

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 S. First St., 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  
Revised June 6, 2013

For temporary pits, below-grade tanks, and multi-well fluid management pits, submit to the appropriate NMOCD District Office.  
For permanent pits submit to the Santa Fe Environmental Bureau office and provide a copy to the appropriate NMOCD District Office.

Pit, Below-Grade Tank, or

10076 Proposed Alternative Method Permit or Closure Plan Application

Type of action:  Below grade tank registration  
39-31192  Permit of a pit or proposed alternative method  
 Closure of a pit, below-grade tank, or proposed alternative method  
 Modification to an existing permit/or registration  
 Closure plan only submitted for an existing permitted or non-permitted pit, below-grade tank, or proposed alternative method

RCUD OCT 10 '14  
OIL CONS. DIV.  
DIST. 3

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

Please be advised that approval of this request does not relieve the operator of liability should operations result in pollution of surface water, ground water or the environment. Nor does approval relieve the operator of its responsibility to comply with any other applicable governmental authority's rules, regulations or ordinances.

1.  
Operator: WPX Energy Production, LLC OGRID #: 120782  
Address: PO Box 640/721 S Main Aztec, NM 87410  
Facility or well name: Chaco 2307-13L #175H  
API Number: 30-039-31192 OCD Permit Number: 11346  
U/L or Qtr/Qtr L Section 13 Township 23N Range 7W County: Rio Arriba  
Center of Proposed Design: Latitude 36.22246 N Longitude 107.53494W NAD:  1927  1983  
Surface Owner:  Federal  State  Private  Tribal Trust or Indian Allotment

2.  
 **Pit:** Subsection F, G or J of 19.15.17.11 NMAC  
Temporary:  Drilling  Completion  Workover  
 Permanent  Emergency  Cavitation  P&A  Multi-Well Fluid Management Low Chloride Drilling Fluid  yes  no  
 Lined  Unlined Liner type: Thickness 20 mil  LLDPE  HDPE  PVC  Other \_\_\_\_\_  
 String-Reinforced  
Liner Seams:  Welded  Factory  Other \_\_\_\_\_ Volume: 1.709 bbl Dimensions: L 40' x W 20' x D 12'

3.  
 **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 \_\_\_\_\_

4.  
 **Alternative Method:**  
Submittal of an exception request is required. Exceptions must be submitted to the Santa Fe Environmental Bureau office for consideration of approval.

5.  
**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 As per BLM specifications

6.

**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)

7.

**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 19.15.16.8 NMAC

8.

**Variations 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:**

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

9.

**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. Siting criteria does not apply to drying pads or above-grade tanks.*

**General siting**

**Ground water is less than 25 feet below the bottom of a low chloride temporary pit or below-grade tank.**

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

- Yes  No
- NA

**Ground water is less than 50 feet below the bottom of a Temporary pit, permanent pit, or Multi-Well Fluid Management pit.**

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

- Yes  No
- NA

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. **(Does not apply to below grade tanks)**

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

- Yes  No

Within the area overlying a subsurface mine. **(Does not apply to below grade tanks)**

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

- Yes  No

Within an unstable area. **(Does not apply to below grade tanks)**

- 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. **(Does not apply to below grade tanks)**

- FEMA map

- Yes  No

**Below Grade Tanks**

Within 100 feet of a continuously flowing watercourse, significant watercourse, lake bed, sinkhole, wetland or playa lake (measured from the ordinary high-water mark).

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

- Yes  No

Within 200 horizontal feet of a spring or a fresh water well used for public or livestock consumption;

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

- Yes  No

**Temporary Pit using Low Chloride Drilling Fluid** (maximum chloride content 15,000 mg/liter)

Within 100 feet of a continuously flowing watercourse, or any other significant watercourse or within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark). (Applies to low chloride temporary pits.)

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

- Yes  No

Within 300 feet from a occupied permanent residence, school, hospital, institution, or church in existence at the time of initial application.

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

- Yes  No

Within 200 horizontal feet of a spring or a private, domestic fresh water well used by less than five households for domestic or stock watering purposes, or 300feet of any other fresh water well or spring, in existence at the time of the initial application.

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

- Yes  No

Within 100 feet of a wetland.

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

Yes  No

**Temporary Pit Non-low chloride drilling fluid**

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

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

Yes  No

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

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

Yes  No

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

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

Yes  No

Within 300 feet of a wetland.

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

Yes  No

**Permanent Pit or Multi-Well Fluid Management Pit**

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 1000 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application.

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

Yes  No

Within 500 horizontal feet of a spring or a fresh water well used for domestic or stock watering purposes, in existence at the time of initial application.

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

Yes  No

Within 500 feet of a wetland.

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

Yes  No

10.

**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: 30-039-31192 or Permit Number: 11346

11.

**Multi-Well Fluid Management Pit 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.*

- 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
- A List of wells with approved application for permit to drill associated with the pit.
- 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
- Hydrogeologic Data - based upon the requirements of Paragraph (4) of Subsection B of 19.15.17.9 NMAC
- Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC

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

12.

**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

13.

**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  Completion  Workover  Emergency  Cavitation  P&A  Permanent Pit  Below-grade Tank  Multi-well Fluid Management Pit
- 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

14.

**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 C 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 H of 19.15.17.13 NMAC
- Site Reclamation Plan - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC

15.

**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 require justifications and/or demonstrations of equivalency. Please refer to 19.15.17.10 NMAC for guidance.

- |   |  |
|---|--|
| Ground water is less than 25 feet below the bottom of the buried waste.<br>- NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells   | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No<br><input type="checkbox"/> NA |
| Ground water is between 25-50 feet below the bottom of the buried waste<br>- NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells   | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No<br><input type="checkbox"/> NA |
| Ground water is more than 100 feet below the bottom of the buried waste.<br>- NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells  | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No<br><input type="checkbox"/> NA |
| Within 100 feet of a continuously flowing watercourse, or 200 feet of any other significant watercourse, lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark).<br>- 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.<br>- Visual inspection (certification) of the proposed site; Aerial photo; Satellite image  | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No                                |
| Within 300 horizontal feet of a private, domestic fresh water well or spring used for domestic or stock watering purposes, in existence at the time of initial application.<br>- NM Office of the State Engineer - iWATERS database; Visual inspection (certification) of the proposed site                   | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No                                |
| Written confirmation or verification from the municipality; Written approval obtained from the municipality   | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No                                |
| Within 300 feet of a wetland.<br>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 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.<br>- Written confirmation or verification from the municipality; Written approval obtained from the municipality | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No                                |
| Within the area overlying a subsurface mine.<br>- 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.<br>- Engineering measures incorporated into the design; NM Bureau of Geology & Mineral Resources; USGS; NM Geological  | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No                                |

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

16. **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 E of 19.15.17.13 NMAC
- Construction/Design Plan of Burial Trench (if applicable) based upon the appropriate requirements of Subsection K 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 19.15.17.13 NMAC
- Waste Material Sampling Plan - based upon the appropriate requirements 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 H of 19.15.17.13 NMAC
- Site Reclamation Plan - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC

17. **Operator Application Certification:**

I hereby certify that the information submitted with this application is true, accurate and complete to the best of my knowledge and belief.

Name (Print): \_\_\_\_\_ Title: \_\_\_\_\_

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

e-mail address: \_\_\_\_\_ Telephone: \_\_\_\_\_

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

OCD Representative Signature: Jonathan D. Kelly Approval Date: 11/06/2014

Title: Compliance Officer OCD Permit Number: \_\_\_\_\_

19. **Closure Report (required within 60 days of closure completion):** 19.15.17.13 NMAC

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

Closure Completion Date: 10/7/2014

20. **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.

21. **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.*

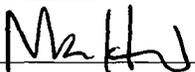
- Proof of Closure Notice (surface owner and division)
- Proof of Deed Notice (required for on-site closure for private land only)
- Plot Plan (for on-site closures and temporary pits)
- Confirmation Sampling Analytical Results (if applicable)
- Waste Material Sampling Analytical Results (required for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

On-site Closure Location: Latitude 36.22246 Longitude -107.53494 NAD:  1927  1983

**Operator Closure Certification:**

I hereby certify that the information and attachments submitted with this closure report is true, accurate and complete to the best of my knowledge and belief. I also certify that the closure complies with all applicable closure requirements and conditions specified in the approved closure plan.

Name (Print): Mark Heil Title: Regulatory Specialist

Signature:  Date: 10/10/2014

e-mail address: mark.heil@wpenergy.com Telephone: 505-333-1806

**WPX Energy Production, LLC**  
**San Juan Basin: New Mexico Assets**  
Temporary Pit In-place Closure Report  
Drilling/Completion and Workover  
(Groundwater between 50 and 100 feet bgs)

**Well:** Chaco 2307-13L #175H  
**API No:** 30-039-31192  
**Location:** L-S13-T23N-R07W, NMPM

In accordance with Rule 19.15.17.13 NMAC, the following plan describes the general in-place closure requirements of temporary pits on WPX Energy Production, LLC (WPX) locations in the San Juan Basin of New Mexico. This is WPX's standard procedure for all temporary pits to be utilized for the drilling, completion and/or workovers of oil and gas wells operated by WPX. For those temporary pits which do not conform to this standard closure plan, a separate well/pit specific closure plan will be developed and utilized.

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

- Details on Capping and Covering, where applicable
- Plot Plan (Pit Diagram)
- Inspection reports (see page 21)
- Sampling Results
- Division Form C-105: *WELL COMPLETION OR RECOMPLETION REPORT AND LOG*
- Copy of Deed Notice filed with the County Clerk (format to meet County requirements)  
A deed notice is not required on state, federal or tribal land according to NMOCD FAQ dated October 30, 2008 and posted on the NMOCD website.

General Plan Requirements:

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

Free liquids were removed on (10/9/2013), immediately before the pit was covered, during the time the completion rig was present.

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

On-site burial plan for this location was approved by the Aztec District Office on (12/4/2013). However, since the burial for the pit was not originally permitted as indicated by the closure plan, the pit was not closed in compliance with the criteria written within the original pit permit. A modification for variance for the closure plan was approved by NMOCD on (10/8/2014). As a result of this non-compliance issue, WPX Energy has adopted a best management practice to communicate with the drilling consultant and contractors involved in temporary pit construction so they are aware of NMOCD regulations for temporary pits.

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

WPX did not properly notify the SMA of its intent to use a temporary pit and onsite burial in the Surface Use Plan in the well APD. Even though a temporary pit notification was given to the BLM on (8/7/2013), a closed-loop sundry was filed on (2/6/2014) and the SMA was notified that the 175H pit would not be used. Since WPX Energy used the temporary pit for the 175H, they were not compliant with NMOCD regulations for temporary pits. The SMA was not notified properly. Therefore, this is no attachment of this notification. As a result of this non-compliance issue, WPX Energy has adopted a best management practice to communicate with the drilling consultant and contractors involved in temporary pit construction so they are aware of NMOCD regulations for temporary pits.

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

Drill rig-off (9/17/2013). Completion Rig-off (11/6/2013) Pit covered (10/9/2013). Pit area along with unused portions of well pad interim reclamation were not reclaimed in accordance with Surface Management Agency requirements in APD-COAs and per BLM:FFO/NMOCD MOU dated 5/4/2009 for the following reason: This pit was not closed within the approved 6-month time frame given by NMOCD. WPX Energy will diligently work to correct this issue by keeping in closer communication with NMOCD and filing for extensions when necessary.

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

The Aztec District Office of NMOCD was not notified by email using a format acceptable to the District. Therefore, WPX Energy is not compliant with this regulation. A notification from Abode Contractors was not written. As a result of this non-compliance issue, WPX Energy has adopted a best management practice to communicate with the contractors involved in temporary pit construction so they are aware of NMOCD regulations for temporary pits.

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

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

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

The pit contents were mixed with non-waste containing, earthen material in order to achieve appropriate solidification and a consistency that was deemed safe and stable. The solidification process was accomplished using a combination of natural drying, and mechanically mixing using a dozer and trackhoe. The mixing ration was approximately 2.5-3 parts native soil to 1 part pit contents. Solidification was completed (10/9/2013).

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

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

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

Components	Testing Methods	Limits (mg/Kg)	Pit (mg/Kg)
Benzene	EPA SW-846 Method 8021B or 8260B	0.2	ND
BTEX	EPA SW-846 Method 8021B or 8260B	50	ND
TPH	EPA SW-846 Method 418.1	2,500	915
GRO/DRO	EPA SW-846 Method 8015M (GRO/DRO)	500	9.74/465
Chlorides	EPA SW-846 Method 300.1	500	91.7

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

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

10. Following cover, the well pad will be prepared for an additional drilling rig to drill Chaco 2206-02P #227H. After all activity on the pad is complete, the site will be recontoured to meet the Surface Management Agency or surface owner requirements. Re-contouring will attempt to match fit, shape, line form, and texture of the surrounding geography. Re-shaping will include drainage control, prevent ponding, and minimize erosion. Natural drainages will be unimpeded and stormwater Best Management Practices (BMPs) will be used to aid in soil stabilization and protection surface water quality.

Following cover, WPX reestablished drainage and contours to approximately match previous topography meeting the Conditions of Approval in the APD and the direction offered by a BLM/USFS inspector. Cover was completed on (10/9/2013) and re-contouring was completed on (10/9/2013).

11. Notification will be sent to the Aztec District office when the reclaimed area is seeded.  
WPX will comply with Surface Management Agency reseeding requirements in the COAs of the APD for the referenced well, per BLM:FFO/NMOCD MOU dated 5/4/09.

12. WPX shall seed the disturbed areas the first growing season after the pit is covered. Seeding will be accomplished via drilling on the contour whenever practical, or by other Division-approved methods. Vegetative cover will equal 70% of the native perennial vegetative cover (un-impacted) consisting of at least three native plant species, including at least one grass, but not including noxious weeds, and maintained that cover through two successive growing seasons. Repeat seeding or planting will be continued until successful vegetative growth occurs. *Note: WPX assumes the seeding stipulations including mix and seeding methods specified by the Surface Management*

*Agency (BLM, BOR, USFS, Tribal, etc.) or Land owner as part of a surface use agreement or APD are Division-approved methods unless notified by the Division of their unacceptability.*

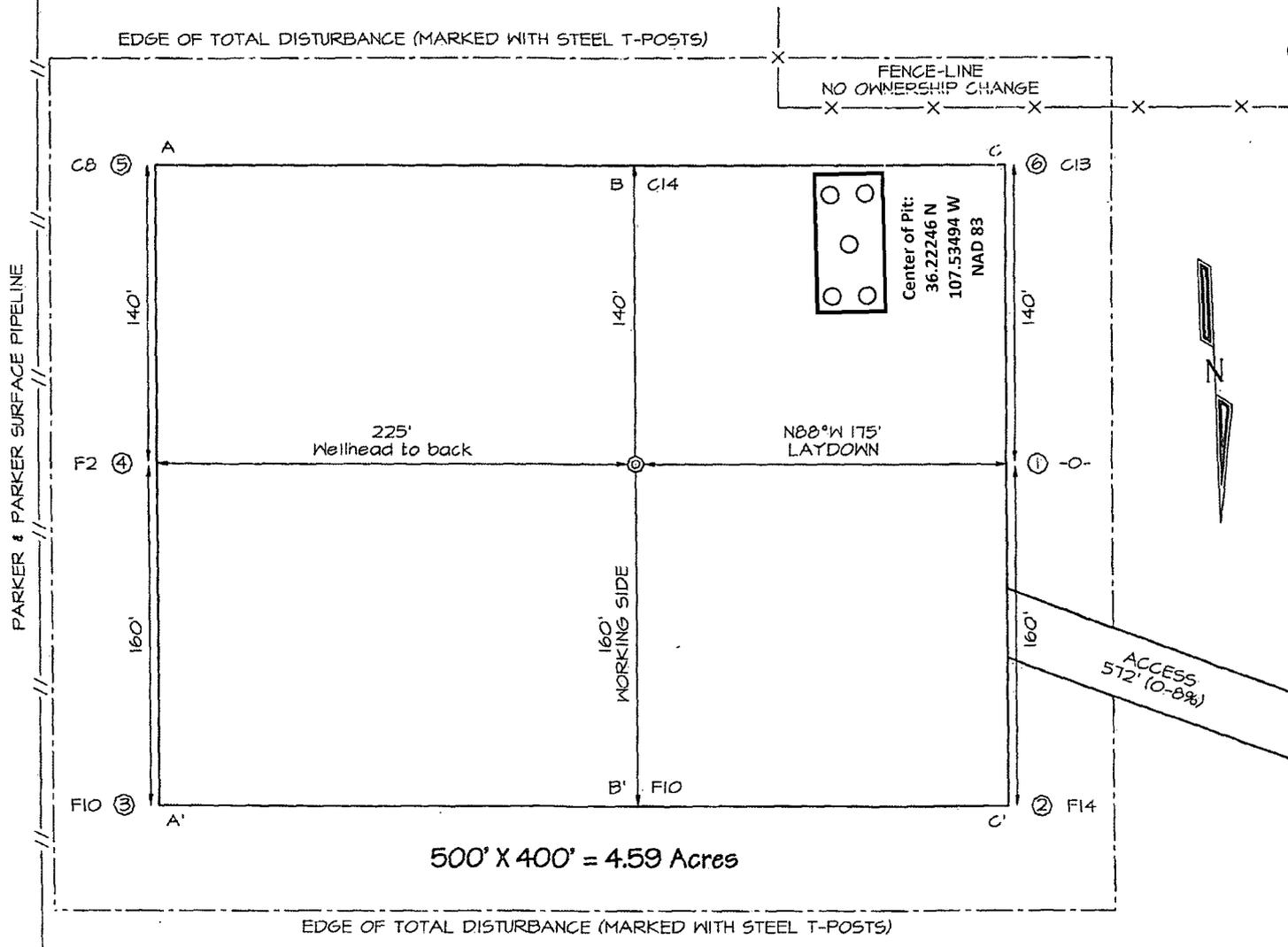
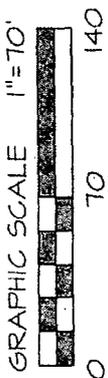
*WPX will comply with Surface Management Agency reseeding requirements in the COAs of the APD for the referenced well, per BLM:FFO/NMOCD MOU dated 5/4/09.*

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

*The temporary pit was located with a steel marker meeting the above listed specifications. The marker has the following information welded for future reference WPX ENERGY Chaco 2307-13L #175H, "In-Place Burial" (photo attached). Steel marker set (10/7/2014).*

**WPX ENERGY PRODUCTION, LLC CHACO 2307-13L #175H**  
**1494' FSL & 60' FWL, SECTION 13, T23N, R7W, NMMPM**  
**RIO ARriba COUNTY, NEW MEXICO ELEVATION: 7046'**  
**LAT: 36.22259°N LONG: 107.53586°W DATUM: NAD1983**

~ SURFACE OWNER ~  
 Bureau of Land Management



○ = Sample Location



Steel T-Posts have been set to define the Edge of Disturbance limits which are 50' offset from the edge of the staked wellpad.



**Analytical Report**

**Report Summary**

Client: WPX Energy, Inc.  
Chain Of Custody Number: 16902  
Samples Received: 9/12/2014 3:08:00PM  
Job Number: 04108-0136  
Work Order: P409051  
Project Name/Location: Chaco #175

Entire Report Reviewed By:

Date: 9/22/14

Tim Cain, Laboratory Manager

Supplement to analytical report generated on: 9/19/14 2:58 pm

The results in this report apply to the samples submitted to Envirotech's Analytical Laboratory and were analyzed in accordance with the chain of custody document supplied by you, the client, and as such are for your exclusive use only. The results in this report are based on the sample as received unless otherwise noted. Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc. If you have any questions regarding this analytical report, please don't hesitate to contact Envirotech's Laboratory Staff.

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WPX Energy, Inc. PO Box 21218 Tulsa OK, 74121-1358	Project Name: Chaco #175 Project Number: 04108-0136 Project Manager: Vanessa Fields	Reported: 22-Sep-14 13:52
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**Analytical Report for Samples**

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
5 Point Comp. Middle Pit	P409051-01A	Soil	09/12/14	09/12/14	Glass Jar, 4 oz.

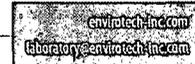
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WPX Energy, Inc. PO Box 21218 Tulsa OK, 74121-1358	Project Name: Chaco #175 Project Number: 04108-0136 Project Manager: Vanessa Fields	Reported: 22-Sep-14 15:52
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**5 Point Comp. Middle Pit  
P409051-01 (Solid)**

Analyte	Result	Reporting		Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit	Units						
<b>Volatle Organics by EPA 8021</b>									
Benzene	ND	0.05	mg/kg	1	1437027	09/12/14	09/16/14	EPA 8021B	
Toluene	ND	0.05	mg/kg	1	1437027	09/12/14	09/16/14	EPA 8021B	
Ethylbenzene	ND	0.05	mg/kg	1	1437027	09/12/14	09/16/14	EPA 8021B	
p,m-Xylene	ND	0.10	mg/kg	1	1437027	09/12/14	09/16/14	EPA 8021B	
o-Xylene	ND	0.05	mg/kg	1	1437027	09/12/14	09/16/14	EPA 8021B	
Total Xylenes	ND	0.05	mg/kg	1	1437027	09/12/14	09/16/14	EPA 8021B	
Total BTEX	ND	0.05	mg/kg	1	1437027	09/12/14	09/16/14	EPA 8021B	
<i>Surrogate: 1,3-Dichlorobenzene</i>		87.2 %		50-150	1437027	09/12/14	09/16/14	EPA 8021B	
<i>Surrogate: Bromochlorobenzene</i>		98.9 %		50-150	1437027	09/12/14	09/16/14	EPA 8021B	
<b>Nonhalogenated Organics by 8015</b>									
Gasoline Range Organics (C6-C10)	9.74	5.00	mg/kg	1	1437027	09/12/14	09/16/14	EPA 8015D	
Diesel Range Organics (C10-C28)	465	35.0	mg/kg	1	1438001	09/15/14	09/15/14	EPA 8015D	
<i>Surrogate: o-Terphenyl</i>		105 %		50-200	1438001	09/15/14	09/15/14	EPA 8015D	
<b>Total Petroleum Hydrocarbons by 418.1</b>									
Total Petroleum Hydrocarbons	915	34.9	mg/kg	1	1438026	09/18/14	09/18/14	EPA 418.1	
<b>Cation/Anion Analysis</b>									
Chloride	91.7	9.91	mg/kg	1	1438002	09/15/14	09/15/14	EPA 300.0	

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Volatile Organics by EPA 8021 - Quality Control

Envirotech Analytical Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 1437027 - Purge and Trap EPA 5030A

Blank (1437027-BLK1)		Prepared: 12-Sep-14 Analyzed: 15-Sep-14								
Benzene	ND	0.05	mg/kg							
Toluene	ND	0.05	"							
Ethylbenzene	ND	0.05	"							
p,m-Xylene	ND	0.10	"							
o-Xylene	ND	0.05	"							
Total Xylenes	ND	0.05	"							
Total BTEX	ND	0.05	"							

Surrogate: 1,3-Dichlorobenzene	49.2		ug/L	50.0		98.4	50-150			
Surrogate: Bromochlorobenzene	48.9		"	50.0		97.8	50-150			

Duplicate (1437027-DUP1)		Source: P409052-01 Prepared: 12-Sep-14 Analyzed: 15-Sep-14								
Benzene	ND	0.05	mg/kg		ND					30
Toluene	ND	0.05	"		ND					30
Ethylbenzene	ND	0.05	"		ND					30
p,m-Xylene	ND	0.10	"		ND					30
o-Xylene	ND	0.05	"		ND					30

Surrogate: 1,3-Dichlorobenzene	47.9		ug/L	50.0		95.8	50-150			
Surrogate: Bromochlorobenzene	46.1		"	50.0		92.2	50-150			

Matrix Spike (1437027-MS1)		Source: P409052-01 Prepared: 12-Sep-14 Analyzed: 16-Sep-14								
Benzene	53.2		ug/L	50.0	ND	106	39-150			
Toluene	53.8		"	50.0	ND	108	46-148			
Ethylbenzene	53.0		"	50.0	ND	106	32-160			
p,m-Xylene	103		"	100	ND	103	46-148			
o-Xylene	52.3		"	50.0	ND	105	46-148			

Surrogate: 1,3-Dichlorobenzene	49.7		"	50.0		99.3	50-150			
Surrogate: Bromochlorobenzene	48.6		"	50.0		97.3	50-150			

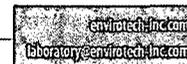
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WPX Energy, Inc. PO Box 21218 Tulsa OK, 74121-1358	Project Name: Chaco #175 Project Number: 04108-0136 Project Manager: Vanessa Fields	Reported: 22-Sep-14 13:52
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Nonhalogenated Organics by 8015 - Quality Control

Envirotech Analytical Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
<b>Batch 1437027 - Purge and Trap EPA 5030A</b>										
<b>Blank (1437027-BLK1)</b>										
Prepared: 12-Sep-14 Analyzed: 15-Sep-14										
Gasoline Range Organics (C6-C10)	ND	5.00	mg/kg							
<b>Duplicate (1437027-DUP1)</b>										
Source: P409052-01 Prepared: 12-Sep-14 Analyzed: 15-Sep-14										
Gasoline Range Organics (C6-C10)	ND	4.99	mg/kg		ND				30	
<b>Matrix Spike (1437027-MS1)</b>										
Source: P409052-01 Prepared: 12-Sep-14 Analyzed: 16-Sep-14										
Gasoline Range Organics (C6-C10)	0.48		mg/L	0.450	0.04	97.1	75-125			

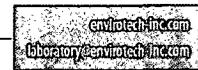
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WPX Energy, Inc. PO Box 21218 Tulsa OK, 74121-1358	Project Name: Chaco #175 Project Number: 04108-0136 Project Manager: Vanessa Fields	Reported: 22-Sep-14 15:52
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**Nonhalogenated Organics by 8015 - Quality Control**

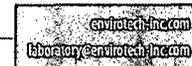
**Envirotech Analytical Laboratory**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Notes
<b>Batch 1438001 - DRO Extraction EPA 3550M</b>									
<b>Blank (1438001-BLK1)</b>					<b>Prepared &amp; Analyzed: 15-Sep-14</b>				
Diesel Range Organics (C10-C28)	ND	25.0	mg/kg						
Surrogate: <i>o</i> -Terphenyl	39.2		"	39.9		98.2	50-200		
<b>LCS (1438001-BS1)</b>					<b>Prepared &amp; Analyzed: 15-Sep-14</b>				
Diesel Range Organics (C10-C28)	535	25.0	mg/kg	499		107	38-132		
Surrogate: <i>o</i> -Terphenyl	43.5		"	39.9		109	50-200		
<b>Matrix Spike (1438001-MS1)</b>					<b>Source: P409050-01 Prepared &amp; Analyzed: 15-Sep-14</b>				
Diesel Range Organics (C10-C28)	530	40.0	mg/kg	500	ND	106	38-132		
Surrogate: <i>o</i> -Terphenyl	42.7		"	40.0		107	50-200		
<b>Matrix Spike Dup (1438001-MSD1)</b>					<b>Source: P409050-01 Prepared &amp; Analyzed: 15-Sep-14</b>				
Diesel Range Organics (C10-C28)	662	39.9	mg/kg	499	ND	133	38-132	22.2	20 D1,SPK1
Surrogate: <i>o</i> -Terphenyl	49.1		"	39.9		123	50-200		

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WPX Energy, Inc. PO Box 21218 Tulsa OK, 74121-1358	Project Name: Chaco #175 Project Number: 04108-0136 Project Manager: Vanessa Fields	Reported: 22-Sep-14 15:52
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**Total Petroleum Hydrocarbons by 418.1 - Quality Control**  
**Envirotech Analytical Laboratory**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Notes
<b>Batch 1438026 - 418 Freon Extraction</b>									
<b>Blank (1438026-BLKI)</b>					<b>Prepared &amp; Analyzed: 18-Sep-14</b>				
Total Petroleum Hydrocarbons	ND	35.0	mg/kg						
<b>Duplicate (1438026-DUP1)</b>					<b>Source: P409051-01 Prepared &amp; Analyzed: 18-Sep-14</b>				
Total Petroleum Hydrocarbons	1010	35.0	mg/kg	915			101	30	
<b>Matrix Spike (1438026-MS1)</b>					<b>Source: P409051-01 Prepared &amp; Analyzed: 18-Sep-14</b>				
Total Petroleum Hydrocarbons	2930	34.9	mg/kg	2010	915	100		80-120	

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WFX Energy, Inc. PO Box 21218 Tulsa OK, 74121-1358	Project Name: Chaco #175 Project Number: 04108-0136 Project Manager: Vanessa Fields	Reported: 22-Sep-14 15:52
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**Cation/Anion Analysis - Quality Control**  
**Envirotech Analytical Laboratory**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
<b>Batch 1438002 - Anion Extraction EPA 300.0</b>										
<b>Blank (1438002-BLK1)</b> Prepared & Analyzed: 15-Sep-14										
Chloride	ND	9.89	mg/kg							
<b>LCS (1438002-BS1)</b> Prepared & Analyzed: 15-Sep-14										
Chloride	495	9.91	mg/kg	495		99.9	90-110			
<b>Matrix Spike (1438002-MS1)</b> Source: P409050-01 Prepared & Analyzed: 15-Sep-14										
Chloride	511	9.85	mg/kg	492	10.2	102	80-120			
<b>Matrix Spike Dup (1438002-MSD1)</b> Source: P409050-01 Prepared & Analyzed: 15-Sep-14										
Chloride	512	9.86	mg/kg	493	10.2	102	80-120	0.243	20	

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WPX Energy, Inc. PO Box 21218 Tulsa OK, 74121-1358	Project Name: Chaco #175 Project Number: 04108-0136 Project Manager: Vanessa Fields	Reported: 22-Sep-14 15:52
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**Notes and Definitions**

- SPK1 The spike recovery for this QC sample is outside of control limits.
- D1 Duplicates or Matrix Spike Duplicates Relative Percent Difference exceeds control limits.
- DET Analyte DETECTED
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- dry Sample results reported on a dry weight basis
- RPD Relative Percent Difference

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Kemp Pt

# CHAIN OF CUSTODY RECORD

16902

Client: <b>WPI Energy</b>		Project Name / Location: <b>#175</b>		ANALYSIS / PARAMETERS															
Email results to: <b>mark.walker@wpienergy.com</b> <b>Wendee.Fields@wpienergy.com</b>		Sampler Name: <b>Job Bradshaw</b>		per <b>Jameson</b> 9-22-14															
Client Phone No.: <b>505-333-1850</b>		Client No.: <b>04108-0136</b>																	
Sample No. / Identification	Sample Date	Sample Time	Lab No.	No./Volume of Containers	Preservative		TPH (Method 8015)	BTEX (Method 8021)	VOC (Method 8260)	PCRA 8 Metals	Cation / Anion	PCI	TCLP with H/P	CO Table 910-1	TPH (418.1)	CHLORIDE	Sample Cool	Sample Intact	
					HNO <sub>3</sub>	HCl													
Middle Pt Sport Comp.	9/12	12:00	P409051-01	1 4oz			X	X							X			X	X
Relinquished by: (Signature) <i>[Signature]</i>		Date	Time	Received by: (Signature) <i>[Signature]</i>		Date	Time												
Relinquished by: (Signature) <i>[Signature]</i>			9/12 3:58	Received by: (Signature) <i>[Signature]</i>		9/12/14	1508												
Sample Matrix Soil <input checked="" type="checkbox"/> Solid <input type="checkbox"/> Sludge <input type="checkbox"/> Aqueous <input type="checkbox"/> Other <input type="checkbox"/>																			
<input type="checkbox"/> Sample(s) dropped off after hours to secure drop off area.																			
																			
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NOTE: The Chaco 2307-13L #175H pit is missing inspection records for the time the pit was open, and therefore, WPX Energy is non-compliant with NMOCD regulations on temporary pits. As a result of this non-compliance issue, WPX Energy has adopted a best management practice to communicate with the drilling consultant, contractors involved in temporary pit construction, and WPX Energy employees involved with temporary pit inspection, so they are aware of NMOCD regulations for temporary pits.

Submit To Appropriate District Office Two Copies District I 1625 N. French Dr., Hobbs, NM 88240 District II 811 S. First St., 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> Revised August 1, 2011  1. WELL API NO. <b>30-039-31192</b>  2. Type of Lease <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN  3. State Oil & Gas Lease No. <b>NMSF 078360</b>
--	---	--

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

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 <b>Chaco 2307-13L</b>  6. Well Number: #175H
---	--

7. Type of Completion:  
 NEW WELL     WORKOVER     DEEPENING     PLUGBACK     DIFFERENT RESERVOIR     OTHER

8. Name of Operator <b>WPX Energy Production, LLC</b>	9. OGRID <b>120782</b>
--	---------------------------

10. Address of Operator  <b>PO Box 640 / 721 South Main Aztec, NM 87410</b>	11. Pool name or Wildcat <b>Lybrook/Gallup</b>
---	---

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
<b>Surface:</b>										
<b>BH:</b>										

13. Date Spudded	14. Date T.D. Reached	15. Date Rig Released 9/17/2013	16. Date Completed (Ready to Produce)	17. Elevations (DF and RKB, RT, GR, etc.)
18. Total Measured Depth of Well		19. Plug Back Measured Depth	20. Was Directional Survey Made?	21. Type Electric and Other Logs Run

22. Producing Interval(s), of this completion - Top, Bottom, Name

**23. CASING RECORD (Report all strings set in well)**

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET

26. Perforation record (interval, size, and number)	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
	DEPTH INTERVAL    AMOUNT AND KIND MATERIAL USED

**28. PRODUCTION**

Date First Production	Production Method ( <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
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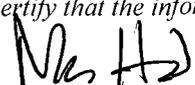
31. List Attachments

32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.

33. If an on-site burial was used at the well, report the exact location of the on-site burial:

Latitude    36.22246    Longitude    -107.53494    NAD 1983

*I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief*

Signature:     Printed Name: Mark Heil    Title: Regulatory Specialist    Date: 10/10/2014

E-mail Address: mark.heil@wpxenergy.com



