District I
1625 N. French Dr , Hobbs, NM 88240
District II
1301 W Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505

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

.201
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 Operating Co, LLC OGRID #: 120782
Address: PO Box 640 / 721 S Main Aztec, NM 87410
Facility or well name: Cox Canyon #003C
API Number:30-045-32864OCD Permit Number:
U/L or Qtr/Qtr N Section 9 Township 32N Range 11W County: San Juan
Center of Proposed Design: Latitude
Surface Owner: X Federal X State Private Tribal Trust or Indian Allotment
2.
Temporary: Drilling Workover Permanent Emergency Cavitation P&A Lined Unlined Liner type: Thicknessmil LLDPE HDPE PVC Other String-Reinforced Liner Seams: Welded Factory Other bbl Dimensions: L _ x W _ x D 3. Closed-loop System: Subsection H of 19.15.17.11 NMAC Type of Operation: P&A Drilling a new well Workover or Drilling (Applies to activities which require prior approval of a permit or notice of intent) 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 Relow grade tank: Subsection Lof 19.15.17.11 NMAC
Below-grade tank: Subsection I of 19.15.17.11 NMAC Volume:
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 per BLM specifications	hospital,
Netting: Subsection E of 19.15.17.11 NMAC (Applies to permanent pits and permanent open top tanks) Screen Netting Other Monthly inspections (If netting or screening is not physically feasible)	
8. Signs: Subsection C of 19.15.17.11 NMAC ☐ 12"x 24", 2" lettering, providing Operator's name, site location, and emergency telephone numbers ☑ Signed in compliance with 19.15.3.103 NMAC	
9. 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 drying above-grade tanks associated with a closed-loop system.	priate district pproval.
Ground water is less than 50 feet below the bottom of the temporary pit, permanent pit, or below-grade tank. - NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells —	☐ Yes ⊠ No
Within 300 feet of a continuously flowing watercourse, or 200 feet of any other significant watercourse or lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark). - Topographic map; Visual inspection (certification) of the proposed site	☐ Yes ⊠ No
Within 300 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application. (Applies to temporary, emergency, or cavitation pits and below-grade tanks) - Visual inspection (certification) of the proposed site; Aerial photo; Satellite image	☐ Yes ⊠ No ☐ 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

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Temporary Pits, Emergency Pits, and Below-grade Tanks Permit Application Attachment Checklist: Subsection B of 19.15.17.9 NMAC Instructions: Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the documents are attached. □ Hydrogeologic Report (Below-grade Tanks) - based upon the requirements of Paragraph (4) of Subsection B of 19.15.17.9 NMAC □ Hydrogeologic Data (Temporary and Emergency Pits) - based upon the requirements of Paragraph (2) of Subsection B of 19.15.17.9 NMAC □ Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC □ Design Plan - based upon the appropriate requirements of 19.15.17.11 NMAC □ Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC □ Closure Plan (Please complete Boxes 14 through 18, if applicable) - based upon the appropriate requirements of Subsection C of 19.15.17.9 NMAC and 19.15.17.13 NMAC	
Previously Approved Design (attach copy of design) API Number: or Permit Number:	_
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) □ Previously Approved Operating and Maintenance Plan □ API Number:	
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 Quality Control/Quality Assurance Construction and Installation Plan Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC Freeboard and Overtopping Prevention Plan - based upon the appropriate requirements of 19.15.17.11 NMAC Nuisance or Hazardous Odors, including H ₂ S, Prevention Plan Emergency Response Plan Oil Field Waste Stream Characterization Monitoring and Inspection Plan Erosion Control Plan Erosion Control Plan Erosion Control Plan Closure Plan - based upon the appropriate requirements of Subsection C of 19.15.17.9 NMAC and 19.15.17.13 NMAC	
Proposed Closure: 19.15.17.13 NMAC Instructions: Please complete the applicable boxes, Boxes 14 through 18, in regards to the proposed closure plan.	
Type: Drilling Workover	
Waste Excavation and Removal Closure Plan Checklist: (19.15.17.13 NMAC) Instructions: Each of the following items must be attached to the closure plan. Please indicate, by a check mark in the box, that the documents are attached. □ Protocols and Procedures - based upon the appropriate requirements of 19.15.17.13 NMAC □ Confirmation Sampling Plan (if applicable) - based upon the appropriate requirements of Subsection F of 19.15.17.13 NMAC □ Disposal Facility Name and Permit Number (for liquids, drilling fluids and drill cuttings) □ Soil Backfill and Cover Design Specifications - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC □ Re-vegetation Plan - based upon the appropriate requirements of Subsection I of 19.15.17.13 NMAC □ Site Reclamation Plan - based upon the appropriate requirements of Subsection G of 19.15.17.13 NMAC	

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Waste Removal Closure For Closed-loop Systems That Utilize Above Ground Ste Instructions: Please indentify the facility or facilities for the disposal of liquids, dri facilities are required.		
•	isposal Facility Permit Number:	
	isposal Facility Permit Number:	
Will any of the proposed closed-loop system operations and associated activities occur Yes (If yes, please provide the information below) No	r on or in areas that will not be used for future serv	ice and operations?
Required for impacted areas which will not be used for future service and operations: Soil Backfill and Cover Design Specifications based upon the appropriate re Re-vegetation Plan - based upon the appropriate requirements of Subsection I of Site Reclamation Plan - based upon the appropriate requirements of Subsection	equirements of Subsection H of 19.15.17.13 NMAC 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 cloprovided below. Requests regarding changes to certain siting criteria may require a considered an exception which must be submitted to the Santa Fe Environmental B demonstrations of equivalency are required. Please refer to 19.15.17.10 NMAC for	administrative approval from the appropriate distr ureau office for consideration of approval. Justif	ict office or may be
Ground water is less than 50 feet below the bottom of the buried waste. - NM Office of the State Engineer - iWATERS database search; USGS; Data of	btained from nearby wells	☐ Yes ☑ No ☐ NA
Ground water is between 50 and 100 feet below the bottom of the buried waste - NM Office of the State Engineer - iWATERS database search; USGS; Data of	btained from nearby wells	☐ Yes ☑ No☐ NA
Ground water is more than 100 feet below the bottom of the buried waste. - NM Office of the State Engineer - iWATERS database search; USGS; Data of	btained from nearby wells	Yes □ NoNA
Within 300 feet of a continuously flowing watercourse, or 200 feet of any other signiflake (measured from the ordinary high-water mark). - Topographic map; Visual inspection (certification) of the proposed site	ficant watercourse or lakebed, sinkhole, or playa	☐ Yes ☑ No
Within 300 feet from a permanent residence, school, hospital, institution, or church in - Visual inspection (certification) of the proposed site; Aerial photo; Satellite in		☐ Yes ⊠ No
Within 500 horizontal feet of a private, domestic fresh water well or spring that less the watering purposes, or within 1000 horizontal feet of any other fresh water well or spring - NM Office of the State Engineer - iWATERS database; Visual inspection (ce.	ing, in existence at the time of initial application.	☐ Yes ⊠ No
Within incorporated municipal boundaries or within a defined municipal fresh water valopted pursuant to NMSA 1978, Section 3-27-3, as amended. - Written confirmation or verification from the municipality; Written approval	-	☐ Yes ☒ No
Within 500 feet of a wetland US Fish and Wildlife Wetland Identification map; Topographic map; Visual i	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	nd Mineral Division	☐ Yes ⊠ No
 Within an unstable area. Engineering measures incorporated into the design; NM Bureau of Geology & Society; Topographic map 	& Mineral Resources; USGS; NM Geological	☐ Yes ☑ No
Within a 100-year floodplain FEMA map		☐ Yes ⊠ No
On-Site Closure Plan Checklist: (19.15.17.13 NMAC) Instructions: Each of the fiby a check mark in the box, that the documents are attached. Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of Subsection Plan of Burial Trench (if applicable) based upon the appropriate requirements of Subsection Protocols and Procedures - based upon the appropriate requirements of 19.15.1 Confirmation Sampling Plan (if applicable) - based upon the appropriate requirements of Subsection Plan - base	rements of 19.15.17.10 NMAC subsection F of 19.15.17.13 NMAC repriate requirements of 19.15.17.11 NMAC () - based upon the appropriate requirements of 19.17.13 NMAC rements of Subsection F of 19.15.17.13 NMAC absection F of 19.15.17.13 NMAC cuttings or in case on-site closure standards cannot of 19.15.17.13 NMAC of 19.15.17.13 NMAC	5.17.11 NMAC

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19. Operator Application Certification:
I hereby certify that the information submitted with this application is true, accurate and complete to the best of my knowledge and belief.
Name (Print): 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: 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:10//11/10
22. Closure Method: Waste Excavation and Removal Son-Site Closure Method Alternative Closure Method Waste Removal (Closed-loop systems only) If different from approved plan, please explain.
Closure Report Regarding Waste Removal Closure For Closed-loop Systems That Utilize Above Ground Steel Tanks or Haul-off Bins Only: Instructions: Please indentify the facility or facilities for where the liquids, drilling fluids and drill cuttings were disposed. Use attachment if more than two facilities were utilized.
Disposal Facility Name: Disposal Facility Permit Number:
Disposal Facility Name: Disposal Facility Permit Number:
Were the closed-loop system operations and associated activities performed on or in areas that will not be used for future service and operations? Yes (If yes, please demonstrate compliance to the items below) No
Required for impacted areas which will not be used for future service and operations: Site Reclamation (Photo Documentation) Soil Backfilling and Cover Installation Re-vegetation Application Rates and Seeding Technique
24. Closure Report Attachment Checklist: Instructions: Each of the following items must be attached to the closure report. Please indicate, by a check mark in the box, that the documents are attached.
☑ Proof of Closure Notice (surface owner and division) ☐ Proof of Deed Notice (required for on-site closure) ☑ Plot Plan (for on-site closures and temporary pits) ☑ Confirmation Sampling Analytical Results (if applicable) ☑ Waste Material Sampling Analytical Results (required for on-site closure) ☑ Disposal Facility Name and Permit Number ☑ Soil Backfilling and Cover Installation ☑ Re-vegetation Application Rates and Seeding Technique ☑ Site Reclamation (Photo Documentation) On-site Closure Location: Latitude36.992682 Longitude107.997163 NAD: ☐1927 ☑ 1983
Operator Closure Certification:
I hereby certify that the information and attachments submitted with this closure report is true, accurate and complete to the best of my knowledge and belief. I also certify that the closure complies with all applicable closure requirements and conditions specified in the approved closure plan.
Name (Print): Title: EH&S Coordinator
Signature: Date:12/02/2010
c-mail address: vanessa.fields@williams.com Telephone: 505-634-4209

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

Temporary Pit In-place Closure Report Drilling/Completion and Workover (Groundwater >100 feet bgs)

Well:

Cox Canyon Unit #003 C

API No:

30-04532864

Location: N-S#09-T#_32#N-R#11W, NMPM

In accordance with Rule 19.15.17.13 NMAC, the following plan describes the general in-place closure requirements of temporary pits on Williams Production Co, LLC (WPX) locations in the San Juan Basin of New Mexico. This is WPX's standard procedure for all temporary pits to be utilized for the drilling, completion and/or workovers of oil and gas wells operated by WPX. For those temporary pits 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:

- Details on Capping and Covering, where applicable
- Plot Plan (Pit Diagram)
- Inspection reports
- Sampling Results
- Division Form C-105: WELL COMPLETION OR RECOMPLETION REPORT AND LOG
- Copy of Deed Notice filed with the County Clerk (format to meet County requirements)
 A deed notice is not required on state, federal or tribal land according to NMOCD FAQ dated October 30, 2008 and posted on the NMOCD website.

General Plan Requirements:

1. All free standing liquids will be removed from the pit at the start of the closure process. Liquids will be removed in a manner that the appropriate District Office approves including; recycled, reused, reclaimed, evaporated, and/or disposed of in a Division-approved facility. Once all free liquids are removed, the sludge will be stabilized by one of the following methods depending on equipment availability: blending with clean stockpiled soils or dewatering using a Bowl Decanter Centrifuge then blending with clean stockpiles soils.

To the extent practical, free liquids were pulled from the reserve pit following the completion rigoff. Haul dates were from (date) to (Rosa Unit SWD 31 Order: SWD-916, API:30-039-27055

2. The preferred method of closure for all temporary pits will be on-site closure by in-place burial, provided all the criteria in 19.15.17.13.B are met.

On-site burial plan for this location was approved by the Aztec District Office on permitted prior to pit rule.

3. The surface owner shall be notified of WPX's proposed closure plan using a means that provides proof of notice (i.e. certified mail/return receipt requested)

Williams notified the SMA of its intent to use a temporary pit and onsite burial in the Surface Use Plan in the well APD. The SMA was notified by email see attached. No return receipt required per BLM:FFO/NMOCD MOU dated 5/4/09.

4. Within six months of the "rig-off" status occurring WPX will ensure that the temporary pit is covered, recontoured and reseeding in progress.

<u>Drill rig-off</u> Request for transfer to completion rig submitted to OCD Aztec District Office, Completion rig-off Pit covered Pit area along with unused portions of well pad to be interim reclaimed in accordance with Surface Management Agency requirements in APD-COAs and per BLM:FFO/NMOCD MOU dated 5/4/09.

- 5. 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)

The Aztec District Office of NMOCD was notified by email using a format acceptable to the District. Copies of the notification from Abode Contractors on (9/9/2010) is attached.

Page 7 of 8 San Juan Basin: New Mexico Assets

6. The pit liner shall be removed above "mud level" after stabilization. Removal of the liner will consist of manually or mechanically cutting the liner at the mud level and removing all remaining liner. Care will be taken to remove "all" of the liner (I.e. anchored material). All excessive liner will be disposed of at a licensed disposal facility (probably San Juan Regional Landfill operated by Waste Management under NMED Permit SWM-052426).

The liner to the temporary pit was removed above the "mud level" once stabilized. Removal of the liner consisted of manually cutting the liner and removing all remaining liner material above the "mud level" including the anchor material. All excessive liner was disposed of at the San Juan Regional Landfill operated by Waste Management under NMED Permit SWM-052426.

7. Solidification of the remaining pit contents shall be achieved by mixing non-waste containing, earthen material. The solidification process will be accomplished use a combination of natural drying and mechanical mixing. Pit contents will be mixed with non-waste, earthen material to a consistency that is deemed safe and stable. The mixing ratio shall not exceed 3 parts non-waste to 1 part pit contents.

Following removal of free liquids, the pit contents were mixed with non-waste containing, earthen material in order to achieve appropriate solidification and a consistency that was deemed safe and stable. The solidification process was accomplished using a combination of natural drying, a Bowl Decanter Centrifuge, and mechanically mixing using a dozer and trackhoe. The mixing ration was approximately 2.5-3 parts native soil to 1 part pit contents. Solidification was completed (10/5/2010).

8. A five-point composite sample will be taken of the pit using sampling tools and all samples tested per 19.15.17.13(B)(1)(b) NMAC. In the event that the criteria are not met (See Table 1), all contents will be handled per 19.15.17.13(B)(1)(a) (i.e. dig and haul to a Division-approved facility). Approval to haul will be requested of the Aztec District office prior to initiation.

A five-point composite sampling was taken of the pit area using sampling tools and the sample was tested per 19.15.17.13(B)(1)(b) NMAC. Results are shown in Table 1 and lab reports are attached.

Components	Testing Methods	Limits (mg/Kg)	Pit (mg/Kg)
Benzene	EPA SW-846 Method 8021B or 8260B	0.2	ND
BTEX	EPA SW-846 Method 8021B or 8260B	50	0.007
TPH	EPA SW-846 Method 418.1	2500	31.5
GRO/DRO	EPA SW-846 Method 8015M (GRO/DRO)	500	ND
Chlorides	EPA SW-846 Method 300.1	500	25

Table 1: Closure Criteria for Temporary Pits in Non-sensitive Areas with Groundwater >100 bgs.

9. Upon completion of solidification and testing, the pit area will be backfilled with non-waste earthen material compacted to native conditions to enable effective revegetation for successful evapotranspiration. A minimum of four feet of cover including replacement of one foot of suitable material to establish vegetation, or the background thickness of topsoil, whichever is greater.

<u>Upon completion of solidification and testing, the pit area was backfilled with non-waste earthen material</u> compacted to native conditions. A minimum of four feet of cover to the extent practical was achieved and the cover included just over a foot of topsoil suitable to establish vegetation.

10. Following cover, the site will be recontoured to meet the Surface Management Agency or surface owner requirements. Re-contouring will attempt to match fit, shape, line form, and texture of the surrounding geography. Re-shaping will include drainage control, prevent ponding, and minimize erosion. Natural drainages will be unimpeded and stormwater Best Management Practices (BMPs) will be used to aid in soil stabilization and protection surface water quality.

Following cover, Williams reestablished drainage and contours to approximately match previous topography meeting the Conditions of Approval in the APD and the direction offered by a BLM/USFS inspector. Cover and re-contouring were completed.

- 11. Notification will be sent to the Aztec District office when the reclaimed area is seeded.

 Williams will comply with Surface Management Agency reseeding requirements in the COAs of the APD for the referenced well, per BLM:FFO/NMOCD MOU dated 5/4/09.
- 12. WPX shall 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.

C-144 Page 7 of 8 Cox Canyon #3C

(photo attached). Steel marker set (10/5/2010).

Page 8 of 8 San Juan Basin: New Mexico Assets

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. Williams will comply with Surface Management Agency reseeding requirements in the COAs of the APD for the referenced well, per BLM:FFO/NMOCD MOU dated 5/4/09.

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

The temporary pit was located with a steel marker meeting the above listed specifications. The marker has the following information welded for future reference: Williams Production, NMSF-078768, S09-T32N-R11W-F, "Pit Burial"

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Fields, Vanessa

From: johnny@adobecontractorsinc.com

Sent: Thursday, September 09, 2010 4:12 PM

To: Brandon Powell

Cc: Lane, Myke; Meador, Tasha; Fields, Vanessa

Subject: Williams clean up Cox Canyon #3C

Brandon,

We will be ready to start the clean up on the Cox Canyon #3C by next Tuesday. Let me know if you have any questions.

Thanks,

Johnny Stinson Gen. Manager/ Adobe Contractors

Office: (505)632-1486 Mobile: (505)320-6076

johnny@adobecontractorsinc.com

Submit 3 Copies To Appropriate District Office	State of New Me		Form C-103 May 27, 2004
District I 1625 N. French Dr., Hobbs, NM 88240	Energy, Minerals and Natural Resources N. French Dr., Hobbs, NM 88240		WELL API NO. 30-045-32864
District II 1301 W. Grand Ave., Artesia, NM 88210	OIL CONSERVATION		5. Indicate Type of Lease
District III 1000 Rio Brazos Rd., Aztec, NM 87410	1220 South St. Fran Santa Fe, NM 87		Federal 6. State Oil & Gas Lease No.
<u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM 87505	Sainta Pe, 14141 6	7303	NM 03189
SUNDRY NOTION (DO NOT USE THIS FORM FOR PROPOSION DIFFERENT RESERVOIR. USE "APPLICATION PROPOSALS.)		UG BACK TO A	7. Lease Name or Unit Agreement Name Cox Canyon Unit
1. Type of Well: Oil Well Gas	Well X Other		8. Well Number #3C
2. Name of Operator Williams Produ	uction Company		9. OGRID Number 120782
3. Address of Operator			10. Pool name or Wildcat
	Ignacio, CO 81137		Blanco MV
4. Well Location Unit Letter N 180 feet fi	rom the <u>South</u> line and <u>1,745</u> fee	t from the West line	e
Section 9 Town		NMPM	County San Juan
	11. Elevation (Show whether DR,	, RKB, RT, GR, etc.,	
Pit or Below-grade Tank Application X or	6625' GR		
Pit type <u>Drilling</u> Depth to Groundwater	110 -180' Distance from nearest fresh v	water well <u>>3,000'</u> Dis	stance from nearest surface water <u>1.600'</u>
Pit Liner Thickness 12 mil Be	low-Grade Tank: Volume 10,971 bbl	s; Construction Mate	rial: <u>Native</u>
12. Check Ap	ppropriate Box to Indicate N	ature of Notice,	Report or Other Data
NOTICE OF INT PERFORM REMEDIAL WORK TEMPORARILY ABANDON PULL OR ALTER CASING	ENTION TO: PLUG AND ABANDON CHANGE PLANS MULTIPLE COMPL	SUB REMEDIAL WOR COMMENCE DRI CASING/CEMENT	LLING OPNS. P AND A
OTHER:	·	OTHER:	
of starting any proposed work or recompletion.	c). SEE RULE 1103. For Multiple ove is true and complete to the be	le Completions: At	give pertinent dates, including estimated date tach wellbore diagram of proposed completion
grade tank will be constructed and closed acco	ording to NMOCD guidelines X, a gene	eral permit or an (a	ttached) alternative OCD-approved plan .
SIGNATURE Don Hamilton	TITLE _	Agent	DATE <u>January 20, 2005</u>
Type or print name <u>Don Hamilton</u> For State Use Only	E-mail address: starpoint@etv.n	<u>iet</u> Telephone No	. (<u>970) 739-0513</u>
APPROVED BY:	TIMESAY	CA A GAS INSPECTO	PA, DEST. (2) DATE NOV 2 8 2005



EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Client:	WPX	Proiect #:	04108-0136
Sample ID:	Reserve Pit	Date Reported:	10-18-10
Laboratory Number:	56175	Date Sampled:	10-11-10
Chain of Custody No:	10523	Date Received:	10-13-10
Sample Matrix:	Soil	Date Extracted:	10-13-10
Preservative:		Date Analyzed:	10-15-10
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		

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 #3C



EPA Method 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Quality Assurance Report

Client:	QA/QC		Project #:		N/A
Sample ID:	10-15-10 QA/0	QC	Date Reported:		10-18-10
Laboratory Number:	56175		Date Sampled:		N/A
Sample Matrix:	Methylene Chlor	ide	Date Received:		N/A
Preservative:	N/A		Date Analyzed:		10-15-10
Condition:	N/A		Analysis Request	ted:	TPH
Gasoline Range C5 - C10	10-15-10	l:@al/RF: 9.9960E+002	G:GalfRF: 1.0000E+003	%Difference	Accept Range
Diesel Range C10 - C28	10-15-10	9.9960E+002	1.0000E+003	0.04%	0 - 15%
Blank Conc. (mg/L = mg/Kg)	Concentration		Detection Lim	E.
Gasoline Range C5 - C10		ND		0.2	
Diesel Range C10 - C28		ND		0.1	

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	301	121%	75 - 125%
Diesel Range C10 - C28	ND	250	299	120%	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 56161-56162, 56169-56170, 56175



EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	WPX	Project #:	04108-0136
Sample ID:	Reserve Pit	Date Reported:	10-18-10
Laboratory Number:	56175	Date Sampled:	10-11-10
Chain of Custody:	10523	Date Received:	10-13-10
Sample Matrix:	Soil	Date Analyzed:	10-15-10
Preservative:		Date Extracted:	10-13-10
Condition:	Intact	Analysis Requested:	BTEX
		Dilution:	10

- Director:	
	Det.
Concentration	Limit
(ug/Kg)	(ug/Kg)
	Concentration

Benzene	ND	0.9
Toluene	2.0	1.0
Ethylbenzene	ND	1.0
p,m-Xylene	1.2	1.2
o-Xylene	3.8	0.9
Total BTEX	7.0	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery		
	Fluorobenzene	97.3 %		
	1,4-difluorobenzene	100 %		
	Bromochlorobenzene	101 %		

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 #3C

Analyst

eview



EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A	
Sample ID:	1015BBLK QA/QC	Date Reported:	10-18-10	
Laboratory Number:	56161	Date Sampled:	N/A	
Sample Matrix:	Soil	Date Received:	N/A	
Preservative:	N/A	Date Analyzed:	10-15-10	
Condition:	N/A	Analysis:	BTEX	
		Dilution:	10	
	Sample ID: Laboratory Number: Sample Matrix: Preservative:	Sample ID: 1015BBLK QA/QC Laboratory Number: 56161 Sample Matrix: Soil Preservative: N/A	Sample ID: 1015BBLK QA/QC Date Reported: Laboratory Number: 56161 Date Sampled: Sample Matrix: Soil Date Received: Preservative: N/A Date Analyzed: Condition: N/A Analysis:	Sample ID:1015BBLK QA/QCDate Reported:10-18-10Laboratory Number:56161Date Sampled:N/ASample Matrix:SoilDate Received:N/APreservative:N/ADate Analyzed:10-15-10Condition:N/AAnalysis:BTEX

			Diiglion.	10		
Calibration and	I-Cal/RF	C+Cal+RP	%Diff:	Blank	Detect: 3:	
Detection Limits (ug/L)		Accept Rang	je 0 - 15%	Conc	Limit	
Benzene	4.2758E+005	4.2844E+005	0.2%	ND	0.1	
Toluene	5.4569E+005	5.4678E+005	0.2%	ND	0.1	
Ethylbenzene	4.9768E+005	4.9868E+005	0.2%	ND	0.1	
p,m-Xylene	1.1859E+006	1.1883E+006	0.2%	ND	0.1	
o-Xylene	4.5154E+005	4.5244E+005	0.2%	ND	0.1	

Duplicate Conc. (ug/Kg)	Sample Du	plicate	%Diff;	Accept Range	Detect Limit
Benzene	ND	ND	0.0%	0 - 30%	0.9
Toluene	4.0	3.6	10.0%	0 - 30%	1.0
Ethylbenzene	ND	ND	0.0%	0 - 30%	1.0
p,m-Xylene	4.1	3.5	14.6%	0 - 30%	1.2
o-Xylene	1,8	1.8	0.0%	0 - 30%	0.9

Spike Conc. (ug/Kg)	Sample Amo	ount Spiked Spi	ked/Sample %	Recovery	Accept Range
Benzene	ND	500	532	106%	39 - 150
Toluene	4.0	500	535	106%	46 - 148
Ethylbenzene	ND	500	538	108%	32 - 160
p,m-Xylene	4.1	1000	1,080	108%	46 - 148
o-Xylene	1.8	500	542	108%	46 - 148

ND - Parameter not detected at the stated detection limit.

Dilution: Spike and spiked sample concentration represent a dilution proportional to sample dilution.

References:

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

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

Comments:

QA/QC for Samples 56161-56162, 56165, 56169-56170, 56175

Analyst

EPA METHOD 418.1 TOTAL PETROLEUM HYDROCARBONS

Client:	WPX	Project #:	04108-0136
Sample ID:	Reserve Pit	Date Reported:	10-13-10
Laboratory Number:	56175	Date Sampled:	10-11-10
Chain of Custody No:	10523	Date Received:	10-13-10
Sample Matrix:	Soil	Date Extracted:	10-13-10
Preservative:		Date Analyzed:	10-13-10
Condition:	Intact	Analysis Needed:	TPH-418.1

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

Total Petroleum Hydrocarbons

31.5

14.5

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 #3C



EPA METHOD 418.1 TOTAL PETROLEUM **HYROCARBONS QUALITY ASSURANCE REPORT**

Client:

QA/QC

Project #:

N/A

Sample ID:

QA/QC

Date Reported:

10-13-10

Laboratory Number:

10-13-TPH.QA/QC 56166

Date Sampled:

N/A

Sample Matrix:

Freon-113

Date Analyzed:

10-13-10

Preservative: Condition:

N/A N/A Date Extracted: Analysis Needed: 10-13-10 TPH

Calibration

I-Cal Date

I-Cal RF: -

C-Cal RF:

% Difference

Accept. Range

10-05-10

C-Cal Date 10-13-10

1,640

1,670

1.8%

+/- 10%

Blank Conc. (mg/Kg)

Concentration

Detection Limit

TPH

ND

14.5

Duplicate Conc. (mg/Kg)

TPH

Sample

Duplicate :

% Difference

Accept. Range

22.3

23.7

6.3%

+/- 30%

Spike Conc. (mg/Kg)

Spike Added Spike Result % Recovery

Accept Range

TPH

22.3

2,000

1,710

84.6%

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 56166-56170, 56175

Analyst



Chloride

Client:	WPX	Project #:	04108-0136
Sample ID:	Reserve Pit	Date Reported:	10-14-1 0
Lab ID#:	56175	Date Sampled:	10-11-10
Sample Matrix:	Soil	Date Received:	10-13-10
Preservative:		Date Analyzed:	10-14-10
Condition:	Intact	Chain of Custody:	10523

Parameter	neter
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Concentration (mg/Kg)

Total Chloride

25

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.

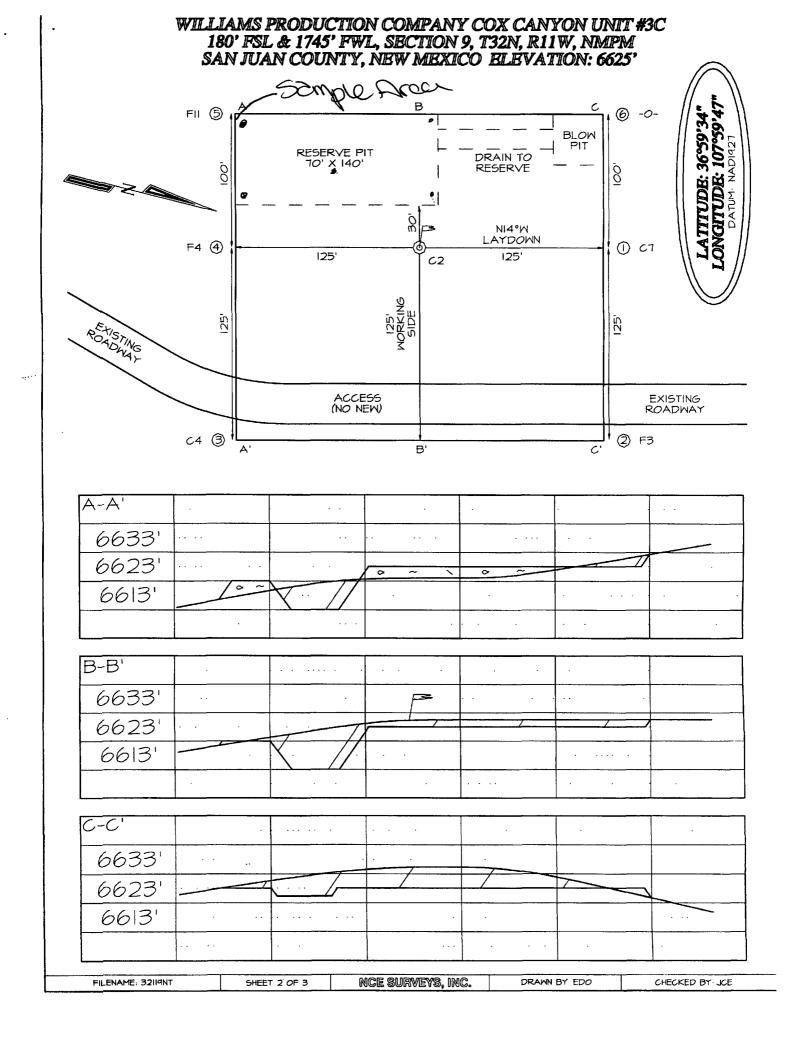
Comments:

Cox Canyon #3C

Review

CHAIN OF CUSTODY RECORD

Client: Project Name / Location: WPX COX Canyon # 3C												ANAL	YSIS	/ PAR	AMET	ERS						
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Client Phone No.:		(Client No.:						TPH (Method 8015)	BTEX (Method 8021)	VOC (Method 8260)	RCRA 8 Metals	Cation / Anion		TCLP with H/P		<u>=</u>	ш		-	8	Sample Intact
			04108.01310						Met	₹	Met	8	\ \ \		With		TPH (418.1)	CHLORIDE			Sample Cool	<u>e</u>
Sample No./	Sample	Sample	Lab No.	S	ample	No./Volume of			Ĭ	TA	ည	\¥	ig jo	7.	붓	Į	Ĭ	일			m	E
Identification	Date	Time			Vatrix	or Containers	HgCl ₂ H	iCi			>	<u>~</u>	ပိ	E E	7	PAH	<u> </u>	ᄒ			S	တ္တ
Reserve PIT	10-11-10	11:304	456175	Solid Solid	Sludge Aqueous	1			1	-							_				N	Y
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720 So. Main / PO Box 640 Aztec, NM 87410 505-634-4200 / 505-634-4205 fax



Temporary Pit Inspection

FACILITY INFORMATION Facility Name: CC #3C API#: Pit Type: X☐ Drilling ☐ Workover ☐ **Inspection**: Daily (Rig) X Weekly (Tech) Cavitation X Yes No If No. Pit Liner intact (no visible tears) Date / Time Reported to EH&S: Report to EH&S immediately Pit Properly Fenced (no fence on rig side if on site) X□ Yes ☐ No ☐ Not Required (if site fully fenced) Pit Slopes intact X□ Yes □ No Adequate freeboard X Yes No Not Applicable (liquid level 2 vertical feet from berm top) ☐ Yes ☒ No Does pit have oil or sheen on it? X Yes No Not Applicable Flare Pit free of liquids Comments: Inspector Signature: Printed Name: Samantha Ivie Title: Field Tech II Date: 8/9/10

Record Retention: Submit with Closure

File: EH&S Well Files

720 So. Main / PO Box 640 Aztec, NM 87410 505-634-4200 / 505-634-4205 fax



Temporary Pit Inspection

FACILITY INFORMATION Facility Name: CC #3C API#: Pit Type: X ☐ Drilling ☐ Workover ☐ **Inspection:** □ Daily (Rig) X□ Weekly (Tech) Cavitation Pit Liner intact (no visible tears) X Yes No If No. Date / Time Reported to EH&S: Report to EH&S immediately X Yes No Not Required (if site fully fenced) Pit Properly Fenced (no fence on rig side if on site) X Yes Pit Slopes intact No X Yes No Not Applicable Adequate freeboard (liquid level 2 vertical feet from berm top) ☐ Yes ☒ No Does pit have oil or sheen on it? Flare Pit free of liquids X Yes □ No □ Not Applicable Comments: Inspector Signature: Printed Name: Samantha Ivie Title: Field Tech I Date: 4/9/10

Record Retention: Submit with Closure

File: EH&S Well Files

720 So. Main / PO Box 640 Aztec, NM 87410 505-634-4200 / 505-634-4205 fax



Temporary Pit Inspection

FACILITY INFORMATION								
Facility Name: CC #3C	API #:							
Pit Type: X☐ Drilling ☐ Workover ☐ Cavitation	Inspection: Daily (Rig) X Weekly (Tech)							
Pit Liner intact (no visible tears)	X Yes No If No, Date / Time Reported to EH&S:							
Pit Properly Fenced (no fence on rig side if on site)	X Yes No Not Required (if site fully fenced)							
Pit Slopes intact	X Yes No							
Adequate freeboard (liquid level 2 <u>vertical</u> feet from berm top)	X Yes No Not Applicable							
Does pit have oil or sheen on it?	☐ Yes ☒ No							
Flare Pit free of liquids	X Yes No Not Applicable							
Comments:								
Inspector Signature:								
Printed Name: Samantha Ivie								
Title: Field Tech I								
Date: 3/31/10 Phone: 505-486-3003								

Record Retention: Submit with Closure

File: EH&S Well Files

720 So. Main / PO Box 640 Aztec, NM 87410 505-634-4200 / 505-634-4205 fax



Temporary Pit Inspection

FACILITY INFORMATION Facility Name: CC #3C API#: Pit Type: X Drilling Workover **Inspection:** Daily (Rig) X Weekly (Tech) Cavitation X Yes No If No. Pit Liner intact (no visible tears) Date / Time Reported to EH&S: Report to EH&S immediately X Yes No Not Required (if site fully fenced) Pit Properly Fenced (no fence on rig side if on site) Pit Slopes intact X□ Yes □ No Adequate freeboard X Yes No Not Applicable (liquid level 2 vertical feet from berm top) Does pit have oil or sheen on it? ☐ Yes 🛛 No Flare Pit free of liquids X Yes No Not Applicable Comments: Inspector Signature: Printed Name: Samantha Ivie Title: Field Tech II Date: 5/10/10

Record Retention: Submit with Closure

File: EH&S Well Files

720 So. Main / PO Box 640 Aztec, NM 87410 505-634-4200 / 505-634-4205 fax



Temporary Pit Inspection

FACILITY INFORMATION API#: Facility Name: CC #3C **Pit Type:** X ☐ Drilling ☐ Workover ☐ **Inspection:** Daily (Rig) X Weekly (Tech) Cavitation Pit Liner intact (no visible tears) X∏ Yes ∏ Nö If No. Date / Time Reported to EH&S: Report to EH&S immediately X Yes No Not Required (if site fully fenced) Pit Properly Fenced (no fence on rig side if on site) X Yes Pit Slopes intact П No X Yes No Not Applicable Adequate freeboard (liquid level 2 <u>vertical</u> feet from berm top) Yes No Does pit have oil or sheen on it? Flare Pit free of liquids X Yes □ No □ Not Applicable Comments: Inspector Signature: Printed Name: Samantha Ivie Title: Field Tech II Date: 5/17/10

Record Retention: Submit with Closure

File: EH&S Well Files

720 So. Main / PO Box 640 Aztec, NM 87410 505-634-4200 / 505-634-4205 fax



Temporary Pit Inspection

FACILITY INFORMATION Facility Name: CC #3C API#: **Pit Type:** X Drilling Workover **Inspection:** □ Daily (Rig) X□ Weekly (Tech) Cavitation Pit Liner intact (no visible tears) $X \square$ Yes \square No If No, Date / Time Reported to EH&S: Report to EH&S immediately Pit Properly Fenced (no fence on rig side if on site) X Yes No Not Required (if site fully fenced) X Yes Pit Slopes intact □ No Adequate freeboard X□ Yes ☐ No ☐ Not Applicable (liquid level 2 vertical feet from berm top) ☐ Yes ☒ No Does pit have oil or sheen on it? Flare Pit free of liquids X Yes □ No □ Not Applicable Comments: Inspector Signature: Printed Name: Samantha Ivie Title: Field Tech II

Record Retention: Submit with Closure

File: EH&S Well Files

Date: 5/24/10

720 So. Main / PO Box 640 Aztec, NM 87410 505-634-4200 / 505-634-4205 fax



Temporary Pit Inspection

FACILITY INFORMATION API #: Facility Name: CC #3C Pit Type: X Drilling Workover **Inspection:** Daily (Rig) X Weekly (Tech) Cavitation X☐ Yes ☐ No If No, Date / Time Reported to EH&S: Pit Liner intact (no visible tears) Report to EH&S immediately X Yes No Not Required (if site fully fenced) Pit Properly Fenced (no fence on rig side if on site) X□ Yes Pit Slopes intact l l No Adequate freeboard X Yes No Not Applicable (liquid level 2 vertical feet from berm top) ☐ Yes ☒ No Does pit have oil or sheen on it? X Yes No Not Applicable Flare Pit free of liquids Comments: Inspector Signature: Printed Name: Samantha Ivie Title: Field Tech II Date: 6/7/10

Record Retention: Submit with Closure

File: EH&S Well Files

720 So. Main / PO Box 640 Aztec, NM 87410 505-634-4200 / 505-634-4205 fax



Temporary Pit Inspection

FACILITY INFORMATION Facility Name: CC #3C **API #:** Pit Type: X □ Drilling □ Workover □ **Inspection**: ☐ Daily (Rig) X☐ Weekly (Tech) Cavitation Pit Liner intact (no visible tears) X□ Yes □ No If No. Date / Time Reported to EH&S: Report to EH&S immediately Pit Properly Fenced (no fence on rig side if on site) X Yes No Not Required (if site fully fenced) X Yes Pit Slopes intact П No Adequate freeboard X Yes No Not Applicable (liquid level 2 vertical feet from berm top) Does pit have oil or sheen on it? ☐ Yes ☒ No Flare Pit free of liquids X Yes □ No □ Not Applicable Comments: Inspector Signature: Printed Name: Samantha Ivie Title: Field Tech II Date: 6/14/10

Record Retention: Submit with Closure

File: EH&S Well Files

720 So. Main / PO Box 640 Aztec, NM 87410 505-634-4200 / 505-634-4205 fax



Temporary Pit Inspection

FACILITY INFORMATION Facility Name: CC #3C API#: **Inspection:** Daily (Rig) X Weekly (Tech) Pit Type: X ☐ Drilling ☐ Workover ☐ Cavitation Date / Time Reported to EH&S: Pit Liner intact (no visible tears) X Yes No If No. Report to EH&S immediately Pit Properly Fenced (no fence on rig side if on site) X Yes No Not Required (if site fully fenced) X□ Yes Pit Slopes intact □ No Adequate freeboard X□ Yes ☐ No ☐ Not Applicable (liquid level 2 <u>vertical</u> feet from berm top) Does pit have oil or sheen on it? ☐ Yes ☒ No Flare Pit free of liquids X Yes No Not Applicable Comments: Inspector Signature: Printed Name: Samantha Ivie Title: Field Tech II Date: 6/25/10

Record Retention: Submit with Closure

File: EH&S Well Files

720 So. Main / PO Box 640 Aztec, NM 87410 505-634-4200 / 505-634-4205 fax



Temporary Pit Inspection

FACILIT	Y INFORMATION							
Facility Name: CC #3C	API#:							
Pit Type: X☐ Drilling ☐ Workover ☐ Cavitation	Inspection: Daily (Rig) X Weekly (Tech)							
Pit Liner intact (no visible tears)	X Yes No If No, Date / Time Reported to EH&S:							
Pit Properly Fenced (no fence on rig side if on site)	X Yes No Not Required (if site fully fenced)							
Pıt Slopes intact	X Yes No							
Adequate freeboard (liquid level 2 <u>vertical</u> feet from berm top)	X Yes No Not Applicable							
Does pit have oil or sheen on it?	☐ Yes ☒ No							
Flare Pit free of liquids	X Yes No Not Applicable							
Comments:								
Inspector Signature:								
Printed Name: Samantha Ivie								
Title: Field Tech II								
Date: 7/13/10								

Record Retention: Submit with Closure

File EH&S Well Files

720 So. Main / PO Box 640 Aztec, NM 87410 505-634-4200 / 505-634-4205 fax



Temporary Pit Inspection

FACILITY INFORMATION Facility Name: CC #3C API#: Pit Type: X □ Drilling □ Workover □ **Inspection:** Daily (Rig) X Weekly (Tech) Cavitation Pit Liner intact (no visible tears) X Yes No If No. Date / Time Reported to EH&S: Report to EH&S immediately Pit Properly Fenced (no fence on rig side if on site) X Yes No Not Required (if site fully fenced) Pit Slopes intact $X \square Yes \square No$ X Yes No Not Applicable Adequate freeboard (liquid level 2 vertical feet from berm top) Does pit have oil or sheen on it? ☐ Yes ☒ No Flare Pit free of liquids X Yes No Not Applicable Comments: Inspector Signature: Printed Name: Samantha Ivie Title: Field Tech II

Record Retention: Submit with Closure

File: EH&S Well Files

Date: 7/19/10 Phone: 505-486-3003

720 So. Main / PO Box 640 Aztec, NM 87410 505-634-4200 / 505-634-4205 fax



Temporary Pit Inspection

FACILITY INFORMATION								
Facility Name: CC #3C	API#:							
Pit Type: X☐ Drilling ☐ Workover ☐ Cavitation	Inspection: Daily (Rig) X Weekly (Tech)							
Pit Liner intact (no visible tears)	X Yes No If No, Property No If No, Report to EH&S immediately							
Pit Properly Fenced (no fence on rig side if on site)	X☐ Yes ☐ No ☐ Not Required (if site fully fenced)							
Pit Slopes intact	X□ Yes □ No							
Adequate freeboard (liquid level 2 <u>vertical</u> feet from berm top)	X Yes No Not Applicable							
Does pit have oil or sheen on it?	☐ Yes ☒ No							
Flare Pit free of liquids	X Yes No Not Applicable							
Comments:								
Inspector Signature:								
Printed Name: Samantha Ivie								
Title: Field Tech II								
Date: 8/9/10								

Record Retention: Submit with Closure

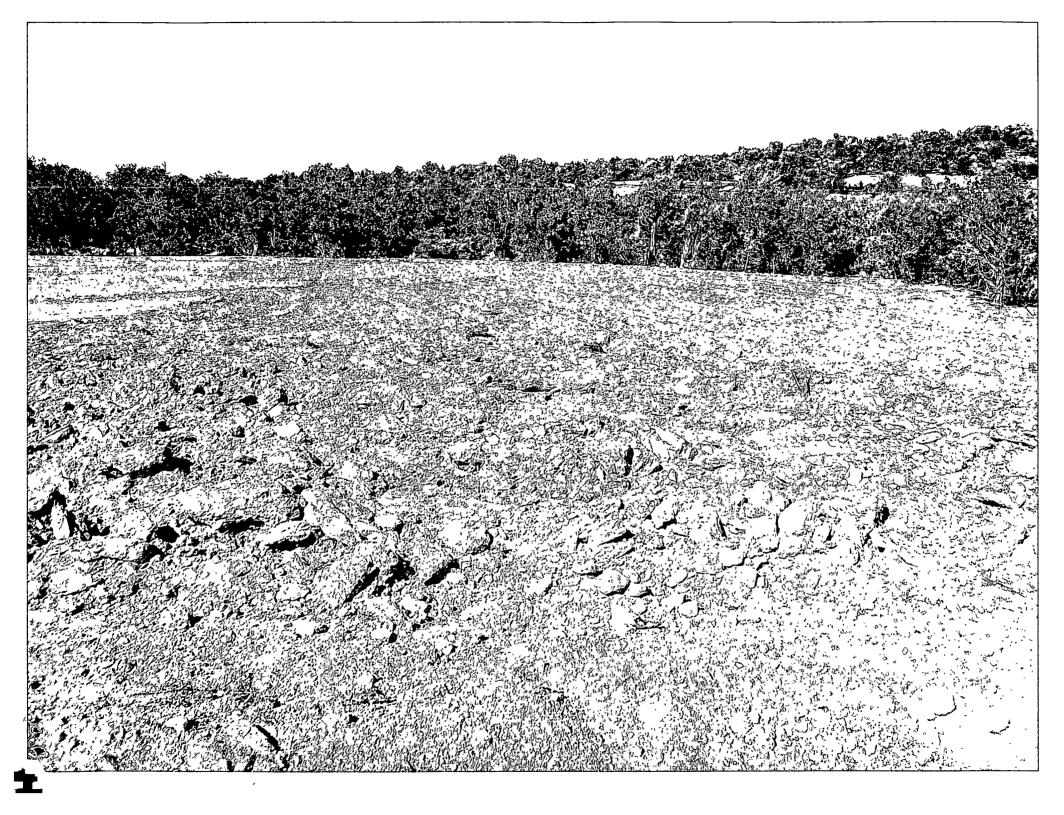
File: EH&S Well Files

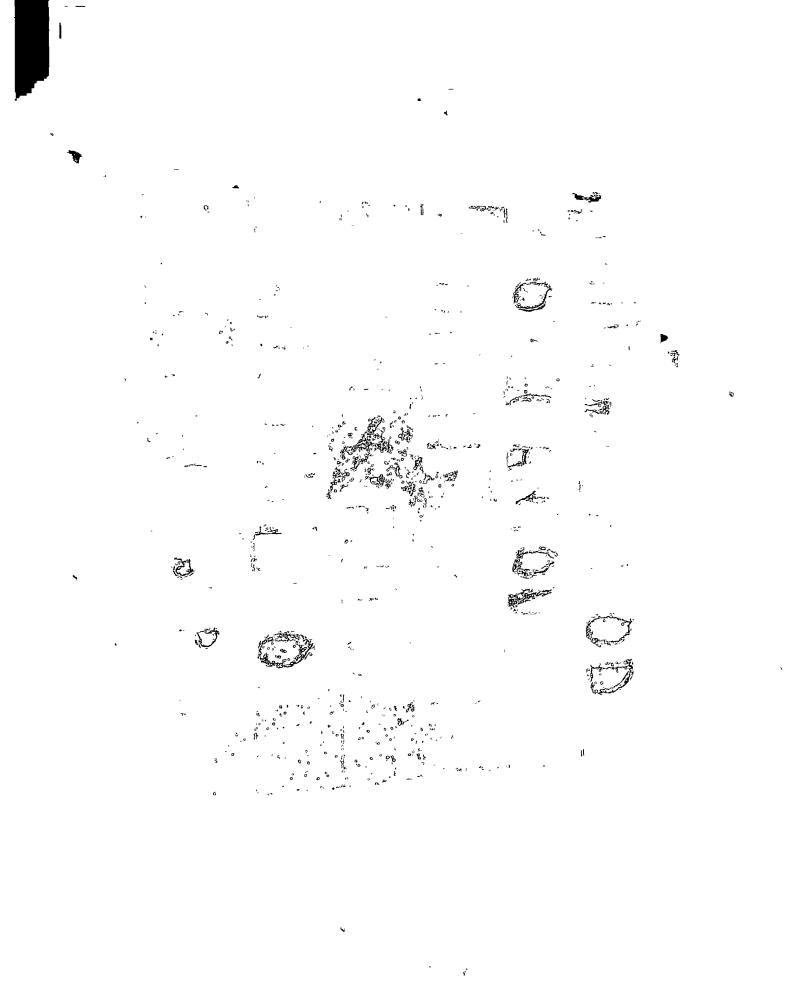
;							
In Lieu of Form 3160 (June 1990	DEPARTME	ED STATES ENT OF INTERIOR AND MANAGEMENT		FORM APPROVED Budget Bureau No 1004-0135 Expires Maich 31, 1993			
Do not us	SUNDRY NOTICE AND see this form for proposals to drill or to deepen o	5	Lease Designation and Serial No NM-03189				
	TO DRILL" for perm	nt for such proposals	6	If Indian, Allottee or Tribe Name N/A			
	SUBMIT IN T	7	If Unit or CA, Agreement Designation Cox Canyon				
1	Type of Well Oil Well X Gas Well Other	·	8	Well Name and No Cox Canyon Unit #3C			
2	Name of Operator WILLIAMS PRODUCTION COMPANY	9	API Well No 30-045-32864				
3	Address and Telephone No PO BOX 640 Aztec, NM 87410-0640 632-42	10	Field and Pool, or Exploratory Area Blanco MV				
4	Location of Well (Footage, Sec , T , R , M , or Surface 180' FSL & 1745' FWL	Survey Description) Sec 9, T32N, R11W	11	County or Pansh, State San Juan, NM			
	CHECK APPROPRIA	TE BOX(s) TO INDICATE NATURE OF NOTICE, REI	PORT, OR	R OTHER DATA			
	TYPE OF SUBMISSION	ТҮРЕ	E OF ACTION				
	Notice of Intent X Subsequent Report Final Abandonment	Abandonment Recompletion Plugging Back Casing Repair Altering Casing X Other <u>COMPLETION</u>	Change of Plans New Construction Non-Routine Fracturing Water Shut-Off Conversion to Injection Dispose Water (Note Report results of multiple completion or Recompletion Report form)				
13 3-5-2010	Describe Proposed or Completed Operations (Odirectionally drilled, give subsurface locations - RU BWWC and run CBL, TOC @ 4116	Clearly state all pertinent details, and give pertinent dates, in and measured and true vertical depths for all markers and	ncluding e d zones pe	estimated date of starting any proposed work. If well is ertinent to this work.)*			
	- MIRU AWS #656 to prep for frac						
	• •	in with no leak off DO cement & FC to PBTD @ 60)54'				
	<u>0</u> – Perf 1 st stage Mesaverde, 5598' – 5912						
stage Me		20/40 BASF Set CIBP @ 5588' Perf 2 nd stage Me BP @ 5280' Perf 3 rd stage Mesaverde, 4852' – 526					
3-17-2010	<u>0</u> – DO CIBP @ 5280'						

Title 18 U S C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction











Exploration & Production PO Box 640 Aztec, NM 87410 505/634-4219 505/634-4205 fax

Transmittal

To: Brandon Powell

NMOCD

1000 Rio Brazos Road Aztec, New Mexico 87410

From: Tasha Meador

San Juan- Permitting Technician

505-634-4241

tasha.meador@williams.com

Date:

Re: Supplemental Submittal

Enclosed and per your direction, please find our supplemental submittal for the referenced temporary pit closure report.

RECEIVED

SEP 2011

OIL CONS. DIV. DIST.

Please advise if additional information is required. Thank you for your time and consideration. Please call or contact me if there are any questions.

Respectfully resubmitted,

Tasha Meador

Williams Exploration & Production

721 S Main Aztec, NM Office: 505-634-4200 Direct: 505-634-4241 Fax: 505-634-4205

tasha.meador@williams.com

Encl: * This well is listed as the Coxlanger H3 or your Spread Sheet however, it is achievely Cox caregor \$1003C

Submit To Appropriation Two Copies District I	rate District (Office	F								rm C-105 July 17, 2008						
1625 N French Dr District II 1301 W Grand Ave		Oil Conservation Division								1 WELL API NO. 30-045-32864							
District III 1000 Rio Brazos Re	d Aztec, NM	1 87410	1220 South St. Francis Dr.								2 Type of Lease ☐ STATE ☐ FEE ☒ FED/INDIAN						
District IV 1220 S St Francis	Dr Santa Fe	, NM 87505	Santa Fe, NM 87505								STATE FEE FED/INDIAN 3 State Oil & Gas Lease No NM-03189						
WELL	OMPL	ETION O	R RECOMPLETION REPORT AND LOG										5 S	A. C	1		
4 Reason for file	_	RT (Fill in b	oxes #1 th	rough #31	for State and Fe	e well	s only)	`			5 Lease Name of Unit Agreement Name Cox Canyon						
☐ C-144 CLOS	SURE ATT	ACHMENT	(Fill in b	oxes #1 th	rough #9, #15 Da	ate Rı	g Relea	ased a		and/or Cox Canyon #003C							
#33, attach this and the plat to the C-144 closure report in accordance with 19 15 17 13 K NMAC) 7 Type of Completion NEW WELL WORKOVER DEEPENING PLUGBACK DIFFERENT RESER 8 Name of Operator WILLIAMS PRODUCTION, LLC							·· ·	DIR	IR □ OTHER 9 OGRID 120782								
10 Address of O				TEC, NM	87410					_	11 Pool name or Wildcat						
10 Address of O	perator 1	0 000 040		·	67410						TT TOOT Haine	OI WI	iucai				
12 Location	Unit Lti	Section	Tov	vnship	Range	Lot			Feet from th	e	N/S Line	Feet	from the	E/W L	ine	County	
Surface:						<u> </u>								ļ			
BH:	I I I Dat	e T D Reache		5 Data Du	D alegaed				Data Camala	4 - 4	(D 4- 1- D 4		115	7	(DE	and RKB,	
13 Date Spudded					g Released 03/29/2010	.,					(Ready to Prod		R	T, GR, e	tc)		
18 Total Measur					ck Measured De	pth 		20	Was Direction	ona	l Survey Made?		21 Typ	e Electri	ic and Oi	ther Logs Run	
22 Producing In	erval(s), of	this completi	on - Top,	Bottom, N	aine												
23	ār I	WEIGHT	D /FT	CAS	ING REC	OR	D (R			nε			2000		401 DIT	DIU LED	
CASING SI	ZE	WEIGHT	LB/FI		DEPTH SET			HOI	LE SIZE		CEMENTIN	G REC	CORD	AN	MOUNT	PULLED	
293	531 - 7			-													
10000		W. C.															
24/60	* TOP	<u>~</u>	BOTTON		ER RECORD	ENT	Leon) FFX		25			G REC		L D A CIV	ED GET	
SIZE HE		8	ОПО	VI	SACKS CEM	ENI	SCK	REEN		SIZ	SIZE DEPTH SET PACKER					EK SEI	
72 1000		10													<u> </u>		
26 Perforation	Azecola (paz	grval, size, an	d number)						D, SHOT, I NTERVAL	RA	ACTURE, CE I amount a						
CC1202618		سروني/							TER TRE		Autocity	ND I	II (D WII)	10111111	OSED		
6018	31 (1913)						-										
28						PR	ODU	J C I	TION		<u> </u>						
Date First Produc	etion	Pro	duction N	1ethod (Flo	owing, gas lift, p	umpin	ıg - Sız	ze and	type pump)		Well Status	(Prod	or Shut-	·ın)		-	
Date of Test	Hours 7	Tested	Choke S	ıze	Prod'n Foi Test Period		O11 -	- Bbl		Gas	- MCF	Wa	nter - Bbl		Gas - C	Dil Ratio	
Flow Tubing Press	Casing	Pressure	Calculate Hour Ra		Oıl - Bbl		' 	Gas -	MCF		Water - Bbl	!	Oil Gia	vity - Al	PI - (Cor	r)	
29 Disposition o	29 Disposition of Gas (Sold, used for fuel, vented, etc.) 30 Test Witnessed By																
31 List Attachm	ents																
32 If a temporary	y pit was us	ed at the well	attach a p	olat with th	e location of the	temp	orary p	oit									
33 If an on-site b	ourial was u	sed at the wel	l, report th	e exact lo													
I hereby certi	fy that the	e informatie	on show	n on bot	h sides of this						3 NAD 1927 1 to the best of		knowlea	lge and	d beliej	<u> </u>	
	Masha Meador Printed Name																
Signature	wsn	a Y	12	ade	<u>レ</u>		<u> Itle</u>	Per	mit Techn	1C1	an Date <u>8</u>	13	9//				
E-mail Addre	<u>ss: tasha</u>	meador@y	vılliams	.com													

District I PO Box 1980, Hobbs, NM 88241-1980

District II PO Drawer DD, Artesia, NM 88211-0719

District III 1000 Rio Brazos Rd., Aztec, NM 87410

District IV PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION PO Box 2088 Santa Fe, NM 87504-2088

Form C-102 Revised February 21, 1994 Instructions on back Submit to Appropriate District Office

State Lease - 4 Copies Fee Lease - 3 Copies

AMENDED REPORT

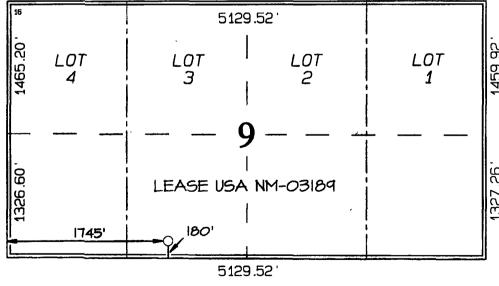
WELL LOCATION AND ACREAGE DEDICATION PLAT

'7	API Numbe	r		*Pool Coo	e	Pool Name							
			72	319 / 7	1599	BLANCO MESAVERDE / BASIN DAKOTA							
*Property Code Property Name COX CANYON UNIT							1	Well Number 3C					
'0GRID (12078	Operator Haine								Elevation 6625				
				:	¹⁰ Surface	Location							
UL or lot no.	Section	Township	Range	Lot Ion	Feet from the	North/South line	Feet from the	East/West line	County				
N	9	32N	11W		180	0 SOUTH 1745 WEST SAN JU							
	•	11 B	ottom	Hole L	ocation I	f Different	From Surf	ace					

UL or lot no. Section Lot Idn Feet from the North/South line Feet from the East/West line County ¹² Dedicated Acres ¹³ Joint or Infill M Consolidation Code Order No. 336.40 Acres - Entire Section

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

COLORADO / NEW MEXICO STATE-LINE BOUNDARY



T	HE DIVISION
	¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief
7	asha Meader
	Tasha meader
	Printed Name Fermet Jech
	Title 4 29 111
9	Date
۱ ا	18 SURVEYOR CERTIFICATION
	I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. Date Revised: DECEMBER 10, 2005 Survey Date: NOVEMBER 30, 2004
	Signature and Seal of Professional Surveyor
	C. EDWARDS MEXICO MEXIC
İ	UASON C. EDWARDS Certificate Number 15269
	CELETITORE MANNOEL 17502