District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., 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 and Natural Resources
Department
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-144
July 21, 2008

For temporary pits, closed-loop sytems, and below-grade tanks, submit to the appropriate NMOCD District Office.

For permanent pits and exceptions submit to the Santa Fe Environmental Bureau office and provide a copy to the appropriate NMOCD District Office.

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

11880

Type of action:
- [ ] Permit of a pit, closed-loop system, below-grade tank, or proposed alternative method
- [X] Closure of a pit, closed-loop system, below-grade tank, or proposed alternative method
- [ ] Modification to an existing permit
- [ ] Closure plan only submitted for an existing permitted or non-permitted pit, closed-loop system, below-grade tank, or proposed alternative method

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

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

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: **36.56380278** °N Longitude: **107.232775** °W NAD: [ ] ### [X] 1983
Surface Owner: [X] Federal [ ] State [ ] Private [ ] Tribal Trust or Indian Allotment

2
[X] **Pit:** Subsection F or G of 19.15.17.11 NMAC

OIL CONS. DIV DIST. 3

MAY 09 2014

Temporary: [X] Drilling [ ] Workover
[ ] Permanent [ ] Emergency [ ] Cavitation [ ] P&A
[X] Lined [ ] Unlined Liner type: Thickness **20** mil [X] LLDPE [ ] HDPE [ ] PVC [ ] Other
[X] String-Reinforced
Liner Seams: [X] Welded [X] Factory [ ] Other Volume: **7700** bbl Dimensions L **120'** x W **55'** x D **12'**

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

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

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

39

6

Fencing: Subsection D of 19.15.17.11 NMAC *(Applies to permanent pit, 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 _____

7

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

☐ Screen ☐ Netting ☐ Other _____

☐ Monthly inspections *(If netting or screening is not physically feasible)*

8

Signs: Subsection C of 19.15.17.11 NMAC

☐ 12" X 24", 2" lettering, providing Operator's name, site location, and emergency telephone numbers

☒ Signed in compliance with 19.15.3.103 NMAC

9

Administrative Approvals and Exceptions:

Justifications and/or demonstrations of equivalency are required. Please refer to 19.15.17 NMAC for guidance.

Please check a box if one or more of the following is requested, if not leave blank:

☐ Administrative approval(s): Requests must be submitted to the appropriate division district of the Santa Fe Environmental Bureau office for consideration of approval. **(Fencing/BGT Liner)**

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

10

Siting Criteria (regarding permitting): 19.15.17.10 NMAC

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

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

11

Temporary Pits, Emergency Pits and Below-grade Tanks Permit Application Attachment Checklist: Subsection B of 19.15.17.9 NMAC

Instructions: Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the documents are attached.

- ☐ Hydrogeologic Report (Below-grade Tanks) - based upon the requirements of Paragraph (4) of Subsection B of 19.15.17.9 NMAC
- ☐ Hydrogeologic Data (Temporary and Emergency Pits) - based upon the requirements of Paragraph (2) of Subsection B of 19.15.17.9
- ☐ 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 _____ or Permit _____

12

Closed-loop Systems Permit Application Attachment Checklist: Subsection B of 19.15.17.9 NMAC

Instructions: Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the documents are attached.

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

13

Permanent Pits Permit Application Checklist: Subsection B of 19.15.17.9 NMAC

Instructions: Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the documents are attached.

- ☐ Hydrogeologic Report - based upon the requirements of Paragraph (I) 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 H2S, Prevention Plan
- ☐ Emergency Response Plan
- ☐ Oil Field Waste Stream Characterization
- ☐ Monitoring and Inspection Plan
- ☐ Erosion Control Plan
- ☐ Closure Plan - based upon the appropriate requirements of Subsection C of 19.15.17.9 NMAC and 19.15.17.13 NMAC

14

Proposed Closure: 19.15.17.13 NMAC

Instructions: Please complete the applicable boxes, Boxes 14 through 18, in regards to the proposed closure plan.

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

Proposed Closure Method:
- ☒ Waste Excavation and Removal
- ☐ Waste Removal (Closed-loop systems only)
- ☐ On-site Closure Method (only for temporary pits and closed-loop systems)
  - ☐ In-place Burial ☐ On-site Trench
- ☐ Alternative Closure Method (Exceptions must be submitted to the Santa Fe Environmental Bureau for consideration)

15

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

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

16

Waste Removal Closure For Closed-loop Systems That Utilize Above Ground Steel Tanks or Haul-off Bins Only: (19.15.17.13.D NMAC)
Instructions: Please identify the facility or facilities for the disposal of liquids, drilling fluids and drill cuttings. Use attachment if more than two facilities are required.

Disposal Facility Name: _____ Disposal Facility Permit #: _____

Disposal Facility Name: _____ Disposal Facility Permit #: _____

Will any of the proposed closed-loop system operations and associated activities occur on or in areas that *will not* be used for future service and
☐ Yes (If yes, please provide the information ☐ No

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

☐ Soil Backfill and Cover Design Specification - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC
☐ Re-vegetation Plan - based upon the appropriate requirements of Subsection I of 19.15.17.13 NMAC
☐ Site Reclamation Plan - based upon the appropraite requirements of Subsection G of 19.15.17.13 NMAC

17

Siting Criteria (Regarding on-site closure methods only: 19.15.17.10 NMAC

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

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

18

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

☐ Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC
☐ Proof of Surface Owner Notice - based upon the appropriate requirements of Subsection F of 19.15.17.13 NMAC
☐ Construction/Design Plan of Burial Trench (if applicable) based upon the appropriate requirements of 19.15.17.11 NMAC
☐ Construction/Design Plan of Temporary Pit (for in place burial of a drying pad) - based upon the appropriate requirements of 19.15.17.11 NMAC
☐ Protocols and Procedures - based upon the appropriate requirements of 19.15.17.13 NMAC
☐ Confirmation Sampling Plan (if applicable) - based upon the appropriate requirements of Subsection F of 19.15.17.13 NMAC
☐ Waste Material Sampling Plan - based upon the appropriate requirements of Subsection F of 19.15.17.13 NMAC
☐ Disposal Facility Name and Permit Number (for liquids, drilling fluids and drill cuttings or in case on-site closure standards cannot be achieved)
☐ Soil Cover Design - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC
☐ Re-vegetation Plan - based upon the appropriate requirements of Subsection I of 19.15.17.13 NMAC
☐ Site Reclamation Plan - based upon the appropriate requirements of Subsection G of 19.15.17.13 NMAC

19

Operator Application Certification:

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

Name (Print): _____ Title: _____

Signature: _____ Date: _____

e-mail address: _____ Telephone: _____

#

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

OCD Representative Signature: Jonathan W. Kelly **Approval Date:** 5/29/2014

Title: Compliance Officer **OCD Permit Number:** _____

21

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

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

☒ **Closure Completion Date:** 10/26/2009

22

Closure Method:

☒ Waste Excavation and Removal ☐ On-site Closure Method ☐ Alternative Closure Method ☐ Waste Removal (Closed-loop systems only)

☐ If different from approved plan, please explain.

#

Closure Report Regarding Waste Removal Closure For Closed-loop Systems That Utilize Above Ground Steel Tanks or Haul-off Bins Only:

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

Disposal Facility Name: _____ Disposal Facility Permit Number: _____

Disposal Facility Name: _____ Disposal Facility Permit Number: _____

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

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

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

☐ Site Reclamation (Photo Documentation)

☐ Soil Backfilling and Cover Installation

☐ Re-vegetation Application Rates and Seeding Technique

24

Closure Report Attachment Checklist: ***Instructions: Each of the following items must be attached to the closure report. Please indicate, by a check mark in the box, that the documents are attached.***

☐ Proof of Closure Notice (surface owner and division)

☐ Proof of Deed Notice (required for on-site closure)

☑ Plot Plan (for on-site closures and temporary pits)

☑ Confirmation Sampling Analytical Results (if applicable) – Pit content prior to Dig & Haul

☐ Waste Material Sampling Analytical Results (if applicable)

☑ 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: _____ Longitude: _____ NAD ☐ 1927 ☐ 1983

25

Operator Closure Certification:

I hereby certify that the information and attachments submitted with this closure report is ture, 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: 5/8/2014

e-mail address: kenny.r.davis@cop.com Telephone: 505-599-4045

The San Juan 27-4 Unit 143B Pit was closed by Dig & Haul 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 2013 historical pit audit review, the proof of closure notification was determined to have always been standard practice. We believe his notification was simply lost. After reworking our internal processes between departments, we believe the issue has been addressed to reduce the possibility of this reoccurring in the future.

Burlington Resources Oil Gas Company, LP
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)**
- **C-141 (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) 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 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. (See Attached)(Well located on FederalLand, certified mail is not required for Federal Land per BLM/OCD MOU.) The Closure notice was sent but the closure was actually a Dig & Haul.

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

   Provision 4 of the closure plan requirements were met due to rig move off date as noted on C-105. Burlington will ensure compliance with this rule in the future.

4. 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 enclosed letter.

5. All contents of the temporary pit including the liner will be excavated and hauled to the Envirotech Land Farm located 16 miles south of Bloomfield on Angel Peak Road, CR 7175. Permit #NM-01-0011.

Liner of temporary pit and pit contents was excavated and hauled to Envirotech Land Farm (Permit #NM-01-0011). Care was taken to remove "ALL" of the liner i.e., edges of liner entrenched or buried.

6. 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 from the soil beneath the pit to conclude if a release had occurred. THIS TESTING WAS PERFORMED BY TAKING CORE SAMPLES WITNESSED BY THE OCD. NO IMPACT WAS OBSERVED GOING ALL THE WAY TO BED ROCK SAND STONE. SAMPLING WAS NOT REQUIRED TO BE TESTED.

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

7. Upon testing standards being passed, the pit area will be backfilled with compacted, non-waste containing, earthen material. The cover shall include one foot of suitable material to establish vegetation at the site, or the background thickness of topsoil, whichever is greater.

The pit area passed testing standards. The pit area was then backfilled with compacted, non-waste containing, earthen material. The cover included one foot of suitable material to establish vegetation at the site.

8. 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 place 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.

9. 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.

10. 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 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.

11. 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.

    The temporary pit was excavated and no on-site burial marker was required.

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
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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

☐ AMMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number	2 Pool Code	3 Pool Name
30-039-30327	72319	Blanco MESA VERDE

RECEIVED
AUG 20 2007
Bureau of Land Management
Farmington Field Office

4 Property Code	5 Property Name	6 Well Number
7452	SAN JUAN 27-4 UNIT	143B

7 OGRID No.	8 Operator Name	9 Elevation
14538	BURLINGTON RESOURCES OIL AND GAS COMPANY	6924'

10 SURFACE LOCATION

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	22	27-N	04-W		785	NORTH	900	EAST	RIO ARRIBA

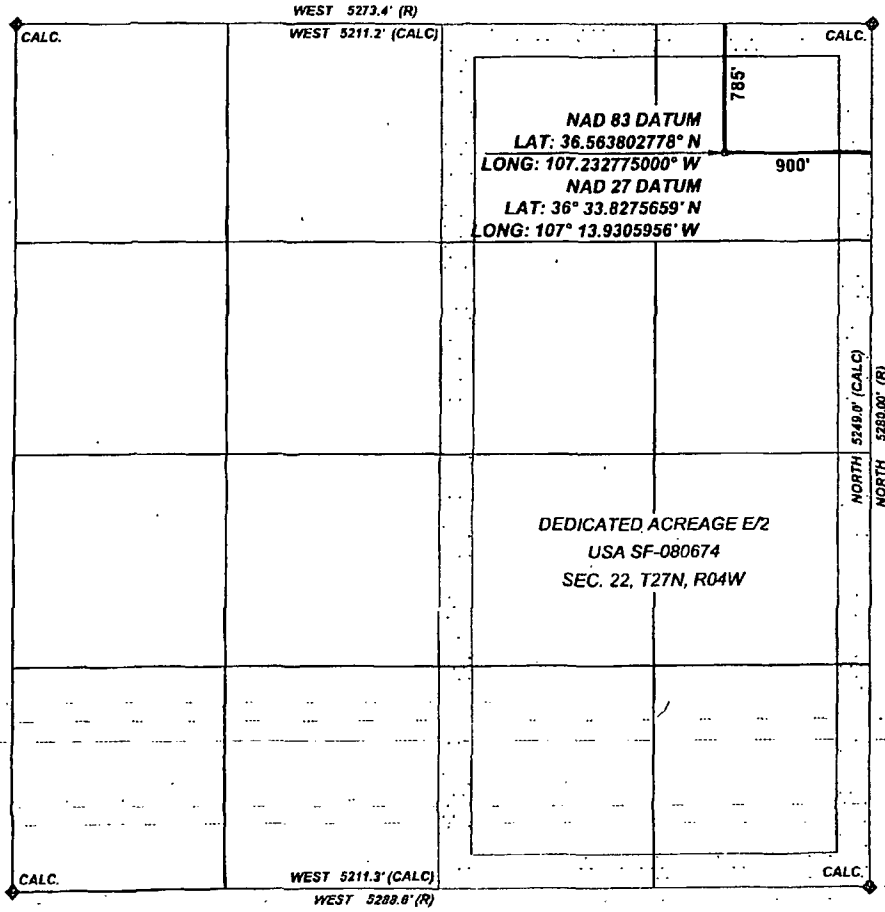
11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

12 Dedicated Acres	13 Joint or Infill	14 Consolidation Code	15 Order No.
320.0 Ac. E/2			

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



17 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

18 SURVEYOR CERTIFICATION

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

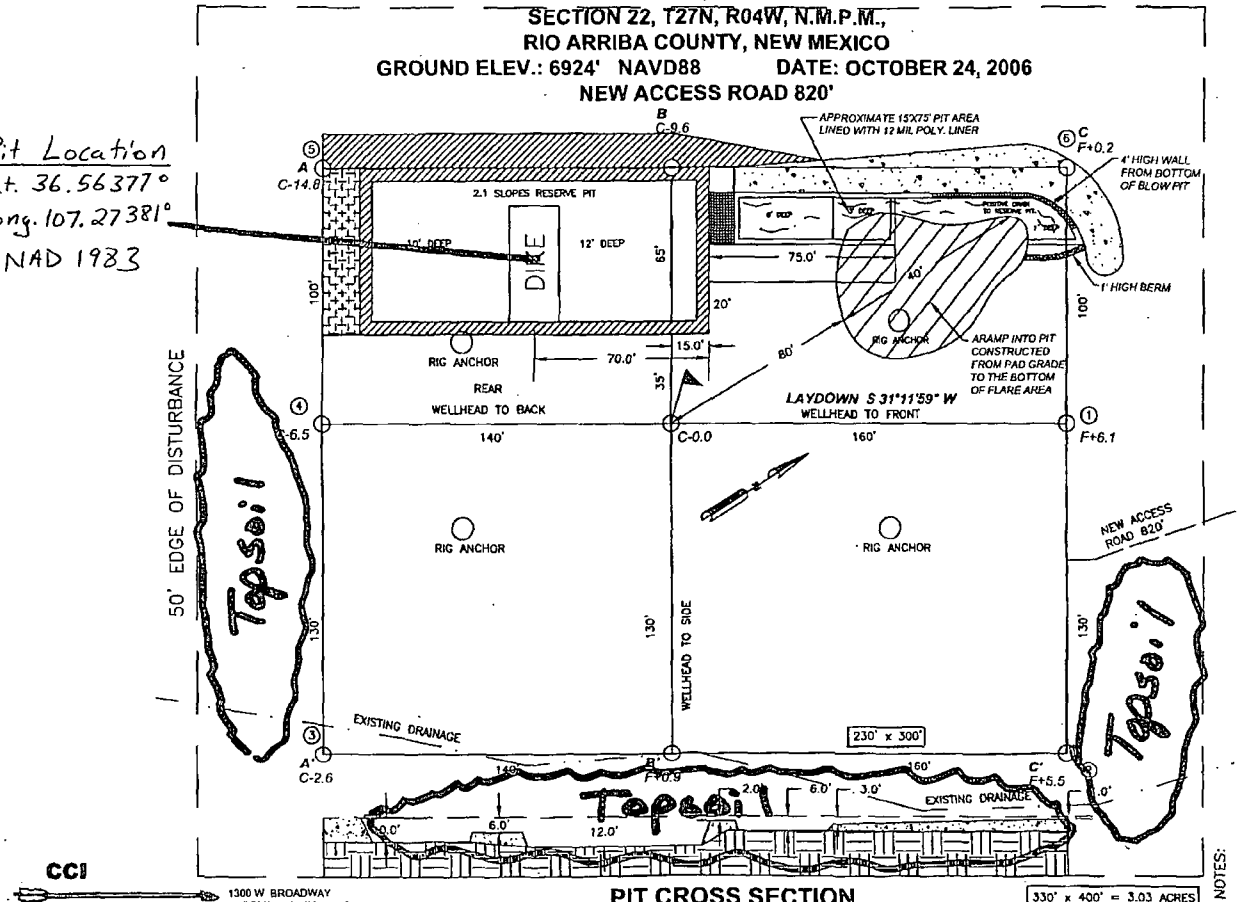
Date of Survey: 10/24/06
Signature and Seal of Professional Surveyor:

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 PIPLINES OR CABLES ON WELL PAD AND OR ACCESS ROAD AT LEAST TWO (2) WORKING DAYS PRIOR TO CONSTRUCTION.

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

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-141
Revised October 10, 2003

Submit 2 Copies to appropriate District Office in accordance with Rule 116 on back side of form

Release Notification and Corrective Action

OPERATOR

☐ Initial Report ☒ Final Report

Name of Company **Burlington Resources**	Contact **Kenny Davis**
Address 3401 East 30th St, Farmington, NM	Telephone No.(505) 599-4045
Facility Name: **San Juan 27-4 Unit 143B**	Facility Type: **Gas Well**

Surface Owner **Federal**	Mineral Owner **Federal**	Lease No.**SF-080674**

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
A	**22**	**27N**	**4W**	785	North	900	East	**Rio Arriba**

Latitude36.56380278 Longitude107.232775

NATURE OF RELEASE

Type of Release Pit Closure Summary	Volume of Release N/A	Volume Recovered N/A
Source of Release: Temporary Pit	Date and Hour of Occurrence N/A	Date and Hour of Discovery N/A
Was Immediate Notice Given? ☐ Yes ☐ No ☒ Not Required	If YES, To Whom? N/A	
By Whom? N/A	Date and Hour N/A	
Was a Watercourse Reached? N/A ☐ Yes ☒ No	If YES, Volume Impacting the Watercourse. N/A	

If a Watercourse was Impacted, Describe Fully.*
N/A

Describe Cause of Problem and Remedial Action Taken.*
N/A

Describe Area Affected and Cleanup Action Taken.*
The pit constituents exceeded the in place closure requirements. A dig & haul closure was performed. Attached are the sample results after the dig and haul.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Signature:	OIL CONSERVATION DIVISION	
Printed Name: Kenny Davis	Approved by District Supervisor:	
Title: Staff Regulatory Technician	Approval Date:	Expiration Date:
E-mail Address: Kenny.r.davis@conocophillips.com	Conditions of Approval:	Attached ☐
Date: 5/8/14 Phone: (505) 599-4045		

* Attach Additional Sheets If Necessary

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	State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505	Form C-105 July 17, 2008 1. WELL API NO. 30-039-30327 2. Type of Lease ☐ STATE ☐ FEE ☒ FED/INDIAN 3. State Oil & Gas Lease No. SF-080674

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

4. Reason for filing:

☐ **COMPLETION REPORT** (Fill in boxes #1 through #31 for State and Fee wells only)

☒ **C-144 CLOSURE ATTACHMENT** (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:
☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ 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

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

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

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 *(Flowing, gas lift, pumping - Size and type pump)*	Well Status *(Prod. or Shut-in)*

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 - *(Corr.)*

29. Disposition of Gas *(Sold, used for fuel, vented, etc.)*

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 Longitude 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

5796 US Highway 64, Farmington, NM 87401 | Ph (505) 632-0615 Fr (800) 362-1879 Fx (505) 632-1865 lab@envirotech-inc.com envirotech-inc.com

envirotech
Analytical Laboratory

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

5796 US Highway 64, Farmington, NM 87401 | Ph (505) 632-0615 Fr (800) 362-1879 Fx (505) 632-1865 lab@envirotech-inc.com envirotech-inc.com

envirotech
Analytical Laboratory

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

5796 US Highway 64, Farmington, NM 87401 | Ph (505) 632-0615 Fr (800) 362-1879 Fx (505) 632-1865 lab@envirotech-inc.com envirotech-inc.com

envirotech
Analytical Laboratory

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

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. Accept. Range: 0 - 15%	Blank Conc.	Detect. Limit
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

5796 US Highway 64, Farmington, NM 87401 | Ph (505) 632-0615 Fr (800) 362-1879 Fx (505) 632-1865 lab@envirotech-inc.com envirotech-inc.com

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

5796 US Highway 64, Farmington, NM 87401 | Ph (505) 632-0615 Fr (800) 362-1879 Fx (505) 632-1865 lab@envirotech-inc.com envirotech-inc.com

envirotech
Analytical Laboratory

EPA METHOD 418.1
TOTAL PETROLEUM HYROCARBONS
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

5796 US Highway 64, Farmington, NM 87401 | Ph (505) 632-0615 Fr (800) 362-1879 Fx (505) 632-1865 lab@envirotech-inc.com envirotech-inc.com

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

5796 US Highway 64, Farmington, NM 87401 | Ph (505) 632-0615 Fr (800) 362-1879 Fx (505) 632-1865 lab@envirotech-inc.com envirotech-inc.com

ConocoPhillips ①

Pit Closure Form:

Date: 10/26/09

Well Name: 27-4# 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 Sd

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: Aztec 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)

LATATUDE: — 36.33829

LONGITUDE: —107.139701

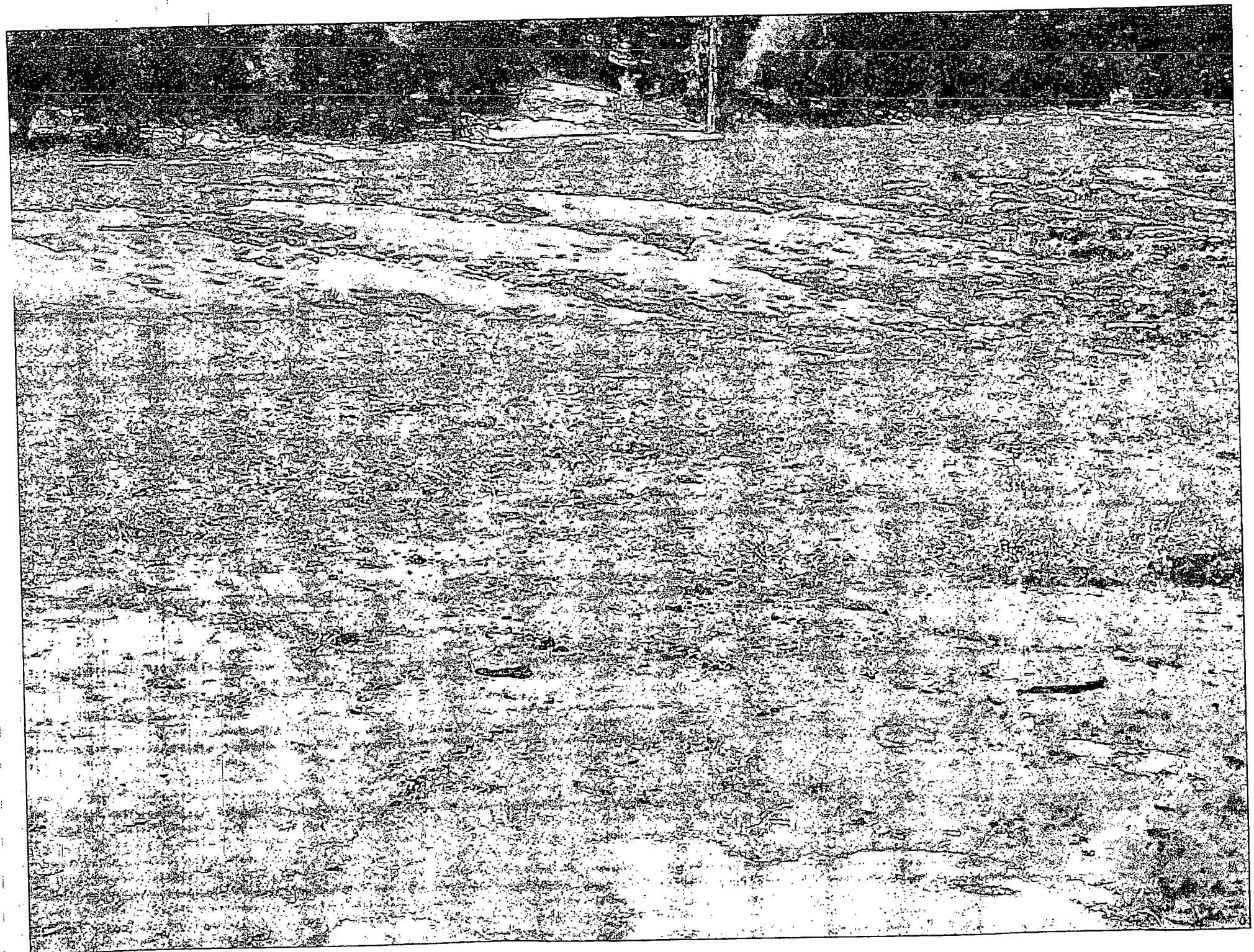
Pit Manifold removed — (DATE)

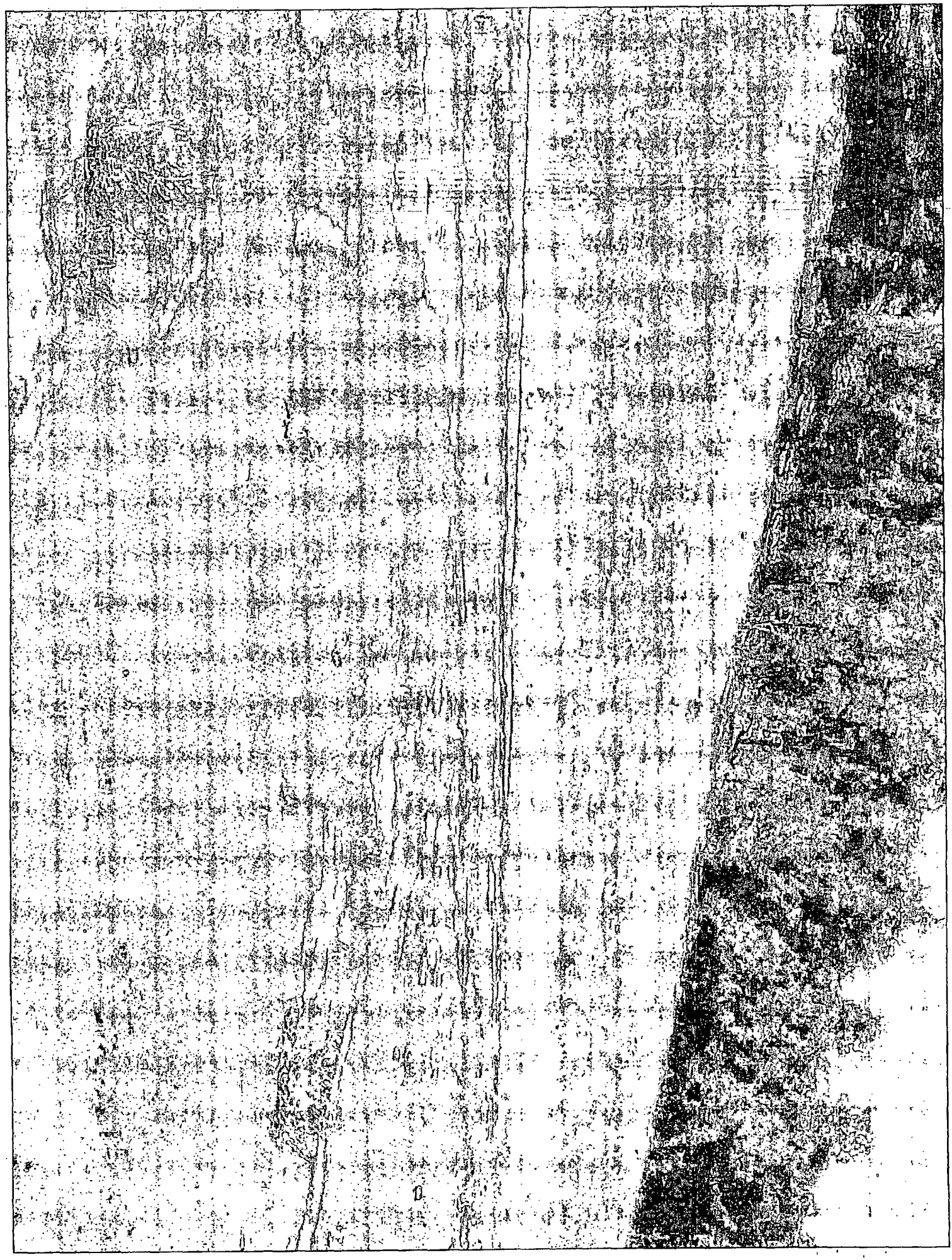
Construction Inspector: Eric Smith Date: —

Inspector Signature: Reviewed: 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 (NAD 83)
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





OPEN PIT INSPECTION FORM

Well Name: SJ 27-4 143B Date: 10/21/2008

Inspector: Rodney Woody

Drilled: [X] 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

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)		
2	Are there any dog-legs, risers or any other above-ground facility that needs a barricade to help safe passage? If yes, where?		
3	Is there a documented JSA on site?		

LOCATION

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

ENVIRONMENTAL COMPLIANCE

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

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?		
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)		
2	Are there any dog-legs, risers or any other above-ground facility that needs a barricade to help safe passage? If yes, where?		
3	Is there a documented JSA on site?		

LOCATION

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

ENVIRONMENTAL COMPLIANCE

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

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?		
21	Who was the OCD Contact?		
22	When was the OCD Contacted?		

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: [X] 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)		
2	Are there any dog-legs, risers or any other above-ground facility that needs a barricade to help safe passage? If yes, where?		
3	Is there a documented JSA on site?		

LOCATION

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

ENVIRONMENTAL COMPLIANCE

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

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?		
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: [x] 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

OPEN PIT INSPECTION FORM

Well Name: San Juan 27-4 Unit 143B Date: 5/20/09

Inspector: JARED CHAVEZ

Drilled: [x] 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

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 dabree 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: barricade at WH sign on location

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 dabree 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: 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 [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?		
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 dabree 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

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.