT #003B	3004530871	BLANCO MV	9J	32N	11W	BGT	DBI WALL STEFF
COX CANYON UNIT #004	3004511368	BLANCO MV	21A	32N	11W	BG1	DBL WALL STEFL
COX CANYON UNIT #004A	3004522093	BLANCO MV	21F	32N	11W	BGI	DBI WALL STEEL
COX CANYON UNIT #004B	3004532186	BLANCO MV	211	32N	11W	BG1	DBI WALL STEEL
COX CANYON UNIT #005	3004511326	BLANCO MV	21K	32N	1 1 Vv	BGI	DBI WALL STEEL
COX CANYON UNIT #005A	3004522094	BLANCO MV BASIN DK /	211)	3214	1 1 V V	BGT	DBI WALL STEEL
COX CANYON UNIT #005B	3004532142	BLANCO MV	21N	3211	11W	BG1	DBI WALL STEEL
COX CANYON UNIT #0050	3004533493	BLANCO MV	216	3211	11W	BG1	DBI WALL STEEL
COX CANYON UNIT #006	3004511463	BLANCO MV	16A	32N	11W	BG1	DBI WALL STEEL
COX CANYON UNIT #006A	3004522095	BLANCO MV	161	3214	1 1 W	BGT	DBI WALL STEEL
COX CANYON UNIT #006P	3004532693	BLANCO MV	16B	32N	11W	BGT	DBL WALL STEFL
COX CANYON UNIT #006C	3004532733	BLANCO MV	16()	32N	11W	RG1	DBL WALL STEEL
COX CANYON UNIT #007	3004511455	BLANCO MV	17G	32N	11W	f GF	DBL WALL STEEL
COX CANYON UNIT #007A	3004522091	BLANCO MV	170	32N	11W	BGT	DBL WALL STEFL
COX CANYON UNIT #007C	3004533018	BASIN DK	17K	32N	11W		DBL WALL STEEL FIBERGLASS TANK w/BANDED 20-mile
COX CANYON UNIT #008	3004511492	BLANCO MV	81	32N	11W	BG1	HDPE SECONDARY LINER
COX CANYON UNIT #008A	3004522096	BLANCO MV	1711	32N	11W		DBL WALL STEEL FIBERGLASS TANK WBANDED 20 mil
COX CANYON UNIT #008B	3004532080	BLANCO MV	8P	32N	11W		HDPE SECONDARY LINER IBERGLASS TANK W/BANDED 20 mil
COX CANYON UNIT #008C	3004531187	BLANCO MV	17F'	3211	11W	BGT - H	HDPE SECONDARY LINER
COM COX CANYON UNIT #009B	3004522092	BLANCO MV BASIN DK /	20D	32N	11W		TOPE SECONDARY LINER
COM	3004533926	BLANCO MV BASIN DK /	20B	32N	11W	BG1 [DBL WALL STEEL
COX CANYON UNIT #009C	3003933851	BL ANCO MV	20F	3211	11W		DBL WALL STEEL TBERGLASS TANK W/BANDED 20 mm
COX CANYON UNIT #013	3004521489	BLANCO PC	20A	32N	11VV		HDPE SECONDARY LINER

WELLS W/FEDERAL SURF MGT	API	FMT	CEC	714/4/	DAIC	DIT TV	PE CONSTRUCTION MATERIAL
COX CANYON UNIT #023	API	rivi i	3EC	IAAM	KNG	PIT TYP	FIBERGLASS TANK W/BANDED 20-mil
COM CANYON ONE #023	2003600603	ELANGEDIS	1	94,81	4 4 (6)	BG1	HDPF SECONDARY LINER
COM	3004522537	BLANCOPC	17C	32N	11VV	DG I	
CONTRACTOR AND A CONTRACTOR	2000 41 107.1 77	DI ANICOLATI	444			007	FIBERGLASS TANK WBANDED 20 mil HDPE SECONDARY LINER
COX CANYON UNIT #025	3004522572	BLANCOPC	9()	32N	111/	BG1	
66. (24.1)(4.11.1.1124.6)							FIBERGLASS TANK W/BANDED 20 mil
COX CANYON UNIT #200	3004527878	BASINFIC	91	3214	1 I VV	BGT	HDPE SECONDARY LINER
							FIBERGLASS TANK w/BANDED 20-mil
COX CANYON UNIT #200A	3004532126	BASINFIC	9()	32N	1 1 VV	BGT	HOPE SECONDARY LINER
							FIBERGLASS TANK W/BANDED 20 mil
COX CANYON UNIT #203	3004527872	BASINFIC	17A	3211	11W	BGT	HOPE SECONDARY LINER
MADDOX #001	3004511487	BLANCO MV	10N	32N	11VV	BG1	DBL WALL STELL
}							
MADDOX #001A	3004523539	BLANCO MV	10P	32N	11W	BGT	DBI WALL STEFI
NM 32 11 #001	3004511309	BLANCO MV	200	32N	11W	BGT	DBI WALL STEEL
[BASIN DK /					• •
NM 32-11 #001B COM	3004532024	BLANCO MV	203	32N	11W	BGT	DBL WALL STEEL
		BASIN DK /					
NM 32-11 #001C COM	3004532804	BLANCO MV	201	32N	11W	BG1	DBI WALL STEEL
į							FIBERGLASS TANK w/BANDED 20 mil
NM 32-11 #002 COM	3004511380	BLANCO MV	19A	32N	1117	BGT	HOPE SECONDARY LINER
NM 32 11 #002A COM	3004529017	BLANCO MV	190	3211	1 1 VV	BG1	DBI WALL STEEL
NM 32 11 #002B COM	3004532670	BLANCO MV	191	32N	11W	BGT	DBI WALL STEFL
NM 32 11 #002C COM	3004533077	BLANCO MV	19G	32N	11W	BG1	DBI WALL STEFI
ROSA UNIT #001 SWD	3003927055	SWD	231	31N	06VV	BGT	DBL WALL STEEL
		BASIN DK /		•			FIBERGLASS TANK W/BANDED 20 mil
ROSA UNIT #001E	3003925411	BLANCO MV	11F	31N	06W	BGT	HDPE SECONDARY LINER
i		BLANCO MV					
ROSA UNIT #005A	3003925407	ROSA PC	26f	31N	0644	BGT	DBI WALL STEFI
		BASIN DK /					
ROSA UNIT #005B	3003926927	BLANCO MV	26B	3111	06W	BGI	DBI WALL STEEL
							FIBERGLASS TANK W/BANDED 20 mil
ROSA UNIT #005Y	3003926078	BLANCO MV	26H	31N	OGW	BGT	HDPE SECONDARY LINER
		BLANCO MV /					FIBERGLASS TANK w/BANDED 20-mil
ROSA UNIT #008	3003907944	ROSA PC	26M	31N	06W	BGT	HDPE SECONDARY LINER
		BLANCO MV /					FIBERGLASS TANK W/BANDED 20 mil
ROSA UNIT #008	3003907944	ROSA PC	26M	31N	06W	BGT	HDPE SECONDARY LINER
		BLANCO MV /					FIBERGLASS TANK W/BANDED 20 mil
ROSA UNIT #006A	3003925430	ROSA PC	260	31N	06W	BG1	HDPE SECONDARY LINER
							FIBERGLASS TANK W/BANDED 20 mil
ROSA UNIT #008C	3003926944	BLANCO MV	26N	31N	06W	BGT	HDPE SECONDARY LINER
					141.77		FIBERGLASS TANK W/BANDED 20 mil
₹0SA UNIT #009	3003907975	BLANCO MV	11K	31N	06W	BGT	HDPE SECONDARY LINER
	2 2 2 2 2 2 2 1 3 1 3 1 3 1 3 1 3 1 3 1	BASIN DK /		J	V-47.		
AROUNT #009A	3003925584	BLANCO MV	11C	31N	06VV	BG1	DBI WALL STEEL
•	5.5000 WWW.1			5714	V 3/17	501	FIBERGLASS TANK w/BANDED 20 mil
105A UNIT #009B	3003927042	BLANCO MV	11E	31N	OGVV	BGT	HDPE SECONDARY LINER
	MOODETUTE	Derintoo mi		CHIN	COVV	וטטו	FIBERGLASS TANK w/BANDED 20 mil
'OSA UNIT #010B	3003926556	BLANCO MV	13N	31N	06W	BG1	HDPE SECONDARY LINER
war Court Parame	3003 32 0330	DI ANCO WIV	1014	2114	OOVV	DGT	HID E SECONDANT LINER
OSA UNIT #010C	3003036040	DEANICO LAV	1.081	2161	OCIAL	DOT	DDI WALL CIETI
Com Oracl BOTOC	3003926918	BLANCO MV	13N	31N	()6VV	BGT	DBL WALL STEEL
OSA UNIT #0101	3003036514	DI VPICA PWA	1 31.1	2 11.1	13/23/61	DO1	DDI MALL CTETI
SUN OTHER POINT	3003926556	BLANCO MV	13N	31N	06W	BG1	DBL WALL STEEL

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WELLS W/FEDERAL	e a la l						A ALIENDA IN ANNUAL OF THE CONTROL O
SURF MGT	API	FM1	SEC	IWN	RNG	PITTYP	E CONSTRUCTION MATERIAL
ROSA UNIT #012A		BLANCO MV /	4. 1	2411	111 151		ESCH WIALL CAPPE
TROSP ONL HOLL	3003925900	ROSA PC BASIN DK /	15J	.3110	OGVV	FGT	DBL WALL STEEL FIBERGLASS TANK WBANDED 20 mil
ROSA UNIT #012B	3003926555	BLANCO MV	15F	31N	06VV	BGI	HDPE SECONDARY LINER
						••••	
ROSA UNIT #0120	3003929486	BLANCO MV	154	41N	OnVV	561	SINGLE WALL STEEL
							FIBERGLASS TANK W/BANDFD 20 mil
ROSA UNIT #013	3003907936	BLANCO MV	31G	3111	05Vv	BG1	HDPE SECONDARY LINER FIRERGLASS TANK W/BANDED 20 mil
ROSA UNIT #013A	3003926298	BLANCO MV	31F	31N	05W	£61	HDPE SECONDARY LINER
	000002020200	BASIN DK /	011	SHY	Ouv	6.01	THE OF COMPANY THE IN
ROSA UNIT #013B COM	3003929834	BLANCO MV	31A	31N	05Vv	194	DBL WALL STEEL
							FIBERGLASS TANK w/BANDED 20-mil
ROSA UNIT #014	3003907958	BLANCO MV	23B	31N	06W	BG1	HDPE SECONDARY LINER
5770 6 1 15117 1707 77							FIBERGLASS TANK W/BANDED 20 mil
ROSA UNIT #014A	3003926280	BLANCO MV	23F	3111	06/7	BG1	HDPE SECONDARY LINER
ROSA UNIT #014(.	3003930132	BASIN DK / BLANCO MV	23H	31N	06W	BG1	DBI WALL STEEL
	CACACOCA TOL		2 .// /	17114	(70**	1,01	FIBERGLASS TANK W/BANDED 20 mil
ROSA UNIT #015	3003907946	BLANCO MV	29H	31N	05W	BGI	HDPE SECONDARY LINER
							FIBERGLASS TANK w/BANDED 20 mil
ROSA UNIT #016	3003907963	BLANCO M\	14N	3111	06 V V	BGT	HDPE SECONDARY LINER
ROSA UNIT ⊭U16A	3003925496	BLANCO MV	14C	31N	MOM	001	FIBERGLASS TANK w/BANDED 20-mil HDPE SECONDARY LINER
INOSA CIVIT #CITCA	3003823480	BUAINCO MIV	14(,	2117	06W	BGT	FIBERGLASS TANK w/BANDED 20 mil
ROSA UNIT #0166	3003926218	BLANCO MV	14M	HIN	06Vv	BGT	HDPE SECONDARY LINER
							FIBERGLASS TANK w/BANDED 20 mil
ROSA UNIT #01/A	3003926272	BLANCO MV	200	31N	05W	BGT	HDPE SECONDARY LINER
DODA HART WATE		BASIN DK /					FIBERGLASS TANK w/BANDE() 20 mil
ROSA UNIT #017B	3003926971	BLANCO MV	20J	31N	05Vv	BGT	HDPE SECONDARY LINER
ROSA UNIT #018	3003907960	BLANCO MV / ROSA PC	22H	31N	06W	BG1	FIBERGLASS TANK w/BANDED 20-mil HDPE SECONDARY LINER
	24,000,07000	BLANCO MV /	* * * * * * * * * * * * * * * * * * * *	0114	()()**	1701	
ROSA UNIT #018A	3003925436	ROSA PC	22F	31N	06W	SG1	DBI WALL STEEL
ROSA UNIT #018B	3003927052	BLANCO MV	220	31N	06W	BGT	DBI WALL STEEL
ROSA UNIT #019	3003907955	BLANCO MV	24K	5 (6)	OCIA:	1.651	FIBERGLASS TANK WBANDED 20 mil HDPE SECONDARY LINER
TOOM CHAIL HOTS	1003907955	BI ANCO MV	24N	31N	06Vv	BG1	FIBERGLASS TANK W/BANDED 20 mil
ROSA UNIT #019B	3003926560	BLANCO MV	241	31N	06W	BG1	HDPE SECONDARY LINER
ROSA UNIT #019C	3003929625	BLANCO MV	241)	31N	06W	BGT	DBI WALL STEEL
ROSA UNIT #019C	000000000	DLANCO MA	0.40	0411	0.0161	503	DOLLMALL CIFEL
ROSA UNIT #019C	3003929625	BLANCO MV	24D	3111	06W	BG1	DBL WALL STEEL FIBERGLASS TANK W/BANDED 20 mil
ROSA UNIT #020	3003907969	BLANCO MV	14G	31N	06W	BG1	HDPE SECONDARY LINER
	0000007000	DET WOOD IN	110		.,,,,,,		FIBERGLASS TANK W/BANDED 20 mil
ROSA UNIT #020A	3003925495	BLANCO MV	14()	31N	06W	BGT	HDPE SECONDARY LINER
ROSA UNIT #020B	3003926220	BI ANCO MV	14A	31N	06VV		DBL WALL STEEL
ROSA UNIT #020C	3003926221	BLANCO MV	141	2.11.7	OGW		FIBERGLASS TANK W/BANDED 2() mill HDPE SECONDARY LINER
WOOD WHILEWANG	2002850551	DE AINCO IMIV	14J	31N	06W	• • •	FIBERGLASS TANK W/BANDED 20-mil
ROSA UNIT #021A	3003926121	BLANCO MV	23C	31N	06W		HDPE SECONDARY LINER
			-	•	- •	=	-
ROSA UNIT #021B	3003926554	BLANCO MV	23K	31N	06W		DBL WALL STEEL
2006 11611 - 101		DA AARS STATE	40.4				FIBERGLASS TANK W/BANDED 2()-mill
ROSA UNIT #021	3003907971	BLANCO MV	18A	<u>31N</u>	05W	BG1	HDPE SECONDARY LINER

WELLS W/FEDERAL	4 D1	FAIT	0.1.0	T14/4/	D. I. C.	DIT TVD	E CONSTRUCTION MATERIAL
SURF MGT	API	FMT	SEC	TWN	KNG	PIT TYP	FIBERGLASS TANK WBANDED 20 mil
ROSA UNIT #022A	3003926390	BLANCO MV	18C	3114	VV30	BG1	HDPE SECONDARY LINER FIRERGLASS TANK WBANDED 20 mil
ROSA UNIT #024	3003907942	BLANCO MV	29M	31N	05Vv	HG1	HDPE SECONDARY LINER FIBERGLASS TANK WBANDED 20 mil
ROSA UNIT #023P	3003926553	BLANCO MV BASIN DK /	29F	31N	05\\	PG1	HDPE SECONDARY LINER FIBERGLASS TANK w/BANDED 20 mil
ROSA UNIT #023C	3003927609	RI ANCO MA	291	31N	05/4	BG1	HDPL SECONDARY LINER FIBERGLASS TANK WBANDED 20 mil
ROSA UNIT #024	3003907933	BLANCO MV BASIN DK /	32M	31N	05VV	BGI	HOPE SECONDARY LINER
ROSA UNIT #024A	3003925568	BLANCO MV BASIN DK /	32 £	31N	05Vv	SGI	DBL WALL STEEL FIBERGLASS TANK w/BANDED 20 mil
ROSA UNIT #024B	3003926630	BLANCO MV BASIN DK /	32N	31N	05W	BG1	HDPE SECONDARY LINER FIBERGLASS TANK W/BANDED 20 mil
ROSA UNIT #0240	3003926968	BLANCO MV BASIN DK /	32C	31N	05VV	BG1	HDPE SECONDARY LINER
ROSA UNIT #026A	3003925580	BI ANCO MV	320	31N	05W	SGI	DBL WALL STEEL
ROSA UNIT #026B	3003926788	BASIN DK	32G	31N	05W	SG1	DBI WALL STEEL FIBERGLASS TANK WBANDED 20 mil
ROSA UNIT #029	3004511136	BLANCO MV BASIN DK /	32H	12N	0677	BGT	HDPE SECONDARY LINER FIBERGLASS TANK W/BANDED 20 mil
POSA UNIT #029E	3004530709	BLANCO MV BASIN DK /	32B	4214	0644	B61	HDPE SECONDARY LINER
ROSA UNIT #029M	3004529584	BLANCO MV BASIN DK /	321	3211	UOVV	BG1	DBL WALL STEEL FIBERGLASS TANK WBANDED 20 mil
ROSA UNIT #030 COM	3003925570	BLANCO MV	12()	31N	06W	BGI	HDPE SECONDARY LINER FIBERGLASS TANK W/BANDED 20-mil
ROSA UNIT #030A	3003926068	BLANCO MV	12M	31N	06W	BGT	HOPE SECONDARY LINER FIBERGLASS TANK WBANDED 20 mil
ROSA UNIT #030B	3003926601	BI ANCO MV	12N	31N	0614	BGT	HDPE SECONDARY LINER
ROSA UNIT #030C	3003929842	BI ANCO MV	1217	31N	06₩	BGI	DBI WALL STEEL FIBERGLASS TANK w/BANDED 20 mil
ROSA UNIT #031	3003926279	BI ANCO MV	17C	31N	05Vv	BG1	HOPE SECONDARY LINER FIBERGLASS TANK W/BANDED 20 mil
ROSA UNIT #031A	3003926346	BLANCO MV BASIN DK /	171	31N	05W		HDPE SECONDARY LINER FIBERGLASS TANK w.BANDFD 20 mil
ROSA UNIT #0316	3003926579	BLANCO MV	17D	31N	05VV	00.	HDPE SECONDARY LINER FIBERGLASS TANK w/BANDED 20 mil
ROSA UNIT #031C	3003926578	BLANCO MV /	17N	3111	05W	BGT	HDPE SECONDARY LINER
ROSA UNIT #032	3003925389	ROSA PC BLANCO MV /	2111	31N	06W	BG1	DBL WALL STEEL
ROSA UNIT #032A	3003925417	ROSA PC BASIN DK /	21F	31N	06W		DBL WALL STEFL FIBERGLASS TANK w/BANDE() 20 mil
ROSA UNIT #032B	3003926771	BLANCO MV BASIN DK /	21G	31N	06W		HDPE SECONDARY LINER FIBERGLASS TANK W/BANDED 20-mil
ROSA UNIT #032(3003927240	BI ANCO MV	21F	31N	W00		HDPE SECONDARY LINER FIBERGLASS TANK W/BANDED 20 mil
ROSA UNIT #034	3003907984	BLANCO MV	36B	3214	06W	BG1	HDPE SECONDARY LINER
ROSA UNIT #034A	3003926119	BI ANCO MV	361	32N	06W	BGT	DBL WALL STEEL
ROSA UNIT #034/4	3003926119	BI ANCO MV	361	32N	06W		DBL WALL STEEL FIBERGLASS TANK w/BANDED 20 mil
ROSA UNIT #034E	3003926629	BLANCO MV	36J	3214	06W		HDPE SECONDARY LINER

WELLS W/FEDERAL	THE REAL PROPERTY AND THE PROPERTY AND					,	
SURF MGT	API	FMT	SEC	TWN	RNG	PITTYF	E CONSTRUCTION MATERIAL
	and the same of th						FIBERGLASS TANK W/BANDED 20 mil
ROSA UNIT #0340,	3003926969	BLANCO MV	3611	NSE	()(₁ V/	[4G1	HUPE SECONDARY LINER
ROSA UTIH #036X	3004510996	PLANCO MV	5K	311	06174	BG1	DBL WALL STEEL FIBERGLASS TANK w/BANDED 20 mil
ROSA UNIT #036	3003907977	PLANCO MV	1 1 H	3114	acv	FG1	HDPE SECONDARY LINER HBERGLASS TANK WBANDED 20 mil
ROSA UNIT #0360	3003930182	BLANCO MV	11G	3114	UGVV	HGT	HDPE SECONDARY LINER FIBERGLASS TANK WBANDED 20 mil
ROSA UNIT #041	3003907981	BLANCO MV BASIN DK /	5K	311/	05Vv	BGT	HDPE SECONDARY LINER FIBERGLASS TANK WBANDED 20 mil
ROSA UNIT #041B	3003927014	BLANCO MV	6P	31N	(15Vv	BG1	HDPE SECONDARY LINER
ROSA UNIT #044	3003925873	BLANCO MV	35K	32N	06W	BG1	DBI WALL STEEL
ROSA UNIT #044A	3003926161	BI ANCO MV	35 E	32N	OUV	SGI	SINGLE WALL STEEL
ROSA UNIT #044A	3003926161	BLANCO MV	35E	32N	06W	SGI	DBI WALL STEEL FIBERGLASS TANK W/BANDED 20 mil
ROSA UNIT #044B	3003926685	BLANCO MV	35C	32N	0674	BG1	HDPF SECONDARY LINER FIBERGLASS TANK w/BANDFD 20 mil
ROSA UNIT #045	3003923013	BLANCO MV BASIN DK /	9M	31N	05W	BG1	HDPE SECONDARY LINER LIBERGLASS TANK W/BANDED 20 mil
ROSA UNIT #(146A	3003926986	BLANCO MV	80	31N	05W	BG1	HDPE SECONDARY LINER
ROSA UNIT #051	3003920289	BASIN DK	23C	31N	()6Vv	BG1	DBL WALL STEEL FIBERGLASS TANK w/BANDED 20-mil
ROSA UNIT #053	3003920293	BASIN DK	88	31N	05W	BGT	HDPE SECONDARY LINER FIBERGLASS TANK WBANDED 20 mil
ROSA UNIT #055	3003920923	BASIN DK	341	31N	05VV	BGI	HDPE SECONDARY LINER
ROSA UNIT #059 [#	3003923270	BASIN DK	25N	31N	06\M	BG1	DBL WALL STEEL FIBERGLASS TANK w/BANDED 20 mil
ROSA UNIT #059 GL	3003923270	UNDES GL	25N	31N	06Vv	BG1	HDPE SECONDARY LINER LIBERGLASS TANK WBANDED 20 mil
ROSA UNIT #060	3004529798	BLANCO MV	41	31N	06Vv	BG1	HDPE SECONDARY LINER
ROSA UNIT #064	3003921703	BASIN DK	29A	31N	05Vv	BGT	DBI WALL STEEL
ROSA UNIT #064	3003921703	BASIN DK BASIN DK /	29A	31N	05W	SG1	DBI WALL STEEL
ROSA UNIT #064M	3003925563	BLANCO MV	29F	31N	05W	BGT	DBL WALL STEEL FIBERGLASS TANK w/BANDED 20-mil
ROSA UNIT #065	3003921702	BASIN DK	17A	31N	05W	BGT	HDPE SECONDARY LINER FIBERGLASS TANK w/BANDED 20 mil
ROSA UNIT #066	3003921758	BASIN DK BASIN DK /	13L	31N	06Vv	BGI	HDPE SECONDARY LINER FIBERGLASS TANK W/BANDED 20 mil
ROSA UNIT #066M	3003925747	BLANCO MV	13F	31N	06W	BGT	HDPE SECONDARY LINER FIBERGLASS TANK W/BANDED 20 mil
ROSA UNIT #072	3003925509	BI ANCO MV	61	31N	05W		HDPE SECONDARY LINER FIBERGLASS TANK W/BANDED 20 mil
ROSA UNIT #072A	3003925795	BI ANCO MV	6K	31N	05W	BG1	HDPE SECONDARY LINER FIBERGLASS TANK W/BANDED 20 mil
ROSA UNIT #075	3004529895	BLANCO MV	101	31N	0677	BGT	HDPE SECONDARY LINER
ROSA UNIT #075A	3004529854	BLANCO MV	4()	31N	06W	BGT	FIBERGLASS TANK W/BANDED 20 mil HDPE SECONDARY LINER
ROSA UNIT #07°	3003922538	DK/UNDES GL/BLANCO	33L	31N	05W		FIBERGLASS TANK W/BANDFD 20 mil HDPE SECONDARY LINER

WELLS W/FEDERAL SURF MGT	API	FMT	SEC	TWN	RNG	PIT TYP	E CONSTRUCTION MATERIAL
The same and the s		BASIN DK /					
ROSA UNIT #079	3003922539	BLANCO MV BASIN DK	22K	3111	06\4	BG1	DBI WALL STEEL
ROSA UNIT #079	3003922539	BLANCO MV BLANCO MV -	22K	31N	W90	SGI	DBL WALL STEFF
ROSA UNIT #079A	3003925412	ROSA PC BASIN DK /	221	5111	0674	BG1	DBL WALL STEEL
ROSA UNIT #079B	3003926920	BI ANCO MV	22C	31N	06VV	BGT	DBI WALI STEEL
08A UNIT #0790	5003929902	BLANCO MV BASIN DK /	318	3111	05W	BGT	DBL WALL STEEL FIBERGLASS TANK w/BANDED 20 n
ROSA UNIT #080	3003922537	BLANCO MV	вĸ	31N	05Vv	BG1	HDPE SECONDARY LINER LIBERGLASS TANK W/BANDED 20-m
ROSA UNIT #080A	3003926413	BLANCO MV	8f	31N	05W	BGT	HDPE SECONDARY LINER LIBERGLASS TANK WBANDED 20 m
ROSA UNIT #085	3003922778	BASIN DK	20A	31N	05W	BG1	HUPE SECONDARY LINER LIBERGLASS TANK W/BANDED 20 m
ROSA UNIT #085	3003922778	RLANCO MV	20A	31N	0517	BGI	HDPE SECONDARY LINER FIBERGLASS TANK W/BANDED 20 m
ROSA UNIT #085A	3003926314	BLANCO MV	20C	31N	05W	B61	HDPE SECONDARY LINER
ROSA UNIT #085E	3003930130	BLANCO MV	20L)	3114	05W	BGI	DBI WALL STEEL
ROSA UNIT #086	3003922766	UNDES GI	12W	31N	04 Vv	SGT	SINGLE WALL STEEL
ROSA UNIT #088	3004525140	BLANCO MV / ROSA PC	8F	31 N	06W	BGT	DBI WALL STEEL
COSA UNIT #089	3003922782	BLANCO MV	34A	32N	06//	вст	FIBERGLASS TANK W/BANDED 20 m HDPE SECONDARY LINER
OSA UNII #089A	3003925512	BI ANCO MV	34()	32N	06W	BG1	HIBERGLASS TANK WBANDED 20 m HDPL SECONDARY LINER
CISA UNIT #089B	3003926851	BLANGO MV	341	32N	OGW	BGI	DBI WALL STEEL
:OSA UNIT #089(,	3003926674	BLANCO MV	34G	3211	06W	561	SINGLE WALL STELL
OSA UNIT #090 COL1	3004525370	BLANCO MV	33G	12 N	06VV	BG1	FIBERGLASS TANK WBANDED 20-m HDPE SECONDARY LINER
MOD A000# TIMU A2O	3004529259	BI ANCO MV	33G	35M	06\/\	BG1	DBI WALL STEEL FIBERGLASS TANK w.BANDED 20-m
OSA UNIT #091	3003922780	BI ANCO MV	3511	32N	06W	BGT	HDPE SECONDARY LINER
OSA UNIT #091A	3003925790	BLANCO MV -	350	32N	06W	SGT	DBL WALL STEFL
OSA UNIT #091B	3003926684	BI ANCO MV	35P	32N	06W	BGT	()BL WALL STEEL FIBERGLASS TANK w/BAN()E() 20-m
OSA UNIT #091C	3003926991	BI ANCO MV	35G	32N	06W	BG1	HDPE SECONDARY LINER FIBERGLASS TANK WBANDED 20 m
8e0# TINU AZC	3003923265	BASIN DK / GL BASIN DK /	231	31N	0677	BG1	HDPF SECONDARY LINER
OSA UNIT #100B	3003929547	BLANCO MV	210	31N	06W	BGT	DBI WALI STEEL
OSA UNIT #100C	3003929851	BLANCO MV BLANCO MV /	21K	31N	06W	BGT	DBL WALL STEEL
OSA UINIT #100F	3003925135	ROSA PC	211	31N	06W	SGI	SINGLE WALL STEEL
OSA UNIT #10114	3003925577	BLANCO MV	24F	31N	06W	BGT	DBL WALL STEEL
DSA UNIT #10E	3003923506	BASIN DK / GL	7G	3111	U5W	BGT	FIBERGLASS TANK w/BANDED 20-m HDPE SECONDARY LINER

.

WELLS W/FEDERAL SURF MG1	API	FMT	SEC	1WN	RNG	 PIT TYP	E CONSTRUCTION MATERIAL
ROSA UNIT #119	400.3925145	PASIN DK	18N	31N	0; \⁄v	BG1	DBL WALL STEEL
ROSA UNIT #125	3003925144	BLANCO MV	13B	3111	0617	BGT	HIBERGLASS TANK & BANDED 20 mil HDPE SECONDARY LINER
RUSA UNIT #1/50	3003929843	BLANCO MV BASIN DK	13(2	31N	(16VV	BGT	DEL WALL STEEL FIBERGLASS TANK W.BANDED 20 mil
ROSA UNIT #125F	3003925526	BI ANCO MV	13.1	3110	W00	BGT	HOFE SECONDARY LINER
ROSA UNIT #129	3003926304	BLANCO MV	34F	32N	06Vv	ься	DBI WALL STEEL
ROSA UNIT #129A	3003926297	BLANCO MV	34K	3zN	06W	BGT	DBL WALL STEEL FIBERGLASS TANK WBANDED 20 mil
ROSA UNIT #137	3003925410	BLANCO MV BLANCO MV	31K	31N	05W	BG1	HOPE SECONDARY LINER
ROSA UNIT #137A	3003926129	ROSA PC	311	31N	05W	BG1	DBL WALL STEEL FIBERGLASS TANK W/BANDED 20-mil
ROSA UNIT #137B	3003927002	BLANCO MV	31F)	31N	05W	BG1	HDPE SECONDARY LINER FIBERGLASS TANK WIBANDED 20 mil
ROSA UNIT #138	3004529147	ROSA PC BLANCO MV /	171	31 N	06VV	BGT	HUPE SECONDARY LINER
ROSA UNIT #138A	3004529134	ROSA PC	1711	3111	06W	BGT	DBI WALI STEFI
ROSA UNIT #138B	3004532168	BLANCO MV	1711	3111	06W	BGT	DBI WALL STEEL
ROSA UNIT #139A	3004529600	BLANCO MV	17M	3111	06/4	BG1	DPI WALL STEEL
ROSA UNIT #140	3003925435	ROSA PC	22K	31N	06W	BGI	DBL WALL STEEL
ROSA UNIT #144	3003925421	ROSA FC	26A	3111	0617	BG1	DBI WALL STEEL
ROSA UNIT #145C	3004533086	BLANCO MV	16F	3111	W40	861	DBL WALL STEEL FIBERGLASS TANK wBANDED 20 mil
ROSA UNIT #146A	3003925513	BLANCO MV	28N	31N	05W	PG1	HDPE SECONDARY LINER
ROSA UNIT #146C	3003930187	BLANCO MV	28B	31N	05W	BG1	DBI WALL STEFF
ROSA UNIT #148	3003925493	BASIN DK	20	31N	06W	BG1	DBI WALL STEFL
ROSA UNIT #148A	3003925776	BLANCO MV	2N	31N	06W	BGT	DBL WALL STEEL FIBERGLASS TANK W/BANDED 20 mil
ROSA UNIT #148B	3003926985	BLANCO MV	2P	31N	06W	BGT	HDPE SECONDARY LINER FIBERGLASS TANK W/BANDED 20 mil
ROSA UNIT #149	3003925501	BLANCO MV	12G	31N	06VV	BG1	HDPE SECONDARY LINER
ROSA UNIT #149A	3003925807	BLANCO MV BASIN DK /	12F	3111	06W	BG1	DBL WALL STEEL FIBERGLASS TANK W/BANDED 20-mil
ROSA UNIT #149B	3003926599	BL ANCO MV	12F	31N	06W	BG1	HDPE SECONDARY LINER FIBERGI ASS TANK W/BANDED 20 mil
ROSA UNIT #150	3004529229	BLANCO MV	32F	32N	06W	BGI	HDPE SECONDARY LINER
ROSA UNIT #150A	3004529592	BLANCO MV	32M	32N	06W	BGI	DBI WALL STEEL
ROSA UNIT #150B	3004530874	BASIN DK / BLANCO MV	32D	32N	06W	BG1	DBI WALI STEEL
ROSA UNIT #1500	3004532157	BI ANCO MV	32K	32N	06W	BGT	DBL WALL STEEL
ROSA UNIT #15	3004529267	BLANCO MV	33C	32N	06W	BG1	DBL WALL STEEL

WELLS W/FEDERAL SURF MGT	API	FMT	SEC	1WN	RNG	PIT TYP	E CONSTRUCTION MATERIAL
THE R. P. LEWIS CO., LANSING, MICH. PROPERTY AND PROPERTY OF THE PARTY							
ROSA UNIT #151A	3004529631	BLANCO MV	331	32N	06Vv	BG1	DBI WALL STEEL
ROSA UNIT #151C	3004532196	BLANCO MV	33N	NSF	0614	HGT	DBL WALL STEEL FIBERGLASS TANK w/BANDED 20 mil
ROSA UNIT #152	3003925494	BLANCO MV	368	MSt.	06\7	EGI	HDPE SECONDARY LINER
ROSA UNIT #152A	3003925695	BLANCO MV	36N	3211	06W	BGT	DBI WALL STEEL
ROSA UNIT #152B	3003926631	BLANCO MV	36C	32N	06W	BGT	DBL WALL STEEL FIBERGLASS TANK W/BANDED 20 mil
ROSA UNIT #152C	3003927635	BLANCO MV	361	32N	06W	EG1	HDPE SECONDARY LINER FIBERGLASS TANK W/BANDED 20 mil
ROSA UNIT #153	3003925524	BLANCO MV	17()	31N	05VV	BGT	HDPE SECONDARY LINER FIBERGLASS TANK W/BANDED 20 mil
ROSA UNIT #153A	3003926329	BLANCO MV BASIN DK /	17A	31N	05W	BGT	HDPE SECONDARY LINER FIBERGLASS TANK W/BANDED 20-mil
ROSA UNIT #153B	3003927603	BLANCO MV	171	31N	05W	BGT	HDPE SECONDARY LINER
ROSA UNIT #154	3003925893	BLANCO MV	7N	31N	05VV	BGT	DBL WALL STEEL FIBERGLASS TANK w/BANDED 20 mil
ROSA UNIT #154A	3003926274	PLANCO MV	7P	3111	e5W	BGT	HDP'E SECONDARY LINER FIBERGLASS TANK W/BANDED 20 mil
ROSA UNIT #156	3004529661	BLANCO MV	9A	3111	06W	BG1	HDPE SECONDARY LINER FIBERGLASS TANK WBANDED 20 mil
RUSA UNIT #156A	3004529640	BLANCO MV BASIN DK /	91	31N	OoW	BG1	HOPE SECONDARY LINER
ROSA UNIT #159 COM	3003925583	BI ANCO MV	190	31N	05W	BG1	DBL WALL STEFL FIBERGLASS TANK w/BANDFD 20 mil
ROSA UNIT #159A	3003926273	BLANCO MV	19N	3111	05W	BG1	HDPE SECONDARY LINER FIBERGLASS TANK W/BANDED 20 mil
ROSA UNIT #15C	3003930111	BLANCO MV BLANCO MV /	29G	31N	05VV	BGT	HDFE SECONDARY LINER
ROSA UNIT #160	3003925890	ROSA PC	25O	31N	0684	BG1	DBI WALL STEEL
ROSA UNIT #160A	3003925818	BLANCO MV BASIN DK /	25N	31N	(76VV	BGT	DBL WALL STEEL FIBERGLASS TANK v./BANDED 20 mit
ROSA UNIT #160B	3003926962	BI ANCO MV	251	31N	06Vv	BGT	HDPE SECONDARY LINER
ROSA UNIT #160C	3003929778	BLANCO MV	25J	31N	(16VV	BG1	DBL WALL STEEL FIBERGLASS TANK w/BANDED 20 mil
RUSA UNIT #162	3003926069	BLANCO MV	30K	31N	05W	BG1	HDPE SECONDARY LINER
ROSA UNIT #162B	3003929845	BI ANCO MV	30P	31N	05W	BGT	DBL WALL STEEL FIBERGLASS TANK W/BANDED 20 mil
ROSA UNIT #163	3003926345	BLANCO MV	24G	31N	06W	BG1	HDPE SECONDARY LINER FIBERGLASS TANK W/BANDED 20-mil
ROSA UNIT #163A	3003926336	BLANCO MV	240	31 N	06W	BG1	HDPE SECONDARY LINER
ROSA UNIT #163B	3003929921	BLANCO MV	24B	31N	06W	SGI	DBL WALL STEEL
ROSA UNIT #163C	3003929611	BLANCO MV BASIN DK /	2 4 J	31N	06W	SGT	SINGLE WALL STEEL FIBERGLASS TANK W/BANDE() 20 mil
ROSA UNIT #164	3003926151	BL ANCO MV	1J	31N	06W	BG1	HDPE SECONDARY LINER FIBERGLASS TANK W/BANDED 20 mil
ROSA UNIT #164A	3003926080	BLANCO MV	13	31N	06W	BGT	HDPE SECONDARY LINER
ROSA UNIT #164E	3003927242	BASIN DK / BLANCO MV	1J	31N	06W	BG1	FIBERGLASS TANK w/BANDFD 20 mil HDPE SECONDARY LINER

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WELLS W/FEDERAL	A 574.1						E CONSTRUCTION MATERIAL
SURF MG1	API	FM1 BLANCO MV /	SEC	TWN	RNG	PIT TYP	E CONSTRUCTION MATERIAL
ROSA UNIT #165	3003926070	ROSAPC	251	31N	06\V	F(6)	DBL WALL STEEL FIBERGLASS TANK w/BANDED 20 mil
ROSA UNIT #165A	3003926150	BLANGO MV BASIN DK /	25B	31N	0644	BG1	HDF-E-SECONDARY LINER
ROSA UNIT #165B	3003926557	BLANCO MV BASIN DK /	251	3114	0674	BG1	DBI WALL STEEL
ROSA UNIT #1650	3003926961	BLANCO MV	25G	31N	06VV	BG1	DBI WALL STEEL FIBERGLASS TANK W/BANDED 20 mil
ROSA UNIT #166	3003926275	BLANCO MV	A08	31N	W40	BGT	HOPE SECONDARY LINER FIBERGLASS TANK WBANDED 20 mil
ROSA UNIT #166A	3003926282	BLANCO MV	30F	31N	05W	HGT	HUF ESECONDARY LINER FIBERGLASS TANK WBANDED 20 mil
ROSA UNIT #167A	3004529886	BLANCO MV	A8	31N	06W	BGT	HDPE SECONDARY LINER
ROSA UNIT #169	3003926130	BI ANCO IMV	33	3111	ObW	BG1	DPI WALL STEFL
ROSA UNIT #169A	3003926149	BLANCO MV	31	31N	06W	BGT	DBL WALL STEEL TIBLERGLASS TANK WBANDED 20-mil
ROSA UNIT #1690	3003927717	BLANCO MV	2M	3111	06/4	BGT	HDFE SECONDARY LINER
ROSA UNIT #170	3003925851	BLANCO MV	21N	31N	06W	BG1	DBI WALL STEFT
ROSA UNIT #171	3003926286	BLANCO MV	/G	3114	W30	BG1	DBEWALL STEEL FIBERGLASS TANK w/BANDED 20 mil
ROSA UNIT #171A	3003926389	BLANCO MV	7(3	3110	05W	BG1	HDPE SECONDARY LINER FIBERGLASS TANK WBANDED 20 mil
ROSA UNIT #171B	3003927013	BLANCO MV	619	31N	05W	BG1	HDFE SECONDARY LINER
ROSA UNIT #180	3004529898	BLANCO MV	9N	31N	06W	ьGТ	FIBERGLASS TANK W/BANDED 20 mil HDPE SECONDARY LINER
ROSA UNIT #180F	3004533134	BLANCO MV	91	3114	06Vv	BGI	DBL WALL STEFL
ROSA UNIT #1800	3004533191	BLANCO MV	9E	31N	OGVV	BG1	DBI WALL STEFF
ROSA UNIT #181	3003926463	BLANCO MV	11K	31N	06VV	BG1	DBI WALL STEEL FIBERGLASS TANK WBANDED 20 mil
ROSA UNIT #181A ROSA UNIT #1810 (shared	3003926312	BI ANCO MV	15A	31N	06W	BGT	HDPE SECONDARY LINER FIBERGLASS TANK WBANDED 20 mil
w/169C)	3003927714	BLANCO MV	2M	31N	06W	BGT	HDPE SECONDARY LINER FIBERGLASS TANK WBANDED 20 mil
ROSA UNIT #182	3003926283	BI ANCO MV	18N	31N	05W		HDCE SECONDARY LINER
ROSA UNIT #182A	3003926285	BI ANCO MV	18P	31N	05W	661	DBI WALI STEFI
ROSA UNIT #1820	3003930180	BLANCO MV	18F	31N	05W		SINGLE WALL STEFT
ROSA UNIT #183	3003926387	BLANCO MV	19G	31N	05W	BG1	HBERGLASS TANK WBANDED 20-mil HDPE SECONDARY LINER
ROSA UNIT #183A	3003926386	BI ANCO MV	19F	31N	05W		FIBERGLASS TANK W/BANDED 20-mil HDPE SECONDARY LINER
ROSA UNIT #183B	3003930087	BI ANCO MV	19B	31N	05W	BGT	DBL WALL STEFL
ROSA UNIT #185B	3004532734	BASIN DK / BLANCO MV	16F	31N	06W	BG1	DBL WALL STEFL
ROSA UNIT #1850	3004534484	BL ANCO MV	16 f	31N	06W	BG1	DBI WALL STEEL
ROSA UNIT #185	3003930186	BLANCO MV	21G	3110	U5W	BG1	DBL WALL STEEL

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SURF MG1	API	- FM1	SEC	IMN	RNG	PIT TYPE	CONSTRUCTION	MATERIAL
ROSA UNIT #231	3003924441	BASINTIC	31N	3111	05V/	561	SINGLE WALL SHELL	
KOSA UNIT #335A	3003930222	BASINFIC.	05J	31N	05W	561	SINGLE WALL STEEL	

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Fields, Vanessa

From:

Meador, Tasha

Sent:

Monday, August 16, 2010 2.12 PM

To:

Fields, Vanessa

Subject:

FW. Request for Review Pit Closure -CC008C, CC010, CC011

Tasha Meador

EH&S Coordinator Williams Exploration & Production 721 S Main Aztec, NM

Office: 505-634-4200 Direct:505-634-4241 Fax: 505-634-4205

tasha.meador@williams.com

From: Meador, Tasha

Sent: Wednesday, May 26, 2010 10:44 AM

To: 'Jones, Brad A., EMNRD'

Cc: Lane, Myke; 'Powell, Brandon, EMNRD'; Snyder, Walden **Subject:** Request for Review Pit Closure -CC008C, CC010, CC011

Brad.

We need to take the following below grade tanks out of service, and we would like to close/modify these existing BGTs We request your review and approval to allow closure

WELLSITE	API	FMT	SEC	TWN
€ Cox-Canyon 008C	3004531187	BLANCO MV	17P	- · - 32N
Cox Canyon 010	3004521159	BLANCO PC	21H	32N
Cox Canyon 011	3004521163	BLANCO PC	21P	32N

Please contact me or Myke Lane if there are any problems or you request additional information Thanks for your consideration

Tasha Meador

EH&S Coordinator
Williams Exploration & Production
721 S Main Aztec, NM
Office 505 624 4200

Office: 505-634-4200 Direct:505-634-4241 Fax: 505-634-4205

tasha.meador@williams.com

District I 1625 N French D1, Hobbs, NM 88240 District II 1301 W Grand Avenue, Artesia, NM 88210 District III 1000 Rio Biazos Road, 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

Submit 2 Copies to appropriate

Form C-141

Revised October 10, 2003

District Office in accordance with Rule 116 on back side of form

Attached

Release Notification and Corrective Action **OPERATOR** Initial Report Final Report Name of Company WILLIAMS PRODUCTION, LLC Vanessa Fields Contact Address P.O. BOX 640, AZTEC, NM 87410 Telephone No (505) 634-4209 Facility Name Cox Canyon #008C Facility Type Well Site Surface Owner: Federal Mineral Owner Lease No. LOCATION OF RELEASE Unit Letter Feet from the North/South Line Feet from the East/West Line Section Township Range County 17 32N 11W 36.9804903N Latitude **Longitude** -108.00467W NATURE OF RELEASE Type of Release No Release Occurred Volume of Release Volume Recovered Source of Release Date and Hour of Occurrence Date and Hour of Discovery Was Immediate Notice Given? If YES, To Whom? ☐ Yes ☐ No ☒ Not Required By Whom? Date and Hour Was a Watercourse Reached? If YES, Volume Impacting the Watercourse ☐ Yes ☐ No If a Watercourse was Impacted, Describe Fully * N/A Describe Cause of Problem and Remedial Action Taken.* No action required Describe Area Affected and Cleanup Action Taken.* N/A 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, NMQCD 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 Approved by District Supervisor Printed Name Vanessa Fields Title. EH&S Coordinator Approval Date Expiration Date

Conditions of Approval:

10-26-10

E-mail Address: Vanessa fields@williams com

Phone (505) 634-4209 * Attach Additional Sheets If Necessary

Williams Production Co., LLC San Juan Basin: New Mexico Assets

Below-Grade Tank Removal Closure Plan

In accordance with Rule 19.15.17.13 NMAC, the following plan describes the general closure requirements of below-grade tanks (BGT) on Williams Production Co, LLC (WPX) locations in the San Juan Basin of New Mexico. This is WPX's standard closure procedure for all BGTs regulated under Rule 19.15.17 NMAC and operated by WPX. For those closures which do not conform to this standard closure plan, a separate well/pit specific closure plan will be developed and utilized.

Closure Conditions and Timing:

Pursuant to 19.15.17.13 (A) NMAC, WPX will initiate closure of any BGT should any one of these conditions occur:

- The Division requires closure because of imminent danger to fresh water, public health or the environment.
- The integrity of the BGT fails. Notification will be within 48 hours to the Division and closure will be schedule as specified in 19.15.17.12 (A)(5) NMAC.
- WPX chooses to take the BGT out-of-service due to operational needs. Closure under these conditions will be closed within 60 days of cessation of the BGT's operation.
- BGTs installed prior to June 16, 2008 that do not meet the requirements under 19.15.17.11.1(6) NMAC and WPX chooses not to retrofit or upgrade. Closure under these conditions will be completed within five years (by June 16, 2013).

General Plan Requirements:

- 1. Prior to initiating any BGT Closure except in the case of an emergency, WPX will review County Tax Records for the current surface owner of record. The surface owner of record will be notified of the intent to closure the BGT by certified mail and a copy of this notification will be included in the closure report. In the case of an emergency, the surface owner of record will be notified as soon as practical.
- 2. Notice of Closure will be given to the Aztec District office between 72 hours and one week of the scheduled closure via email or phone. The notification of closure will include the following:
 - a. Operators Name (WPX)
 - b. Well Name and API Number
 - c. Location (USTR)
- 3. All piping will be rerouted to an alternative produced water storage/disposal location (e.g. surface tanks, temporary frac tank, ...). The well will be temporarily shutin until the rerouting is completed.
- 4. All produced water will be removed from the BGT following discharge-pipe rerouting. Produced water will be disposed at one of the following NMOCD approved facilities depending on the proximity of the BGT site: Rosa Unit SWD #1 (Order: SWD-916, API: 30-039-27055), Rosa Unit #94 (Order: SWD-3RP-1003-0, API: 30-039-23035), Jillson Fed. SWD #001 (Order: R10168/R10168A, API: 30-039-25465), Middle Mesa SWD #001 (Order: SWD-350-0, API: 30-045-27004) and/or Basin Disposal (Permit: NM-01-0005).
- 5. Solids and sludges will be shoveled and /or vacuumed out for disposal at Envirotech (Permit Number NM-01-0011).
- 6. WPX will obtain prior approval from NMOCD to dispose, recycle, reuse, or reclaim the BGT and provide documentation of the disposition of the BGT in the closure report. Steel materials will be recycled or reused as approved by the Division. Fiberglass tanks will be empty, cut up or shredded, and EPA cleaned for disposal as solid waste. Liners materials will be cleaned without soils or contaminated material for disposal as

solid waste. Fiberglass tanks and liner materials will meet the conditions of paragraph 1 subsection D of 19.15.9.712 NMAC. Disposal will be at a licensed disposal facility, presently San Juan Regional Landfill operated by Waste Management under NMED Permit SWM-052426.

- 7. Any equipment associated with the BGT that is no longer required for some other purpose, following the closure will be removed from the location.
- 8. Following removal of the tank and any liner material, a five-point composite sample will be taken of the excavation and tested per 19.15.17.13(E)(4) NMAC as identified in Table 1. Grab samples will be collected from any area that is wet, discolored or showing other evidence of a release. Results will be report to the Division following receipt from the lab on Form C-141.

Table 1: Closure Criteria for BGTs

Components	Testing Wethods	Ciosure (imilis (img/Kg)
Benzene	EPA SW-846 Method 8021B or 8260B	- 0.2
BTEX	EPA SW-846 Method 8021B or 8260B	50
TPH	EPA SW-846 Method 418.1(1)	100
Chlorides	EPA SW-846 Method 300.1(1)	250 ⁽²⁾

- (1) Method modified for solid waste.
- ^{[2)} If background concentration of Chlorides greater than 250 mg/Kg, then higher concentration will be used for closure.
- 9. If the Division and/or WPX determine there is a release, WPX will comply with 19.15.3.116 NMAC and 19.15.1.19 NMAC.
- 10. Upon completion of the tank removal, the excavation will be backfilled with non-waste earthen material compacted and covered with a minimum of one foot of top soil or background thickness whichever is greater and to existing grade. The surface will be recontoured to match the native grade and prevent ponding.
- 11. For those portions of the former pit area no longer required for production activities, WPX will seed the disturbed areas the first growing season after the pit is covered. Seeding will be accomplished via drilling on the contour whenever practical, or by other Division-approved methods. 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 maintained that cover through two successive growing seasons. Repeat seeding or planting will be continued until successful vegetative growth occurs. Note: If a surface owner agreement requires reseeding or other surface restoration that do not meet the revegetation requirements of 19.15.17.13.I NMAC then WPX will submit the proposed alternative with written documentation that the surface owner agrees to the alternative, for Division approval.
- 12. For those portions of the former pit area required for production activities, reseeding will be done at well abandonment, and following the procedure noted above.

Closure Report:

All closure activities will include proper documentation and will be submitted to OCD within 60 days of the BGT closure on a Closure Report using Division Form C-144. The Report will include the following:

- Proof of Closure Notice (surface owner & NMOCD)
- Backfilling & Cover Installation
- Site Diagram with coordinates
- Available Inspection reports

- Confirmation Sampling Analytical Results
- Disposal Facility Name(s) and Permit Number(s)
- Application Rate & Seeding techniques
- Photo Documentation of Reclamation

Williams Production Co., LLC San Juan Basin: New Mexico Assets

Production Pit: Fiberglass Below-Grade Tank

Although these tanks have performed well to protect the public health, welfare and environment, in accordance with Rule 19.15.17.13.A (4) NMAC, Williams will removed all BGTs constructed of fiberglass by June 16, 2013. These tanks do not meet the construction/design standards specified in 19.15.17.11 (1-4). The following plans describes the general design and construction (D&C) and Operations and Maintenance (O&M)of these production pits used on Williams Production Co, LLC (WPX) locations in the San Juan Basin of New Mexico.

Design and Construction Plan

The pit is located as close as possible to the well and associated production/process equipment to minimize surface disturbance. The excavation bottom and sidewalls were compacted prior to installation of the pit. The BGT consisted of single-wall fiberglass tank following appropriate API and industry codes, placed in a 20-mil High-Strength Polyethylene resin (Permeability Rating – 0.041 USPerms), and the liner banded to the tanks. A 2" Sch-40 PVC riser was placed between the tank and liner as a leak-detection inspection port. See the attached Schematic and liner spec sheet. The pit is protected from runon by the construction of a compacted earthen berm. Fencing is constructed to protect livestock/wildlife as specified by the federal Surface Management Agency or, if not federal land/minerals requirements. WPX posts a well sign in accordance with the federal Surface Management Agency and rule 19.15.3.103.

Operations and Maintenance Plan

- 1. WPX only allows produced liquids meeting the RCRA exemption for O&G wastes to be stored in the SGT. WPX will not discharge or store any hazardous waste as defined under RCRA 40CFR 261 and 19.15.1.7.W(3) NMAC in any temporary pit. Produced water is disposed by evaporation or transport any of the following NMOCD approved facilities depending on the well location: Basin-Disposal, Inc in Bloomfield, New Mexico (Permit # NM-01-005), Williams Rosa SWD#1 (Permit # SWD-916), Williams Rosa #94 (Permit # SWD-758), Burlington Resources Jillson SWD#1 (Permit #R10168A), or other NMOCD approved water disposal facilities. WPX maintains sufficient freeboard for to prevent overtopping. Discharges to the pit will be shutoff if the liquid level does not provided sufficient free-board and liquid removal can not be scheduled in a timely manner. Any oil orhydrocarbon collecting on the pit is removed. Saleable condensate is returned to the sales tank. Slop oil from compression is recycled with Safety Kleen, Farmington, NM or Hydropure, Aztec, NM (No Permit Required).
- 2. If the tank integrity is compromised:
 - a. All discharges will be shut off to the pit.
 - b. All liquids will be removed as soon as possible but no more that within 24 hours of discovery
 - c. WPX will notify and report to NMOCD as follows:
 - i. If the release is less than 25 bbls, the Aztec District Office by phone or email within 48-hours of discovery and repair.
 - ii. If the release is suspected to be greater than 25 bbls, the Aztec District Office and the Environmental Bureau Chief by phone for immediate verbal notification pursuant to 19.15.3.116.B (1)(d).
 - d. Written Spill/Release reports will be submitted on Form C-141 per 19.15.3.116.C NMAC within 15 days to the Aztec District Office.
- 3. Berms around the perimeter of the pit, shall be maintained as protection from run-on.
- 4. WPX will inspect the BGT pit monthly. Electronic copies of the inspections will be kept at the WPX San Juan Basin office for a minimum of five years following completion. Copies of the inspections will be available to NMOCD upon request.

Williams Production Co., LLC San Juan Basin: New Mexico Assets

Production Pit: Below-Grade Tank Closure Plan

In accordance with Rule 19.15.17.13 NMAC, the following plan describes the general closure requirements of below-grade tanks (BGT) on Williams Production Co, LLC (WPX) locations in the San Juan Basin of New Mexico. This is WPX's standard procedure for all out-of-service BGTs used to store produced liquids during production operations at gas wells operated by WPX.

For those closures which do not conform to this standard closure plan, a separate well/pit specific closure plan will be developed and utilized. All closure activities will include proper documentation and will be submitted to OCD within 60 days of the pit closure on a Closure Report using Division Form C-144. The Report will include the following:

- Plot Plan (Pit Diagram)
- Available Inspection reports

- Sampling Results
- Waste disposal documentation

General Plan Requirements:

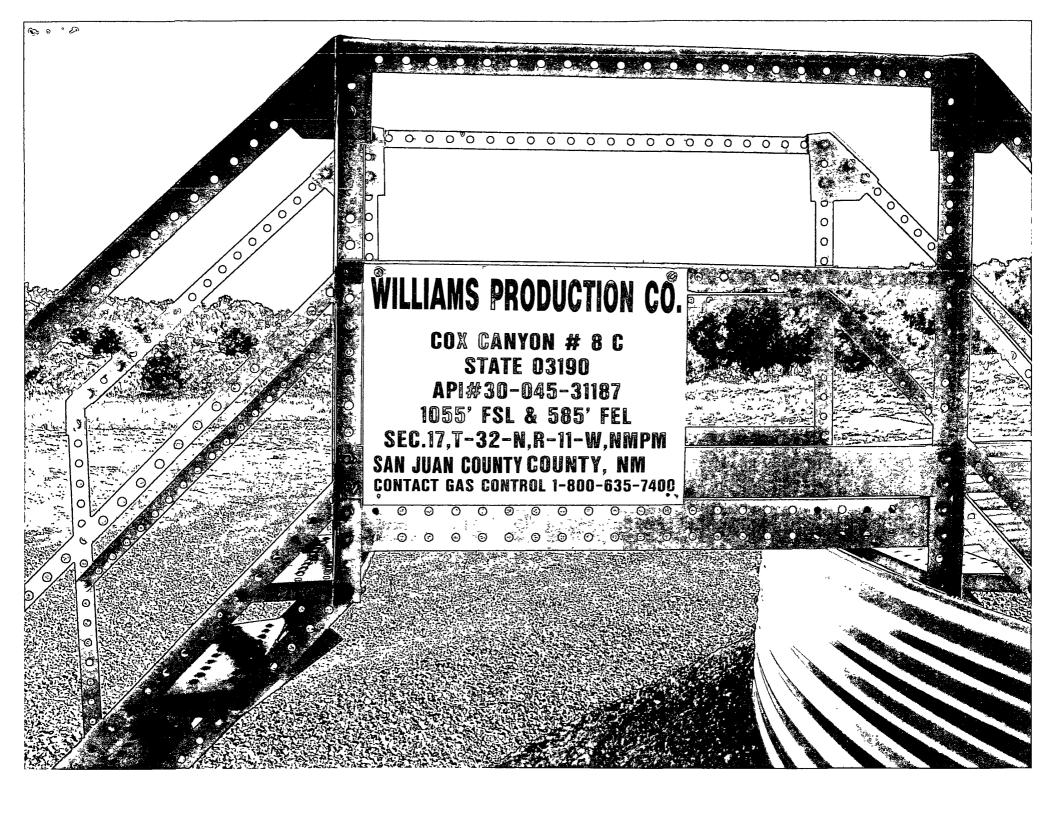
- 1. All piping will be rerouted to an alternative produced water storage/disposal location (e.g. surface tanks, temporary frac tank ...). The well will be temporarily shut in until the rerouting is completed.
- 2. All produced water will be removed from the BGT following discharge-pipe rerouting. Produced water will be disposed of by injection at one of the Williams Production Rosa Unit Salt Water Disposal wells: Rosa SWD #1 (API: 30-039-27055) I-23-31N-06W Permit SWD-916 or Rosa Unit #94 (API: 30-039-23035) K-16-31N-05W, Permit SWD-758.
- 3. Notice of Closure will be given to the landowner or SMA, and the Aztec District office between 72 hours and one week of the scheduled closure via email or phone. The notification of closure will include the following:
 - a. Operators Name (WPX)
 - b. Well Name and API Number
 - c. Location (USTR)
- 4. The BGT and all associated materials will be removed, and recycled, reused, or disposed, of in a Division-approved facility. All materials that can not be recycled or reused will be treated a solid waste and will be disposed of at a licensed disposal facility (probably San Juan Regional Landfill operated by Waste Management under NMED Permit SWM-052426).
- 5. Following removal of the tank and any liner material, a five-point composite sample will be taken of the excavation and tested per 19.15.17.13(B)(1)(b) NMAC. In the event that the criteria are not met (See Table 1), a release will be reported following Rule 116 and impacted soils will be excavated and hauled to Envirotech Landfarm near Bloomfield, NM (NMOCD Permit NM-01-0011). Approval to haul will be requested of the Aztec District office prior to initiation.

Table 1: Closure Criteria for BGTs

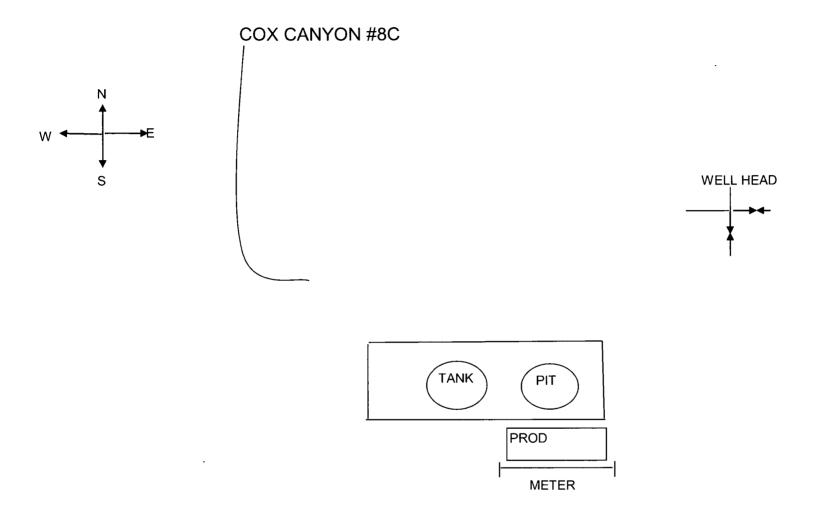
Components	Alesting Westiods	Closure timits (mg/kg)
Benzene	EPA SW-846 Method 8021B or 8260B	. 0.2
BTEX	EPA SW-846 Method 8021B or 8260B	50
TPH	EPA SW-846 Method 8015 M(Full Range)*	100
	or Method 418.1	
Chlorides	EPA SW-846 Method 300.1	250

^{*} Preferred method

- 6. Upon completion of the tank removal and any necessary soil remediation, the excavation will be backfilled with non-waste earthen material compacted to native and covered with a minimum of one foot of top soil. The surface will be re-contoured to match the native grade.
- 7. For those portions of the former pit area no longer required for production activities, WPX will seed the disturbed areas the first growing season after the pit is covered. Seeding will be accomplished via drilling on the contour whenever practical, or by other Division-approved methods. 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 maintained that cover through two successive growing seasons. Repeat seeding or planting will be continued until successful vegetative growth occurs. Note: WPX assumes the seeding stipulations including mix and seeding methods specified by the Surface Management Agency (BLM, BOR, USFS, Tribal, etc.) or Land owner as part of a surface use agreement or APD are Division-approved methods unless notified by the Division of their unacceptability.
- 8. For those portions of the former pit area required for production activities, re-seeding will be done at well abandonment, and following the procedure noted above.







							Leak			T
						Liner	detection		Pit	
Date	WellName	Run	Formation	Construction	SGT. BGT, Above	Plastic liner, Double Wall Steel, Bottom Plastic Liner	Y/N	level	level	Comments / Repairs needed
	COX								İ	
Aug-08	CANYON UNIT #008C	04-42	Mesa Verde	Fiberglass	BGT	Double Wall		N/A	20	
Sep-08	CANYON UNIT #008C	04-42	Mesa Verde	FIBERGLASS	BGT	No Leak Detection	no	N/A	9	
Oct-08	CANYON UNIT #008C	04-42	Mesa Verde	FIBERGLASS	BGT	NO	NO	0	36	
Nov-08	CANYON UNIT #008C	04-42	Mesa Verde	FIBERGLASS	BGT	NO	NO	0	36	
12/31/2008	CANYON UNIT #008C	04-42	Mesa Verde	FIBERGLASS	BGT	NO	NO		37	
1/28/2009	CANYON UNIT #008C	04-42	Mesa Verde	FIBERGLASS	BGT	NO	NO		49"	
3/31/2009	CANYON UNIT #008C	04-42	Mesa Verde	FIBERGLASS	BGT	NO	NO		15"	
4/27/2009	CANYON UNIT #008C	04-42	Mesa Verde	FIBERGLASS	BGT	NO	NO		49"	
5/27/2009	CANYON UNIT #008C	04-42	Mesa Verde	FIBERGLASS	BGT	NO	NO		40"	
6/29/2009	CANYON UNIT #008C	04-42	Mesa Verde	FIBERGLASS	BGT	NO	NO		26"	
7/31/2009	CANYON UNIT #008C	04-42	Mesa Verde	FIBERGLASS	BGT	NO	NO		51"	
8/31/2009	CANYON UNIT #008C	04-42	Mesa Verde	FIBERGLASS	BGT	NO	NO		49"	

9/30/2009	CANYON UNIT #008C	04-42	Mesa Verde	FIBERGLASS	BGT	NO	NO	40"	
9/30/2009	CANYON	04-42		TIBLINGLAGG	- 501	110	NO	40	
10/30/2009	UNIT #008C	04-42	Mesa Verde	FIBERGLASS	BGT	NO	NO	35"	
11/30/2009	CANYON UNIT #008C	04-42	Mesa Verde	FIBERGLASS	BGT	NO	NO	33"	
12/31/2009	CANYON UNIT #008C	04-42	Mesa Verde	FIBERGLASS	BGT	NO	NO	32"	
1/1/2010	CANYON UNIT #008C	04-42	Mesa Verde	FIBERGLASS	BGT	NO	NO		
2/2/2010	CANYON UNIT #008C	04-42	Mesa Verde	FIBERGLASS	BGT	NO	NO	25"	
3/31/2010	CANYON UNIT #008C	04-42	Mesa Verde	FIBERGLASS	BGT	NO	NO	39"	
4/1/2010	CANYON UNIT #008C	04-42	Mesa Verde	FIBERGLASS	BGT	NO	NO	27	
5/1/2010	CANYON UNIT #008C	04-42	Mesa Verde	FIBERGLASS	BGT	NO	NO	27"	

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EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Client:	WPX	Project #:	04108-0136
Sample ID:	Cox Canyon 8C	Date Reported:	08-30-10
Laboratory Number:	55676	Date Sampled:	08-26-10
Chain of Custody No:	10272	Date Received:	08-27-10
Sample Matrix:	Soil	Date Extracted:	08-27-10
Preservative:	Cool	Date Analyzed:	08-30-10
Condition:	Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

ND - Parameter not detected at the stated detection limit

References:

Method 8015B, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Waste,

SW-846, USEPA, December 1996.

Comments:

Cox Canyon 8C

Analyst

Review

Ph (505) 632-0615 Fr (800) 362-1879 Fx (505) 632-1865 lab@envirotech-inc.com envirotech-inc com



EPA Method 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Quality Assurance Report

Client:	QA/QC		Project #:		N/A
Sample ID:	08-30-10 QA/C)C	Date Reported:		08-30-10
Laboratory Number:	55700		Date Sampled:		N/A
Sample Matrix:	Methylene Chlori	ide	Date Received:		N/A
Preservative:	N/A		Date Analyzed:		08-30-10
Condition:	N/A		Analysis Request	ed:	TPH
Gasoline Range C5 - C10 Diesel Range C10 - C28	08-30-10 08-30-10 08-30-10	9.9960E+002 9.9960E+002	C-CallRE 1.0000E+003 1.0000E+003	%Difference 0.04% 0.04%	Accept Ranges 0 - 15% 0 - 15%
Blank Conc. (mg/l==mg/Kg)		Concentration		Detection Lim	<u>if</u>
Gasoline Range C5 - C10		ND		0.2	
Diesel Range C10 - C28		ND		0.1	
Total Petroleum Hydrocarbons		ND		0.2	

Duplicate Conc. (mg/kg)	Sample	Duplicate	% Difference	Accept Range
Gasoline Range C5 - C10	ND	ND	0.0%	0 - 30%
Diesel Range C10 - C28	ND	ND	0.0%	0 - 30%

Spike Conc. (mg/Kg)	Sample	Spike Added	Spike/Result	% Recovery	Accept Range
Gasoline Range C5 - C10	ND	250	255	102%	75 - 125%
Diesel Range C10 - C28	ND	250	253	101%	75 - 125%

ND - Parameter not detected at the stated detection limit.

References:

Method 8015B, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Waste,

SW-846, USEPA, December 1996.

Comments:

QA/QC for Samples 55676, 55670, 55699-55700, 55706-55711

Analyst



EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	WPX	Project #:	04108-0136
Sample ID:	Cox Canyon 8C	Date Reported:	08-30-10
Laboratory Number:	55676	Date Sampled:	08-26-10
Chain of Custody:	10272	Date Received:	08-27-10
Sample Matrix:	Soil	Date Analyzed:	08-30-10
Preservative:	Cool	Date Extracted:	08-27-10
Condition:	Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)	
Benzene	11.9	0.9	
Toluene	39.4	1.0	
Ethylbenzene	ND	1.0	
p,m-Xylene	4.6	1.2	
o-Xylene	ND	0.9	
Total BTEX	55.9		

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter		Percent Recovery
	Fluorobenzene		98.2 %
	1,4-difluorobenzene		99.0 %
	Bromochlorobenzene		97.2 %

References: Method 5030B, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA,

December 1996.

Method 8021B, Aromatic Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846,

USEPA, December 1996.

Comments: Cox Canyon 8C

Analyst



EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Sample Matrix. Soil Date Received: N/A Preservative: N/A Date Analyzed: 08-30-10 Condition N/A Analysis: BTEX	Client: Sample ID: Laboratory Number:	N/A 0830BBLK QA/QC 55676	Project #; Date Reported. Date Sampled.	N/A 08-30-10 N/A
	Sample Matrix.	Soil	Date Received:	N/A

Calibration and &Detection Limits (ug/L)	Market Anna Control of the Control o	THE PROPERTY OF THE PARTY OF TH	%Diff; de:0 = 15%	Blank v Conc	Detect.
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Benzene	8.2127E+006	8.2291E+006	0.2%	ND	0.1
Toluene	4,5842E+006	4.5934E+006	0.2%	ND	0.1
Ethylbenzene	3 3232E+006	3 3298E+006	0.2%	ND	0.1
p,m-Xylene	7.3549E+006	7.3697E+006	0.2%	ND	0.1
o-Xylene	2.4891E+006	2.4941E+006	0.2%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample Di	uplicate :	%Diff	Accept Range	Detect: Limit
Benzene	11.9	12.0	0.8%	0 - 30%	0.9
Toluene	39.4	39.0	1.0%	0 - 30%	1.0
Ethylbenzene	ND	ND	0.0%	0 - 30%	1.0
p,m-Xylene	4.6	4.6	0.0%	0 - 30%	1.2
o-Xylene	ND	ND	0.0%	0 - 30%	0.9

Spike Conc. (ug/Kg)	Sample Sample	unt Spiked Spil	ked Sample %	Recovery	Accept Range
Benzene	11.9	50.0	51.3	100%	39 - 150
Toluene	39.4	50.0	54.4	101%	46 - 148
Ethylbenzene	ND	50.0	50.4	101%	32 - 160
p,m-Xylene	4.6	100	101	100%	46 - 148
o-Xylene	ND	50.0	50.7	101%	46 - 148

ND - Parameter not detected at the stated detection limit

References: Method 5030B, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA,

December 1996.

Method 8021B, Aromatic and Halogenated Volatiles by Gas Chromatography Using Photolonization and/or Electrolytic Conductivity Detectors, SW-846, USEPA December 1996.

Comments: QA/QC for Samples 55676, 55664, 55670-55674, 55688, 55699-55700

Analyst Re

EPA METHOD 418.1 TOTAL PETROLEUM HYDROCARBONS

Client:	WPX	Project #:	04108-0136
Sample ID:	Cox Canyon 8C	Date Reported:	08-30-10
Laboratory Number:	55676	Date Sampled:	08-26-10
Chain of Custody No:	10272	Date Received:	08-27-10
Sample Matrix:	Soil	Date Extracted:	08-30-10
Preservative:	Cool	Date Analyzed:	08-30-10
Condition:	Intact	Analysis Needed:	TPH-418.1

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		 			Det.
			Concentration		Limit
Paran	neter	 	(mg/kg)	**************************************	(mg/kg)

Total Petroleum Hydrocarbons ND - 17.1

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: Cox Canyon 8C



EPA METHOD 418.1 TOTAL PETROLEUM HYROCARBONS QUALITY ASSURANCE REPORT

Client: Sample ID: Laboratory Number Sample Matrix: Preservative: Condition:	:	QA/QC QA/QC 08-30-TPH.QA/0 Freon-113 N/A N/A	QC 55703	Project #: Date Reported Date Sampled Date Analyzed Date Extracted Analysis Need	N/A 08-30-10 N/A 08-30-10 08-30-10 TPH		
Calibration	I-Cal Date 07-29-10	C-Cal Date 08-30-10	I-Cal RF; 1,860	C-Cal RF: 1,770	% Difference 4.8%	Accept. Range +/- 10%	
Blank Cónc. (m TPH	g/Kg)	1985	Concentration ND	S 1	Detection Lim	it · ·	
Duplicate Conc TPH	. (mg/Kg)		Sample 30.5	Duplicate 29.0	% Difference 4.9%	Accept. Range	
Spike Conc. (m TPH	g/Kg)	Sample 30.5	Špiké Added 2,000	Spike Result 2,010	% Recovery 99.0%	Accept Range 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 55674, 55676, 55688, 55701-55705



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Chloride

Client: **WPX** Project #: 04108-0136 Cox Canyon 8C Date Reported: 08-30-10 Sample ID: Lab ID#: 55676 Date Sampled: 08-26-10 Sample Matrix: Soil Date Received: 08-27-10 Preservative: Cool Date Analyzed: 08-30-10 Condition: Intact Chain of Custody: 10272

Parameter Concentration (mg/Kg)

Total Chloride 10

Reference: U.S.E.P.A., 4500B, "Methods for Chemical Analysis of Water and Wastes", 1983.

Standard Methods For The Examination of Water And Waste Water", 18th ed., 1992.

Comments: Cox Canyon 8C

Client: Project Name / Location: Cdx Canyon 8						ANALYSIS / PARAMETERS																
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Client Phone No.:	line			/ - ^ }	6	(.سروم			TPH (Method 8015)	BTEX (Method 8021)	VOC (Method 8260)	8										
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Identification	Date	Time			Matrix	of Containers	HgCi, H	GI	 E	00	>	Œ	Ö	<u> </u>	Ĕ		 	1				(ÿ
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5796 US Highway 64 • Farmington, NM 87401 • 505-632-0615 • lab@envirotech-inc.com																						

Williams Production Co., LLC San Juan Basin: New Mexico Assets Below-Grade Tank Removal

Closure Report

Well: (Cox Canyon #008C) **API No:** 30-04531187

Location: P-S17-T32N-R11W, NMPM



In accordance with Rule 19.15.17.13 NMAC, the following report describes the general closure of the referenced below-grade tanks (BGT) on Williams Production Co, LLC (WPX) location in the San Juan Basin of New Mexico. The closure follows this WPX's standard closure procedure for all BGTs regulated under Rule 19.15.17 NMAC and operated by WPX. For those closures which do not conform to the standard closure plan, a separate well/pit specific closure plan will be developed and utilized.

Closure Conditions and Timing:

Pursuant to 19.15.17.13 (A) NMAC, WPX will initiate closure of any BGT should any one of these conditions occur:

- The Division requires closure because of imminent danger to fresh water, public health or the environment.
- The integrity of the BGT fails. Notification will be within 48 hours to the Division and closure will be schedule as specified in 19.15.17.12 (A) (5) NMAC.
- WPX chooses to take the BGT out-of-service due to operational needs. Closure
 under these conditions will be initiated within 60 days of cessation of the BGT's
 operation.
- BGTs installed prior to June 16, 2008 that do not meet the requirements under 19.15.17.11.1(6) NMAC and WPX chooses not to retrofit or upgrade. Closure under these conditions will be completed within five years (by June 16, 2013).

General Plan Requirements:

1. Prior to initiating any BGT Closure except in the case of an emergency, WPX will review County Tax Records for the current landowner of record. The landowner of record will be notified of the intent to closure the BGT by certified mail and a copy of this notification will be included in the closure report. In the case of an emergency, the landowner of record will be notified as soon as practical.

Williams notified the SMA of its intent to clean close the BGT via Certified Mail on March 10, 2009 see attached. No return receipt required per BLM:FFO/NMOCD MOU dated 5/4/09.

- 2. Notice of Closure will be given to the Aztec District office between 72 hours and one week of the scheduled closure via email or phone. The notification of closure will include the following:
 - a. Operators Name (WPX)
 - b. Well Name and API Number
 - c. Location (USTR)

<u>Aztec District office was notified of Williams E&P intent to close on (05/26/2010). Email attached.</u>

3. All piping will be rerouted to an alternative produced water storage/disposal location (e.g. surface tanks, temporary frac tank, ...). The well will be temporarily shut-in until the rerouting is completed.

<u>Williams closed the BGT used by the Cox Canyon #008C separator and piped all liquids to the Produced Water Storage Tank.</u>

4. All produced water will be removed from the BGT following discharge-pipe rerouting. Produced water will be disposed at one of the following NMOCD approved facilities depending on the proximity of the BGT site: Rosa Unit SWD #1 (Order: SWD-916, API: 30-039-27055), Rosa Unit #94 (Order: SWD-3RP-1003-0, API: 30-039-23035), Jillson Fed. SWD #001 (Order: R10168/R10168A, API: 30-039-25465), Middle Mesa SWD #001 (Order: SWD-350-0, API: 30-045-27004) and/or Basin Disposal (Permit: NM-01-0005).
Produced water in the BGT prior to closures was removed by vacuum truck and hauled

5. Solids and sludges will be shoveled and /or vacuumed out for disposal at Envirotech (Permit Number NM-01-0011).

No solids or sludge required removal prior to excavation and removal of the tank.

6. Williams will obtain prior approval from NMOCD to dispose, recycle, reuse, or reclaim the BGT and provide documentation of the disposition of the BGT in the closure report. Steel materials will be recycled or reused as approved by the Division. Fiberglass tanks will be empty, cut up or shredded, and EPA cleaned for disposal as solid waste. Liners materials will be cleaned without soils or contaminated material for disposal as solid waste. Fiberglass tanks and liner materials will meet the conditions of paragraph 1 subsection D or 19.15.9.712 NMAC. Disposal will be at a licensed disposal facility, presently San Juan Regional Landfill operated by Waste Management under NMED Permit SWM-052426.

The fiberglass tank and plastic liner was disposed of at the San Juan Regional Landfill.

- 7. Any equipment associated with the BGT that is no longer required for some other purpose, following the closure will be removed from the location.

 The fiberglass tank and plastic liner were removed offsite. All other piping and equipment remains in use. See attached photo.
- 8. Following removal of the tank and any liner material, a five-point composite sample will be taken of the excavation and tested per 19.15.17.13(E)(4) NMAC as identified in Table 1. Grab samples will be collected from any area that is wet, discolored or showing other evidence of a release. Results will be report to the Division following receipt from the lab on Form C-141.

Table 1: Closore Chiena for Be 13								
Components	Testing Methods	Closure Limits (mg/Kg)	Sample Results (mg/Kg)					
Benzene	EPA SW-846 Method 8021B or 8260B	0.2	ND					
BTEX	EPA SW-846 Method 8021B or 8260B	50	ND					
TPH	EPA SW-846 Method 418.1(1)	100	33.2					
Chlorides	EPA SW-846 Method 300.1(1)	250(2)	5					

Table 1: Closure Criteria for BGTs

(1) Method modified for solid waste.

to the Rosa Unit disposal wells listed.

- $^{(2)}$ If background concentration of Chlorides greater than 250 mg/Kg, then higher concentration will be used for closure.
- 9. If the Division and/or Williams determine there is a release, Williams will comply with 19.15.3.116 NMAC and 19.15.1.19 NMAC.

No release detected.

10. Upon completion of the tank removal, and any necessary soil remediation, the excavation will be backfilled with non-waste earthen material compacted to native and covered with a minimum of one foot of top soil or background thickness. The surface will be recontoured to match the native grade.

<u>Pit area backfilled with clean earthen material following sample results. No contaminated soil taken off site. Backfill compacted to avoid settling and pit area remains in use for production operations.</u>

11. For those portions of the former pit area no longer required for production activities, WPX will seed the disturbed areas the first growing season after the pit is covered. Seeding will be accomplished via drilling on the contour whenever practical, or by other Division-approved methods. 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 maintained that cover through two successive growing seasons. Repeat seeding or planting will be continued until successful vegetative growth occurs. Note: WPX assumes the seeding stipulations including mix and seeding methods specified by the Surface Management Agency (BLM, BOR, USFS, Tribal, etc.) APD are Division-approved methods unless notified by the Division of their unacceptability. If a landowner agreement requires reseeding or other surface restoration that does not meet the revegetation requirements of 19.15.17.13., I then WPX will submit the proposed alternative with written documentation that the landowner agrees to the alternative, for Division approval.

Ptt area along with unused portions of well pad interim reclaimed and following P&A entire location to be reclaimed and recontoured in accordance with Surface Management Agency requirements in APD-COAs and per BLM:FFO/NMOCD MOU dated 5/4/09.

12. For those portions of the former pit area required for production activities, reseeding will be done at well abandonment, and following the procedure noted above. See above notes.

Closure Report:

All closure activities will include proper documentation and will be submitted to OCD within 60 days of the BGT closure on a Closure Report using Division Form C-144. The Report will include the following:

- Proof of Closure Notice (surface owner & NMOCD)
- Backfilling & Cover Installation
- Site Diagram with coordinates
- Available Inspection reports

- Confirmation Sampling Analytical Results
- Disposal Facility Name(s) and Permit Number(s)
- Re-vegetation Application Rate & Seeding techniques
- Photo Documentation of Reclamation