

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 systems, and below-grade tanks, submit to the appropriate NMOCD District Office.

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

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

8998

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

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

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

1  
Operator: Burlington Resources Oil & Gas Company, LP OGRID#: 14538  
Address: P.O. Box 4289, Farmington, NM 87499  
Facility or well name: San Juan 28-6 Unit 181P  
API Number: 30-039-31090 OCD Permit Number: \_\_\_\_\_  
U/L or Qtr/Qtr: E(SW/NW) Section: 14 Township 27N Range: 6W County: Rio Arriba  
Center of Proposed Design: Latitude: 36.5764168 °N Longitude: 107.4421653 °W NAD:   1983  
Surface Owner:  Federal  State  Private  Tribal Trust or Indian Allotment

2  
 **Pit:** Subsection F or G of 19.15.17.11 NMAC  
Temporary:  Drilling  Workover  
 Permanent  Emergency  Cavitation  P&A  
 Lined  Unlined Liner type: Thickness 20 mil  LLDPE  HDPE  PVC  Other \_\_\_\_\_  
 String-Reinforced  
Liner Seams:  Welded  Factory  Other \_\_\_\_\_ Volume: 7700' bbl Dimensions L 120' x W 55' x D 12'

**RCVD JUN 25 '13  
OIL CONS. DIV.  
DIST. 3**

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

33 A

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.

<p>10 <b>Siting Criteria (regarding permitting):</b> 19.15.17.10 NMAC</p> <p><i>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.</i></p> <p><b>Ground water is less than 50 feet below the bottom of the temporary pit, permanent pit, or below-grade tank.</b> - NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells</p> <p><b>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).</b> - Topographic map; Visual inspection (certification) of the proposed site</p> <p><b>Within 300 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application.</b> <i>(Applies to temporary, emergency, or cavitation pits and below-grade tanks)</i> - Visual inspection (certification) of the proposed site; Aerial photo; Satellite image</p> <p><b>Within 1000 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application.</b> <i>(Applied to permanent pits)</i> - Visual inspection (certification) of the proposed site; Aerial photo; Satellite image</p> <p><b>Within 500 horizontal feet of a private, domestic fresh water well or spring that less than five households use for domestic or stock watering purposes, or within 1000 horizontal feet of any other fresh water well or spring, in existence at the time of initial application.</b> - NM Office of the State Engineer - iWATERS database search; Visual inspection (certification) of the proposed site.</p> <p><b>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</b> - Written confirmation or verification from the municipality; Written approval obtained from the municipality</p> <p><b>Within 500 feet of a wetland.</b> - US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site</p> <p><b>Within the area overlying a subsurface mine.</b> - Written confirmation or verification or map from the NM EMNRD - Mining and Mineral Division</p> <p><b>Within an unstable area.</b> - Engineering measures incorporated into the design; NM Bureau of Geology &amp; Mineral Resources; USGS; NM Geological Society; Topographic map</p> <p><b>Within a 100-year floodplain</b> - FEMA map</p>	<p><input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><input type="checkbox"/> NA</p> <p><input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><input type="checkbox"/> NA</p> <p><input type="checkbox"/> Yes <input type="checkbox"/> No</p>
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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 (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 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

**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 appropriate requirements of Subsection G of 19.15.17.13 NMAC

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

*Instructions: Each siting criteria requires a demonstration of compliance in the 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	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> 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	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> 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	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> 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	<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. - Visual inspection (certification) of the proposed site; Aerial photo; satellite image	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No
Within 500 horizontal feet of a private, domestic fresh water well or spring that less than five households use for domestic or stock watering purposes, or within 1000 horizontal feet of any other fresh water well or spring, in existence at the time of the initial application. - NM Office of the State Engineer - iWATERS database; 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 adopted pursuant to NMSA 1978, Section 3-27-3, as amended. - Written confirmation or verification from the municipality; Written approval obtained from the municipality	<input type="checkbox"/> Yes <input type="checkbox"/> No
Within 500 feet of a wetland - US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site	<input type="checkbox"/> Yes <input type="checkbox"/> No
Within the area overlying a subsurface mine. - Written confirmation or verification or map from the NM EMNRD-Mining and Mineral Division	<input type="checkbox"/> Yes <input type="checkbox"/> No
Within an unstable area. - Engineering measures incorporated into the design; NM Bureau of Geology & Mineral Resources; USGS; NM Geological Society; Topographic map	<input type="checkbox"/> Yes <input type="checkbox"/> No
Within a 100-year floodplain. - FEMA map	<input type="checkbox"/> Yes <input type="checkbox"/> No

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

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

19

**Operator Application Certification:**

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

Name (Print): \_\_\_\_\_ 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 D. Kelly Approval Date: 6/27/2013  
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: \_\_\_\_\_ December 8, 2012

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 operations?

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

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

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

24

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

- Proof of Closure Notice (surface owner and division)
- Proof of Deed Notice (required for on-site closure)
- Plot Plan (for on-site closures and temporary pits)
- Confirmation Sampling Analytical Results (if applicable)
- Waste Material Sampling Analytical Results (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: 36.5764994 °N Longitude: 107.441951 °W NAD  1927  1983

25

**Operator Closure Certification:**

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

Name (Print): Kenny Davis Title: Staff Regulatory Technician  
Signature: [Signature] Date: 6/24/2013  
e-mail address: kenny.r.davis@conocophillips.com Telephone: 505-599-4045

**Burlington Resources Oil Gas Company, LP**  
**San Juan Basin**  
**Closure Report**

**Lease Name: San Juan 28-6 Unit 181P**  
**API No.: 30-039-31090**

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. (See Attached)(Well located on Federal Land, certified mail is not required for Federal Land per BLM/OCD MOU.)**

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 due to rig move off date as noted on C-105.**

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 attached.**

- 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).**

- 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.**

- 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 19.15.17.1 3(B)( 1 )(b). (Sample results attached).**

Components	Tests Method	Limit (mg/Kg)	Results
Benzene	EPA SW-846 8021B or 8260B	0.2	0.065 ug/kg
BTEX	EPA SW-846 8021B or 8260B	50	1.175 ug/kG
TPH	EPA SW-846 418.1	2500	73mg/kg
GRO/DRO	EPA SW-846 8015M	500	84.1 mg/Kg
Chlorides	EPA 300.1	1000/500	56 mg/L

- 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.**

- 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.**

- 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 28-6 Unit 181P, UL-E, Sec. 14, T 27NN, R 6W, API # 30-039-31090**

**Goodwin, Jamie L**

---

**To:** 'Mark\_Kelly@blm.gov'  
**Subject:** SURFACE OWNER NOTIFICATION ON SAN JUAN 28-6 UNIT 181P

The subject well (SAN JUAN 28-6 UNIT 181P) will have a temporary pit that will be closed on-site. Please let me know if you have any questions.

Thank you,

*Jamie Goodwin*  
*ConocoPhillips*  
*505-326-9784*  
*Jamie.L.Goodwin@conocophillips.com*

DISTRICT I  
1825 N. French Dr., Hobbs, N.M. 89240

DISTRICT II  
1301 W. Grand Avenue, Artesia, N.M. 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, N.M. 87410

DISTRICT IV  
1220 S. St. Francis Dr., Santa Fe, N.M. 87605

State of New Mexico  
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, N.M. 87505

Form C-102  
Revised July 18, 2010  
Submit one copy to appropriate  
District Office

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-039-31090		<sup>2</sup> Pool Code 71599 / 72319		<sup>3</sup> Pool Name BLANCO BASIN DAKOTA / MESA VERDE	
<sup>4</sup> Property Code 7462		<sup>5</sup> Property Name SAN JUAN 28-6 UNIT			<sup>6</sup> Well Number 181P
<sup>7</sup> GRID No. 14538		<sup>8</sup> Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY LP			<sup>9</sup> Elevation 6482

<sup>10</sup> Surface Location

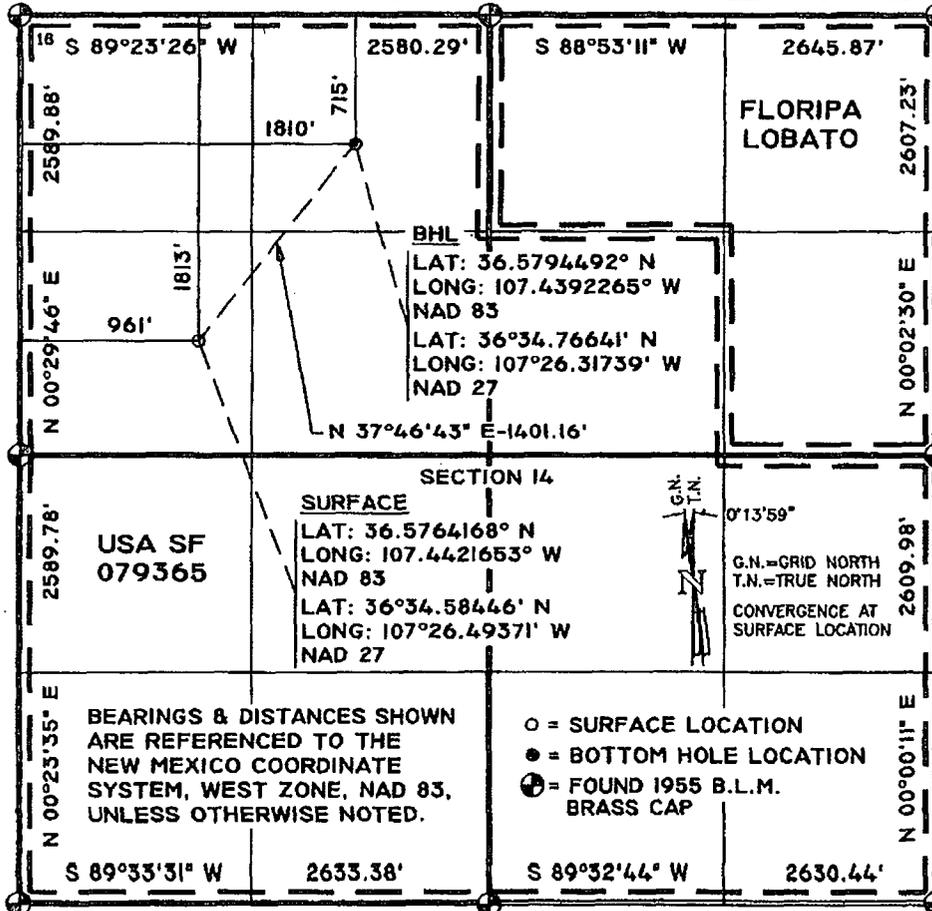
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	14	27 N	6 W		1813	NORTH	961	WEST	RIO ARRIBA

<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
C	14	27 N	6 W		715	NORTH	1810	WEST	RIO ARRIBA

<sup>12</sup> Dedicated Acres 320 (N/2) DK 320 (W/2) MV	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	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



**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.

Signature: *Dollie L. Busse* Date: *03/17/11*

Printed Name: Dollie L. Busse

E-mail Address: \_\_\_\_\_

**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: 03/17/11

Signature and Seal: *WILL W. LINDEN*

**PROFESSIONAL SURVEYOR**  
NEW MEXICO  
328-17078

17078  
Certificate Number

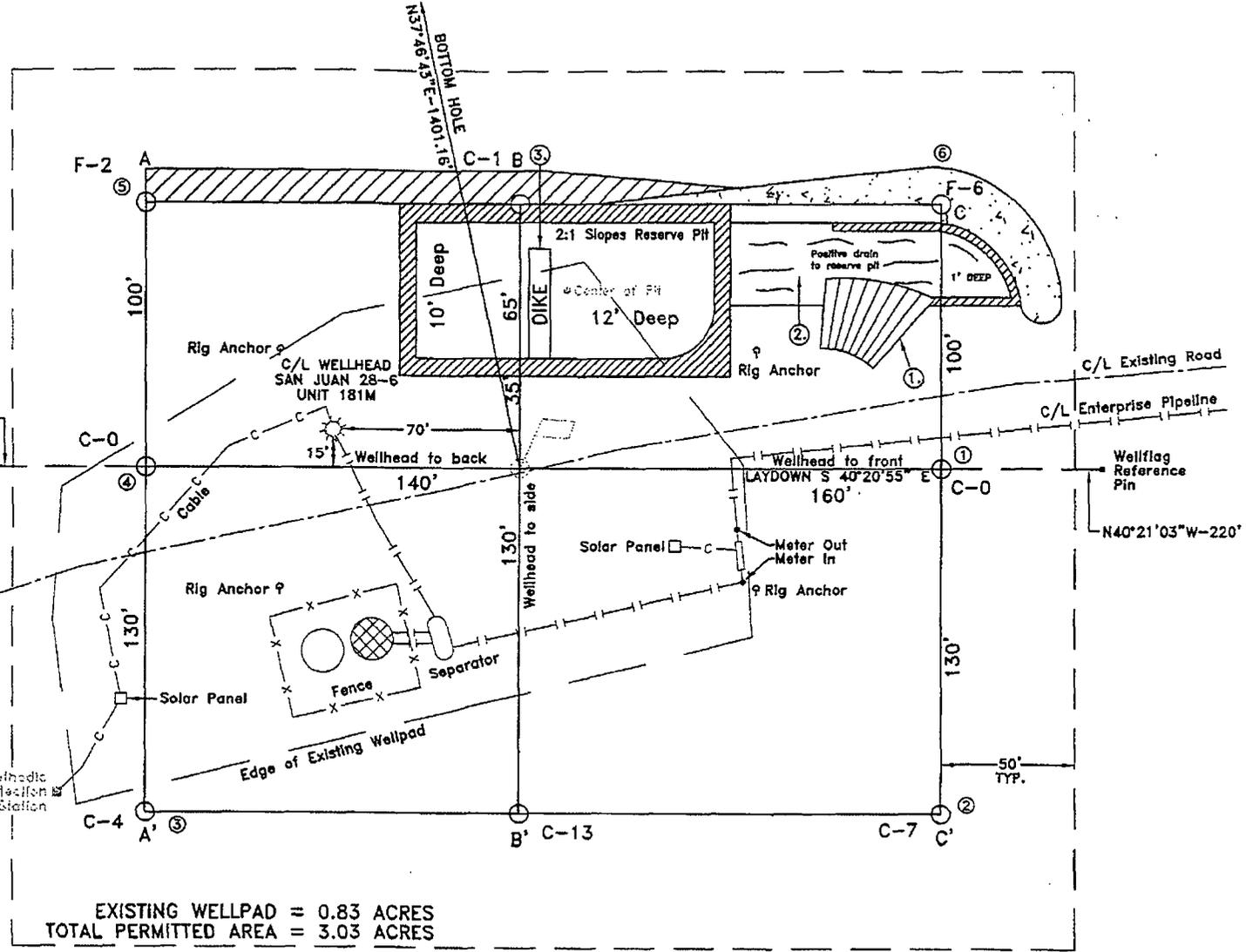
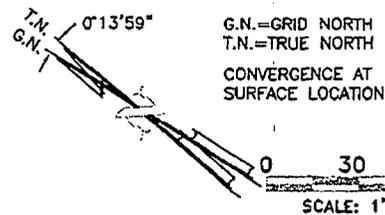
**BURLINGTON RESOURCES OIL & GAS COMPANY LP**  
**SAN JUAN 28-6 UNIT 181P - 1813' FNL & 961' FWL (SURFACE)**  
**715' FNL & 1810' FWL (BOTTOM HOLE)**  
**SECTION 14, T-27-N, R-6-W, N.M.P.M., RIO ARriba COUNTY, N.M.**  
**ELEVATION: 6482 - DATE: MARCH 17, 2011**

SAN JUAN 28-6 UNIT 181P  
 LATITUDE: 36.5764168° N  
 LONGITUDE: 107.4421653° W  
 NAD 83  
 LATITUDE: 36°34.58446' N  
 LONGITUDE: 107°26.49371' W  
 NAD 27

SAN JUAN 28-6 UNIT 181M  
 LATITUDE: 36.5765898° N  
 LONGITUDE: 107.4422811° W  
 NAD 83  
 LATITUDE: 36°34.59484' N  
 LONGITUDE: 107°26.50066' W  
 NAD 27

CENTER OF PIT  
 LATITUDE: 36.5764994° N  
 LONGITUDE: 107.4419510° W  
 NAD 83  
 LATITUDE: 36°34.58942' N  
 LONGITUDE: 107°26.48086' W  
 NAD 27  
 ELEVATION: 6470

CATHODIC PROTECTION STATION  
 LATITUDE: 36.5765626° N  
 LONGITUDE: 107.4428643° W  
 NAD 83  
 LATITUDE: 36°34.59321' N  
 LONGITUDE: 107°26.53566' W  
 NAD 27



EXISTING WELLPAD = 0.83 ACRES  
 TOTAL PERMITTED AREA = 3.03 ACRES

**PAD CONSTRUCTION SPECS:**

1. RAMP INTO PIT CONSTRUCTED FROM PAD GRADE INTO FLARE AREA AT 5% SLOPE.
2. APPROXIMATE 13'x75' PIT AREA LINED WITH 12 MIL POLYLINER.
3. RESERVE PIT DIKE TO BE 6' ABOVE DEEP SIDE (OVERFLOW- 3' WIDE AND 1' ABOVE SHALLOW SIDE).

**NOTES:**

- 1.) BEARINGS & DISTANCES SHOWN ARE REFERENCED TO THE NEW MEXICO COORDINATE SYSTEM, WEST ZONE, NAD 83.
- 2.) CONTRACTOR SHOULD CONTACT "ONE-CALL" FOR LOCATION OF ANY MARKED OR UNMARKED BURIED PIPELINES OR CABLES ON WELLPAD AND/OR ACCESS ROAD AT LEAST TWO (2) WORKING DAYS PRIOR TO CONSTRUCTION.
- 3.) UNITED FIELD SERVICES, INC. IS NOT LIABLE FOR UNDERGROUND UTILITIES OR PIPELINES.

<b>UNITED</b> FIELD SERVICES INC.		P.O. BOX 3651 FARMINGTON, NM 87499 OFFICE: (505) 334-0408
DWG. NO. : 9941L01	DATE DRAWN: 03/22/11	REVISION: 1
DRAWN BY: C.B.	APP. BY: M.W.L.	REV. DATE:
SURVEYED: 03/17/11		SHEET: 1

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.

2. Type of Lease  
 STATE  FEE  FED/INDIAN

3. State Oil & Gas Lease No.  
**SF-079365**

**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 28-6 Unit**

6. Well Number:  
**181P**

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

PO Box 4298, Farmington, NM 87499

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
<b>Surface:</b>										
<b>BH:</b>										

13. Date Spudded  
14. Date T.D. Reached  
15. Date Rig Released **7/31/12**  
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 ( <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 (*Sold, used for fuel, vented, etc.*)  
30. Test Witnessed By

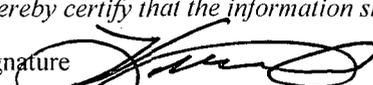
31. List Attachments

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 36.5764994 °N Longitude 107.4419510°W NAD  1927  1983

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

Signature  Printed Name Kenny Davis Title: Staff Regulatory Technician Date: 6/24/13

E-mail Address kenny.r.davis@conocophillips.com@conocophillips.com



Hall Environmental Analysis Laboratory  
4901 Hawkins NE  
Albuquerque, NM 87109  
TEL: 505-345-3975 FAX: 505-345-4107  
Website: [www.hallenvironmental.com](http://www.hallenvironmental.com)

November 02, 2012

Mike Smith

Conoco Phillips Farmington  
3401 E 30th St

Farmington, NM 87402

TEL:

FAX:

RE: 28-6 Unit #181P

OrderNo.: 1210B94

Dear Mike Smith:

Hall Environmental Analysis Laboratory received 2 sample(s) on 10/25/2012 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to [www.hallenvironmental.com](http://www.hallenvironmental.com) or the state specific web sites. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. All samples are reported as received unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

Sincerely,

A handwritten signature in black ink, appearing to read 'Andy Freeman', is written in a cursive style.

Andy Freeman

Laboratory Manager

4901 Hawkins NE

Albuquerque, NM 87109

**Hall Environmental Analysis Laboratory, Inc.**

CLIENT: Conoco Phillips Farmington

Client Sample ID: Back Ground

Project: 28-6 Unit #181P

Collection Date: 10/24/2012 1:00:00 PM

Lab ID: 1210B94-001

Matrix: SOIL

Received Date: 10/25/2012 10:05:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
<b>EPA METHOD 8015B: DIESEL RANGE ORGANICS</b>						Analyst: <b>JMP</b>
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	10/29/2012 3:23:59 PM
Surr: DNOP	98.5	77.6-140		%REC	1	10/29/2012 3:23:59 PM
<b>EPA METHOD 8015B: GASOLINE RANGE</b>						Analyst: <b>NSB</b>
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	10/29/2012 10:23:59 PM
Surr: BFB	93.2	84-116		%REC	1	10/29/2012 10:23:59 PM
<b>EPA METHOD 8021B: VOLATILES</b>						Analyst: <b>NSB</b>
Benzene	ND	0.050		mg/Kg	1	10/29/2012 10:23:59 PM
Toluene	ND	0.050		mg/Kg	1	10/29/2012 10:23:59 PM
Ethylbenzene	ND	0.050		mg/Kg	1	10/29/2012 10:23:59 PM
Xylenes, Total	ND	0.099		mg/Kg	1	10/29/2012 10:23:59 PM
Surr: 4-Bromofluorobenzene	99.6	80-120		%REC	1	10/29/2012 10:23:59 PM
<b>EPA METHOD 300.0: ANIONS</b>						Analyst: <b>SRM</b>
Chloride	ND	7.5		mg/Kg	5	10/30/2012 12:26:03 PM
<b>EPA METHOD 418.1: TPH</b>						Analyst: <b>LRW</b>
Petroleum Hydrocarbons, TR	ND	20		mg/Kg	1	10/30/2012

**Qualifiers:**

- \* Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH greater than 2
- RL Reporting Detection Limit

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits

Analytical Report

Lab Order 1210B94

Date Reported: 11/2/2012

**Hall Environmental Analysis Laboratory, Inc.**

CLIENT: Conoco Phillips Farmington

Client Sample ID: Reserve Pit

Project: 28-6 Unit #181P

Collection Date: 10/24/2012 1:31:00 PM

Lab ID: 1210B94-002

Matrix: SOIL

Received Date: 10/25/2012 10:05:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
<b>EPA METHOD 8015B: DIESEL RANGE ORGANICS</b>						Analyst: <b>JMP</b>
Diesel Range Organics (DRO)	76	~ 10		mg/Kg	1	10/30/2012 10:41:30 AM
Surr: DNOP	104	77.6-140		%REC	1	10/30/2012 10:41:30 AM
<b>EPA METHOD 8015B: GASOLINE RANGE</b>						Analyst: <b>NSB</b>
Gasoline Range Organics (GRO)	8.1	4.8		mg/Kg	1	10/29/2012 10:52:47 PM
Surr: BFB	117	84-116	S	%REC	1	10/29/2012 10:52:47 PM
<b>EPA METHOD 8021B: VOLATILES</b>						Analyst: <b>NSB</b>
Benzene	0.065	0.048		mg/Kg	1	10/29/2012 10:52:47 PM
Toluene	0.35	0.048		mg/Kg	1	10/29/2012 10:52:47 PM
Ethylbenzene	0.060	0.048		mg/Kg	1	10/29/2012 10:52:47 PM
Xylenes, Total	0.70	0.097		mg/Kg	1	10/29/2012 10:52:47 PM
Surr: 4-Bromofluorobenzene	106	80-120		%REC	1	10/29/2012 10:52:47 PM
<b>EPA METHOD 300.0: ANIONS</b>						Analyst: <b>SRM</b>
Chloride	56	7.5		mg/Kg	5	10/30/2012 12:50:52 PM
<b>EPA METHOD 418.1: TPH</b>						Analyst: <b>LRW</b>
Petroleum Hydrocarbons, TR	73	20		mg/Kg	1	10/30/2012

**Qualifiers:**

- \* Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH greater than 2
- RL Reporting Detection Limit

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits

# QC SUMMARY REPORT

## Hall Environmental Analysis Laboratory, Inc.

WO#: 1210B94

02-Nov-12

Client: Conoco Phillips Farmington

Project: 28-6 Unit #181P

Sample ID: <b>MB-4580</b>	SampType: <b>MBLK</b>	TestCode: <b>EPA Method 300.0: Anions</b>								
Client ID: <b>PBS</b>	Batch ID: <b>4580</b>	RunNo: <b>6579</b>								
Prep Date: <b>10/30/2012</b>	Analysis Date: <b>10/30/2012</b>	SeqNo: <b>189923</b>			Units: <b>mg/Kg</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: <b>LCS-4580</b>	SampType: <b>LCS</b>	TestCode: <b>EPA Method 300.0: Anions</b>								
Client ID: <b>LCSS</b>	Batch ID: <b>4580</b>	RunNo: <b>6579</b>								
Prep Date: <b>10/30/2012</b>	Analysis Date: <b>10/30/2012</b>	SeqNo: <b>189924</b>			Units: <b>mg/Kg</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	95.9	90	110			

Sample ID: <b>1210B86-015AMS</b>	SampType: <b>MS</b>	TestCode: <b>EPA Method 300.0: Anions</b>								
Client ID: <b>BatchQC</b>	Batch ID: <b>4580</b>	RunNo: <b>6579</b>								
Prep Date: <b>10/30/2012</b>	Analysis Date: <b>10/30/2012</b>	SeqNo: <b>189951</b>			Units: <b>mg/Kg</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	7.5	15.00	0	92.4	64.4	117			

Sample ID: <b>1210B86-015AMSD</b>	SampType: <b>MSD</b>	TestCode: <b>EPA Method 300.0: Anions</b>								
Client ID: <b>BatchQC</b>	Batch ID: <b>4580</b>	RunNo: <b>6579</b>								
Prep Date: <b>10/30/2012</b>	Analysis Date: <b>10/30/2012</b>	SeqNo: <b>189952</b>			Units: <b>mg/Kg</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	7.5	15.00	0	92.3	64.4	117	0.0932	20	

### Qualifiers:

- \* Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH greater than 2
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- R RPD outside accepted recovery limits

# QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1210B94

02-Nov-12

Client: Conoco Phillips Farmington

Project: 28-6 Unit #181P

Sample ID: LCS-4563	SampType: LCS	TestCode: EPA Method 418.1: TPH								
Client ID: LCSS	Batch ID: 4563	RunNo: 6563								
Prep Date: 10/29/2012	Analysis Date: 10/30/2012	SeqNo: 189606 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Petroleum Hydrocarbons, TR	100	20	100.0	0	101	80	120			

Sample ID: LCSD-4563	SampType: LCSD	TestCode: EPA Method 418.1: TPH								
Client ID: LCSS02	Batch ID: 4563	RunNo: 6563								
Prep Date: 10/29/2012	Analysis Date: 10/30/2012	SeqNo: 189607 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Petroleum Hydrocarbons, TR	100	20	100.0	0	102	80	120	1.32	20	

## Qualifiers:

- |  |  |
|--|--|
| * Value exceeds Maximum Contaminant Level.   | B Analyte detected in the associated Method Blank    |
| E Value above quantitation range             | H Holding times for preparation or analysis exceeded |
| J Analyte detected below quantitation limits | ND Not Detected at the Reporting Limit               |
| P Sample pH greater than 2                   | R RPD outside accepted recovery limits               |

# QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1210B94

02-Nov-12

**Client:** Conoco Phillips Farmington

**Project:** 28-6 Unit #181P

Sample ID: <b>MB-4548</b>	SampType: <b>MBLK</b>	TestCode: <b>EPA Method 8015B: Diesel Range Organics</b>								
Client ID: <b>PBS</b>	Batch ID: <b>4548</b>	RunNo: <b>6531</b>								
Prep Date: <b>10/26/2012</b>	Analysis Date: <b>10/29/2012</b>	SeqNo: <b>188696</b>	Units: <b>mg/Kg</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Surr: DNOP	10		10.00		102	77.6	140			

Sample ID: <b>LCS-4548</b>	SampType: <b>LCS</b>	TestCode: <b>EPA Method 8015B: Diesel Range Organics</b>								
Client ID: <b>LCSS</b>	Batch ID: <b>4548</b>	RunNo: <b>6531</b>								
Prep Date: <b>10/26/2012</b>	Analysis Date: <b>10/29/2012</b>	SeqNo: <b>188697</b>	Units: <b>mg/Kg</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	46	10	50.00	0	92.7	52.6	130			
Surr: DNOP	4.6		5.000		92.8	77.6	140			

Sample ID: <b>1210B82-001AMS</b>	SampType: <b>MS</b>	TestCode: <b>EPA Method 8015B: Diesel Range Organics</b>								
Client ID: <b>BatchQC</b>	Batch ID: <b>4548</b>	RunNo: <b>6531</b>								
Prep Date: <b>10/26/2012</b>	Analysis Date: <b>10/29/2012</b>	SeqNo: <b>188770</b>	Units: <b>mg/Kg</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	47	9.6	48.12	4.002	88.8	57.2	146			
Surr: DNOP	5.1		4.812		105	77.6	140			

Sample ID: <b>1210B82-001AMSD</b>	SampType: <b>MSD</b>	TestCode: <b>EPA Method 8015B: Diesel Range Organics</b>								
Client ID: <b>BatchQC</b>	Batch ID: <b>4548</b>	RunNo: <b>6531</b>								
Prep Date: <b>10/26/2012</b>	Analysis Date: <b>10/29/2012</b>	SeqNo: <b>188771</b>	Units: <b>mg/Kg</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	50	9.9	49.55	4.002	93.4	57.2	146	7.34	24.5	
Surr: DNOP	5.2		4.955		105	77.6	140	0	0	

**Qualifiers:**

- \* Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH greater than 2
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- R RPD outside accepted recovery limits

# QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1210B94

02-Nov-12

Client: Conoco Phillips Farmington

Project: 28-6 Unit #181P

Sample ID: <b>MB-4544</b>	SampType: <b>MBLK</b>	TestCode: <b>EPA Method 8015B: Gasoline Range</b>								
Client ID: <b>PBS</b>	Batch ID: <b>4544</b>	RunNo: <b>6559</b>								
Prep Date: <b>10/26/2012</b>	Analysis Date: <b>10/29/2012</b>	SeqNo: <b>189489</b>	Units: <b>mg/Kg</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual

Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	940		1000		94.4	84	116			

Sample ID: <b>LCS-4544</b>	SampType: <b>LCS</b>	TestCode: <b>EPA Method 8015B: Gasoline Range</b>								
Client ID: <b>LCSS</b>	Batch ID: <b>4544</b>	RunNo: <b>6559</b>								
Prep Date: <b>10/26/2012</b>	Analysis Date: <b>10/29/2012</b>	SeqNo: <b>189490</b>	Units: <b>mg/Kg</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual

Gasoline Range Organics (GRO)	24	5.0	25.00	0	95.4	74	117			
Surr: BFB	1000		1000		100	84	116			

Sample ID: <b>1210B94-002AMS</b>	SampType: <b>MS</b>	TestCode: <b>EPA Method 8015B: Gasoline Range</b>								
Client ID: <b>Reserve Pit</b>	Batch ID: <b>4544</b>	RunNo: <b>6559</b>								
Prep Date: <b>10/26/2012</b>	Analysis Date: <b>10/29/2012</b>	SeqNo: <b>189493</b>	Units: <b>mg/Kg</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual

Gasoline Range Organics (GRO)	38	4.9	24.32	8.072	124	70	130			
Surr: BFB	1300		972.8		132	84	116			S

Sample ID: <b>1210B94-002AMSD</b>	SampType: <b>MSD</b>	TestCode: <b>EPA Method 8015B: Gasoline Range</b>								
Client ID: <b>Reserve Pit</b>	Batch ID: <b>4544</b>	RunNo: <b>6559</b>								
Prep Date: <b>10/26/2012</b>	Analysis Date: <b>10/29/2012</b>	SeqNo: <b>189494</b>	Units: <b>mg/Kg</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual

Gasoline Range Organics (GRO)	39	4.9	24.37	8.072	128	70	130	2.30	22.1	
Surr: BFB	1300		974.7		132	84	116	0	0	S

**Qualifiers:**

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- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH greater than 2
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- R RPD outside accepted recovery limits

# QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1210B94

02-Nov-12

**Client:** Conoco Phillips Farmington

**Project:** 28-6 Unit #181P

Sample ID: <b>MB-4544</b>		SampType: <b>MBLK</b>		TestCode: <b>EPA Method 8021B: Volatiles</b>						
Client ID: <b>PBS</b>		Batch ID: <b>4544</b>		RunNo: <b>6559</b>						
Prep Date: <b>10/26/2012</b>		Analysis Date: <b>10/29/2012</b>		SeqNo: <b>189514</b>		Units: <b>mg/Kg</b>				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.050								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	1.0		1.000		101	80	120			

Sample ID: <b>LCS-4544</b>		SampType: <b>LCS</b>		TestCode: <b>EPA Method 8021B: Volatiles</b>						
Client ID: <b>LCSS</b>		Batch ID: <b>4544</b>		RunNo: <b>6559</b>						
Prep Date: <b>10/26/2012</b>		Analysis Date: <b>10/29/2012</b>		SeqNo: <b>189515</b>		Units: <b>mg/Kg</b>				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.0	0.050	1.000	0	104	76.3	117			
Toluene	1.0	0.050	1.000	0	104	80	120			
Ethylbenzene	1.1	0.050	1.000	0	106	77	116			
Xylenes, Total	3.2	0.10	3.000	0	106	76.7	117			
Surr: 4-Bromofluorobenzene	1.1		1.000		108	80	120			

Sample ID: <b>1210B94-001AMS</b>		SampType: <b>MS</b>		TestCode: <b>EPA Method 8021B: Volatiles</b>						
Client ID: <b>Back Ground</b>		Batch ID: <b>4544</b>		RunNo: <b>6559</b>						
Prep Date: <b>10/26/2012</b>		Analysis Date: <b>10/29/2012</b>		SeqNo: <b>189517</b>		Units: <b>mg/Kg</b>				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.97	0.048	0.9690	0	100	67.2	113			
Toluene	1.0	0.048	0.9690	0	104	62.1	116			
Ethylbenzene	1.0	0.048	0.9690	0	106	67.9	127			
Xylenes, Total	3.1	0.097	2.907	0	106	60.6	134			
Surr: 4-Bromofluorobenzene	1.0		0.9690		106	80	120			

Sample ID: <b>1210B94-001AMSD</b>		SampType: <b>MSD</b>		TestCode: <b>EPA Method 8021B: Volatiles</b>						
Client ID: <b>Back Ground</b>		Batch ID: <b>4544</b>		RunNo: <b>6559</b>						
Prep Date: <b>10/26/2012</b>		Analysis Date: <b>10/29/2012</b>		SeqNo: <b>189518</b>		Units: <b>mg/Kg</b>				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.0	0.048	0.9690	0	103	67.2	113	2.71	14.3	
Toluene	1.0	0.048	0.9690	0	107	62.1	116	3.15	15.9	
Ethylbenzene	1.1	0.048	0.9690	0	109	67.9	127	2.66	14.4	
Xylenes, Total	3.2	0.097	2.907	0	110	60.6	134	2.93	12.6	
Surr: 4-Bromofluorobenzene	1.0		0.9690		108	80	120	0	0	

**Qualifiers:**

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- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- R RPD outside accepted recovery limits



Hall Environmental Analysis Laboratory  
 4901 Hawkins NE  
 Albuquerque, NM 87105  
 TEL: 505-345-3975 FAX: 505-345-4105  
 Website: www.hallenvironmental.com

# Sample Log-In Check List

Client Name: Conoco Phillips Farmington Work Order Number: 1210B94  
 Received by/date: AG 10/25/12  
 Logged By: Lindsay Mangin 10/25/2012 10:05:00 AM *[Signature]*  
 Completed By: Lindsay Mangin 10/25/2012 4:38:18 PM *[Signature]*  
 Reviewed By: *[Signature]* 10/26/12

**Chain of Custody**

- 1. Were seals intact? Yes  No  Not Present
- 2. Is Chain of Custody complete? Yes  No  Not Present
- 3. How was the sample delivered? Courier

**Log In**

- 4. Coolers are present? (see 19. for cooler specific information) Yes  No  NA
- 5. Was an attempt made to cool the samples? Yes  No  NA
- 6. Were all samples received at a temperature of >0° C to 6.0°C Yes  No  NA
- 7. Sample(s) in proper container(s)? Yes  No
- 8. Sufficient sample volume for indicated test(s)? Yes  No
- 9. Are samples (except VOA and ONG) properly preserved? Yes  No
- 10. Was preservative added to bottles? Yes  No  NA
- 11. VOA vials have zero headspace? Yes  No  No VOA Vials
- 12. Were any sample containers received broken? Yes  No
- 13. Does paperwork match bottle labels? (Note discrepancies on chain of custody) Yes  No
- 14. Are matrices correctly identified on Chain of Custody? Yes  No
- 15. Is it clear what analyses were requested? Yes  No
- 16. Were all holding times able to be met? (If no, notify customer for authorization.) Yes  No

# of preserved bottles checked for pH: \_\_\_\_\_  
 (<2 or >12 unless noted)  
 Adjusted? \_\_\_\_\_  
 Checked by: \_\_\_\_\_

**Special Handling (if applicable)**

- 17. Was client notified of all discrepancies with this order? Yes  No  NA

Person Notified:		Date:	
By Whom:		Via:	<input type="checkbox"/> eMail <input type="checkbox"/> Phone <input type="checkbox"/> Fax <input type="checkbox"/> In Person
Regarding:			
Client Instructions:			

18. Additional remarks:

**19. Cooler Information**

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	1.0	Good	Yes			

# Chain-of-Custody Record

Client: Conoco Phillips

Mailing Address: 30<sup>th</sup> Street Farmington  
N.M.

Phone #: 505-320-2492- 330-2656

email or Fax#: Mike W Smith @cop.com  
Fredrick Martinez @hotmail.com

QA/QC Package:  Standard  Level 4 (Full Validation)

Accreditation  
 NELAP  Other \_\_\_\_\_

EDD (Type) \_\_\_\_\_

Turn-Around Time:  
 Standard  Rush

Project Name:  
28-b Unit #181P

Project #: 10337502  
~~XXXXXXXXXX~~

Project Manager:  
Mike Smith

Sampler: Fred Martinez

On Ice:  Yes  No

Sample Temperature: 10



## HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

Tel. 505-345-3975 Fax 505-345-4107

### Analysis Request

Date	Time	Matrix	Sample Request ID	Container Type and #	Preservative Type	HEAL No.	BTEX + MTBE + TMB's (8021)	BTEX + MTBE + TPH (Gas only)	TPH Method 8015B (Gas/Diesel)	TPH (Method 418.1)	EDB (Method 504.1)	8310 (PNA or PAH)	RCRA 8 Metals	Anions (F, Cl, NO <sub>3</sub> , NO <sub>2</sub> , PO <sub>4</sub> , SO <sub>4</sub> )	8081 Pesticides / 8082 PCB's	8260B (VOA)	8270 (Semi-VOA)	Chlorides	Air Bubbles (Y or N)	
10-24-12	1607	Soil	Back Ground			12103914	✓		✓	✓										
10-24-12	1632	Soil	Resene Pit	1-4 <sup>oz</sup> Jar	Cool	-001	✓		✓	✓									✓	
				1-4 <sup>oz</sup> Jar	Cool	-002	✓		✓	✓									✓	

Date: <u>10-24-12</u>	Time: <u>1642</u>	Relinquished by: <u>Sean Menting</u>	Received by: <u>Christina Weeks</u>	Date: <u>10/24/12</u>	Time: <u>1642</u>
Date: <u>10/24/12</u>	Time: <u>1741</u>	Relinquished by: <u>Christina Weeks</u>	Received by: <u>[Signature]</u>	Date: <u>10/25/12</u>	Time: <u>1005</u>

Remarks:

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.



Pit Closure Form:

Date: 12/20/12

Well Name: SJ 28-6 181P

Footages: 1813' FNL, 901' FWL Unit Letter: E

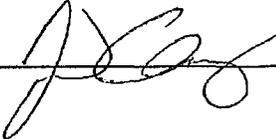
Section: 14, T-27-N, R-G-W, County: BOSQUE State: NM

Contractor Closing Pit: M + M TRUCKING

Pit Closure Start Date: 12/6/12

Pit Closure Complete Date: 12/8/12

Construction Inspector: JARED CHAVEZ Date: 12/20/12

Inspector Signature: 

Revised 11/4/10

Office Use Only:  
Subtask \_\_\_\_\_  
DSM \_\_\_\_\_  
Folder \_\_\_\_\_

## Davis, Kenny R

---

**From:** Payne, Wendy F  
**Sent:** Tuesday, December 04, 2012 8:50 AM  
**To:** (Brandon.Powell@state.nm.us); GRP:SJBU Regulatory; Jonathan Kelly; (lpuepke@cimarronsvc.com); Eli (Cimarron) (eliv@cimarronsvc.com); James (Cimarron) (jwood@cimarronsvc.com); Craig Willems; Mark Kelly; Mike Flaniken; Randy McKee; Robert Switzer; Roger Herrera; Sherrie Landon; Dee, Harry P; Eric Smith (sconsulting.eric@gmail.com); Faver Norman; Fred Martinez; Gardenhire, James E; Lowe, Terry; McCarty Jr, Chuck R; Payne, Wendy F; Peter, Dan J; Smith, Mike W; Steve McGlasson; Tally, Ethel; Becker, Joey W; Bowker, Terry D; Brant Fourr; Frost, Ryan M; Goosey, Paul P; Gordon Chenault; Green, Cary Green J; GRP:SJBU Production Leads; Hockett, Christy R; Bassing, Kendal R.; Kennedy, Jim R; Leboeuf, Davin J; Lopez, Richard A; Nelson, Garry D; O'Nan, Mike J.; Peace, James T; Poulson, Mark E; Schaaphok, Bill; Smith, Randall O; Spearman, Bobby E; Stamets, Steve A; Heriberto Blanco; Quintana Tony (tquintana@flintenergy.com); Barton, Austin; Blakley, Mac; Clugston, Danny K; Coats, Nathan W; Farrell, Juanita R; Maxwell, Mary Alice; Rhoads, Travis P; Saiz, Kooper K; Seabolt, Elmo F; Thompson, Trey  
**Cc:** Montya Dona (donamontoya@aol.com)  
**Subject:** Reclamation Notice: San Juan 28-6 Unit 181P (Area 24 \* Run 450)  
**Importance:** High

M&M Trucking will move a tractor to the **San Juan 28-6 Unit 181P** to start the reclamation process on **Friday, December 7, 2012**. Please contact Norm Faver (320-0670) if you have questions or need further assistance.



San Juan 28-6  
Unit 181P.pdf

Burlington Resources Well - Network # 10337502 - Activity Code D250 (reclamation) & D260 (pit closure) - PO: Kgarcia Rio Arriba County, NM

### **San Juan 28-6 Unit 181P - BLM surface/BLM minerals**

Onsite: Roger Herrera 5-24-11  
Twin: San Juan 28-6 Unit 181M (existing)  
1813' FNL & 961; FWL  
Sec.14, T27N, R6W  
Unit Letter " E "  
Lease # SF-079365  
UA # NM-78412 A & C  
BH: NENW, Sec.14, T27N, R6W  
Latitude: 36° 34' 35" N (NAD 83)  
Longitude: 107° 26' 32" W (NAD 83)  
Elevation: 6482'  
Total Acres Disturbed: 3.03 acres  
Access Road: n/a  
API # 30-039-31090  
Within City Limits: No  
Pit Lined: **YES**  
**NOTE: Arch Monitoring is NOT required on this location.**

**Wendy Payne**

**ConocoPhillips-SJBU**

**505-326-9533**

*Wendy.F.Payne@conocophillips.com*

## Davis, Kenny R

---

**From:** Payne, Wendy F  
**Sent:** Monday, March 25, 2013 1:21 PM  
**To:** Anderson Boomer (boomer@nelsonreveg.com); Revegitation Nelson (brad@nelsonreveg.com); Barton, Austin; Blakley, Mac; Clugston, Danny K; Coats, Nathan W; Farrell, Juanita R; Maxwell, Mary Alice; Rhoads, Travis P; Saiz, Kooper K; Seabolt, Elmo F; Thompson, Trey  
**Cc:** Faver Norman; Smith, Mike W; Payne, Wendy F  
**Subject:** Seed Notice: San Juan 28-6 Unit 181P (Area 24 \* Run 450)  
**Importance:** High

Nelson Reveg,

Please find the legal's, driving directions and the APD to the **San Juan 28-6 Unit 181P** to seed the location the week of April 1, 2013. Please contact Norm Faver (320-0670) if you have questions or need further assistance.



San Juan 28-6  
Unit 181P.pdf



1.SJ 28-6 Unit  
181P APD Apvd ...

Burlington Resources Well - Network # 10337502 - Activity Code D250 - PO: Kgarcia  
Rio Arriba County, NM

### **San Juan 28-6 Unit 181P - BLM surface/BLM minerals**

Onsite: Roger Herrera 5-24-11  
Twin: San Juan 28-6 Unit 181M (existing)  
1813' FNL & 961; FWL  
Sec. 14, T27N, R6W  
Unit Letter " E "  
Lease # SF-079365  
UA # NM-78412 A & C  
BH: NENW, Sec. 14, T27N, R6W  
Latitude: 36° 34' 35" N (NAD 83)  
Longitude: 107° 26' 32" W (NAD 83)  
Elevation: 6482'  
Total Acres Disturbed: 3.03 acres  
Access Road: n/a  
API # 30-039-31090  
Within City Limits: No  
Pit Lined: **YES**

**NOTE: Arch Monitoring is NOT required on this location.**

**Wendy Payne**

**ConocoPhillips-SJBU**

**505-326-9533**

[Wendy.F.Payne@conocophillips.com](mailto:Wendy.F.Payne@conocophillips.com)

# ConocoPhillips

Reclamation Form:

Date: 4-17-2013

Well Name: SS 28-6 181P

Footages: 1813 FNL, 961 FLOK Unit Letter: E

Section: 14, T-27-N, R-6-W, County: RA State: NM

Reclamation Contractor: MM

Reclamation Start Date: Dec 7, 2012

Reclamation Complete Date: Dec 13, 2012

Road Completion Date: Dec 13, 2012

Seeding Date: 4-1-2013

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

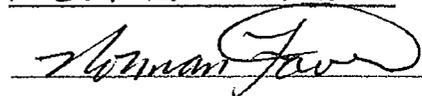
MARKER PLACED : 12-24-2012 (DATE)

LATITUDE: 36 34.592

LONGITUDE: 107 26.523

Pit Manifold removed Dec 2012 (DATE)

Construction Inspector: Norman Faver Date: 4-17-2013

Inspector Signature: 

Office Use Only: Subtask \_\_\_\_\_ DSM \_\_\_\_\_ Folder \_\_\_\_\_ Pictures \_\_\_\_\_

**BURLINGTON  
RESOURCES**

SAN JUAN 28-6 UNIT #181P

1813' FNL 961' FWL

UNIT E SEC 14 T27N R6W/ LEASE # SF-079365

BH: NENW SEC. 14 T27N R6W

API # 30-039-31090 ELEV. 6482'

UA # NM-78412A & C

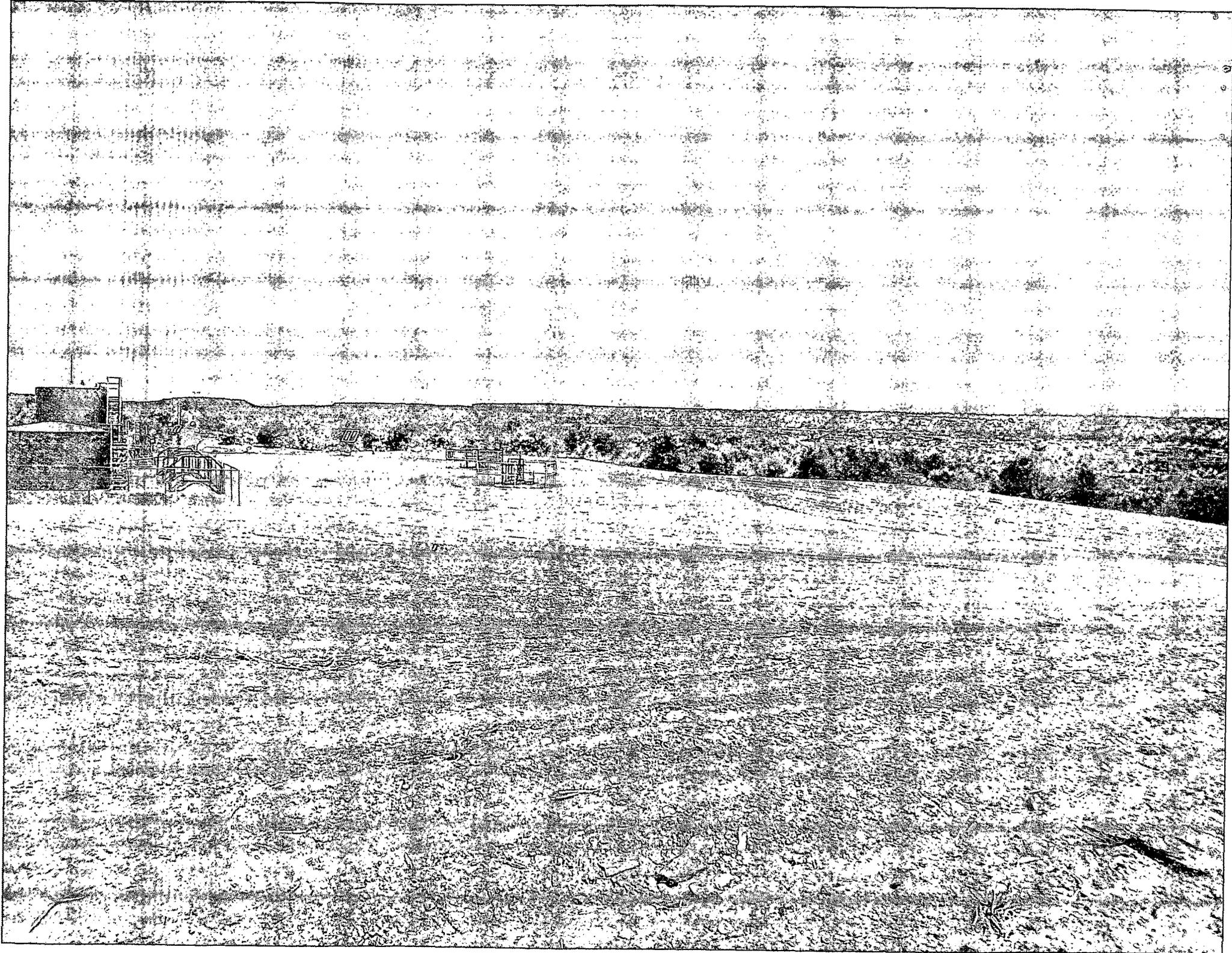
LATITUDE 36° 34 MIN. 35 SEC. N (NAD 83)

LONGITUDE 107° 26 MIN. 32 SEC. W (NAD 83)

RIO ARRIBA COUNTY, NEW MEXICO

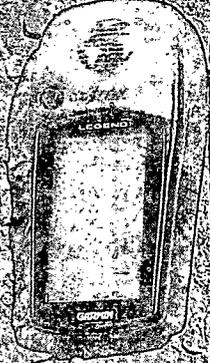
EMERGENCY CONTACT: 1-505-324-5170







Samuel 28 Juni 1811  
BR. S. H. T. Z. R. M.  
E. B. L. M.



WELL NAME: San Juan 28-6 Unit 181P		OPEN PIT INSPECTION FORM								ConocoPhillips	
INSPECTOR	Fred Mtz	Fred Mtz	Fred Mtz	Fred Mtz	Fred Mtz	Fred Mtz	Fred Mtz	Fred Mtz	Fred Mtz	Fred Mtz	
DATE	08/08/12	08/15/12	08/28/12	09/05/12	09/12/12	09/19/12	10/03/12	11/9/2012	12/10/12		
*Please request for pit extension after 26 weeks		Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	
PIT STATUS	<input checked="" type="checkbox"/> Drilled <input type="checkbox"/> Completed <input type="checkbox"/> Clean-Up	<input checked="" type="checkbox"/> Drilled <input type="checkbox"/> Completed <input type="checkbox"/> Clean-Up	<input checked="" type="checkbox"/> Drilled <input type="checkbox"/> Completed <input type="checkbox"/> Clean-Up	<input checked="" type="checkbox"/> Drilled <input type="checkbox"/> Completed <input type="checkbox"/> Clean-Up	<input checked="" type="checkbox"/> Drilled <input type="checkbox"/> Completed <input type="checkbox"/> Clean-Up	<input checked="" type="checkbox"/> Drilled <input type="checkbox"/> Completed <input type="checkbox"/> Clean-Up	<input type="checkbox"/> Drilled <input type="checkbox"/> Completed <input type="checkbox"/> Clean-Up				
LOCATION	Is the location marked with the proper flagging? (Const. Zone, poles, pipelines, etc.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No				
	Is the temporary well sign on location and visible from access road?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No				
ENVIRONMENTAL COMPLIANCE	Is the access road in good driving condition? (deep ruts, bladed)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No				
	Are the culverts free from debris or any object preventing flow?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No				
	Is the top of the location bladed and in good operating condition?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
	Is the fence stock-proof? (fences tight, barbed wire, fence clips in place?)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
	Is the pit liner in good operating condition? (no tears, up-rooting corners, etc.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
	Is the the location free from trash, oil stains and other materials? (cables, pipe threads, etc.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
	Does the pit contain two feet of free board? (check the water levels)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
	Is there any standing water on the blow pit?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No				
	Are the pits free of trash and oil?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No				
	Are there diversion ditches around the pits for natural drainage?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No				
	Is there a Manifold on location?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No				
Is the Manifold free of leaks? Are the hoses in good condition?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		
OCD	Was the OCD contacted?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No				
PICTURE TAKEN	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		
COMMENTS	no ditches has surface	No ditches No repairs	Rig 711 on location.	Rig on location.	Debri in pit	Debri in pit	Debri in pit	Debri in pit fence loose holes in liner oil stains on location Contact Flint to repair holes fix fence.	Pit Being Reclaimed.		