

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

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

Form C-144  
July 21, 2008

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

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

- 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 Co, LLC OGRID #: 120782  
Address: PO Box 640/721 So. Main, Aztec, NM 87410  
Facility or well name: Cox Canyon #7C  
API Number: 30-045-33018 OCD Permit Number: \_\_\_\_\_  
U/L or Qtr/Qtr K Section 17 Township 32N Range 11W County: San Juan  
Center of Proposed Design: Latitude 36.98194 Longitude -108.01306 NAD: ☒ 1927 ☐ 1983  
Surface Owner: ☒ Federal ☐ State ☐ Private ☐ Tribal Trust or Indian Allotment

2.  
☒ **Pit:** Subsection F or G of 19.15.17.11 NMAC  
Temporary: ☐ Drilling ☒ Workover  
☐ Permanent ☐ Emergency ☐ Cavitation ☐ P&A  
☒ Lined ☐ Unlined Liner type: Thickness 20 mil ☒ LLDPE ☐ HDPE ☐ PVC ☐ Other \_\_\_\_\_  
☒ String-Reinforced  
Liner Seams: ☒ Welded ☒ Factory ☐ Other \_\_\_\_\_ Volume: 20K bbl Dimensions: L 140' x W 70' x D 12'

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

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

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

6.

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

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

7.

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

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

8.

**Signs:** Subsection C of 19.15.17.11 NMAC

- ☐ 12"x 24", 2" lettering, providing Operator's name, site location, and emergency telephone numbers
- ☒ Signed in compliance with 19.15.3.103 NMAC

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 office for consideration of approval.
- ☐ Exception(s): Requests must be submitted to the Santa Fe Environmental Bureau office for consideration of approval.

10.

**Siting Criteria (regarding permitting):** 19.15.17.10 NMAC

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

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

11.

**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: \_\_\_\_\_

12.

**Closed-loop Systems Permit Application Attachment Checklist:** Subsection B of 19.15.17.9 NMAC**Instructions:** Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the documents are attached.

- ☐ Geologic and Hydrogeologic Data (only for on-site closure) - based upon the requirements of Paragraph (3) of Subsection B of 19.15.17.9
- ☐ Siting Criteria Compliance Demonstrations (only for on-site closure) - based upon the appropriate requirements of 19.15.17.10 NMAC
- ☐ Design Plan - based upon the appropriate requirements of 19.15.17.11 NMAC
- ☐ Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC
- ☐ Closure Plan (Please complete Boxes 14 through 18, if applicable) - based upon the appropriate requirements of Subsection C of 19.15.17.9 NMAC and 19.15.17.13 NMAC

☐ Previously Approved Design (attach copy of design) API Number: \_\_\_\_\_

☐ Previously Approved Operating and Maintenance Plan API Number: \_\_\_\_\_ (Applies only to closed-loop system that use above ground steel tanks or haul-off bins and propose to implement waste removal for closure)

13.

**Permanent Pits Permit Application Checklist:** Subsection B of 19.15.17.9 NMAC**Instructions:** Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the documents are attached.

- ☐ Hydrogeologic Report - based upon the requirements of Paragraph (1) of Subsection B of 19.15.17.9 NMAC
- ☐ Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC
- ☐ Climatological Factors Assessment
- ☐ Certified Engineering Design Plans - based upon the appropriate requirements of 19.15.17.11 NMAC
- ☐ Dike Protection and Structural Integrity Design - based upon the appropriate requirements of 19.15.17.11 NMAC
- ☐ Leak Detection Design - based upon the appropriate requirements of 19.15.17.11 NMAC
- ☐ Liner Specifications and Compatibility Assessment - based upon the appropriate requirements of 19.15.17.11 NMAC
- ☐ Quality Control/Quality Assurance Construction and Installation Plan
- ☐ Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC
- ☐ Freeboard and Overtopping Prevention Plan - based upon the appropriate requirements of 19.15.17.11 NMAC
- ☐ Nuisance or Hazardous Odors, including H<sub>2</sub>S, Prevention Plan
- ☐ Emergency Response Plan
- ☐ Oil Field Waste Stream Characterization
- ☐ Monitoring and Inspection Plan
- ☐ Erosion Control Plan
- ☐ Closure Plan - based upon the appropriate requirements of Subsection C of 19.15.17.9 NMAC and 19.15.17.13 NMAC

14.

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

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

☐ Alternative

Proposed Closure Method: ☐ Waste Excavation and Removal

☐ Waste Removal (Closed-loop systems only)

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

☒ In-place Burial ☐ On-site Trench Burial

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

15.

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

- ☐ Protocols and Procedures - based upon the appropriate requirements of 19.15.17.13 NMAC
- ☐ Confirmation Sampling Plan (if applicable) - based upon the appropriate requirements of Subsection F of 19.15.17.13 NMAC
- ☐ Disposal Facility Name and Permit Number (for liquids, drilling fluids and drill cuttings)
- ☐ Soil Backfill and Cover Design Specifications - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC
- ☐ Re-vegetation Plan - based upon the appropriate requirements of Subsection I of 19.15.17.13 NMAC
- ☐ Site Reclamation Plan - based upon the appropriate requirements of Subsection G of 19.15.17.13 NMAC

16.

**Waste Removal Closure For Closed-loop Systems That Utilize Above Ground Steel Tanks or Haul-off Bins Only:** (19.15.17.13.D NMAC)

**Instructions:** Please identify the facility or facilities for the disposal of liquids, drilling fluids and drill cuttings. Use attachment if more than two facilities are required.

Disposal Facility Name: \_\_\_\_\_ Disposal Facility Permit Number: \_\_\_\_\_

Disposal Facility Name: \_\_\_\_\_ Disposal Facility Permit Number: \_\_\_\_\_

Will any of the proposed closed-loop system operations and associated activities occur on or in areas that *will not* be used for future service and operations?

☐ Yes (If yes, please provide the information below) ☐ No

*Required for impacted areas which will not be used for future service and operations.*

☐ Soil Backfill and Cover Design Specifications - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC

☐ Re-vegetation Plan - based upon the appropriate requirements of Subsection I of 19.15.17.13 NMAC

☐ Site Reclamation Plan - based upon the appropriate requirements of Subsection G of 19.15.17.13 NMAC

17.

**Siting Criteria (regarding on-site closure methods only):** 19.15.17.10 NMAC

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

Ground water is less than 50 feet below the bottom of the buried waste.

- NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells

☐ 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 obtained 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 obtained from nearby wells

☐ Yes ☒ No  
☐ NA

Within 300 feet of a continuously flowing watercourse, or 200 feet of any other significant watercourse or lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark).

- Topographic map; Visual inspection (certification) of the proposed site

☐ Yes ☒ No

Within 300 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application.<sup>1</sup>

- Visual inspection (certification) of the proposed site; Aerial photo; Satellite image

☐ Yes ☒ No

Within 500 horizontal feet of a private, domestic fresh water well or spring that less than five households use for domestic or stock watering purposes, or within 1000 horizontal feet of any other fresh water well or spring, in existence at the time of initial application.

- NM Office of the State Engineer - iWATERS database; Visual inspection (certification) of the proposed site

☐ Yes ☒ No

Within incorporated municipal boundaries or within a defined municipal fresh water well field covered under a municipal ordinance adopted pursuant to NMSA 1978, Section 3-27-3, as amended.

- Written confirmation or verification from the municipality; Written approval obtained from the municipality

☐ Yes ☒ No

Within 500 feet of a wetland.

- US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site

☐ Yes ☒ No

Within the area overlying a subsurface mine.

- Written confirmation or verification or map from the NM EMNRD-Mining and Mineral Division

☐ Yes ☒ No

Within an unstable area.

- Engineering measures incorporated into the design; NM Bureau of Geology & Mineral Resources; USGS; NM Geological Society; Topographic map

☐ Yes ☒ No

Within a 100-year floodplain.

- FEMA map

☐ Yes ☒ No

18.

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

☒ Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC

☒ Proof of Surface Owner Notice - based upon the appropriate requirements of Subsection F of 19.15.17.13 NMAC

☐ Construction/Design Plan of Burial Trench (if applicable) based upon the appropriate requirements of 19.15.17.11 NMAC

☐ Construction/Design Plan of Temporary Pit (for in-place burial of a drying pad) - based upon the appropriate requirements of 19.15.17.11 NMAC

☒ Protocols and Procedures - based upon the appropriate requirements of 19.15.17.13 NMAC

☒ Confirmation Sampling Plan (if applicable) - based upon the appropriate requirements of Subsection F of 19.15.17.13 NMAC

☒ Waste Material Sampling Plan - based upon the appropriate requirements of Subsection F of 19.15.17.13 NMAC

☒ Disposal Facility Name and Permit Number (for liquids, drilling fluids and drill cuttings or in case on-site closure standards cannot be achieved)

☒ Soil Cover Design - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC

☒ Re-vegetation Plan - based upon the appropriate requirements of Subsection I of 19.15.17.13 NMAC

☒ Site Reclamation Plan - based upon the appropriate requirements of Subsection G of 19.15.17.13 NMAC

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): Michael K. Lane Title: Sr. EH&S Specialist

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

e-mail address: myke.lane@williams.com Telephone: 505-634-4219

20.

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

OCD Representative Signature: [Signature] Approval Date: 6/08/2012

Deputy Oil & Gas Inspector

Title: District #3 OCD Permit Number: \_\_\_\_\_

21.

**Closure Report (required within 60 days of closure completion):** Subsection K of 19.15.17.13 NMAC

*Instructions: Operators are required to obtain an approved closure plan prior to implementing any closure activities and submitting the closure report. The closure report is required to be submitted to the division within 60 days of the completion of the closure activities. Please do not complete this section of the form until an approved closure plan has been obtained and the closure activities have been completed.*

☒ Closure Completion Date: 4/10/2009

22.

**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 identify the facility or facilities for where the liquids, drilling fluids and drill cuttings were disposed. Use attachment if more than two facilities were utilized.*

Disposal Facility Name: \_\_\_\_\_ Disposal Facility Permit Number: \_\_\_\_\_

Disposal Facility Name: \_\_\_\_\_ Disposal Facility Permit Number: \_\_\_\_\_

Were the closed-loop system operations and associated activities performed on or in areas that *will not* be used for future service and operations?

☐ Yes (If yes, please demonstrate compliance to the items below) ☐ No

*Required for impacted areas which will not be used for future service and operations:*

- ☐ Site Reclamation (Photo Documentation)  
☐ Soil Backfilling and Cover Installation  
☐ Re-vegetation Application Rates and Seeding Technique

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 SEE ATTACHMENT  
☒ Soil Backfilling and Cover Installation  
☒ Re-vegetation Application Rates and Seeding Technique  
☒ Site Reclamation (Photo Documentation)

On-site Closure Location: Latitude 36.98194 Longitude -108.01306 NAD: ☒ 1927 ☐ 1983

25.

**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): Michael K. Lane Title: Sr. EH&S Specialist

Signature: [Signature] Date: JUNE 9, 2009

e-mail address: myke.lane@williams.com Telephone: 505-634-4219



STATE OF NEW MEXICO:

COUNTY OF SAN JUAN:

**RECORDATION NOTICE OF PIT BURIAL**

In accordance with Section 19.15.17.13.F.1.f of the NMAC, operator hereby provides notice in the public record of an on-site burial of a temporary pit at the following location:

Well Name: Cox Canyon #007C  
Latitude (DDD MM.MMM'): 36.98194  
Longitude (DDD MM.MMM'): 108.01306  
Unit Letter (1/4, 1/4): K  
Section: 17  
Township: T32N  
Range: R11W  
County: SAN JUAN  
State: NEW MEXICO

IN WITNESS WHEREOF, this Recordation Notice of Pit Burial has been executed on the date indicated below by the undersigned.

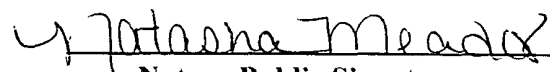
WILLIAMS COMPANIES, INC.

  
Michael K. Lane EH&S Specialist

6/4/09  
Date

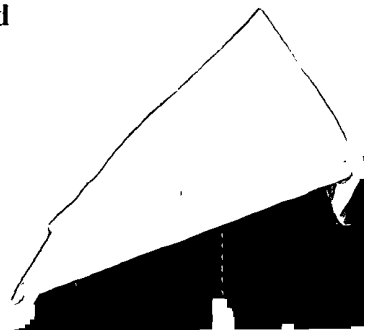
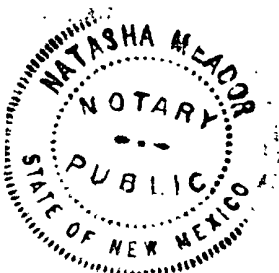
STATE OF NEW MEXICO  
COUNTY OF SAN JUAN

This document was acknowledged before me on this 4 day of June 2009  
by Michael K Lane, EH&S Specialist of WILLIAMS COMPANIES, INC.

  
Notary Public Signature

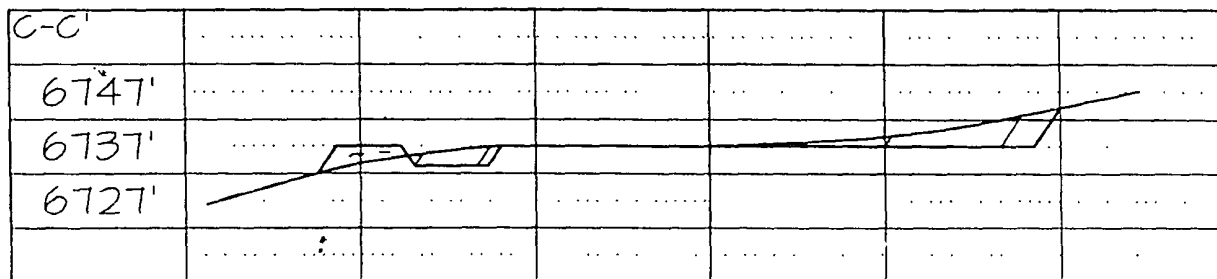
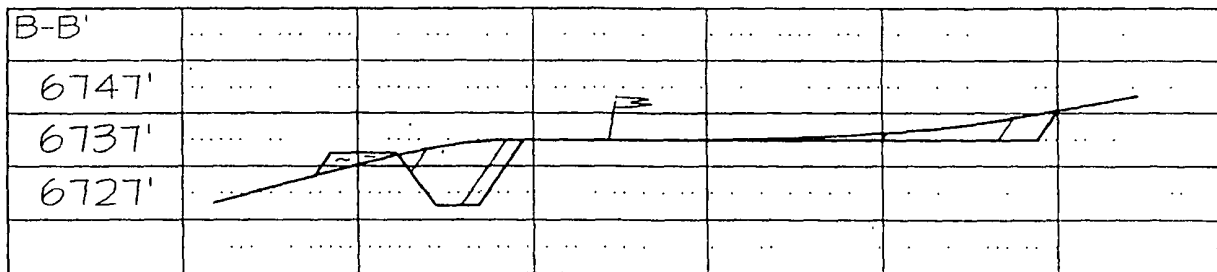
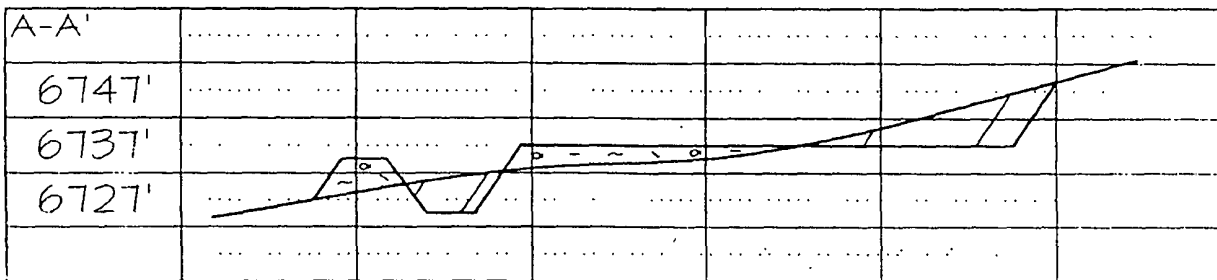
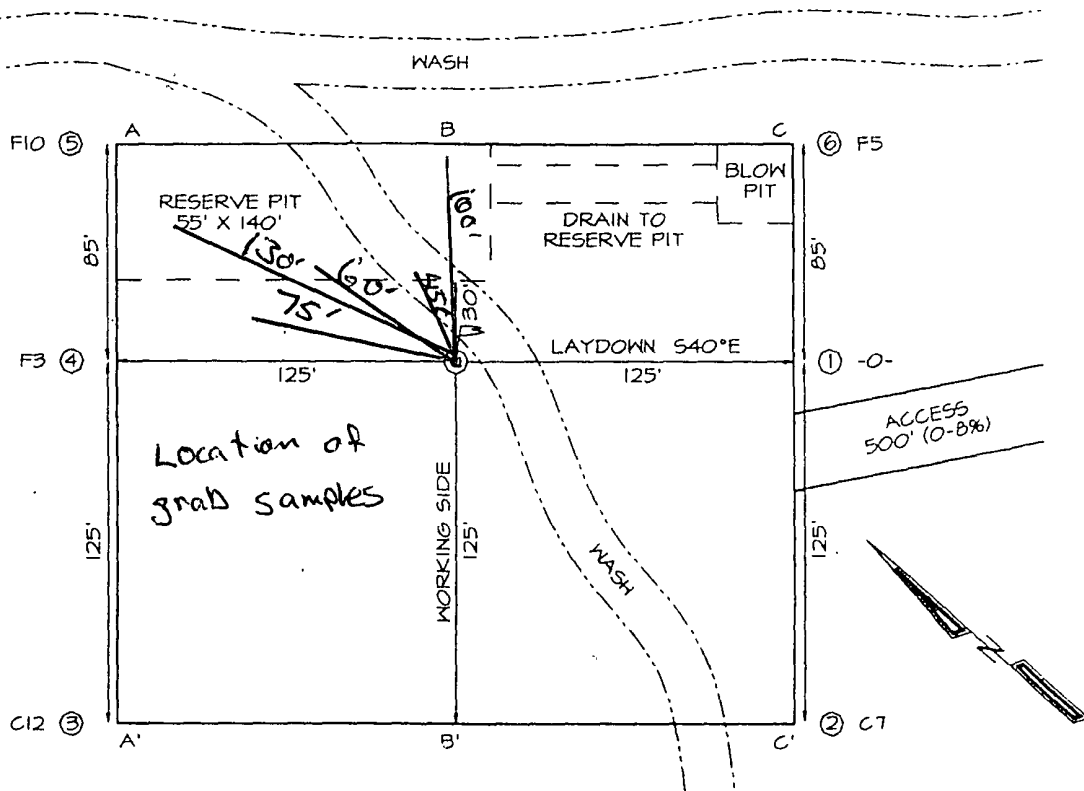
My Commission Expires  
11/30/2011

NATASHA MEADOR  
Notary Name Printed



**WILLIAMS PRODUCTION COMPANY COX CANYON UNIT #7C**  
**1485' FSL & 1940' FWL, SECTION 17, T32N, R11W, NMPM**  
**SAN JUAN COUNTY, NEW MEXICO GROUND ELEVATION: 6737'**

LATITUDE: 36°58'55"  
 LONGITUDE: 108°00'47"  
 DATUM: NAD1927



**Meador, Tasha**

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**From:** johnny@adobecontractorsinc.com  
**Sent:** Monday, April 06, 2009 9:32 AM  
**To:** Brandon Powell  
**Cc:** Perkins, Holly (E&P); Meador, Tasha (E&P)  
**Subject:** Williams clean-ups

Brandon,

We have finished the clean-up on the Jicarilla 92 #17A and have started the Jicarilla 92 #2A. We have also started the Cox Canyon #7C clean-up. Our next clean-up will be the Jicarilla 93 #15. We will start it later this week. 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](mailto:johnny@adobecontractorsinc.com)

5/14/2009



**EPA METHOD 8015 Modified  
Nonhalogenated Volatile Organics  
Total Petroleum Hydrocarbons**

Client:	WPX	Project #:	04108-0003
Sample ID:	Composite	Date Reported:	04-20-09
Laboratory Number:	49673	Date Sampled:	04-10-09
Chain of Custody No:	6800	Date Received:	04-14-09
Sample Matrix:	Soil	Date Extracted:	04-16-09
Preservative:	Cool	Date Analyzed:	04-17-09
Condition:	Intact	Analysis Requested:	8015 TPH

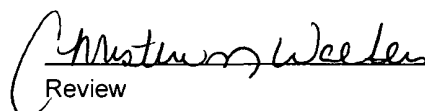
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

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 Cyn 7C - Temp. Pit**

  
Analyst

  
Review

**EPA Method 8015 Modified**  
**Nonhalogenated Volatile Organics**  
**Total Petroleum Hydrocarbons**

**Quality Assurance Report**

Client:	QA/QC	Project #:	N/A
Sample ID:	04-17-09 QA/QC	Date Reported:	04-20-09
Laboratory Number:	49670	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	04-17-09
Condition:	N/A	Analysis Requested	TPH

	I-Cal Date	I-Cal RF	C-Cal RF	% Difference	Accept Range
Gasoline Range C5 - C10	05-07-07	9.6265E+002	9.6304E+002	0.04%	0 - 15%
Diesel Range C10 - C28	05-07-07	1.0308E+003	1.0312E+003	0.04%	0 - 15%

Blank Conc. (mg/L - mg/Kg)	Concentration	Detection Limit
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	19.8	18.6	6.1%	0 - 30%
Diesel Range C10 - C28	791	774	2.1%	0 - 30%

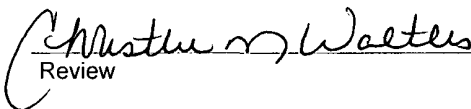
Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept Range
Gasoline Range C5 - C10	19.8	250	265	98.1%	75 - 125%
Diesel Range C10 - C28	791	250	1,020	98.0%	75 - 125%

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 49670 - 49673, 49684, 49687, 49694, and 49697 - 49699.

Analyst 

  
 Review

Client:	WPX	Project #:	04108-0003
Sample ID:	Composite	Date Reported:	04-20-09
Laboratory Number:	49673	Date Sampled:	04-10-09
Chain of Custody:	6800	Date Received:	04-14-09
Sample Matrix:	Soil	Date Analyzed:	04-17-09
Preservative:	Cool	Date Extracted:	04-16-09
Condition:	Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	2.1	0.9
Toluene	9.1	1.0
Ethylbenzene	2.8	1.0
p,m-Xylene	12.0	1.2
o-Xylene	4.5	0.9
<b>Total BTEX</b>	<b>30.5</b>	

ND - Parameter not detected at the stated detection limit.

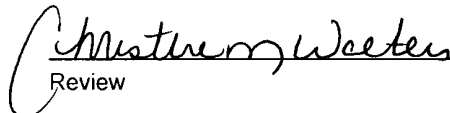
Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	99.0 %
	1,4-difluorobenzene	99.0 %
	Bromochlorobenzene	99.0 %

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 Cyn 7C - Temp. Pit

Analyst 

Review 

Client	N/A	Project #	N/A
Sample ID	04-17-BT QA/QC	Date Reported	04-20-09
Laboratory Number	49670	Date Sampled	N/A
Sample Matrix	Soil	Date Received	N/A
Preservative	N/A	Date Analyzed	04-17-09
Condition	N/A	Analysis	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF	C-Cal RF	%Diff	Blank Conc	Detect. Limit
		Accept. Range 0 - 15%			
Benzene	6.8981E+006	6.9119E+006	0.2%	ND	0.1
Toluene	6.2802E+006	6.2928E+006	0.2%	ND	0.1
Ethylbenzene	5.3819E+006	5.3927E+006	0.2%	ND	0.1
p,m-Xylene	1.4303E+007	1.4331E+007	0.2%	ND	0.1
o-Xylene	5.2124E+006	5.2228E+006	0.2%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff	Accept Range	Detect. Limit
Benzene	2.7	2.8	3.7%	0 - 30%	0.9
Toluene	9.6	9.4	2.1%	0 - 30%	1.0
Ethylbenzene	12.0	11.6	3.3%	0 - 30%	1.0
p,m-Xylene	25.4	25.1	1.2%	0 - 30%	1.2
o-Xylene	20.2	20.0	1.0%	0 - 30%	0.9

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	2.7	50.0	51.2	97.2%	39 - 150
Toluene	9.6	50.0	57.4	96.3%	46 - 148
Ethylbenzene	12.0	50.0	60.9	98.2%	32 - 160
p,m-Xylene	25.4	100	124	98.6%	46 - 148
o-Xylene	20.2	50.0	67.2	95.7%	46 - 148

ND - Parameter not detected at the stated detection limit

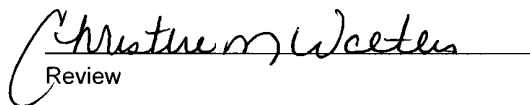
References      Method 5030B, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996  
Method 8021B, Aromatic and Halogenated Volatiles by Gas Chromatography Using Photoionization and/or Electrolytic Conductivity Detectors, SW-846, USEPA December 1996

**Comments:      QA/QC for Samples 49670 - 49673, 49684, 49687, 49694, and 49697 - 49699.**

Analyst



Review





Client:	WPX	Project #:	04108-0003
Sample ID:	Composite	Date Reported:	04-16-09
Laboratory Number:	49673	Date Sampled:	04-10-09
Chain of Custody No:	6800	Date Received:	04-14-09
Sample Matrix:	Soil	Date Extracted:	04-15-09
Preservative:	Cool	Date Analyzed:	04-15-09
Condition:	Intact	Analysis Needed:	TPH-418.1

Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
Total Petroleum Hydrocarbons	30.2	18.1

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 Cyn. 7C - Temp. Pit.

Analyst

Review

Client:	QA/QC	Project #:	N/A
Sample ID:	QA/QC	Date Reported:	04-16-09
Laboratory Number:	04-15-TPH.QA/QC 49672	Date Sampled:	N/A
Sample Matrix:	Freon-113	Date Analyzed:	04-15-09
Preservative:	N/A	Date Extracted:	04-15-09
Condition:	N/A	Analysis Needed:	TPH

Calibration	I-Cal Date	C-Cal Date	I-Cal RF	C-Cal RF	% Difference	Accept Range
	04-06-09	04-15-09	1,510	1,590	5.3%	+/- 10%

Blank Conc. (mg/Kg)	Concentration	Detection Limit
TPH	ND	18.1

Duplicate Conc. (mg/Kg)	Sample	Duplicate	% Difference	Accept Range
TPH	33.8	32.6	3.6%	+/- 30%

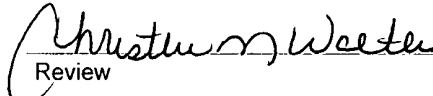
Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept Range
TPH	33.8	2,000	1,690	83.1%	80 - 120%

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 49672 - 49681.**

Analyst 

Review 



Client:	WPX	Project #:	04108-0003
Sample ID	Composite	Date Reported:	04-16-09
Lab ID#:	49673	Date Sampled:	04-10-09
Sample Matrix:	Soil	Date Received:	04-14-09
Preservative:	Cool	Date Analyzed:	04-15-09
Condition:	Intact	Chain of Custody:	6800

**Parameter**

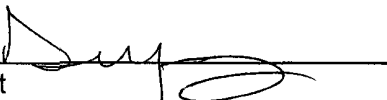
**Concentration (mg/Kg)**

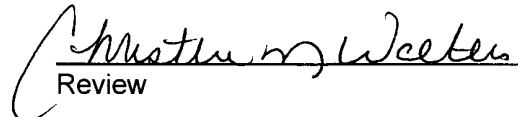
**Total Chloride**

**65**

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.

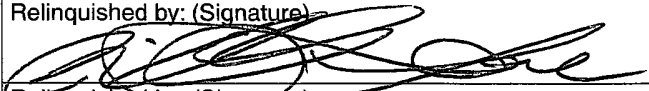
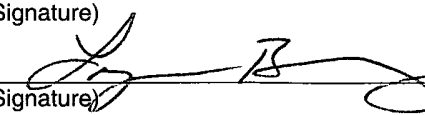
Comments: **Cox Cyn. 7C - Temp. Pit.**

  
Analyst

  
Review

# CHAIN OF CUSTODY RECORD

6800

Client: <b>WIPX</b>			Project Name / Location: <b>COX CYN 7C - TEMP. PIT</b>			ANALYSIS / PARAMETERS															
Client Address:			Sampler Name: <b>JOHNNY STINSON</b>			TPH (Method 8015)	BTEX (Method 8021)	VOC (Method 8260)	RCRA 8 Metals	Cation / Anion	RCI	TCLP with H/P	PAH	TPH (418.1)	CHLORIDE					Sample Cool	Sample Intact
Client Phone No.:			Client No.: <b>04108-0003</b>																		
Sample No./ Identification	Sample Date	Sample Time	Lab No.	Sample Matrix	No./Volume of Containers	Preservative HgCl <sub>2</sub> HCl															
COMPOSITE	4/10/9	1530	49473	Soil Solid	Sludge Aqueous	1-402				✓	✓	-							✓	✓	
				Soil Solid	Sludge Aqueous																
				Soil Solid	Sludge Aqueous																
				Soil Solid	Sludge Aqueous																
				Soil Solid	Sludge Aqueous																
				Soil Solid	Sludge Aqueous																
				Soil Solid	Sludge Aqueous																
				Soil Solid	Sludge Aqueous																
				Soil Solid	Sludge Aqueous																
				Soil Solid	Sludge Aqueous																
				Soil Solid	Sludge Aqueous																
				Soil Solid	Sludge Aqueous																
Relinquished by: (Signature) 				Date	Time	Received by: (Signature) 				Date	Time										
Relinquished by: (Signature)						Received by: (Signature)															
Relinquished by: (Signature)						Received by: (Signature)															

**ENVIROTECH INC.**  


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5796 U.S. Highway 64 • Farmington, NM 87401 • Tel 505-632-0615



## CLOSURE REPORT ATTACHMENTS

CC 7C

- 1 Date & How free standing liquids removed in following manner: 4/2/2009  
Majority of liquids removed by vacuum truck and hauled to Basin Disposal, Permit # NM 01-0005
- 3 Return receipt sent & received from surface owner: Copy Attached
- 4 Rig off location on following date: 3/5/2009  
Pit covered on following date: 4/10/2009  
Reseeding started/scheduled for following date: Spring 2009
- 6 Pit liner removed on following date: 4/4/2009  
Pit liner removed by following company: Adobe Construction  
Pit liner removed in following manner: Cut liner above mud level by manually  
and/or mechanically cutting liner. Removed all anchored material.  
Facility where Pit liner disposed: S.J. Regional Landfill, NMED Permit SWM-052426
- 7 Solidification process accomplished in following manner: Adobe construction  
used combination of natural drying & mechanical mixing. Pit contents were mixed with  
non-waste, earthen material to a consistency that is safe & stable. The mixing ratio has  
not exceeded 3 parts non-waste to 1 part pit contents.
- 8 Five point composite sample provided: Collected by Abode for analysis at Envirotech
- 9 Testing of earth by following company: Envirotech, Inc.  
Material & method used for solidification, non-waste earthen material:  
Grading & backfilling area with approximately 4' of soils and earthen materials recovered during  
site construction, to one foot consisting of salvaged topsoil.
- 10 Re-contouring to match surrounding geography done in following manner (using BMP's):  
Reestablish drainage and contours to approximately match previous topography meeting  
Conditions of Approval in APD and as specified by Surface Management Agency Inspectors.
- 11 Sundry (C103) to NMOCD when area 1st seeded: Pending  
Seed Mix Used: Seed mix specified in Condition of Approval
- 12 Date pit was covered: 4/10/2009

## CLOSURE REPORT ATTACHMENTS

Date 1st seeding took place: Spring following covering of pit

Date 2nd seeding took place: Spring following covering of pit

Date 70% coverage of native perennial vegetation accomplished: To be Determined

Date C103 submitted to NMOCD (stating To be Determined  
2 successive vegetative seasons accomplished)

**13** Company setting steel marker on site: Adobe Construction

Date marker set: Pending

Type cmt & depth of cmt to place marker: 2 sx Pre-mixed concrete @ 4' depth

Type of marker used: (check one) 

<b>X Post</b>	<b>Plate</b>	<b>X</b>
---------------	--------------	----------

Pertinent information on marker (operator, lease, well name/#, S-T-R-UL):

### Per Operated Well Information

Does marker state it is an onsite pit burial location? Yes once installed

**Note: Steel markers not required when closure by waste excavation & removal**

### **Attached information (IF Release Occurred):**

**\*\*** Sample results from Form C141 (Release Notification & Corrective Action) Attached

Date & time release occurred: NA

**\*\*** C105 (Completion Rpt) w/Applicable Pit Information Attached

Exploration & Production  
San Juan Basin Operations  
720 So. Main / PO Box 640  
Aztec, NM 87410  
505-634-4200 / 505-634-4205 fax



## Temporary Pit Inspection

### FACILITY INFORMATION

<b>Facility Name:</b> Cox Canyon 7C	<b>API #:</b>
-------------------------------------	---------------

<b>Pit Type:</b> X <input type="checkbox"/> Drilling <input type="checkbox"/> Workover <input type="checkbox"/> Cavitation	<b>Inspection:</b> <input type="checkbox"/> Daily (Rig) X <input type="checkbox"/> Weekly (Tech)
--	--

Pit Liner intact (no visible tears)	X <input type="checkbox"/> Yes <input type="checkbox"/> No If No, Report to EH&S immediately	Date / Time Reported: 09/05/08 at 9:30 am
Pit Properly Fenced (no fence on rig side if on site)	X <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required (if site fully fenced)	
Pit Slopes intact	X <input type="checkbox"/> Yes <input type="checkbox"/> No	
Adequate freeboard (liquid level 2 <u>vertical</u> feet from berm top)	X <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable	
Free oil or sheen present on pit	X <input type="checkbox"/> Yes <input type="checkbox"/> No	
Flare Pit free of liquids	X <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable	
Comments:		
Inspector Signature:		
Printed Name: Darrell Bays		
Title: Tech I		
Date: 09/05/08 Phone: 486-1836		

Record Retention: Submit with Closure  
File: EH&S Well Files

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Aztec, NM 87410  
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## Temporary Pit Inspection

### FACILITY INFORMATION

<b>Facility Name:</b> Cox Canyon 7C	<b>API #:</b>
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<b>Pit Type:</b> X <input type="checkbox"/> Drilling <input type="checkbox"/> Workover <input type="checkbox"/> Cavitation	<b>Inspection:</b> <input type="checkbox"/> Daily (Rig) X <input type="checkbox"/> Weekly (Tech)
--	--

Pit Liner intact (no visible tears)	X <input type="checkbox"/> Yes <input type="checkbox"/> No If No, Report to EH&S immediately	Date / Time Reported: 09/11/08 at 8:30 am
Pit Properly Fenced (no fence on rig side if on site)	X <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required (if site fully fenced)	
Pit Slopes intact	X <input type="checkbox"/> Yes <input type="checkbox"/> No	
Adequate freeboard (liquid level 2 <u>vertical</u> feet from berm top)	X <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable	
Free oil or sheen present on pit	X <input type="checkbox"/> Yes <input type="checkbox"/> No	
Flare Pit free of liquids	X <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable	
Comments:		
Inspector Signature:		
Printed Name: Darrell Bays		
Title: Tech I		
Date: 09/10/08 Phone: 486-1836		

Record Retention: Submit with Closure  
File: EH&S Well Files

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## Temporary Pit Inspection

### FACILITY INFORMATION

<b>Facility Name:</b> Cox Canyon 7C	<b>API #:</b>
-------------------------------------	---------------

<b>Pit Type:</b> X <input type="checkbox"/> Drilling <input type="checkbox"/> Workover <input type="checkbox"/> Cavitation	<b>Inspection:</b> <input type="checkbox"/> Daily (Rig) X <input type="checkbox"/> Weekly (Tech)
--	--

Pit Liner intact (no visible tears)	X <input type="checkbox"/> Yes <input type="checkbox"/> No If No, Report to EH&S immediately	Date / Time Reported: 09/17/08 at 8:00 am
Pit Properly Fenced (no fence on rig side if on site)	X <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required (if site fully fenced)	
Pit Slopes intact	X <input type="checkbox"/> Yes <input type="checkbox"/> No	
Adequate freeboard (liquid level 2 <u>vertical</u> feet from berm top)	X <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable	
Free oil or sheen present on pit	X <input type="checkbox"/> Yes <input type="checkbox"/> No	
Flare Pit free of liquids	X <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable	
Comments:		
Inspector Signature:		
Printed Name: Darrell Bays		
Title: Tech I		
Date: 09/17/08 Phone: 486-1836		

Record Retention: Submit with Closure  
File: EH&S Well Files

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## Temporary Pit Inspection

### FACILITY INFORMATION

<b>Facility Name:</b> Cox Canyon 7C	<b>API #:</b>
-------------------------------------	---------------

<b>Pit Type:</b> X <input type="checkbox"/> Drilling <input type="checkbox"/> Workover <input type="checkbox"/> Cavitation	<b>Inspection:</b> <input type="checkbox"/> Daily (Rig) X <input type="checkbox"/> Weekly (Tech)
--	--

Pit Liner intact (no visible tears)	X <input type="checkbox"/> Yes <input type="checkbox"/> No If No, Report to EH&S immediately	Date / Time Reported: 09/23/08 at 2:00 pm
Pit Properly Fenced (no fence on rig side if on site)	X <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required (if site fully fenced)	
Pit Slopes intact	X <input type="checkbox"/> Yes <input type="checkbox"/> No	
Adequate freeboard (liquid level 2 <u>vertical</u> feet from berm top)	X <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable	
Free oil or sheen present on pit	X <input type="checkbox"/> Yes <input type="checkbox"/> No	
Flare Pit free of liquids	X <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable	
Comments:		
Inspector Signature:		
Printed Name: Darrell Bays		
Title: Tech I		
Date: 09/23/08 Phone: 486-1836		

Record Retention: Submit with Closure  
File: EH&S Well Files

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## Temporary Pit Inspection

### FACILITY INFORMATION

<b>Facility Name:</b> Cox Canyon 7C	<b>API #:</b>
-------------------------------------	---------------

<b>Pit Type:</b> X <input type="checkbox"/> Drilling <input type="checkbox"/> Workover <input type="checkbox"/> Cavitation	<b>Inspection:</b> <input type="checkbox"/> Daily (Rig) X <input type="checkbox"/> Weekly (Tech)
--	--

Pit Liner intact (no visible tears)	X <input type="checkbox"/> Yes <input type="checkbox"/> No If No, Report to EH&S immediately	Date / Time Reported: 10/2/08 at 10:00 am
Pit Properly Fenced (no fence on rig side if on site)	X <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required (if site fully fenced)	
Pit Slopes intact	X <input type="checkbox"/> Yes <input type="checkbox"/> No	
Adequate freeboard (liquid level 2 <u>vertical</u> feet from berm top)	X <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable	
Free oil or sheen present on pit	X <input type="checkbox"/> Yes <input type="checkbox"/> No	
Flare Pit free of liquids	X <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable	
Comments:		
Inspector Signature:		
Printed Name: Darrell Bays		
Title: Tech I		
Date: 10/2/08 Phone: 486-1836		

Record Retention: Submit with Closure  
File: EH&S Well Files

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## Temporary Pit Inspection

### FACILITY INFORMATION

<b>Facility Name:</b> Cox Canyon 7C	<b>API #:</b>
-------------------------------------	---------------

<b>Pit Type:</b> X <input type="checkbox"/> Drilling <input type="checkbox"/> Workover <input type="checkbox"/> Cavitation	<b>Inspection:</b> <input type="checkbox"/> Daily (Rig) X <input type="checkbox"/> Weekly (Tech)
--	--

Pit Liner intact (no visible tears)	X <input type="checkbox"/> Yes <input type="checkbox"/> No If No, Report to EH&S immediately	Date / Time Reported: 10/9/08 at 9:25 am
Pit Properly Fenced (no fence on rig side if on site)	X <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required (if site fully fenced)	
Pit Slopes intact	X <input type="checkbox"/> Yes <input type="checkbox"/> No	
Adequate freeboard (liquid level 2 <u>vertical</u> feet from berm top)	X <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable	
Free oil or sheen present on pit	X <input type="checkbox"/> Yes <input type="checkbox"/> No	
Flare Pit free of liquids	X <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable	
Comments:		
Inspector Signature:		
Printed Name: Darrell Bays		
Title: Tech I		
Date: 10/9/08 Phone: 486-1836		

Record Retention: Submit with Closure  
File: EH&S Well Files



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## Temporary Pit Inspection

### FACILITY INFORMATION

Facility Name: Rosa #240A	API #:30-039-30110
---------------------------	--------------------

Pit Type: x Drilling Workover <input type="checkbox"/> Cavitation	Inspection: <input type="checkbox"/> Daily (Rig) X <input type="checkbox"/> Weekly (Tech)
---	---

Pit Liner intact (no visible tears)	x Yes <input type="checkbox"/> No If No, Report to EH&S immediately	Date / Time Reported: 09/25/08 at 9:40 AM Myke Lane
Pit Properly Fenced (no fence on rig side if on site)	X <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required (if site fully fenced)	
Pit Slopes intact	X <input type="checkbox"/> Yes <input type="checkbox"/> No	
Adequate freeboard (liquid level 2 vertical feet from berm top)	X <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable	
Free oil or sheen present on pit	<input type="checkbox"/> Yes x No	
Flare Pit free of liquids	X <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable	
Comments: South side of pit has some erosion. Reported to Myke Lane a couple of weeks ago. Water treatment crew is working on treating the water in pit.		
Inspector Signature:		
Printed Name: Kenny Irvin		
Title:		
Date: 10-17-08 Phone: 947-9278		

Record Retention: Submit with Closure  
File: EH&S Well Files

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720 So. Main / PO Box 640  
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## Temporary Pit Inspection

### FACILITY INFORMATION

<b>Facility Name:</b> Cox Canyon 7C	<b>API #:</b>
-------------------------------------	---------------

<b>Pit Type:</b> X <input type="checkbox"/> Drilling <input type="checkbox"/> Workover <input type="checkbox"/> Cavitation	<b>Inspection:</b> <input type="checkbox"/> Daily (Rig) X <input type="checkbox"/> Weekly (Tech)
--	--

Pit Liner intact (no visible tears)	X <input type="checkbox"/> Yes <input type="checkbox"/> No If No, Report to EH&S immediately	Date / Time Reported: 10/16/08 at 2:00 pm
Pit Properly Fenced (no fence on rig side if on site)	X <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required (if site fully fenced)	
Pit Slopes intact	X <input type="checkbox"/> Yes <input type="checkbox"/> No	
Adequate freeboard (liquid level 2 <u>vertical</u> feet from berm top)	X <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable	
Free oil or sheen present on pit	X <input type="checkbox"/> Yes <input type="checkbox"/> No	
Flare Pit free of liquids	X <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable	
Comments:		
Inspector Signature:		
Printed Name: Darrell Bays		
Title: Tech I		
Date: 10/16/08 Phone: 486-1836		

Record Retention: Submit with Closure  
File: EH&S Well Files

Exploration & Production  
San Juan Basin Operations  
720 So. Main / PO Box 640  
Aztec, NM 87410  
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## Temporary Pit Inspection

### FACILITY INFORMATION

<b>Facility Name:</b> Cox Canyon 7C	<b>API #:</b>
-------------------------------------	---------------

<b>Pit Type:</b> X <input type="checkbox"/> Drilling <input type="checkbox"/> Workover <input type="checkbox"/> Cavitation	<b>Inspection:</b> <input type="checkbox"/> Daily (Rig) X <input type="checkbox"/> Weekly (Tech)
--	--

Pit Liner intact (no visible tears)	X <input type="checkbox"/> Yes <input type="checkbox"/> No If No, Report to EH&S immediately	Date / Time Reported: 10/23/08 at 1:00 pm
Pit Properly Fenced (no fence on rig side if on site)	X <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required (if site fully fenced)	
Pit Slopes intact	X <input type="checkbox"/> Yes <input type="checkbox"/> No	
Adequate freeboard (liquid level 2 <u>vertical</u> feet from berm top)	X <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable	
Free oil or sheen present on pit	X <input type="checkbox"/> Yes <input type="checkbox"/> No	
Flare Pit free of liquids	X <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable	
Comments:		
Inspector Signature:		
Printed Name: Darrell Bays		
Title: Tech I		
Date: 10/23/08 Phone: 486-1836		

Record Retention: Submit with Closure  
File: EH&S Well Files

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## Temporary Pit Inspection

### FACILITY INFORMATION

Facility Name: Rosa #240A	API #:30-039-30110
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Pit Type: <input checked="" type="checkbox"/> Drilling <input type="checkbox"/> Workover <input type="checkbox"/> Cavitation	Inspection: <input type="checkbox"/> Daily (Rig) <input checked="" type="checkbox"/> Weekly (Tech)
--	--

Pit Liner intact (no visible tears)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If No, Report to EH&S immediately	Date / Time Reported: 09/25/08 at 9:40 AM Myke Lane
Pit Properly Fenced (no fence on rig side if on site)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Not Required (if site fully fenced)	
Pit Slopes intact	X <input type="checkbox"/> Yes <input type="checkbox"/> No	
Adequate freeboard (liquid level 2 <u>vertical</u> feet from berm top)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable	
Free oil or sheen present on pit	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Flare Pit free of liquids	X <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable	

Comments:

South side of pit has some erosion. Reported to Myke Lane a couple of weeks ago.  
Water rehab crew is off location. Adobe is on location and starting pit clean up and cover pit.

Inspector Signature:	
Printed Name: Kenny Irvin	
Title:	
Date: 10-29-08	Phone: 947-9278

Record Retention: Submit with Closure  
File: EH&S Well Files

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## Temporary Pit Inspection

### FACILITY INFORMATION

<b>Facility Name:</b> Cox Canyon 7C	<b>API #:</b>
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<b>Pit Type:</b> X <input type="checkbox"/> Drilling <input type="checkbox"/> Workover <input type="checkbox"/> Cavitation	<b>Inspection:</b> <input type="checkbox"/> Daily (Rig) X <input type="checkbox"/> Weekly (Tech)
--	--

Pit Liner intact (no visible tears)	X <input type="checkbox"/> Yes <input type="checkbox"/> No If No, Report to EH&S immediately	Date / Time Reported: 10/30/08 at 8:30 am
Pit Properly Fenced (no fence on rig side if on site)	X <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required (if site fully fenced)	
Pit Slopes intact	X <input type="checkbox"/> Yes <input type="checkbox"/> No	
Adequate freeboard (liquid level 2 <u>vertical</u> feet from berm top)	X <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable	
Free oil or sheen present on pit	X <input type="checkbox"/> Yes <input type="checkbox"/> No	
Flare Pit free of liquids	X <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable	
Comments:		
Inspector Signature:		
Printed Name: Darrell Bays		
Title: Tech I		
Date: 10/30/08 Phone: 486-1836		

Record Retention: Submit with Closure  
File: EH&S Well Files

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## Temporary Pit Inspection

### FACILITY INFORMATION

<b>Facility Name:</b> Cox Canyon 7C	<b>API #:</b>
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<b>Pit Type:</b> X <input type="checkbox"/> Drilling <input type="checkbox"/> Workover <input type="checkbox"/> Cavitation	<b>Inspection:</b> <input type="checkbox"/> Daily (Rig) X <input type="checkbox"/> Weekly (Tech)
--	--

Pit Liner intact (no visible tears)	X <input type="checkbox"/> Yes <input type="checkbox"/> No If No, Report to EH&S immediately	Date / Time Reported: 11/5/08 at 8:30 am
Pit Properly Fenced (no fence on rig side if on site)	X <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required (if site fully fenced)	
Pit Slopes intact	X <input type="checkbox"/> Yes <input type="checkbox"/> No	
Adequate freeboard (liquid level 2 vertical feet from berm top)	X <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable	
Free oil or sheen present on pit	X <input type="checkbox"/> Yes <input type="checkbox"/> No	
Flare Pit free of liquids	X <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable	
Comments:		
Inspector Signature:		
Printed Name: Darrell Bays		
Title: Tech I		
Date: 11/5/08 Phone: 486-1836		

Record Retention: Submit with Closure  
File: EH&S Well Files

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## Temporary Pit Inspection

### FACILITY INFORMATION

<b>Facility Name:</b> Cox Canyon 7C	<b>API #:</b>
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<b>Pit Type:</b> X <input type="checkbox"/> Drilling <input type="checkbox"/> Workover <input type="checkbox"/> Cavitation	<b>Inspection:</b> <input type="checkbox"/> Daily (Rig) X <input type="checkbox"/> Weekly (Tech)
--	--

Pit Liner intact (no visible tears)	X <input type="checkbox"/> Yes <input type="checkbox"/> No If No, Report to EH&S immediately	Date / Time Reported: 11/20/08 at 10:30 am
Pit Properly Fenced (no fence on rig side if on site)	X <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required (if site fully fenced)	
Pit Slopes intact	X <input type="checkbox"/> Yes <input type="checkbox"/> No	
Adequate freeboard (liquid level 2 <u>vertical</u> feet from berm top)	X <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable	
Free oil or sheen present on pit	X <input type="checkbox"/> Yes <input type="checkbox"/> No	
Flare Pit free of liquids	X <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable	
Comments:		
Inspector Signature:		
Printed Name: Darrell Bays		
Title: Tech I		
Date: 11/20/08 Phone: 486-1836		

Record Retention: Submit with Closure  
File: EH&S Well Files

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## Temporary Pit Inspection

### FACILITY INFORMATION

Facility Name: Cox Canyon 7C	API #:
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Pit Type: X <input type="checkbox"/> Drilling <input type="checkbox"/> Workover <input type="checkbox"/> Cavitation	Inspection: <input type="checkbox"/> Daily (Rig) X <input type="checkbox"/> Weekly (Tech)
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Pit Liner intact (no visible tears)	X <input type="checkbox"/> Yes <input type="checkbox"/> No If No, Report to EH&S immediately	Date / Time Reported: 6/23/08 at 10:00
Pit Properly Fenced (no fence on rig side if on site)	X <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required (if site fully fenced)	
Pit Slopes intact	X <input type="checkbox"/> Yes <input type="checkbox"/> No	
Adequate freeboard (liquid level 2 <u>vertical</u> feet from berm top)	X <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable	
Free oil or sheen present on pit	X <input type="checkbox"/> Yes <input type="checkbox"/> No	
Flare Pit free of liquids	X <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable	
Comments:		
Inspector Signature:		
Printed Name: Darrell Bays		
Title: Tech I		
Date: 6/23/08 Phone: 486-1836		

Record Retention: Submit with Closure  
File: EH&S Well Files



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## Temporary Pit Inspection

### FACILITY INFORMATION

<b>Facility Name:</b> Cox Canyon 7C	<b>API #:</b>
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<b>Pit Type:</b> X <input type="checkbox"/> Drilling <input type="checkbox"/> Workover <input type="checkbox"/> Cavitation	<b>Inspection:</b> <input type="checkbox"/> Daily (Rig) X <input type="checkbox"/> Weekly (Tech)
--	--

Pit Liner intact (no visible tears)	X <input type="checkbox"/> Yes <input type="checkbox"/> No If No, Report to EH&S immediately	Date / Time Reported: 7/2/08 at 1:00
Pit Properly Fenced (no fence on rig side if on site)	X <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required (if site fully fenced)	
Pit Slopes intact	X <input type="checkbox"/> Yes <input type="checkbox"/> No	
Adequate freeboard (liquid level 2 <u>vertical</u> feet from berm top)	X <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable	
Free oil or sheen present on pit	X <input type="checkbox"/> Yes <input type="checkbox"/> No	
Flare Pit free of liquids	X <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable	
Comments:		
Inspector Signature:		
Printed Name: Darrell Bays		
Title: Tech I		
Date: 6/23/08 Phone: 486-1836		

Record Retention: Submit with Closure  
File: EH&S Well Files

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## Temporary Pit Inspection

### FACILITY INFORMATION

<b>Facility Name:</b> Cox Canyon 7C	<b>API #:</b>
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<b>Pit Type:</b> X <input type="checkbox"/> Drilling <input type="checkbox"/> Workover <input type="checkbox"/> Cavitation	<b>Inspection:</b> <input type="checkbox"/> Daily (Rig) X <input type="checkbox"/> Weekly (Tech)
--	--

Pit Liner intact (no visible tears)	X <input type="checkbox"/> Yes <input type="checkbox"/> No If No, Report to EH&S immediately	Date / Time Reported: 7/10/08 at 8:00
Pit Properly Fenced (no fence on rig side if on site)	X <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required (if site fully fenced)	
Pit Slopes intact	X <input type="checkbox"/> Yes <input type="checkbox"/> No	
Adequate freeboard (liquid level 2 <u>vertical</u> feet from berm top)	X <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable	
Free oil or sheen present on pit	X <input type="checkbox"/> Yes <input type="checkbox"/> No	
Flare Pit free of liquids	X <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable	
Comments:		
Inspector Signature:		
Printed Name: Darrell Bays		
Title: Tech I		
Date: 6/23/08 Phone: 486-1836		

Record Retention: Submit with Closure  
File: EH&S Well Files

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## Temporary Pit Inspection

### FACILITY INFORMATION

<b>Facility Name:</b> Cox Canyon 7C	<b>API #:</b>
-------------------------------------	---------------

<b>Pit Type:</b> X <input type="checkbox"/> Drilling <input type="checkbox"/> Workover <input type="checkbox"/> Cavitation	<b>Inspection:</b> <input type="checkbox"/> Daily (Rig) X <input type="checkbox"/> Weekly (Tech)
--	--

Pit Liner intact (no visible tears)	X <input type="checkbox"/> Yes <input type="checkbox"/> No If No, Report to EH&S immediately	Date / Time Reported: 7/17/08 at 8:00
Pit Properly Fenced (no fence on rig side if on site)	X <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required (if site fully fenced)	
Pit Slopes intact	X <input type="checkbox"/> Yes <input type="checkbox"/> No	
Adequate freeboard (liquid level 2 <u>vertical</u> feet from berm top)	X <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable	
Free oil or sheen present on pit	X <input type="checkbox"/> Yes <input type="checkbox"/> No	
Flare Pit free of liquids	X <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable	
Comments: Water is almost all evaporated.		
Inspector Signature:		
Printed Name: Darrell Bays		
Title: Tech I		
Date: 6/23/08 Phone: 486-1836		

Record Retention: Submit with Closure  
File: EH&S Well Files

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## Temporary Pit Inspection

### FACILITY INFORMATION

<b>Facility Name:</b> Cox Canyon 7C	<b>API #:</b>
-------------------------------------	---------------

<b>Pit Type:</b> X <input type="checkbox"/> Drilling <input type="checkbox"/> Workover <input type="checkbox"/> Cavitation	<b>Inspection:</b> <input type="checkbox"/> Daily (Rig) X <input type="checkbox"/> Weekly (Tech)
--	--

Pit Liner intact (no visible tears)	X <input type="checkbox"/> Yes <input type="checkbox"/> No If No, Report to EH&S immediately	Date / Time Reported: 7/24/08 at 8:30
Pit Properly Fenced (no fence on rig side if on site)	X <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required (if site fully fenced)	
Pit Slopes intact	X <input type="checkbox"/> Yes <input type="checkbox"/> No	
Adequate freeboard (liquid level 2 <u>vertical</u> feet from berm top)	X <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable	
Free oil or sheen present on pit	X <input type="checkbox"/> Yes <input type="checkbox"/> No	
Flare Pit free of liquids	X <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable	
Comments:		
Inspector Signature:		
Printed Name: Darrell Bays		
Title: Tech I		
Date: 7/24/08 Phone: 486-1836		

Record Retention: Submit with Closure  
File: EH&S Well Files

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## Temporary Pit Inspection

### FACILITY INFORMATION

<b>Facility Name:</b> Cox Canyon 7C	<b>API #:</b>
-------------------------------------	---------------

<b>Pit Type:</b> X <input type="checkbox"/> Drilling <input type="checkbox"/> Workover <input type="checkbox"/> Cavitation	<b>Inspection:</b> <input type="checkbox"/> Daily (Rig) X <input type="checkbox"/> Weekly (Tech)
--	--

Pit Liner intact (no visible tears)	X <input type="checkbox"/> Yes <input type="checkbox"/> No If No, Report to EH&S immediately	Date / Time Reported: 8/07/08 at 8:30
Pit Properly Fenced (no fence on rig side if on site)	X <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required (if site fully fenced)	
Pit Slopes intact	X <input type="checkbox"/> Yes <input type="checkbox"/> No	
Adequate freeboard (liquid level 2 <u>vertical</u> feet from berm top)	X <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable	
Free oil or sheen present on pit	X <input type="checkbox"/> Yes <input type="checkbox"/> No	
Flare Pit free of liquids	X <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable	
Comments:		
Inspector Signature:		
Printed Name: Darrell Bays		
Title: Tech I		
Date: 8/07/08 Phone: 486-1836		

Record Retention: Submit with Closure  
File: EH&S Well Files

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## Temporary Pit Inspection

### FACILITY INFORMATION

<b>Facility Name:</b> Cox Canyon 7C	<b>API #:</b>
-------------------------------------	---------------

<b>Pit Type:</b> X <input type="checkbox"/> Drilling <input type="checkbox"/> Workover <input type="checkbox"/> Cavitation	<b>Inspection:</b> <input type="checkbox"/> Daily (Rig) X <input type="checkbox"/> Weekly (Tech)
--	--

Pit Liner intact (no visible tears)	X <input type="checkbox"/> Yes <input type="checkbox"/> No If No, Report to EH&S immediately	Date / Time Reported: 8/14/08 at 8:00
Pit Properly Fenced (no fence on rig side if on site)	X <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required (if site fully fenced)	
Pit Slopes intact	X <input type="checkbox"/> Yes <input type="checkbox"/> No	
Adequate freeboard (liquid level 2 <u>vertical</u> feet from berm top)	X <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable	
Free oil or sheen present on pit	X <input type="checkbox"/> Yes <input type="checkbox"/> No	
Flare Pit free of liquids	X <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable	
Comments:		
Inspector Signature:		
Printed Name: Darrell Bays		
Title: Tech I		
Date: 8/14/08 Phone: 486-1836		

Record Retention: Submit with Closure  
File: EH&S Well Files

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## Temporary Pit Inspection

### FACILITY INFORMATION

<b>Facility Name:</b> Cox Canyon 7C	<b>API #:</b>
-------------------------------------	---------------

<b>Pit Type:</b> X <input type="checkbox"/> Drilling <input type="checkbox"/> Workover <input type="checkbox"/> Cavitation	<b>Inspection:</b> <input type="checkbox"/> Daily (Rig) X <input type="checkbox"/> Weekly (Tech)
--	--

Pit Liner intact (no visible tears)	X <input type="checkbox"/> Yes <input type="checkbox"/> No If No, Report to EH&S immediately	Date / Time Reported: 8/21/08 at 8:00
Pit Properly Fenced (no fence on rig side if on site)	X <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required (if site fully fenced)	
Pit Slopes intact	X <input type="checkbox"/> Yes <input type="checkbox"/> No	
Adequate freeboard (liquid level 2 <u>vertical</u> feet from berm top)	X <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable	
Free oil or sheen present on pit	X <input type="checkbox"/> Yes <input type="checkbox"/> No	
Flare Pit free of liquids	X <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable	
Comments:		
Inspector Signature:		
Printed Name: Darrell Bays		
Title: Tech I		
Date: 8/21/08 Phone: 486-1836		

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File: EH&S Well Files

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## Temporary Pit Inspection

### FACILITY INFORMATION

<b>Facility Name:</b> Cox Canyon 7C	<b>API #:</b>
-------------------------------------	---------------

<b>Pit Type:</b> X <input type="checkbox"/> Drilling <input type="checkbox"/> Workover <input type="checkbox"/> Cavitation	<b>Inspection:</b> <input type="checkbox"/> Daily (Rig) X <input type="checkbox"/> Weekly (Tech)
--	--

Pit Liner intact (no visible tears)	X <input type="checkbox"/> Yes <input type="checkbox"/> No If No, Report to EH&S immediately	Date / Time Reported: 8/28/08 at 11:00
Pit Properly Fenced (no fence on rig side if on site)	X <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required (if site fully fenced)	
Pit Slopes intact	X <input type="checkbox"/> Yes <input type="checkbox"/> No	
Adequate freeboard (liquid level 2 <u>vertical</u> feet from berm top)	X <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable	
Free oil or sheen present on pit	X <input type="checkbox"/> Yes <input type="checkbox"/> No	
Flare Pit free of liquids	X <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable	
Comments:		
Inspector Signature:		
Printed Name: Darrell Bays		
Title: Tech I		
Date: 8/28/08 Phone: 486-1836		

Record Retention: Submit with Closure  
File: EH&S Well Files



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### Temporary Pit Inspection

#### FACILITY INFORMATION

<b>Facility Name:</b> COX CANYON # 7C	<b>API #:</b> 30-045-33018
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<b>Pit Type:</b> <input type="checkbox"/> Drilling <input checked="" type="checkbox"/> Workover <input type="checkbox"/> Cavitation	<b>Inspection:</b> <input checked="" type="checkbox"/> Daily (Rig) <input type="checkbox"/> Weekly (Tech)
---	---

Pit Liner intact (no visible tears)	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> If No, Report to EH&S immediately	Date / Time Reported: 12/12/08 13:00
Pit Properly Fenced (no fence on rig side if on site)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required (if site fully fenced)	
Pit Slopes intact	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Adequate freeboard (liquid level 2 <u>vertical</u> feet from berm top)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable	
Free oil or sheen present on pit	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Flare Pit free of liquids	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable	
Comments: hole at very top of liner on east end, have plenty of free board		
Inspector Signature:		
Printed Name: Craig Ward		
Title: Well Site Consultant,		
Date: 12/12/2008 Phone: 505-793-3099		

Record Retention: Submit with Closure  
File: EH&S Well Files

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### Temporary Pit Inspection

#### FACILITY INFORMATION

Facility Name: COX CANYON # 7C	API #: 30-045-33018
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Pit Type: <input type="checkbox"/> Drilling <input checked="" type="checkbox"/> Workover <input type="checkbox"/> Cavitation	Inspection: <input checked="" type="checkbox"/> Daily (Rig) <input type="checkbox"/> Weekly (Tech)
--	--

Pit Liner intact (no visible tears)	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> If No, Report to EH&S immediately	Date / Time Reported: 12/13/08 13:00
Pit Properly Fenced (no fence on rig side if on site)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required (if site fully fenced)	
Pit Slopes intact	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Adequate freeboard (liquid level 2 <u>vertical</u> feet from berm top)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable	
Free oil or sheen present on pit	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Flare Pit free of liquids	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable	
Comments: hole at very top of liner on east end, have plenty of free board		
Inspector Signature:		
Printed Name: Craig Ward		
Title: Well Site Consultant,		
Date: 12/12/2008 Phone: 505-793-3099		

Record Retention: Submit with Closure  
File: EH&S Well Files

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### Temporary Pit Inspection

#### FACILITY INFORMATION

Facility Name: COX CANYON # 7C	API #: 30-045-33018
--------------------------------	---------------------

Pit Type: <input type="checkbox"/> Drilling <input checked="" type="checkbox"/> Workover <input type="checkbox"/> Cavitation	Inspection: <input checked="" type="checkbox"/> Daily (Rig) <input type="checkbox"/> Weekly (Tech)
--	--

Pit Liner intact (no visible tears)	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> If No, Report to EH&S immediately	Date / Time Reported: 12/14/08 09:00
Pit Properly Fenced (no fence on rig side if on site)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required (if site fully fenced)	
Pit Slopes intact	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Adequate freeboard (liquid level 2 <u>vertical</u> feet from berm top)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable	
Free oil or sheen present on pit	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Flare Pit free of liquids	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable	
Comments: hole at very top of liner on east end, have plenty of free board		
Inspector Signature:		
Printed Name: Craig Ward		
Title: Well Site Consultant,		
Date: 12/14/2008 Phone: 505-793-3099		

Record Retention: Submit with Closure  
File: EH&S Well Files

Exploration & Production  
San Juan Basin Operations  
720 So. Main / PO Box 640  
Aztec, NM 87410  
505-634-4200 / 505-634-4205 fax



### Temporary Pit Inspection

#### FACILITY INFORMATION

Facility Name: COX CANYON # 7C	API #: 30-045-33018
--------------------------------	---------------------

Pit Type: <input type="checkbox"/> Drilling <input checked="" type="checkbox"/> Workover <input type="checkbox"/> Cavitation	Inspection: <input checked="" type="checkbox"/> Daily (Rig) <input type="checkbox"/> Weekly (Tech)
--	--

Pit Liner intact (no visible tears)	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> If No, Report to EH&S immediately	Date / Time Reported: 12/15/08 08:00
Pit Properly Fenced (no fence on rig side if on site)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required (if site fully fenced)	
Pit Slopes intact	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Adequate freeboard (liquid level 2 <u>vertical</u> feet from berm top)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable	
Free oil or sheen present on pit	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Flare Pit free of liquids	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable	
Comments: hole at very top of liner on east end, have plenty of free board		
Inspector Signature:		
Printed Name: Craig Ward		
Title: Well Site Consultant,		
Date: 12/15/2008 Phone: 505-793-3099		

Record Retention: Submit with Closure  
File: EH&S Well Files

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Aztec, NM 87410  
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## Temporary Pit Inspection

### FACILITY INFORMATION

Facility Name: COX CANYON # 7C	API #: 30-045-33018
--------------------------------	---------------------

Pit Type: <input type="checkbox"/> Drilling <input checked="" type="checkbox"/> Workover <input type="checkbox"/> Cavitation	Inspection: <input checked="" type="checkbox"/> Daily (Rig) <input type="checkbox"/> Weekly (Tech)
--	--

Pit Liner intact (no visible tears)	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> If No, Report to EH&S immediately	Date / Time Reported: 12/17/08 13:00
Pit Properly Fenced (no fence on rig side if on site)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required (if site fully fenced)	
Pit Slopes intact	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Adequate freeboard (liquid level 2 <u>vertical</u> feet from berm top)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable	
Free oil or sheen present on pit	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Flare Pit free of liquids	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable	
Comments: hole at very top of liner on east end, have plenty of free board		
Inspector Signature:		
Printed Name: Craig Ward		
Title: Well Site Consultant,		
Date: 12/17/2008 Phone: 505-793-3099		

Record Retention: Submit with Closure  
File: EH&S Well Files

Exploration & Production  
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Aztec, NM 87410  
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## Temporary Pit Inspection

### FACILITY INFORMATION

Facility Name: COX CANYON # 7C	API #: 30-045-33018
--------------------------------	---------------------

Pit Type: <input type="checkbox"/> Drilling <input checked="" type="checkbox"/> Workover <input type="checkbox"/> Cavitation	Inspection: <input checked="" type="checkbox"/> Daily (Rig) <input type="checkbox"/> Weekly (Tech)
--	--

Pit Liner intact (no visible tears)	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> If No, Report to EH&S immediately	Date / Time Reported: 12/18/08 10:15
Pit Properly Fenced (no fence on rig side if on site)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required (if site fully fenced)	
Pit Slopes intact	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Adequate freeboard (liquid level 2 vertical feet from berm top)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable	
Free oil or sheen present on pit	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Flare Pit free of liquids	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable	
Comments: hole at very top of liner on east end, have plenty of free board		
Inspector Signature:		
Printed Name: Craig Ward		
Title: Well Site Consultant,		
Date: 12/18/2008 Phone: 505-793-3099		

Record Retention: Submit with Closure  
File: EH&S Well Files

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### Temporary Pit Inspection

#### FACILITY INFORMATION

Facility Name: COX CANYON # 7C	API #: 30-045-33018
--------------------------------	---------------------

Pit Type: <input type="checkbox"/> Drilling <input checked="" type="checkbox"/> Workover <input type="checkbox"/> Cavitation	Inspection: <input checked="" type="checkbox"/> Daily (Rig) <input type="checkbox"/> Weekly (Tech)
--	--

Pit Liner intact (no visible tears)	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> If No, Report to EH&S immediately	Date / Time Reported: 12/19/08 11:30
Pit Properly Fenced (no fence on rig side if on site)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required (if site fully fenced)	
Pit Slopes intact	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Adequate freeboard (liquid level 2 <u>vertical</u> feet from berm top)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable	
Free oil or sheen present on pit	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Flare Pit free of liquids	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable	
Comments: hole at very top of liner on east end, have plenty of free board		
Inspector Signature:		
Printed Name: Craig Ward		
Title: Well Site Consultant,		
Date: 12/19/2008 Phone: 505-793-3099		

Record Retention: Submit with Closure  
File: EH&S Well Files

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### Temporary Pit Inspection

#### FACILITY INFORMATION

Facility Name: COX CANYON # 7C	API #: 30-045-33018
--------------------------------	---------------------

Pit Type: <input type="checkbox"/> Drilling <input checked="" type="checkbox"/> Workover <input type="checkbox"/> Cavitation	Inspection: <input checked="" type="checkbox"/> Daily (Rig) <input type="checkbox"/> Weekly (Tech)
--	--

Pit Liner intact (no visible tears)	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> If No, Report to EH&S immediately	Date / Time Reported: 12/20/08 08:30
Pit Properly Fenced (no fence on rig side if on site)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required (if site fully fenced)	
Pit Slopes intact	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Adequate freeboard (liquid level 2 <u>vertical</u> feet from berm top)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable	
Free oil or sheen present on pit	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Flare Pit free of liquids	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable	
Comments: hole at very top of liner on east end, have plenty of free board		
Inspector Signature:		
Printed Name: Craig Ward		
Title: Well Site Consultant,		
Date: 12/20/2008 Phone: 505-793-3099		

Record Retention: Submit with Closure  
File: EH&S Well Files



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### Temporary Pit Inspection

#### FACILITY INFORMATION

Facility Name: COX CANYON # 7C	API #: 30-045-33018
--------------------------------	---------------------

Pit Type: <input type="checkbox"/> Drilling <input checked="" type="checkbox"/> Workover <input type="checkbox"/> Cavitation	Inspection: <input checked="" type="checkbox"/> Daily (Rig) <input type="checkbox"/> Weekly (Tech)
--	--

Pit Liner intact (no visible tears)	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> If No, Report to EH&S immediately	Date / Time Reported: 12/22/08 09:00
Pit Properly Fenced (no fence on rig side if on site)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required (if site fully fenced)	
Pit Slopes intact	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Adequate freeboard (liquid level 2 vertical feet from berm top)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable	
Free oil or sheen present on pit	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Flare Pit free of liquids	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable	
Comments: hole at very top of liner on east end, have plenty of free board		
Inspector Signature:		
Printed Name: Craig Ward		
Title: Well Site Consultant,		
Date: 12/22/2008 Phone: 505-793-3099		

Record Retention: Submit with Closure  
File: EH&S Well Files

Exploration & Production  
San Juan Basin Operations  
720 So. Main / PO Box 640  
Aztec, NM 87410  
505-634-4200 / 505-634-4205 fax



## Temporary Pit Inspection

### FACILITY INFORMATION

<b>Facility Name:</b> COX CANYON # 7C	<b>API #:</b> 30-045-33018
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<b>Pit Type:</b> <input type="checkbox"/> Drilling <input checked="" type="checkbox"/> Workover <input type="checkbox"/> Cavitation	<b>Inspection:</b> <input checked="" type="checkbox"/> Daily (Rig) <input type="checkbox"/> Weekly (Tech)
---	---

Pit Liner intact (no visible tears)	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> If No, Report to EH&S immediately	Date / Time Reported: 12/23/08 10:00
Pit Properly Fenced (no fence on rig side if on site)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required (if site fully fenced)	
Pit Slopes intact	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Adequate freeboard (liquid level 2 <u>vertical</u> feet from berm top)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable	
Free oil or sheen present on pit	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Flare Pit free of liquids	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable	
Comments: hole at very top of liner on east end, have plenty of free board		
Inspector Signature:		
Printed Name: Craig Ward		
Title: Well Site Consultant,		
Date: 12/23/2008 Phone: 505-793-3099		

Record Retention: Submit with Closure  
File: EH&S Well Files

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### Temporary Pit Inspection

#### FACILITY INFORMATION

Facility Name: COX CANYON # 7C	API #: 30-045-33018
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Pit Type: <input type="checkbox"/> Drilling <input checked="" type="checkbox"/> Workover <input type="checkbox"/> Cavitation	Inspection: <input checked="" type="checkbox"/> Daily (Rig) <input type="checkbox"/> Weekly (Tech)
--	--

Pit Liner intact (no visible tears)	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> If No, Report to EH&S immediately	Date / Time Reported: 12/24/08 08:45
Pit Properly Fenced (no fence on rig side if on site)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required (if site fully fenced)	
Pit Slopes intact	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Adequate freeboard (liquid level 2 vertical feet from berm top)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable	
Free oil or sheen present on pit	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Flare Pit free of liquids	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable	
Comments: hole at very top of liner on east end, have plenty of free board		
Inspector Signature:		
Printed Name: Craig Ward		
Title: Well Site Consultant,		
Date: 12/24/2008 Phone: 505-793-3099		

Record Retention: Submit with Closure  
File: EH&S Well Files

Exploration & Production  
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### Temporary Pit Inspection

#### FACILITY INFORMATION

Facility Name: COX CANYON # 7C	API #: 30-045-33018
--------------------------------	---------------------

Pit Type: <input type="checkbox"/> Drilling <input checked="" type="checkbox"/> Workover <input type="checkbox"/> Cavitation	Inspection: <input checked="" type="checkbox"/> Daily (Rig) <input type="checkbox"/> Weekly (Tech)
--	--

Pit Liner intact (no visible tears)	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> If No, Report to EH&S immediately	Date / Time Reported: 12/26/08 07:30
Pit Properly Fenced (no fence on rig side if on site)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required (if site fully fenced)	
Pit Slopes intact	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Adequate freeboard (liquid level 2 <u>vertical</u> feet from berm top)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable	
Free oil or sheen present on pit	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Flare Pit free of liquids	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable	
Comments: hole at very top of liner on east end, have plenty of free board		
Inspector Signature:		
Printed Name: Craig Ward		
Title: Well Site Consultant,		
Date: 12/26/2008 Phone: 505-793-3099		

Record Retention: Submit with Closure  
File: EH&S Well Files

Exploration & Production  
San Juan Basin Operations  
720 So. Main / PO Box 640  
Aztec, NM 87410  
505-634-4200 / 505-634-4205 fax



## Temporary Pit Inspection

### FACILITY INFORMATION

Facility Name: COX CANYON # 7C	API #: 30-045-33018
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Pit Type: <input type="checkbox"/> Drilling <input checked="" type="checkbox"/> Workover <input type="checkbox"/> Cavitation	Inspection: <input checked="" type="checkbox"/> Daily (Rig) <input type="checkbox"/> Weekly (Tech)
--	--

Pit Liner intact (no visible tears)	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> If No, Report to EH&S immediately	Date / Time Reported: 12/27/08 08:00
Pit Properly Fenced (no fence on rig side if on site)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required (if site fully fenced)	
Pit Slopes intact	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Adequate freeboard (liquid level 2 <u>vertical</u> feet from berm top)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable	
Free oil or sheen present on pit	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Flare Pit free of liquids	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable	
Comments: hole at very top of liner on east end, have plenty of free board		
Inspector Signature:		
Printed Name: Craig Ward		
Title: Well Site Consultant,		
Date: 12/27/2008 Phone: 505-793-3099		

Record Retention: Submit with Closure  
File: EH&S Well Files

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### Temporary Pit Inspection

#### FACILITY INFORMATION

Facility Name: COX CANYON # 7C	API #: 30-045-33018
--------------------------------	---------------------

Pit Type: <input type="checkbox"/> Drilling <input checked="" type="checkbox"/> Workover <input type="checkbox"/> Cavitation	Inspection: <input checked="" type="checkbox"/> Daily (Rig) <input type="checkbox"/> Weekly (Tech)
--	--

Pit Liner intact (no visible tears)	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> If No, Report to EH&S immediately	Date / Time Reported: 10/08/08 08:00
Pit Properly Fenced (no fence on rig side if on site)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required (if site fully fenced)	
Pit Slopes intact	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Adequate freeboard (liquid level 2 vertical feet from berm top)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable	
Free oil or sheen present on pit	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Flare Pit free of liquids	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable	
Comments: hole at top of liner on east end, have plenty of free board		
Inspector Signature:		
Printed Name: Craig Ward		
Title: Well Site Consultant,		
Date: 12/08/2008 Phone: 505-793-3099		

Record Retention: Submit with Closure  
File: EH&S Well Files

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### Temporary Pit Inspection

#### FACILITY INFORMATION

Facility Name: COX CANYON # 7C	API #: 30-045-33018
--------------------------------	---------------------

Pit Type: <input type="checkbox"/> Drilling <input checked="" type="checkbox"/> Workover <input type="checkbox"/> Cavitation	Inspection: <input checked="" type="checkbox"/> Daily (Rig) <input type="checkbox"/> Weekly (Tech)
--	--

Pit Liner intact (no visible tears)	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> If No, Report to EH&S immediately	Date / Time Reported: 12/09/08 09:30
Pit Properly Fenced (no fence on rig side if on site)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required (if site fully fenced)	
Pit Slopes intact	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Adequate freeboard (liquid level 2 <u>vertical</u> feet from berm top)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable	
Free oil or sheen present on pit	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Flare Pit free of liquids	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable	
Comments: hole at very top of liner on east end, have plenty of free board		
Inspector Signature:		
Printed Name: Craig Ward		
Title: Well Site Consultant,		
Date: 12/09/2008 Phone: 505-793-3099		

Record Retention: Submit with Closure  
File: EH&S Well Files

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## Temporary Pit Inspection

### FACILITY INFORMATION

Facility Name: COX CANYON # 7C	API #: 30-045-33018
--------------------------------	---------------------

Pit Type: <input type="checkbox"/> Drilling <input checked="" type="checkbox"/> Workover <input type="checkbox"/> Cavitation	Inspection: <input checked="" type="checkbox"/> Daily (Rig) <input type="checkbox"/> Weekly (Tech)
--	--

Pit Liner intact (no visible tears)	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> If No, Report to EH&S immediately	Date / Time Reported: 12/10/08 08:45
Pit Properly Fenced (no fence on rig side if on site)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required (if site fully fenced)	
Pit Slopes intact	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Adequate freeboard (liquid level 2 <u>vertical</u> feet from berm top)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable	
Free oil or sheen present on pit	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Flare Pit free of liquids	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable	
Comments: hole at very top of liner on east end, have plenty of free board		
Inspector Signature:		
Printed Name: Craig Ward		
Title: Well Site Consultant,		
Date: 12/10/2008 Phone: 505-793-3099		

Record Retention: Submit with Closure  
File: EH&S Well Files



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### Temporary Pit Inspection

#### FACILITY INFORMATION

Facility Name: COX CANYON # 7C	API #: 30-045-33018
--------------------------------	---------------------

Pit Type: <input type="checkbox"/> Drilling <input checked="" type="checkbox"/> Workover <input type="checkbox"/> Cavitation	Inspection: <input checked="" type="checkbox"/> Daily (Rig) <input type="checkbox"/> Weekly (Tech)
--	--

Pit Liner intact (no visible tears)	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> If No, Report to EH&S immediately	Date / Time Reported: 12/11/08 10:30
Pit Properly Fenced (no fence on rig side if on site)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required (if site fully fenced)	
Pit Slopes intact	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Adequate freeboard (liquid level 2 <u>vertical</u> feet from berm top)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable	
Free oil or sheen present on pit	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Flare Pit free of liquids	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable	
Comments: hole at very top of liner on east end, have plenty of free board, should be ok		
Inspector Signature:		
Printed Name: Craig Ward		
Title: Well Site Consultant,		
Date: 12/11/2008 Phone: 505-793-3099		

Record Retention: Submit with Closure  
File: EH&S Well Files

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN  
DUPLICATE

(See other instructions on  
reverse side)

FORM APPROVED  
OMB NO 1004-0137  
Expires February 28, 1995

<b>WELL COMPLETION OR RECOMPLETION REPORT AND LOG*</b>						5 LEASE DESIGNATION AND LEASE NO NM-03190	
1a TYPE OF WELL F OIL WELL <input checked="" type="checkbox"/> GAS WELL DRY OTHER						6 IF INDIAN, ALLOTTEE OR	
b TYPE OF COMPLETION <input checked="" type="checkbox"/> NEW WELL WORKOVER DEEPEN PLUG BACK DIFF RESVR OTHER						7 UNIT AGREEMENT NAME Cox Canyon Unit	
2 NAME OF OPERATOR WILLIAMS PRODUCTION COMPANY						8 FARM OR LEASE NAME, WELL NO Cox Canyon Unit 7C	
3 ADDRESS AND TELEPHONE NO P O. Box 640, Aztec, NM 87410 (505) 634-4208						9 API WELL NO 30-045-33018	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At Surface 1485 FSL & 1940 FWL, sec 17, T32N, R11W At top production interval reported below : At total depth:						10 FIELD AND POOL, OR WILDCAT BASIN DAKOTA	
						11 SEC., T., R., M., OR BLOCK AND SURVEY OR AREA NE/4 SW/4, Sec 17, T32N, R11W	
						12 COUNTY OR San Juan	13 STATE New Mexico
15 DATE SPUDDED 3-9-08	16 DATE T D REACHED 3-22-08	17 DATE COMPLETED (READY TO PRODUCE) 3-3-09	18 ELEVATIONS (DK, RKB, RT, GR, ETC)* 6737' GR		19 ELEVATION CASINGHEAD		
20 TOTAL DEPTH, MD & TVD 8206' MD		21 PLUG, BACK T D, MD & TVD 8115'	22 IF MULTICOMP, HOW MANY 2	23 INTERVALS DRILLED BY	ROTARY TOOLS x	CABLE TOOLS	
24 PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* BASIN DAKOTA 7900' - 8076'						25 WAS DIRECTIONAL SURVEY MADE YES	
26 TYPE ELECTRIC AND OTHER LOGS RUN						27 WAS WELL CORED NO	
28 CASING REPORT (Report all strings set in well)							
CASING SIZE/GRADE		WEIGHT, LB /FT	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED	
10 3/4", K-55		40.5#	361'	14 3/4"	300 SX - SURFACE		
7 5/8", K-55		26.4#	2864'	9 7/8"	700 SX - SURFACE		
5-1/2", N-80		17.0#	8142'	6-3/4"	370 SX - 7772' (CBL)		
29 LINER RECORD				30 TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	
					2 875", 6.5#, J-55, EUE 8rd	8059"	
31 PERFORATION RECORD (Interval, size, and number) <u>Dakota:</u> 7900' - 8076' Total of 90, 0.36" holes				32 ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC			
				DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED		
				7900' - 8076'	Fraced with 10,900# LiteProp 108		
33 PRODUCTION							
DATE OF FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) Flowing			WELL STATUS (PRODUCING OR SI) SI - waiting on C-104 approval		
DATE OF TEST 5-8-08	TESTED 10 hr	CHOKE SIZE 2"	PROD'N FOR TEST PERIOD	OIL - BBL	GAS - MCF	WATER - BBL	
						GAS-OIL RATIO	
FLOW TBG PRESS 0	CASING PRESSURE 110 oz	CALCULATED 24-HOUR RATE		OIL - BBL	GAS - MCF 517 p/day	WATER - BBL	
						OIL GRAVITY-API (CORR )	
34 DISPOSITION OF GAS (Sold, used for fuel, vented, etc ) TO BE SOLD						TEST WITNESSED BY AI Rector	
35 LIST OF ATTACHMENTS SUMMARY OF POROUS ZONES, WELLBORE DIAGRAM							
36 I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							

SIGNED \_\_\_\_\_ TITLE Drlg COM DATE 6-17-08

# CHAIN OF CUSTODY RECORD

6800

Client: <b>WIPX</b>			Project Name / Location: <b>Cox Cnd 7C - TEMP. PIT</b>				ANALYSIS / PARAMETERS													
Client Address:			Sampler Name: <b>JOHNNY STINSON</b>				TPH (Method 8015)	BTEX (Method 8021)	VOC (Method 8260)	RCRA 8 Metals	Cation / Anion	RCI	TCLP with H/P	PAH	TPH (418.1)	CHLORIDE			Sample Cool	Sample Intact
Client Phone No.:			Client No.:																	
Sample No./ Identification	Sample Date	Sample Time	Lab No.	Sample Matrix	No./Volume of Containers	Preservative														
						HgCl <sub>2</sub>	HCl													
<b>COMPOSITE</b>	<b>4/10/09</b>	<b>1530</b>		Soil Sludge Solid Aqueous					✓	✓	✓					✓	✓		✓	✓
				Soil Sludge Solid Aqueous																
				Soil Sludge Solid Aqueous																
				Soil Sludge Solid Aqueous																
				Soil Sludge Solid Aqueous																
				Soil Sludge Solid Aqueous																
				Soil Sludge Solid Aqueous																
				Soil Sludge Solid Aqueous																
				Soil Sludge Solid Aqueous																
				Soil Sludge Solid Aqueous																
				Soil Sludge Solid Aqueous																
Relinquished by: (Signature) 					Date <b>4/14/09</b>	Time <b>1258</b>	Received by: (Signature) 										Date <b>4/14/09</b>	Time <b>1258</b>		
Relinquished by: (Signature)							Received by: (Signature)													
Relinquished by: (Signature)							Received by: (Signature)													

**ENVIROTECH INC.**

5796 U.S. Highway 64 • Farmington, NM 87401 • Tel 505-632-0615

Submit To Appropriate District Office Two Copies District I 1625 N French Dr., Hobbs, NM 88240 District II 1301 W Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505	<b>State of New Mexico</b> <b>Energy, Minerals and Natural Resources</b>  <b>Oil Conservation Division</b> <b>1220 South St. Francis Dr.</b> <b>Santa Fe, NM 87505</b>	<b>Form C-105</b> <b>July 17, 2008</b>								
		1. WELL API NO. 30-045-33018								
		2. Type of Lease <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/> X FED/INDIAN								
		3. State Oil & Gas Lease No. NM-03190								
<b>WELL COMPLETION OR RECOMPLETION REPORT AND LOG</b>										
4. Reason for filing:  <input type="checkbox"/> <b>COMPLETION REPORT</b> (Fill in boxes #1 through #31 for State and Fee wells only)  <input checked="" type="checkbox"/> <b>C-144 CLOSURE ATTACHMENT</b> (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)		5. Lease Name or Unit Agreement Name Cox Canyon Unit								
		6 Well Number:  Cox Canyon Unit 7C								
7. Type of Completion: <input checked="" type="checkbox"/> X NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input type="checkbox"/> PLUGBACK <input type="checkbox"/> DIFFERENT RESERVOIR <input type="checkbox"/> OTHER										
8. Name of Operator    WILLIAMS PRODUCTION, LLC		9. OGRID    120782								
10. Address of Operator    P.O. BOX 640    AZTEC, NM 87410		11. Pool name or Wildcat								
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:										
BH:										
13. Date Spudded	14. Date T D. Reached	15. Date Rig Released 6/13/2008		16. Date Completed (Ready to Produce)			17 Elevations (DF and RKB, RT, GR, etc.)			
18. Total Measured Depth of Well		19. Plug Back Measured Depth		20. Was Directional Survey Made?			21. Type Electric and Other Logs Run			
22 Producing Interval(s), of this completion - Top, Bottom, Name										
<b>23. CASING RECORD (Report all strings set in well)</b>										
CASING SIZE		WEIGHT LB./FT		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED
24. LINER RECORD						25. TUBING RECORD				
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN		SIZE	DEPTH SET		PACKER SET	
26. Perforation record (interval, size, and number)						27 ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.				
						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED		
<b>28. PRODUCTION</b>										
Date First Production		Production Method ( <i>Flowing, gas lift, pumping - Size and type pump</i> )					Well Status ( <i>Prod or Shut-in</i> )			
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio			
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - ( <i>Corr.</i> )				
29. Disposition of Gas ( <i>Sold, used for fuel, vented, etc</i> )							30. Test Witnessed By			
31. List Attachments										
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.    Attached										
33. If an on-site burial was used at the well, report the exact location of the on-site burial: <div style="text-align: center;">Latitude 36 98194    Longitude -108.01306    NAD X1927    1983</div>										
<i>I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief</i>										
Signature		Printed Name TASHA MEDINA		Title 2-2-10		Date				
E-mail Address:										

**WILLIAMS PRODUCTION**  
**TEMP PIT CLOSURE REPORT ADDENDUM**  
**Cox Canyon #7C**

Req #

- 1 Date & How free standing liquids removed in following manner: 4/2/2009  
Liquids removed by vacuum truck and hauled to Basin Disposal, Permit # NM 01-0005
- 
- 3 Return receipt sent & received from surface owner:  
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 Rig off location on following date: 6/13/2008  
Pit covered on following date: 4/8/2009  
Reseeding started/scheduled for following date:  
Date and mix to follow BLM/USFS COAs in APD per BLM:FFO/NMOCD MOU dated 5/4/09.
- 
- 6 Pit liner removed on following date: 4/6/2009  
Pit liner removed by following company: Adobe Construction  
  
Pit liner removed in following manner:  
Cut liner above mud level after stabilization by manually &/or mechanically cutting liner. Removed all anchored material on date given.  
Facility where Pit liner disposed: S.J. Regional Landfill, NMED Permit SWM-052426
- 
- 7 Solidification process accomplished in following manner:  
Adobe construction used combination of natural drying & mechanical mixing. Pit contents were mixed with non-waste, earthen material to a consistency that is safe & stable. The mixing ratio per Adobe on the order of 2.7:1 to 3:1 and varied during closure depending on the initial moisture content of the mud and drill solids.
- 
- 8 Five point composite sample provided: Envirotech Results Attached
- 
- 9 Testing of earth by following company: Envirotech, Inc.  
Material & method used for solidification, non-waste earthen material:  
Grading & backfilling area with approximately 4' of soils and earthen materials recovered during site construction, to one foot consisting of topsoil.
-

## Cox Canyon #7C

- 10 Re-contouring to match surrounding geography done in following manner (using BMP's):  
Reestablish drainage and contours to approximately match previous topography meeting Conditions of Approval in APD and as specified by Surface Management Agency Inspectors.
- 

- 11 Sundry (C103) to NMOCD when area seeded and seed mix used:  
Williams will comply with Surface Management Agency reseeding requirements in COAs of the APD for the referenced well, per BLM:FFO/NMOCD MOU dated 5/4/09.
- 

- 12 Date pit was covered: 4/8/2009  
Revegetation and restoration completion See item 11 and refer to MOU.
- 
- 13 Company setting steel marker on site: Adobe Construction  
Date marker set: 11/6/2009  
Type cmt & depth of cmt to place marker: 2 sx Pre-mixed concrete @ 4' depth  
Type of marker used: (check one) Plate  
Pertinent information on marker (operator, lease, well name/#, S-T-R-UL):  
Williams Production, San Juan County, Unit K, Sec. 17,T32N, R11W, in place burial
- 

### Attached information :

- \*\* Sample results from Form C141 (Release Notification & Corrective Action) Attached
- Date & time release occurred: NA
- \*\* C105 (Completion Rpt) w/Applicable Pit Information Attached

12.14.2009



**EPA METHOD 8015 Modified  
Nonhalogenated Volatile Organics  
Total Petroleum Hydrocarbons**

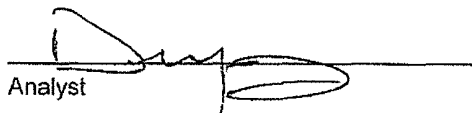
Client:	WPX	Project #:	04108-0003
Sample ID:	Blow Pit	Date Reported:	12-22-09
Laboratory Number:	52760	Date Sampled:	12-14-09
Chain of Custody No:	8573	Date Received:	12-21-09
Sample Matrix:	Soil	Date Extracted:	12-21-09
Preservative:	Cool	Date Analyzed:	12-22-09
Condition:	Intact	Analysis Requested:	8015 TPH

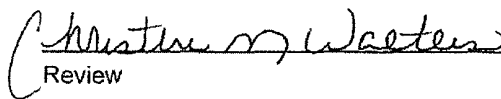
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	1.2	0.1
Total Petroleum Hydrocarbons	1.2	0.2

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 #7C**

  
Analyst

  
Review





EPA Method 8015 Modified  
Nonhalogenated Volatile Organics  
Total Petroleum Hydrocarbons

Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	12-22-09 QA/QC	Date Reported:	12-22-09
Laboratory Number:	52759	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	12-22-09
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF	C-Cal RF	% Difference	Accept Range
Gasoline Range C5 - C10	05-07-07	1.1704E+003	1.1709E+003	0.04%	0 - 15%
Diesel Range C10 - C28	05-07-07	1.0268E+003	1.0272E+003	0.04%	0 - 15%

Blank Conc. (mg/L - mg/Kg)	Concentration	Detection Limit
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	257	103%	75 - 125%
Diesel Range C10 - C28	ND	250	246	98.4%	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 52759 - 52761, 52767, and 52768.

Analyst

Review



EPA METHOD 8021  
AROMATIC VOLATILE ORGANICS

Client:	WPX	Project #:	04108-0003
Sample ID:	Blow Pit	Date Reported:	12-22-09
Laboratory Number:	52760	Date Sampled:	12-14-09
Chain of Custody:	8573	Date Received:	12-21-09
Sample Matrix:	Soil	Date Analyzed:	12-22-09
Preservative:	Cool	Date Extracted:	12-21-09
Condition:	Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	5.0	0.9
Toluene	33.5	1.0
Ethylbenzene	11.1	1.0
p,m-Xylene	82.5	1.2
o-Xylene	28.2	0.9
Total BTEX	160	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	91.1 %
	1,4-difluorobenzene	95.0 %
	Bromochlorobenzene	96.0 %

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 #7C

Analyst

Review



EPA METHOD 8021  
AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	12-22-BT QA/QC	Date Reported:	12-22-09
Laboratory Number:	52759	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	12-22-09
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	IE Cal RF	C-Cal RF	%Diff	Blank Conc.	Detect Limit
		Accept Range 0 - 15%			
Benzene	1.5817E+006	1.5849E+006	0.2%	ND	0.1
Toluene	1.4984E+006	1.5014E+006	0.2%	ND	0.1
Ethylbenzene	1.3265E+006	1.3292E+006	0.2%	ND	0.1
p,m-Xylene	3.4843E+006	3.4913E+006	0.2%	ND	0.1
o-Xylene	1.2749E+006	1.2774E+006	0.2%	ND	0.1

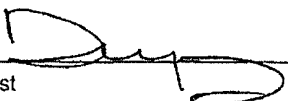
Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff	Accept Range	Detect Limit
Benzene	2.4	2.2	8.3%	0 - 30%	0.9
Toluene	14.6	15.7	7.5%	0 - 30%	1.0
Ethylbenzene	19.1	19.0	0.5%	0 - 30%	1.0
p,m-Xylene	30.8	32.0	3.9%	0 - 30%	1.2
o-Xylene	15.8	15.3	3.2%	0 - 30%	0.9

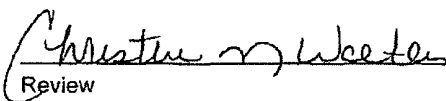
Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	2.4	50.0	53.6	102%	39 - 150
Toluene	14.6	50.0	66.5	103%	46 - 148
Ethylbenzene	19.1	50.0	70.7	102%	32 - 160
p,m-Xylene	30.8	100	137	105%	46 - 148
o-Xylene	15.8	50.0	65.0	98.8%	46 - 148

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 Photoionization and/or Electrolytic Conductivity Detectors, SW-846, USEPA December 1996.

Comments: QA/QC for Samples 52759 - 52761, 52767, and 52768.

  
Analyst

  
Review



EPA METHOD 418.1  
TOTAL PETROLEUM  
HYDROCARBONS

Client:	WPX	Project #:	04108-0003
Sample ID:	Blow Pit	Date Reported:	12-22-09 ✓
Laboratory Number:	52760	Date Sampled:	12-14-09
Chain of Custody No:	8573	Date Received:	12-21-09
Sample Matrix:	Soil	Date Extracted:	12-22-09
Preservative:	Cool	Date Analyzed:	12-22-09
Condition:	Intact	Analysis Needed:	TPH-418.1

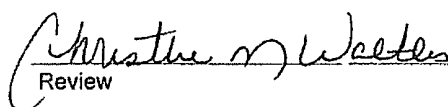
Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
Total Petroleum Hydrocarbons	904	11.3

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 #7C.

Analyst 

Review 



EPA METHOD 418.1  
TOTAL PETROLEUM  
HYDROCARBONS  
QUALITY ASSURANCE REPORT

Client:	QA/QC	Project #:	N/A
Sample ID:	QA/QC	Date Reported:	12-22-09
Laboratory Number:	12-22-TPH.QA/QC 52744	Date Sampled:	N/A
Sample Matrix:	Freon-113	Date Analyzed:	12-22-09
Preservative:	N/A	Date Extracted:	12-22-09
Condition:	N/A	Analysis Needed:	TPH

Calibration	I-Cal Date	C-Cal Date	I-Cal RF	C-Cal RF	% Difference	Accept. Range
	12-16-09	12-22-09	1,770	1,750	1.1%	+/- 10%

Blank Conc. (mg/Kg)	Concentration	Detection Limit
TPH	ND	11.3

Duplicate Conc. (mg/Kg)	Sample	Duplicate	% Difference	Accept. Range
TPH	24.0	22.6	5.8%	+/- 30%

Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
TPH	24.0	2,000	1,760	87.0%	80 - 120%

ND = Parameter not detected at the stated detection limit.

References: Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of Water and Waste, USEPA Storet No. 4551, 1978.

Comments: QA/QC for Samples 52744 - 52746 and 52759 - 52761.

Analyst

Review



## Chloride

Client:	WPX	Project #:	04108-0003
Sample ID:	Blow Pit	Date Reported:	12-22-09
Lab ID#:	52760	Date Sampled:	12-14-09
Sample Matrix:	Soil	Date Received:	12-21-09
Preservative:	Cool	Date Analyzed:	12-22-09
Condition:	Intact	Chain of Custody:	8573

### Parameter

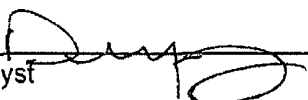
### Concentration (mg/Kg)

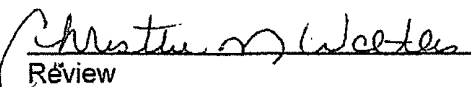
Total Chloride

175

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 #7C.


  
Analyst

  
Review

# CHAIN OF CUSTODY RECORD

8573

Client: W.PX			Project Name / Location: Cox Canyon # 7C				ANALYSIS / PARAMETERS													
Client Address: Myke Lane			Sampler Name: Glen Shelby				TPH (Method 8015)	BTEX (Method 8021)	VOC (Method 8260)	RCRA 8 Metals	Cation / Anion	RCI	TCLP with H/P	PAH	TPH (418.1)	CHLORIDE			Sample Cool	Sample Intact
Client Phone No.:			Client No.: 04108 - 0003																	
Sample No./ Identification	Sample Date	Sample Time	Lab No.	Sample Matrix	No./Volume of Containers	Preservative														
Blow Pit	12/14/09	1:09	52760	Soil Solid	Sludge Aqueous	1													4	4
				Soil Solid	Sludge Aqueous															
				Soil Solid	Sludge Aqueous															
				Soil Solid	Sludge Aqueous															
				Soil Solid	Sludge Aqueous															
				Soil Solid	Sludge Aqueous															
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				Soil Solid	Sludge Aqueous															
				Soil Solid	Sludge Aqueous															
Relinquished by: (Signature)						Date	Time	Received by: (Signature)						Date	Time					
						12-21-09	1:30							12/21/09	13:30					
Relinquished by: (Signature)								Received by: (Signature)												
Relinquished by: (Signature)								Received by: (Signature)												


**envirotech**  
 Analytical Laboratory

5796 US Highway 64 • Farmington, NM 87401 • 505-632-0615 • lab@envirotech-inc.com





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

District II  
PO Drawer 00, 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

*Permit # 497*

RCVD JUN 7 '12

WELL LOCATION AND ACREAGE DEDICATION PLAT OIL CONS. DIV.

API Number <b>30-045-33018</b>		Pool Code <b>72319 / 71599</b>	Pool Name <b>BLANCO MESAVERDE / BASIN DAKOTA</b>
Property Code	Property Name <b>COX CANYON UNIT</b>		Well Number <b>7C</b>
OGRID No. <b>120782</b>	Operator Name <b>WILLIAMS PRODUCTION COMPANY</b>		Elevation <b>6737'</b>

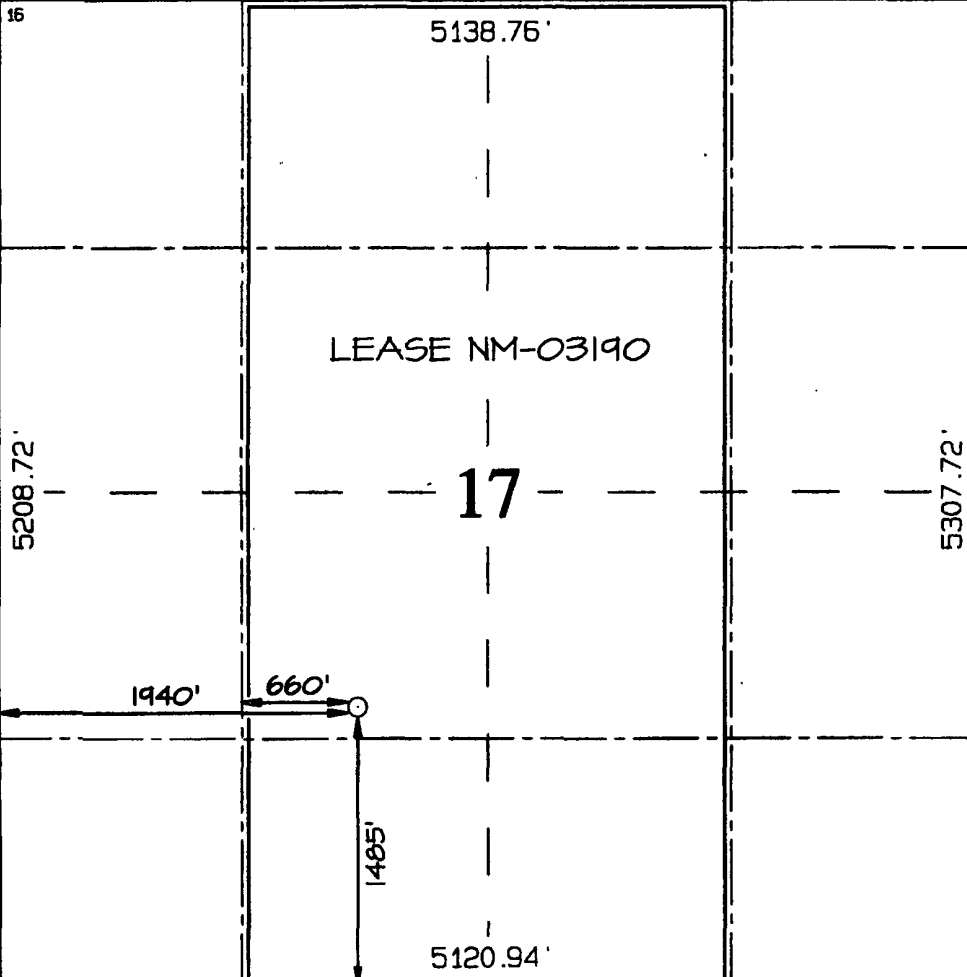
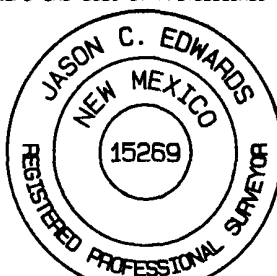
<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	17	32N	11W		1485	SOUTH	1940	WEST	SAN JUAN

<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<sup>12</sup> Dedicated Acres <b>320.0 Acres - (E/2 W/2 &amp; W/2 E/2)</b>					<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.		

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

<div><p><sup>16</sup></p></div>	<p><sup>17</sup> OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</p> <p>Signature _____</p> <p>Printed Name _____</p> <p>Title _____</p> <p>Date _____</p>
	<p><sup>18</sup> SURVEYOR CERTIFICATION</p> <p>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.</p> <p>Date Revised: DECEMBER 11, 2005 Date of Survey: JULY 31, 2002</p> <p>Signature and Seal of Professional Surveyor</p>
	
	<p><b>JASON C. EDWARDS</b></p> <p>Certificate Number 15269</p>