

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  
Proposed Alternative Method Permit or Closure Plan Application

- 11538 Type of action: ☐ Below grade tank registration  
☐ 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

**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: Burlington Resources Oil & Gas Company LP OGRID#: 14538  
Address: PO BOX 4289, Farmington, NM 87499  
Facility or well name: San Juan-27-4 Unit 143B  
API Number: 30-039-30327 OCD Permit Number: \_\_\_\_\_  
U/L or Qtr/Qtr A (NE/NE) Section 22 Township 27N Range 4W County: Rio Arriba  
Center of Proposed Design: Latitude 36.563802778 °N Longitude 107.232775000 °W 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 **This Closure was found during our internal audit. Please see attached letter.**  
Temporary: ☒ Drilling ☐ 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: 7700 bbl Dimensions: L 120' x W 55' x D 12'

3. ☐ **Below-grade tank:** Subsec \_\_\_\_\_  
Volume: \_\_\_\_\_  
Tank Construction material: \_\_\_\_\_  
☐ Secondary containment with \_\_\_\_\_ BY: Jonathan Kelly (ift and automatic overflow shut-off)  
☐ Visible sidewalls and liner ☐ Visible sidewalls only ☐ Other \_\_\_\_\_ DATE: 12/30/2013 (505) 334-6178 Ext. 122  
Liner type: Thickness \_\_\_\_\_ mil ☐ HDPE ☐ PVC ☒ Other \_\_\_\_\_

**DENIED**  
*Did not meet closure standards & closure type set per APD approval*

RCVD DEC 11 '13  
OIL CONS. DIV.  
DIST. 3

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 \_\_\_\_\_

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.

**Variances 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 300 feet 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: \_\_\_\_\_ or Permit Number: \_\_\_\_\_

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 ☐ 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 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 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 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 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 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 type="checkbox"/> No                                |
| Written confirmation or verification from the municipality; Written approval obtained from the municipality   | <input type="checkbox"/> Yes <input 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 type="checkbox"/> No                                |
| Within incorporated municipal boundaries or within a defined municipal fresh water well field covered under a municipal ordinance   | <input type="checkbox"/> Yes <input type="checkbox"/> No                                |

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 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

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

☐ OCD Conditions (see attachment)

OCD Representative Signature: \_\_\_\_\_

Approval Date: \_\_\_\_\_

Title: \_\_\_\_\_

Permit Number: \_\_\_\_\_

**DENIED**

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: 10/26/09

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 36.56377 Longitude 107.27381 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.

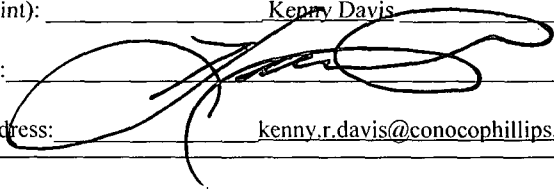
Name (Print): Kenny Davis Title: Staff Regulatory Technician  
Signature:  Date: 12/10/13  
e-mail address: kenny.r.davis@conocophillips.com Telephone: 505-599-4045

Table II Closure Criteria for Burial Trenches and Waste Left in Place in Temporary Pits			
Depth below bottom of pit to groundwater less than 10,000 mg/l TDS	Constituent	Method*	Limit**
	Chloride	EPA Method 300.0	20,000 mg/kg
25-50 feet	TPH	EPA SW-846 Method 418.1	100 mg/kg
	BTEX	EPA SW-846 Method 8021B or 8260B	50 mg/kg
	Benzene	EPA SW-846 Method 8021B or 8015M	10 mg/kg
	Chloride	EPA Method 300.0	40,000 mg/kg

51-100 feet	TPH	EPA SW-846 Method 418.1	2,500 mg/kg
	GRO+DRO	EPA SW-846 Method 8015M	1,000 mg/kg
	BTEX	EPA SW-846 Method 8021B or 8260B	50 mg/kg
	Benzene	EPA SW-846 Method 8021B or 8015M	10 mg/kg
	Chloride	EPA Method 300.0	80,000 mg/kg
> 100 feet	TPH	EPA SW-846 Method 418.1	2,500 mg/kg
	GRO+DRO	EPA SW-846 Method 8015M	1,000 mg/kg
	BTEX	EPA SW-846 Method 8021B or 8260B	50 mg/kg
	Benzene	EPA SW-846 Method 8021B or 8015M	10 mg/kg

\*Or other test methods approved by the division

\*\*Numerical limits or natural background level, whichever is greater [19.15.17.13 NMAC - Rp, 19.15.17.13 NMAC, 6/28/13]

The San Juan 27-4 Unit 143B Pit was closed on 10/26/09. The closure did take place in the 6 month time frame as required, however we cannot locate the proof of closure email that should have been sent. During our audit review, the proof of closure was a standard practice, so it is believed to be lost. After reworking our internal processes between departments, we believe the issue has been addressed to reduce the possibility of this reoccurrence in the future. Burlington Resources respectfully requests that this Pit Closure be approved and closed under the 2013 Pit Rule standards as the sample results were out of limits for the 2008 closure standards. This discrepancy was found as a part of our internal audit to try to clean up historical permits.

**Burlington Resources  
San Juan Basin  
Closure Report**

**Lease Name: San Juan 27-4 Unit 143B**

**API No.: 30-039-30327**

In accordance with Rule 19.15.17.13 NMAC the following information describes the closure of the temporary pit referenced above. All proper documentation regarding closure activities is being included with the C-144. The temporary pit for this location was constructed and location drilled before June 16, 2008 (effective date for Rule 19.15.17). While closure of the temporary pit did fall within the rule some dates for submittals are after the rig release date.

- Details on Capping and Covering, where applicable. **(See report)**
- Plot Plan (Pit Diagram) **(Included as an attachment)**
- Inspection Reports **(Included as an attachment)**
- Sampling Results **(Included as an attachment)**
- C-105 **(Included as an attachment)**
- Copy of Deed Notice will be filed with County Clerk **(Not required on Federal, State, or Tribal land as stated by FAQ dated October 30, 2008)**

**General Plan:**

1. All free standing liquids will be removed at the start of the pit closure process from the pit and disposed of in a division-approved facility or recycle, reuse or reclaim the liquids in a manner that the appropriate division district office approves.

**All recovered liquids were disposed of at Basin Disposal (Permit #NM-01-005) and any sludge or soil required to be removed to facilitate closure was hauled to Envirotech Land Farm (Permit #NM-01-011) and JFJ Landfarm % IEI (Permit #NM-01-0010B).**

2. The preferred method of closure for all temporary pits will be on-site burial, assuming that all the criteria listed in sub-section (B) of 19.15.17.13 are met.

**The pit was closed using onsite burial.**

3. The surface owner shall be notified of BR's closing of the temporary pit as per the approved closure plan using certified mail, return receipt requested.

**The closure process notification to the landowner was sent via Email. (Well located on Federal Land)**

4. Within 6 months of the Rig Off status occurring BR will ensure that temporary pits are closed, re-contoured, and reseeded.

**The closure plan requirements were met per rig move off date as noted on C-105. Please see attached letter.**

5. Notice of Closure will be given to the Aztec Division office between 72 hours and one week of closure via email, or verbally. The notification of closure will include the following:
  - i. Operator's name
  - ii. Location by Unit Letter, Section, Township, and Range. Well name and API number.

**Notification is not attached, please see attached explanation letter.**

6. Liner of temporary pit shall be removed above "mud level" after stabilization. Removal of liner will consist of manually or mechanically cutting liner at mud level and removing all remaining liner. Care will be taken to remove "All" of the liner i.e., edges of liner entrenched or buried. All excessive liner will be disposed of at a licensed disposal facility.

**Liner of temporary pit was removed above "mud level" after stabilization. Removal of the liner consisted of manually cutting liner at mud level and removing all remaining liner. Care was taken to remove "ALL" of the liner i.e., edges of liner entrenched or buried. All excessive liner was disposed of at a licensed disposal facility, (San Juan County Landfill).**

7. Pit contents shall be mixed with non-waste containing, earthen material in order to achieve the solidification process. The solidification process will be accomplished using a combination of natural drying and mechanically mixing. Pit contents will be mixed with non-waste, earthen material to a consistency that is deemed a safe and stable. The mixing ratio shall not exceed 3 parts clean soil to 1 part pit contents.

**Burlington mixed the Pit contents with non-waste containing, earthen material in order to achieve the solidification process. The solidification process was accomplished by using a combination of natural drying and mechanically mixing. Pit contents were mixed with non-waste, earthen material to a consistency that is deemed as safe and stable. The mixing ratio consisted of approximately 3 parts clean soil to 1 part pit contents.**

8. A five point composite sample will be taken of the pit using sampling tools and all samples tested per Subsection B of 19.15.17.13(B)(1)(b). In the event that the criteria are not met, all contents will be handled per Subparagraph (a) of Paragraph (1) of Subsection B of 19.15.17.13 i.e., Dig and haul.

**A five point composite sample was taken of the pit using sampling tools and all samples tested per Subsection B of 19.15.17.13(B)(1)(b). (Sample results attached).**

Components	Tests Method	Limit (mg/Kg)	Results
Benzene	EPA SW-846 8021B or 8260B	0.2	2.2 ug/kg
BTEX	EPA SW-846 8021B or 8260B	50	556 ug/kg
TPH	EPA SW-846 418.1	2500	441 mg/kg
GRO/DRO	EPA SW-846 8015M	500	169 mg/Kg
Chlorides	EPA 300.1	1000/500	1580 mg/L

9. Upon completion of solidification and testing standards being passed, the pit area will be backfilled with compacted, non-waste containing, earthen material. A minimum of four feet of cover shall be achieved and the cover shall include one foot of suitable material to establish vegetation at the site, or the background thickness of topsoil, whichever is greater. If standard testing fails BR will dig and haul all contents pursuant to 19.15.17.13.i.a. After doing such, confirmation sampling will be conducted to ensure a release has not occurred.

**The pit material passed solidification and testing standards. The pit area was then backfilled with compacted, non-waste containing, earthen material. More than four feet of cover was achieved and the cover included one foot of suitable material to establish vegetation at the site.**

10. During the stabilization process if the liner is ripped by equipment the Aztec OCD office will be notified within 48 hours and the liner will be repaired if possible. If the liner can not be repaired then all contents will be excavated and removed.

**The integrity of the liner was not damaged in the pit closure process.**

11. Dig and Haul Material will be transported to the Envirotech Land Farm located 16 miles south of Bloomfield on Angel Peak Road, CR 7175. Permit # NM010011

**Dig and Haul was not required.**

12. Re-contouring of location will match fit, shape, line, form and texture of the surrounding. Re-shaping will include drainage control, prevent ponding, and prevent erosion. Natural drainages will be unimpeded and water bars and/or silt traps will be placed in areas where needed to prevent erosion on a large scale. Final re-contour shall have a uniform appearance with smooth surface, fitting the natural landscape.

**The pit area was re-contoured to match fit, shape, line, form and texture of the surrounding area. Re-shaping included drainage control, to prevent ponding and erosion. Natural drainages were unimpeded and water bars and/or silt traps were placed in areas where needed to prevent erosion on a large scale. Final re-contour has a uniform appearance with smooth surface, fitting the natural landscape.**

13. Notification will be sent to OCD when the reclaimed area is seeded.

**Provision 13 was accomplished through complying with BLM seeding requirements as allowed by the BLM/OCD MOU.**

14. BR shall seed the disturbed areas the first growing season after the operator closes the pit. Seeding will be accomplished via drilling on the contour whenever practical or by other division-approved methods. BLM or Forest Service stipulated seed mixes will be used on federal lands. Vegetative cover will equal 70% of the native perennial vegetative cover (un-impacted) consisting of at least three native plant species, including at least one grass, but not including noxious weeds, and maintain that cover through two successive growing seasons. Repeat seeding or planting will be continued until successful vegetative growth occurs.

**Provision 14 was accomplished through complying with BLM seeding requirements as allowed by the BLM/OCD MOU.**

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

**Provision 15 was accomplished by installing a steel marker in the temporary pit, no less than four inches in diameter, cemented in a hole three feet deep in the center of the onsite burial. The marker is flush with the ground to allow access of the active well pad and for safety concerns. The top of the marker contains a welded steel 12" square plate that indicates the onsite burial of the temporary pit. The plate contains the following: Operator Name, Lease Name, Well Name and number, Unit Number, Section, Township, Range and an indicator that the marker is an onsite burial location.**

**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 following operator's information at the time of all wells on the pad are abandoned. The riser will be labeled: BR, BLM, San Juan 27-4 Unit 143B, UL-A, Sec. 22, T 27N, R 4W, API # 30-039-30327**

## Tafoya, Crystal

---

**From:** Tafoya, Crystal  
**Sent:** Monday, July 07, 2008 2:02 PM  
**To:** 'jreidinger@fs.fed.us'  
**Subject:** OCD Pit Closure Notification

The following wells will be closed on-site -

San Juan 27-4 Unit 143B

San Juan 27-4 Unit 54N

San Juan 28-4 Unit 17M

The new OCD Pit Rule 17 requires that the surface owner be notified of the on-site closure of the temporary pit. Please feel free to contact me at any time if you have any questions.

Thank you,

Crystal L. Tafoya  
Regulatory Technician  
**ConocoPhillips Company**  
San Juan Business Unit  
Phone: (505) 326-9837  
Email: Crystal.Tafoya@conocophillips.com

## 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

State of New Mexico  
Energy, Minerals & Natural Resources Department  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-102

Revised October 12, 2005

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

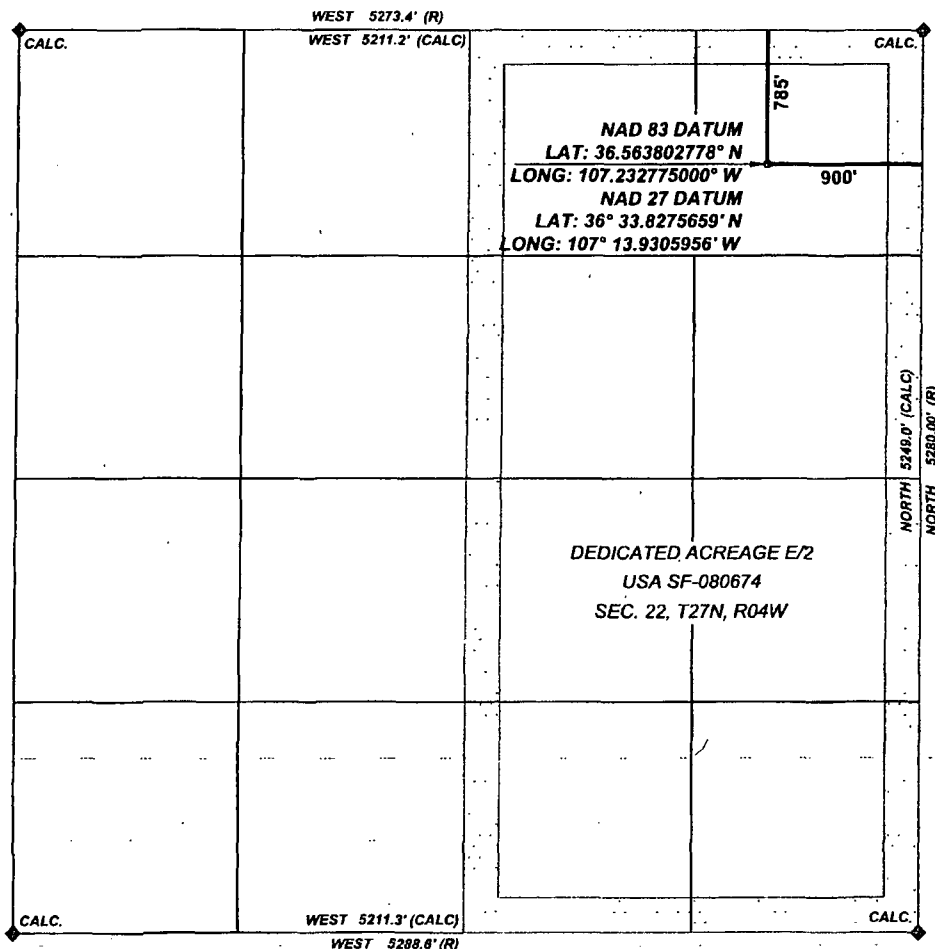
☐ AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-039-30327		<sup>2</sup> Pool Code 72319		<b>RECEIVED</b>		<sup>3</sup> Well Name blanco MESA VERDE	
<sup>4</sup> Property Code 7452		<sup>5</sup> Property Name SAN JUAN 27-4 UNIT				<sup>6</sup> Well Number 1438	
<sup>7</sup> OGRID No. 14538		<sup>8</sup> Operator Name BURLINGTON RESOURCES OIL AND GAS, INC.				<sup>9</sup> Elevation 6924'	
<sup>10</sup> SURFACE LOCATION							
UL or lot no. A	Section 22	Township 27-N	Range 04-W	Lot Idn	Feet from the 785	North/South line NORTH	Feet from the 900
						East/West line EAST	County RIO ARriba
<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 320.0		<sup>13</sup> Joint or Infill E/2		<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

16

<sup>17</sup> OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Rhonda Rogers

Signature

Rhonda Rogers

Printed Name

Regulatory Technician

Title and E-mail Address

8/16/07

Date

<sup>18</sup> SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief

Date of Survey: 10/24/06

Signature and Seal of Professional Surveyor:



Certificate Number: NM 11393

# BURLINGTON RESOURCES OIL AND GAS COMPANY

SAN JUAN 27-4 UNIT 143B

785' FNL, 900' FEL

SECTION 22, T27N, R04W, N.M.P.M.,

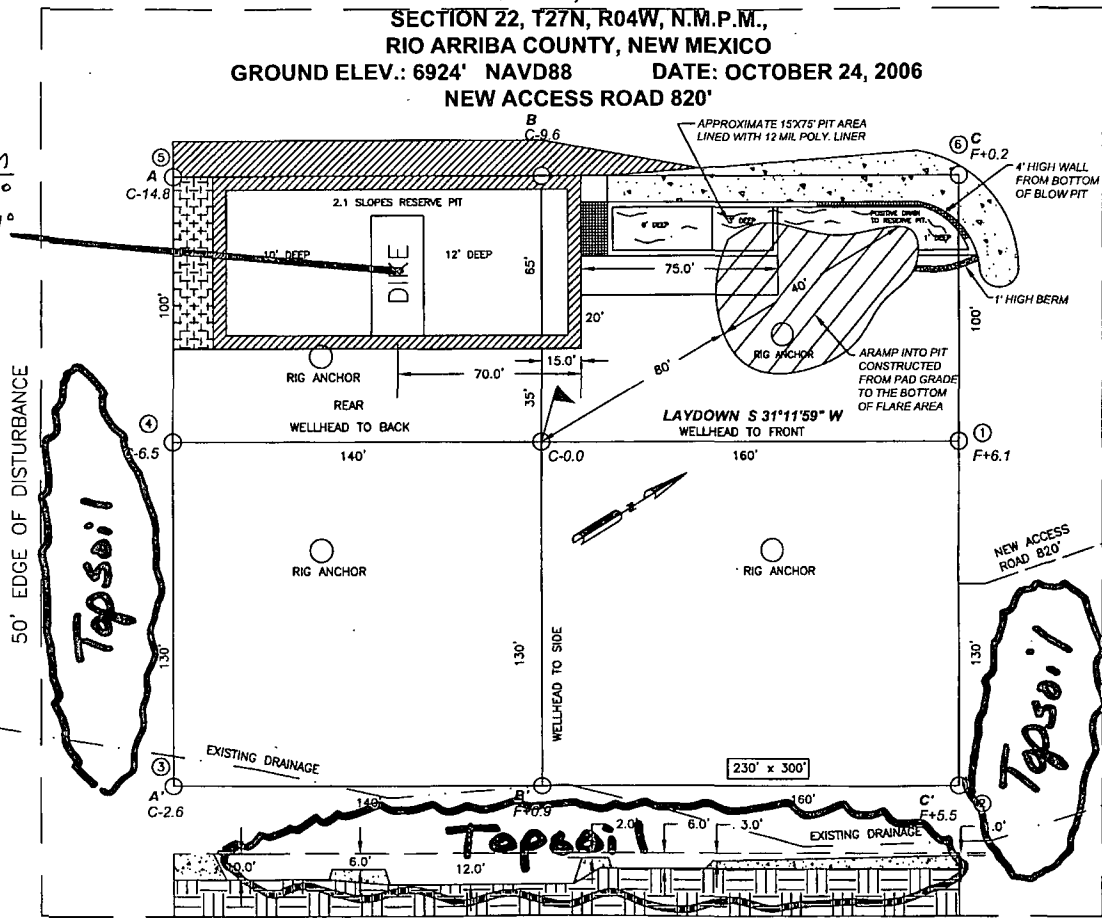
RIO ARriba COUNTY, NEW MEXICO

GROUND ELEV.: 6924' NAVD88

DATE: OCTOBER 24, 2006

NEW ACCESS ROAD 820'

Pit Location  
Lat. 36.56377°  
Long. 107.27381°  
NAD 1983



PIT CROSS SECTION

330' x 400' = 3.03 ACRES

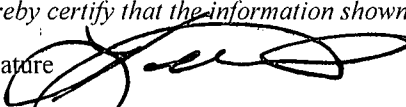
NAD 83 LAT.: 36.563802778°N / LONG.: 107.232775000°W

CCI

CHENAULT CONSULTING INC.  
1300 W BROADWAY  
BLOOMFIELD NM, 87413  
PHONE: (505) 632-7777

NOTES:

1. RESERVE PIT DIKE: TO BE 8' ABOVE DEEP SIDE (OVERFLOW-3' WIDE AND 1' ABOVE SHALLOW SIDE).
2. C.C.I. SURVEYS IS NOT LIABLE FOR UNDERGROUND UTILITIES OR PIPELINES. CONTRACTOR SHOULD CALL ONE-CALL FOR LOCATION OF ANY MARKED OR UNMARKED BURIED PIPELINES OR CABLES ON WELL PAD AND OR ACCESS ROAD AT LEAST TWO (2) WORKING DAYS PRIOR TO CONSTRUCTION.

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>	<div style="text-align: right;"><b>Form C-105</b></div> <div style="text-align: right;">July 17, 2008</div>								
		1. WELL API NO. 30-039-30327								
		2. Type of Lease <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/> FED/INDIAN								
		3. State Oil & Gas Lease No. SF-080674								
<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 San Juan 27-4 Unit  6. Well Number: 143B								
7. Type of Completion: <input checked="" type="checkbox"/> 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    Burlington Resources Oil & Gas Company LP		9. OGRID 14538								
10. Address of Operator		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 5/23/09		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.										
33. If an on-site burial was used at the well, report the exact location of the on-site burial:										
Latitude 36.56377    Longitude 107.27381    NAD 1927    1983 (X)										
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 Kenny Davis		Title Staff Regulatory Technician			Date 12/10/13		
E-mail Address kenny.r.davis@conocophillips.com    Phone: 505-599-4045										



**envirotech**  
Analytical Laboratory

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

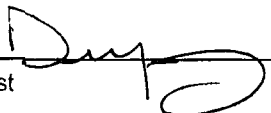
Client:	ConocoPhillips	Project #:	96052-0026
Sample ID:	Reserve Pit	Date Reported:	08-19-09
Laboratory Number:	51229	Date Sampled:	08-12-09
Chain of Custody No:	7585	Date Received:	08-12-09
Sample Matrix:	Soil	Date Extracted:	08-17-09
Preservative:	Cool	Date Analyzed:	08-18-09
Condition:	Intact	Analysis Requested:	8015 TPH

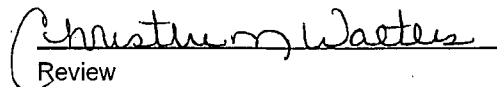
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	55.7	0.2
Diesel Range (C10 - C28)	113	0.1
Total Petroleum Hydrocarbons	169	0.2

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: **San Juan 27-4 Unit 143B**

Analyst 

  
Review



EPA Method 8015 Modified  
Nonhalogenated Volatile Organics  
Total Petroleum Hydrocarbons

Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	08-18-09 QA/QC	Date Reported:	08-19-09
Laboratory Number:	51229	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	08-18-09
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	9.3842E+002	9.3880E+002	0.04%	0 - 15%
Diesel Range C10 - C28	05-07-07	1.0631E+003	1.0635E+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	55.7	55.4	0.5%	0 - 30%
Diesel Range C10 - C28	113	111	1.6%	0 - 30%

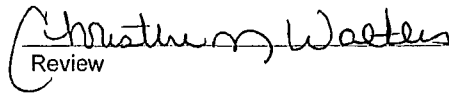
Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept Range
Gasoline Range C5 - C10	55.7	250	299	97.7%	75 - 125%
Diesel Range C10 - C28	113	250	368	101%	75 - 125%

ND - Parameter not detected at the stated detection limit.

References: Method 8015B, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: QA/QC for Samples 51229, 51234 - 51237, and 51273 - 51277.

Analyst 

Review 



EPA METHOD 8021  
AROMATIC VOLATILE ORGANICS

Client:	ConocoPhillips	Project #:	96052-0026
Sample ID:	Reserve Pit	Date Reported:	08-19-09
Laboratory Number:	51229	Date Sampled:	08-12-09
Chain of Custody:	7585	Date Received:	08-12-09
Sample Matrix:	Soil	Date Analyzed:	08-18-09
Preservative:	Cool	Date Extracted:	08-17-09
Condition:	Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	2.2	0.9
Toluene	59.7	1.0
Ethylbenzene	29.2	1.0
p,m-Xylene	396	1.2
o-Xylene	69.0	0.9
Total BTEX	556	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	97.0 %
	1,4-difluorobenzene	97.0 %
	Bromochlorobenzene	97.0 %

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: San Juan 27-4 Unit 143B

Analyst

Review

Client:	N/A	Project #:	N/A
Sample ID:	08-18-BT QA/QC	Date Reported:	08-19-09
Laboratory Number:	51229	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	08-18-09
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	3.0877E+006	3.0939E+006	0.2%	ND	0.1
Toluene	2.8582E+006	2.8639E+006	0.2%	ND	0.1
Ethylbenzene	2.5015E+006	2.5065E+006	0.2%	ND	0.1
p,m-Xylene	6.4157E+006	6.4286E+006	0.2%	ND	0.1
o-Xylene	2.3802E+006	2.3850E+006	0.2%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff	Accept Range	Detect Limit
Benzene	2.2	2.0	9.1%	0 - 30%	0.9
Toluene	59.7	62.2	4.2%	0 - 30%	1.0
Ethylbenzene	29.2	26.1	10.6%	0 - 30%	1.0
p,m-Xylene	396	384	3.0%	0 - 30%	1.2
o-Xylene	69.0	68.9	0.1%	0 - 30%	0.9

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	2.2	50.0	51.1	97.9%	39 - 150
Toluene	59.7	50.0	107	97.9%	46 - 148
Ethylbenzene	29.2	50.0	75.9	95.8%	32 - 160
p,m-Xylene	396	100	483	97.4%	46 - 148
o-Xylene	69.0	50.0	116	97.8%	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 51229, 51234, 51236, 51237, 51273 - 51277, and 51306.

Analyst

Review



**envirotech**  
Analytical Laboratory

**EPA METHOD 418.1  
TOTAL PETROLEUM  
HYDROCARBONS**

Client:	ConocoPhillips	Project #:	96052-0026
Sample ID:	Reserve Pit	Date Reported:	08-19-09
Laboratory Number:	51229	Date Sampled:	08-12-09
Chain of Custody No:	7585	Date Received:	08-12-09
Sample Matrix:	Soil	Date Extracted:	08-14-09
Preservative:	Cool	Date Analyzed:	08-14-09
Condition:	Intact	Analysis Needed:	TPH-418.1

Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
Total Petroleum Hydrocarbons	441	11.0

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: San Juan 27-4 Unit 143B.

Analyst

Review



**envirotech**  
Analytical Laboratory

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

Client:	QA/QC	Project #:	N/A
Sample ID:	QA/QC	Date Reported:	08-18-09
Laboratory Number:	08-14-TPH.QA/QC 51229	Date Sampled:	N/A
Sample Matrix:	Freon-113	Date Analyzed:	08-14-09
Preservative:	N/A	Date Extracted:	08-14-09
Condition:	N/A	Analysis Needed:	TPH

Calibration	I-Cal Date	C-Cal Date	I-Cal RF	C-Cal RF	% Difference	Accept. Range
	08-03-09	08-14-09	1,380	1,280	7.2%	+/- 10%

Blank Conc. (mg/Kg)	Concentration	Detection Limit
TPH	ND	11.0

Duplicate Conc. (mg/Kg)	Sample	Duplicate	% Difference	Accept. Range
TPH	441	496	12.5%	+/- 30%

Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
TPH	441	2,000	2,150	88.1%	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 51229 - 51234, 51236, 51237 and 51285.

Analyst

Review



**envirotech**  
Analytical Laboratory

**Chloride**

Client:	ConocoPhillips	Project #:	96052-0026
Sample ID:	Reserve Pit	Date Reported:	08-19-09
Lab ID#:	51229	Date Sampled:	08-12-09
Sample Matrix:	Soil	Date Received:	08-12-09
Preservative:	Cool	Date Analyzed:	08-18-09
Condition:	Intact	Chain of Custody:	7585

Parameter	Concentration (mg/Kg)
Total Chloride	1,580

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: **San Juan 27-4 Unit 143B.**

Analyst

Review

# ConocoPhillips

## Pit Closure Form:

Date: 10/26/09

Well Name: 27-4<sup>#</sup> 143B

Footages: \_\_\_\_\_ Unit Letter: A

Section: 22, T-27-N, R-4-W, County: Rio Arriba State: N.M.

Contractor Closing Pit: Aztec

Construction Inspector: Eric Smith Date: 10/28/09

Inspector Signature: E Smith

## **Davis, Kenny R**

---

**From:** Silverman, Jason M  
**Sent:** Monday, October 19, 2009 10:06 AM  
**To:** 'jreidinger@fs.fed.us'; Mark Kelly; Robert Switzer; Sherrie Landon  
**Cc:** 'Aztec Excavation'; 'Randy Flaherty'; 'bko@digii.net'; 'tevans48@msn.com'; Becker, Joey W; Bonilla, Amanda; Bowker, Terry D; Gordon Chenault; GRP:SJBU Production Leads; Hockett, Christy R; Johnson, Kirk L; Bassing, Kendal R.; Kennedy, Jim R; Lopez, Richard A; O'Nan, Mike J.; Peace, James T; Pierce, Richard M; Poulson, Mark E; Silverman, Jason M; Smith, Randall O; Spearman, Bobby E; Stamets, Steve A; Thacker, LARRY; Work, Jim A; Elmer Perry; Faver Norman (faverconsulting@yahoo.com); Jared Chavez; Scott Smith; Smith Eric (sconsulting.eric@gmail.com); 'Steve McGlasson'; Terry Lowe; Blair, Maxwell O; Blakley, Mac; Clark, Joni E; Farrell, Juanita R; Gillette, Steven L (Gray Surface Specialties and Consulting, Ltd.); Greer, David A; Hines, Derek J (Finney Land Co.); Maxwell, Mary Alice; McWilliams, Peggy L; Seabolt, Elmo F; Stallsmith, Mark R  
**Subject:** Reclamation Notice : San Juan 27-4 Unit 143B  
**Attachments:** San Juan 27-4 Unit 143B.pdf  
**Importance:** High

**Aztec Excavation** will move a tractor to the **San Juan 27-4 Unit 143B** on **Wednesday, October 21st, 2009** to start the Reclamation Process.  
Please contact Eric Smith (608-1387) if you have any questions or need further assistance.

Thanks, Jason Silverman

## **Burlington Resources Well- Network # 10164922**

Rio Arriba County, NM:

### **San Juan 27-4 Unit 143B - Forest surface / minerals**

Twin: n/a

785' FNL, 900' FEL

Sec. 22, T27N, R4W

Unit Letter 'A'

Lease #: USA SF-080674

Latitude: 36° 33' 49.69000" N (NAD 83)

Longitude: 107° 13' 57.99000" W

Elevation: 6924'

API #: 30-039-30327

**Jason Silverman** -----

Construction Technician

**ConocoPhillips Company - SJBU**

**Projects Team**

**P.O. Box 4289**  
**Farmington, NM 87499-4289**  
**505-326-9821**  
**Jason.M.Silverman@ConocoPhillips.com**

# ConocoPhillips

## Reclamation Form:

Date: 2-26-2012

Well Name: SAN JUAN 27-4 143B

Footages: 785 FNL 900 FEL Unit Letter: A

Section: 22, T-27 -N, R- 4 -W, County: RA State: NM

Reclamation Contractor: A24-C Ex.

Reclamation Date: 10/21/09

Road Completion Date: —

Seeding Date: 11/09

**\*\*PIT MARKER STATUS (When Required):** Picture of Marker set needed

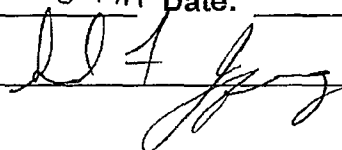
MARKER PLACED : 10/12/10 (DATE)

LATITUDE: — 36.33829

LONGITUDE: — 107.139701

Pit Manifold removed — (DATE)

Construction Inspector:  Eric Smith Date: —

Inspector Signature: Reviewed:  11/4/10  
by S. Jaquez

Office Use Only:  
Subtask —  
DSM —  
Folder —  
Pictures —  
Revised 11/4/10

# BURLINGTON RESOURCES

SAN JUAN 27-4 UNIT #143B

LATITUDE 36° 33' 49.69000'' N (NAD83)

LONGITUDE 107° 13' 57.99000'' W

UNIT A SEC 22 T27N R04W

785' FNL 900' FEL

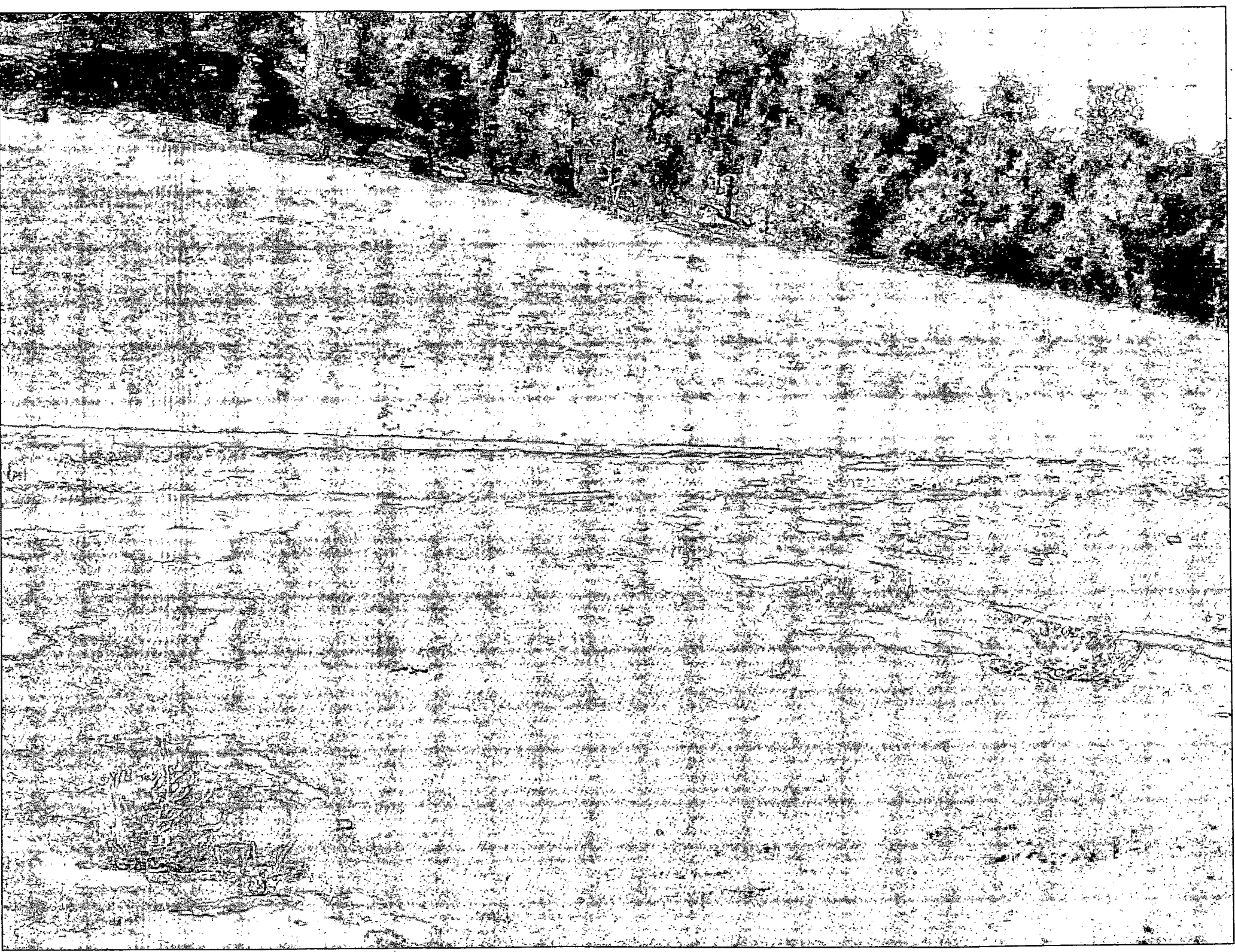
API # 30-039-30327

LEASE#USA SF-080674 ELEV.6924'

RIO ARriba COUNTY, NEW MEXICO

EMERGENCY NUMBER (505) 324-5170





S. J. 27-4 UNIT 143B  
BR. S22 T27 R4  
"A" FOREST  
OBL

## OPEN PIT INSPECTION FORM

Well Name: SJ 27-4 143B

Date: 4-Feb

Inspector: Rodney Woody

Drilled: ☐

Completed: ☐

Waiting On Clean-Up: ☐

### SAFETY

	No	Yes
1 Are PPE's visible and in use? (hard hat, steel toes, gloves, vest glasses)	<input type="checkbox"/>	<input type="checkbox"/>
2 Are there any dog-legs, risers or any other above-ground facility that needs a barricade to help safe passage? If yes, where?	<input type="checkbox"/>	<input type="checkbox"/>
3 Is there a documented JSA on site?	<input type="checkbox"/>	<input type="checkbox"/>

### LOCATION

4 Is the location marked with the proper flagging? (Const. Zone, poles, pipelines, etc.)	<input type="checkbox"/>	<input type="checkbox"/>
5 Is the temporary well sign on location and visible from access road?	<input type="checkbox"/>	<input type="checkbox"/>

### ENVIRONMENTAL COMPLIANCE

6 Is the access road in good driving condition? (deep ruts, bladed)	<input type="checkbox"/>	<input type="checkbox"/>
7 Are the culverts free from debris or any object preventing flow?	<input type="checkbox"/>	<input type="checkbox"/>
8 Is the top of the location bladed and in good operating condition?	<input type="checkbox"/>	<input type="checkbox"/>
9 Is the fence stock-proof? (fences tight, barbed wire on all four sides of location, fence clips in place?)	<input type="checkbox"/>	<input type="checkbox"/>
10 Is the pit liner in good operating condition? (no tears, up-rooting corners, etc.)	<input type="checkbox"/>	<input type="checkbox"/>
11 Is the top of the location free from trash, oil stains and other materials? (cables, pipe threads, etc.)	<input type="checkbox"/>	<input type="checkbox"/>
12 Does the pit contain two feet of free board? (check the water levels)	<input type="checkbox"/>	<input type="checkbox"/>
13 Is there any standing water on the blow pit?	<input type="checkbox"/>	<input type="checkbox"/>
14 Are the pits free of trash and oil?	<input type="checkbox"/>	<input type="checkbox"/>
15 Are there diversion ditches around the pits for natural drainage?	<input type="checkbox"/>	<input type="checkbox"/>

### PICTURES

16 1st picture: Well sign	<input type="checkbox"/>	<input type="checkbox"/>
17 2nd picture: Top of location (panoramic)	<input type="checkbox"/>	<input type="checkbox"/>
18 3rd picture: Pit liner	<input type="checkbox"/>	<input type="checkbox"/>
19 4th and 5th pictures: Trash, torn liners, oil in pits or on top of location, etc.	<input type="checkbox"/>	<input type="checkbox"/>

### OCD

20 Was the OCD contacted?	<input type="checkbox"/>	<input type="checkbox"/>
21 Who was the OCD Contact?		
22 When was the OCD Contacted?		

### Comments

NO PICS HAD TO TAKE A DAY OFF.

## OPEN PIT INSPECTION FORM

Well Name: SJ 27-4 143B

Date: 10-Feb

Inspector: Rodney Woody

Drilled: ☐

Completed: ☐

Waiting On Clean-Up: ☐

### SAFETY

	No	Yes
1 Are PPE's visible and in use? (hard hat, steel toes, gloves, vest glasses)	<input type="checkbox"/>	<input type="checkbox"/>
2 Are there any dog-legs, risers or any other above-ground facility that needs a barricade to help safe passage? If yes, where?	<input type="checkbox"/>	<input type="checkbox"/>
3 Is there a documented JSA on site?	<input type="checkbox"/>	<input type="checkbox"/>

### LOCATION

4 Is the location marked with the proper flagging? (Const. Zone, poles, pipelines, etc.)	<input type="checkbox"/>	<input type="checkbox"/>
5 Is the temporary well sign on location and visible from access road?	<input type="checkbox"/>	<input type="checkbox"/>

### ENVIRONMENTAL COMPLIANCE

6 Is the access road in good driving condition? (deep ruts, bladed)	<input type="checkbox"/>	<input type="checkbox"/>
7 Are the culverts free from debris or any object preventing flow?	<input type="checkbox"/>	<input type="checkbox"/>
8 Is the top of the location bladed and in good operating condition?	<input type="checkbox"/>	<input type="checkbox"/>
9 Is the fence stock-proof? (fences tight, barbed wire on all four sides of location, fence clips in place?)	<input type="checkbox"/>	<input type="checkbox"/>
10 Is the pit liner in good operating condition? (no tears, up-rooting corners, etc.)	<input type="checkbox"/>	<input type="checkbox"/>
11 Is the top of the location free from trash, oil stains and other materials? (cables, pipe threads, etc.)	<input type="checkbox"/>	<input type="checkbox"/>
12 Does the pit contain two feet of free board? (check the water levels)	<input type="checkbox"/>	<input type="checkbox"/>
13 Is there any standing water on the blow pit?	<input type="checkbox"/>	<input type="checkbox"/>
14 Are the pits free of trash and oil?	<input type="checkbox"/>	<input type="checkbox"/>
15 Are there diversion ditches around the pits for natural drainage?	<input type="checkbox"/>	<input type="checkbox"/>

### PICTURES

16 1st picture: Well sign	<input type="checkbox"/>	<input type="checkbox"/>
17 2nd picture: Top of location (panoramic)	<input type="checkbox"/>	<input type="checkbox"/>
18 3rd picture: Pit liner	<input type="checkbox"/>	<input type="checkbox"/>
19 4th and 5th pictures: Trash, torn liners, oil in pits or on top of location, etc.	<input type="checkbox"/>	<input type="checkbox"/>

### OCD

20 Was the OCD contacted?	<input type="checkbox"/>	<input type="checkbox"/>
21 Who was the OCD Contact?	<input type="text"/>	
22 When was the OCD Contacted?	<input type="text"/>	

### Comments

NO PICS. SNOW DAY IN THE FOREST

## OPEN PIT INSPECTION FORM

Well Name: SJ 27-4 143B

Date: 2/17/2009

Inspector: Rodney Woody

Drilled: ☒

Completed: ☐

Waiting On Clean-Up: ☐

### SAFETY

	No	Yes
1 Are PPE's visible and in use? (hard hat, steel toes, gloves, vest glasses)		x
2 Are there any dog-legs, risers or any other above-ground facility that needs a barricade to help safe passage? If yes, where?	X	
3 Is there a documented JSA on site?	X	

### LOCATION

4 Is the location marked with the proper flagging? (Const. Zone, poles, pipelines, etc.)		X
5 Is the temporary well sign on location and visible from access road?		X

### ENVIRONMENTAL COMPLIANCE

6 Is the access road in good driving condition? (deep ruts, bladed)		X
7 Are the culverts free from debris or any object preventing flow?		X
8 Is the top of the location bladed and in good operating condition?		X
9 Is the fence stock-proof? (fences tight, barbed wire on all four sides of location, fence clips in place?)		X
10 Is the pit liner in good operating condition? (no tears, up-rooting corners, etc.)		X
11 Is the top of the location free from trash, oil stains and other materials? (cables, pipe threads, etc.)		X
12 Does the pit contain two feet of free board? (check the water levels)		X
13 Is there any standing water on the blow pit?	X	
14 Are the pits free of trash and oil?		X
15 Are there diversion ditches around the pits for natural drainage?		X

### PICTURES

16 1st picture: Well sign		
17 2nd picture: Top of location (panoramic)		
18 3rd picture: Pit liner		
19 4th and 5th pictures: Trash, torn liners, oil in pits or on top of location, etc.		

### OCD

20 Was the OCD contacted?	X	
21 Who was the OCD Contact?		
22 When was the OCD Contacted?		

### Comments

PIT AND LOCATION LOOK GOOD

## OPEN PIT INSPECTION FORM

Well Name: SJ 27-4 143B

Date: 26-Feb

Inspector: Rodney Woody

Drilled: ☐

Completed: ☐

Waiting On Clean-Up: ☐

### SAFETY

	No	Yes
1 Are PPE's visible and in use? (hard hat, steel toes, gloves, vest glasses)	<input type="checkbox"/>	<input type="checkbox"/>
2 Are there any dog-legs, risers or any other above-ground facility that needs a barricade to help safe passage? If yes, where?	<input type="checkbox"/>	<input type="checkbox"/>
3 Is there a documented JSA on site?	<input type="checkbox"/>	<input type="checkbox"/>

### LOCATION

4 Is the location marked with the proper flagging? (Const. Zone, poles, pipelines, etc.)	<input type="checkbox"/>	<input type="checkbox"/>
5 Is the temporary well sign on location and visible from access road?	<input type="checkbox"/>	<input type="checkbox"/>

### ENVIRONMENTAL COMPLIANCE

6 Is the access road in good driving condition? (deep ruts, bladed)	<input type="checkbox"/>	<input type="checkbox"/>
7 Are the culverts free from debris or any object preventing flow?	<input type="checkbox"/>	<input type="checkbox"/>
8 Is the top of the location bladed and in good operating condition?	<input type="checkbox"/>	<input type="checkbox"/>
9 Is the fence stock-proof? (fences tight, barbed wire on all four sides of location, fence clips in place?)	<input type="checkbox"/>	<input type="checkbox"/>
10 Is the pit liner in good operating condition? (no tears, up-rooting corners, etc.)	<input type="checkbox"/>	<input type="checkbox"/>
11 Is the top of the location free from trash, oil stains and other materials? (cables, pipe threads, etc.)	<input type="checkbox"/>	<input type="checkbox"/>
12 Does the pit contain two feet of free board? (check the water levels)	<input type="checkbox"/>	<input type="checkbox"/>
13 Is there any standing water on the blow pit?	<input type="checkbox"/>	<input type="checkbox"/>
14 Are the pits free of trash and oil?	<input type="checkbox"/>	<input type="checkbox"/>
15 Are there diversion ditches around the pits for natural drainage?	<input type="checkbox"/>	<input type="checkbox"/>

### PICTURES

16 1st picture: Well sign	<input type="checkbox"/>	<input type="checkbox"/>
17 2nd picture: Top of location (panoramic)	<input type="checkbox"/>	<input type="checkbox"/>
18 3rd picture: Pit liner	<input type="checkbox"/>	<input type="checkbox"/>
19 4th and 5th pictures: Trash, torn liners, oil in pits or on top of location, etc.	<input type="checkbox"/>	<input type="checkbox"/>

### OCD

20 Was the OCD contacted?	<input type="checkbox"/>	<input type="checkbox"/>
21 Who was the OCD Contact?		
22 When was the OCD Contacted?		

### Comments

ON VACATION

## OPEN PIT INSPECTION FORM

Well Name: San Juan 27-4 Unit 143B

Date: 4/30/09

Inspector: JARED CHAVEZ

Drilled: ☒

Completed: ☐

Waiting On Clean-Up: ☐

### SAFETY

		No	Yes
1	Are PPE's visible and in use? (hard hat, steel toes, gloves, vest glasses)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2	Are dog-legs, risers, and other above-ground facilities barricaded to ensure safe passage? **** Please carefully note any that aren't. ****	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3	Is there a documented JSA on site?	<input type="checkbox"/>	<input checked="" type="checkbox"/>

### LOCATION

4	Is the location marked with the proper flagging? (Const. Zone, poles, pipelines, etc.)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5	Is the temporary well sign on location and visible from access road?	<input type="checkbox"/>	<input checked="" type="checkbox"/>

### ENVIRONMENTAL COMPLIANCE

6	Is the access road in good driving condition? (deep ruts, bladed)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
7	Are the culverts free from debris or any object preventing flow?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
8	Is the top of the location bladed and in good operating condition?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
9	Is the fence stock-proof? (fences tight, barbed wire on all four sides of location, fence clips in place?)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
10	Is the pit liner in good operating condition? (no tears, up-rooting corners, etc.)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
11	Is the top of the location free from trash, oil stains and other materials? (cables, pipe threads, etc.)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
12	Does the pit contain two feet of free board? (check the water levels)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
13	Is the blow pit free of standing water?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
14	Are the pits free of trash and oil?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
15	Are there diversion ditches around the pits for natural drainage?	<input type="checkbox"/>	<input checked="" type="checkbox"/>

### PICTURES

16	1st picture: Well sign	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
17	2nd picture: Top of location (panoramic)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
18	3rd picture: Pit liner	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
19	4th and 5th pictures: Trash, torn liners, oil in pits or on top of location, etc.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

### OCD

20	Was the OCD contacted?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
21	Who was the OCD Contact?		
22	When was the OCD Contacted?		

### Comments

Location is good JEG

## OPEN PIT INSPECTION FORM

Well Name: San Juan 27-4 Unit 143B

Date: 5/20/09

Inspector: JARED CHAVEZ

Drilled: ☒

Completed: ☐

Waiting On Clean-Up: ☐

### SAFETY

No Yes

1	Are PPE's visible and in use? (hard hat, steel toes, gloves, vest glasses)		X
2	Are dog-legs, risers, and other above-ground facilities barricaded to ensure safe passage? **** Please carefully note any that aren't. ****		X
3	Is there a documented JSA on site?		X

### LOCATION

4	Is the location marked with the proper flagging? (Const. Zone, poles, pipelines, etc.)		X
5	Is the temporary well sign on location and visible from access road?		X

### ENVIRONMENTAL COMPLIANCE

6	Is the access road in good driving condition? (deep ruts, bladed)		X
7	Are the culverts free from debris or any object preventing flow?		X
8	Is the top of the location bladed and in good operating condition?		X
9	Is the fence stock-proof? (fences tight, barbed wire on all four sides of location, fence clips in place?)		x
10	Is the pit liner in good operating condition? (no tears, up-rooting corners, etc.)		x
11	Is the top of the location free from trash, oil stains and other materials? (cables, pipe threads, etc.)		X
12	Does the pit contain two feet of free board? (check the water levels)		X
13	Is the blow pit free of standing water?		X
14	Are the pits free of trash and oil?		X
15	Are there diversion ditches around the pits for natural drainage?		X

### PICTURES

16	1st picture: Well sign		
17	2nd picture: Top of location (panoramic)		
18	3rd picture: Pit liner		
19	4th and 5th pictures: Trash, torn liners, oil in pits or on top of location, etc.		

### OCD

20	Was the OCD contacted?	x	
21	Who was the OCD Contact?		
22	When was the OCD Contacted?		

### Comments

Location is good JEG

Inspector x: \_\_\_\_\_

# Well Pad Safety and Environment Check List

Well Name: San Juan 27-4 Unit 143B      Date: 7/30/09

Inspector: Elmer Perry

Drilled ☐

Completed ☐

Waiting on Clean Up ☒ X

Safety	N	Y
Are PPE's visible and in use? (hard hat, steel toes, gloves, vest, glasses)		x
Are there any dog legs, risers or any other above ground facility that needs a barricade to help safe passage? If yes, what?		x
Is there documented JSA on site?	x	
Location		
Is the location marked with the proper flagging? (Const. zone, poles, pipelines, etc.)		x
Is the temporary well sign on location and visible from access road?	x	
Environmental/Pit Compliance		
Is the access road in good driving condition? (deep ruts, bladed)		x
Are the culverts free from debris or any object preventing flow?		x
Is the top of the location bladed and in good operating condition?		x
Is the fence stock proof? (fence tight, barbed wire on all four sides of location, fence clips in place)		x
Is the pit liner in good operating condition? (no tears, up rooting corners, etc.)		x
Is the top of the location free from trash, oil stains, and other materials? (cables, pipe threads, etc.)		x
Does the pit contain two feet of free board? (check the water levels)		x
Is there any standing water on the blow pit?	x	
Are the pits free of trash and oil?		x
Are there diversion ditches around the pit for natural drainage?		x

Pictures
1st Picture: well sign
2nd Picture: top of location
3rd Picture: pit liner
Take any additional pictures of trash, torn liners, oil in pits or on top of location.

Comments: \_\_\_\_\_ barricade at WH    sign on location  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Inspector x: \_\_\_\_\_

# Well Pad Safety and Environment Check List

Well Name San Juan 27-4 Unit 143B Date 8/21/2009

Inspector: Elmer Perry

Drilled ☐

Completed ☐

Waiting on Clean Up ☒

Safety	N	Y
Are PPE's visible and in use? (hard hat, steel toes, gloves, vest, glasses)		X
Are there any dog legs, risers or any other above ground facility that needs a barricade to help safe passage? If yes, what?	X	
Is there documented JSA on site?		
Location	N	Y
Is the location marked with the proper flagging? (Const. zone, poles pipelines, etc.)		X
Is the temporary well sign on location and visible from access road?	X	
Environmental/Pit Compliance	N	Y
Is the access road in good driving condition? (deep ruts, bladed)		X
Are the culverts free from debris or any object preventing flow?		X
Is the top of the location bladed and in good operating condition?		X
Is the fence stock proof? (fence tight, barbed wire on all four side of location fence clips in place)		X
Is the pit liner in good operating condition? (no tears, up rooting corners, etc.)		X
Is the top of the location free from trash, oil stains, and other materials? (cables, pipe threads, etc.)		X
Does the pit contain two feet of free board? (check the water levels)	X	
Is there any standing water on the blow pit?	X	
Are the pits free of trash and oil?		X
Are there diversion ditches around the pit for natural drainage?		X

Pictures
1st Picture: well sign
2nd Picture: top of location
3rd Picture: pit liner
Take any additional pictures of trash, torn liners, oil in pits or on top of location.

Comments: Sign on location.

Inspector x: Elmer Perry

## OPEN PIT INSPECTION FORM

Well Name: SJ 27-4 143B

Date: 10/21/2008

Inspector: Rodney Woody

Drilled: ☒

Completed: ☐

Waiting On Clean-Up: ☐

### SAFETY

	No	Yes
1 Are PPE's visible and in use? (hard hat, steel toes, gloves, vest glasses)		x
2 Are there any dog-legs, risers or any other above-ground facility that needs a barricade to help safe passage? If yes, where?	X	
3 Is there a documented JSA on site?	X	









### LOCATION

4 Is the location marked with the proper flagging? (Const. Zone, poles, pipelines, etc.)		X
5 Is the temporary well sign on location and visible from access road?		X

### ENVIRONMENTAL COMPLIANCE

6 Is the access road in good driving condition? (deep ruts, bladed)		X
7 Are the culverts free from debris or any object preventing flow?		X
8 Is the top of the location bladed and in good operating condition?		X
9 Is the fence stock-proof? (fences tight, barbed wire on all four sides of location, fence clips in place?)	X	
10 Is the pit liner in good operating condition? (no tears, up-rooting corners, etc.)	X	
11 Is the top of the location free from trash, oil stains and other materials? (cables, pipe threads, etc.)		X
12 Does the pit contain two feet of free board? (check the water levels)		X
13 Is there any standing water on the blow pit?	X	
14 Are the pits free of trash and oil?		X
15 Are there diversion ditches around the pits for natural drainage?		X

### PICTURES

16 1st picture: Well sign		
17 2nd picture: Top of location (panoramic)		
18 3rd picture: Pit liner		
19 4th and 5th pictures: Trash, torn liners, oil in pits or on top of location, etc.		

### OCD

20 Was the OCD contacted?	X	
21 Who was the OCD Contact?		
22 When was the OCD Contacted?		

### Comments

CROSSFIRE TO REPAIR FENCE AND KEY LINER

The San Juan 27-4 Unit 143B Pit closure was recently submitted, the form C-105 rig off date should have read 10/2/2009. As a result of this date, the closure did not take place in the 6 month time frame as required as per part 4 of the closure report summary. After reworking our internal processes between departments, we believe the issue has been addressed to reduce the possibility of this reoccurrence in the future. Burlington Resources respectfully requests that this Pit Closure be approved. This discrepancy was found as a part of our internal audit to try to clean up historical permits. Lastly, the log of inspections in the closure packet are not complete. We submitted all of the log information that could be found from back then.

OIL CONS. DIV DIST. 3

DEC 11 2013