

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

5131  
**Pit, Closed-Loop System, Below-Grade Tank, or  
Proposed Alternative Method Permit or Closure Plan Application**

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

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

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

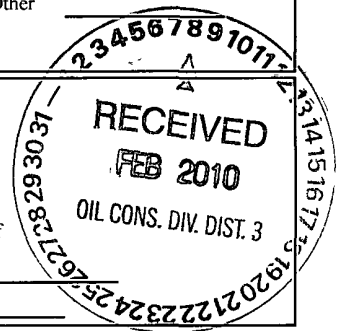
|   |                      |
|---|----------------------|
| 1   |                      |
| Operator: <b>Burlington Resources Oil &amp; Gas Company, LP</b>   | OGRID#: <b>14538</b> |
| Address: <b>P.O. Box 4289, Farmington, NM 87499</b>   |                      |
| Facility or well name: <b>SAN JUAN 28-6 UNIT 180N</b>   |                      |
| API Number: <b>30-039-30500</b>   | OCD Permit Number    |
| U/L or Qtr/Qtr: <b>C(NE/NW)</b> Section: <b>2</b> Township: <b>27N</b> Range: <b>6W</b> County: <b>Rio Arriba</b>   |                      |
| Center of Proposed Design Latitude: <b>36.609261</b> °N Longitude: <b>107.438087</b> °W NAD: <input checked="" type="checkbox"/> 1927 <input type="checkbox"/> 1983                 |                      |
| Surface Owner <input type="checkbox"/> Federal <input checked="" type="checkbox"/> State <input type="checkbox"/> Private <input type="checkbox"/> Tribal Trust or Indian Allotment |                      |

|   |  |
|---|--|
| 2   |  |
| <input checked="" type="checkbox"/> <b>Pit:</b> Subsection F or G of 19 15 17 11 NMAC   |  |
| Temporary <input checked="" type="checkbox"/> Drilling <input type="checkbox"/> Workover  |  |
| <input type="checkbox"/> Permanent <input type="checkbox"/> Emergency <input type="checkbox"/> Cavitation <input type="checkbox"/> P&A  |  |
| <input checked="" type="checkbox"/> Lined <input type="checkbox"/> Unlined Liner type Thickness <b>12</b> mil <input checked="" type="checkbox"/> LLDPE <input type="checkbox"/> HDPE <input type="checkbox"/> PVC <input type="checkbox"/> Other |  |
| <input checked="" type="checkbox"/> String-Reinforced   |  |
| Liner Seams <input checked="" type="checkbox"/> Welded <input checked="" type="checkbox"/> Factory <input type="checkbox"/> Other   | Volume <b>4400</b> bbl Dimensions L <b>65'</b> x W <b>45'</b> x D <b>10'</b> |

|  |  |
|--|--|
| 3  |  |
| <input type="checkbox"/> <b>Closed-loop System:</b> Subsection H of 19 15 17 11 NMAC   |  |
| Type of Operation <input type="checkbox"/> P&A <input type="checkbox"/> Drilling a new well <input type="checkbox"/> Workover or Drilling (Applies to activities which require prior approval of a permit or notice of intent) |  |
| <input type="checkbox"/> Drying Pad <input type="checkbox"/> Above Ground Steel Tanks <input type="checkbox"/> Haul-off Bins <input type="checkbox"/> Other  |  |
| <input type="checkbox"/> Lined <input type="checkbox"/> Unlined Liner type Thickness mil <input type="checkbox"/> LLDPE <input type="checkbox"/> HDPE <input type="checkbox"/> PVD <input type="checkbox"/> Other              |  |
| Liner Seams <input type="checkbox"/> Welded <input type="checkbox"/> Factory <input type="checkbox"/> Other  |  |

|   |   |
|---|---|
| 4   |   |
| <input type="checkbox"/> <b>Below-grade tank:</b> Subsection I of 19 15 17 11 NMAC  |   |
| Volume bbl  | Type of fluid   |
| Tank Construction material  |   |
| <input type="checkbox"/> Secondary containment with leak detection <input type="checkbox"/> Visible sidewalls, liner, 6-inch lift and automatic overflow shut-off |   |
| <input type="checkbox"/> Visible sidewalls and liner <input type="checkbox"/> Visible sidewalls only <input type="checkbox"/> Other                               |   |
| Liner Type  | Thickness mil <input type="checkbox"/> HDPE <input type="checkbox"/> PVC <input type="checkbox"/> Other |

|  |  |
|--|--|
| 5  |  |
| <input type="checkbox"/> <b>Alternative Method:</b>  |  |
| Submittal of an exception request is required. Exceptions must be submitted to the Santa Fe Environmental Bureau office for consideration of approval. |  |



25

|  |   |  |  |  |  |  |   |   |   |  |  |  |  |   |  |   |  |   |  |  |  |
|--|---|--|--|--|--|--|---|---|---|--|--|--|--|---|--|---|--|---|--|--|--|
| 6  | <p><b>Fencing:</b> Subsection D of 19 15 17 11 NMAC (<i>Applies to permanent pit, temporary pits, and below-grade tanks</i>)</p> <p><input type="checkbox"/> Chain link, six feet in height, two strands of barbed wire at top (<i>Required if located within 1000 feet of a permanent residence, school, hospital, institution or church</i>)</p> <p><input type="checkbox"/> Four foot height, four strands of barbed wire evenly spaced between one and four feet</p> <p><input type="checkbox"/> Alternate Please specify _____</p>   |  |  |  |  |  |   |   |   |  |  |  |  |   |  |   |  |   |  |  |  |
| 7  | <p><b>Netting:</b> Subsection E of 19 15 17 11 NMAC (<i>Applies to permanent pits and permanent open top tanks</i>)</p> <p><input type="checkbox"/> Screen <input type="checkbox"/> Netting <input type="checkbox"/> Other _____</p> <p><input type="checkbox"/> Monthly inspections (<i>If netting or screening is not physically feasible</i>)</p>  |  |  |  |  |  |   |   |   |  |  |  |  |   |  |   |  |   |  |  |  |
| 8  | <p><b>Signs:</b> Subsection C of 19 15 17 11 NMAC</p> <p><input type="checkbox"/> 12" X 24", 2" lettering, providing Operator's name, site location, and emergency telephone numbers</p> <p><input checked="" type="checkbox"/> Signed in compliance with 19 15 3 103 NMAC</p>  |  |  |  |  |  |   |   |   |  |  |  |  |   |  |   |  |   |  |  |  |
| 9  | <p><b>Administrative Approvals and Exceptions:</b></p> <p>Justifications and/or demonstrations of equivalency are required Please refer to 19 15 17 NMAC for guidance</p> <p><i>Please check a box if one or more of the following is requested, if not leave blank:</i></p> <p><input type="checkbox"/> 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)</p> <p><input type="checkbox"/> Exception(s) Requests must be submitted to the Santa Fe Environmental Bureau office for consideration of approval</p>   |  |  |  |  |  |   |   |   |  |  |  |  |   |  |   |  |   |  |  |  |
| 10   | <p><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> <table style="width: 100%;"> <tr> <td style="width: 80%;"> <p><b>Ground water is less than 50 feet below the bottom of the temporary pit, permanent pit, or below-grade tank.</b></p> <p>- NM Office of the State Engineer - iWATERS database search, USGS, Data obtained from nearby wells</p> </td> <td style="width: 20%; text-align: right;"> <input type="checkbox"/> Yes <input type="checkbox"/> No </td> </tr> <tr> <td> <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></p> <p>- Topographic map, Visual inspection (certification) of the proposed site</p> </td> <td style="text-align: right;"> <input type="checkbox"/> Yes <input type="checkbox"/> No </td> </tr> <tr> <td> <p><b>Within 300 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application.</b></p> <p>(<i>Applies to temporary, emergency, or cavitation pits and below-grade tanks</i>)</p> <p>- Visual inspection (certification) of the proposed site, Aerial photo, Satellite image</p> </td> <td style="text-align: right;"> <input type="checkbox"/> Yes <input type="checkbox"/> No<br/><br/> <input type="checkbox"/> NA </td> </tr> <tr> <td> <p><b>Within 1000 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application.</b></p> <p>(<i>Applied to permanent pits</i>)</p> <p>- Visual inspection (certification) of the proposed site, Aerial photo, Satellite image</p> </td> <td style="text-align: right;"> <input type="checkbox"/> Yes <input type="checkbox"/> No<br/><br/> <input type="checkbox"/> NA </td> </tr> <tr> <td> <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></p> <p>- NM Office of the State Engineer - iWATERS database search, Visual inspection (certification) of the proposed site</p> </td> <td style="text-align: right;"> <input type="checkbox"/> Yes <input type="checkbox"/> No </td> </tr> <tr> <td> <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></p> <p>- Written confirmation or verification from the municipality, Written approval obtained from the municipality</p> </td> <td style="text-align: right;"> <input type="checkbox"/> Yes <input type="checkbox"/> No </td> </tr> <tr> <td> <p><b>Within 500 feet of a wetland.</b></p> <p>- US Fish and Wildlife Wetland Identification map, Topographic map, Visual inspection (certification) of the proposed site</p> </td> <td style="text-align: right;"> <input type="checkbox"/> Yes <input type="checkbox"/> No </td> </tr> <tr> <td> <p><b>Within the area overlying a subsurface mine.</b></p> <p>- Written confirmation or verification or map from the NM EMNRD - Mining and Mineral Division</p> </td> <td style="text-align: right;"> <input type="checkbox"/> Yes <input type="checkbox"/> No </td> </tr> <tr> <td> <p><b>Within an unstable area.</b></p> <p>- Engineering measures incorporated into the design, NM Bureau of Geology &amp; Mineral Resources, USGS, NM Geological Society, Topographic map</p> </td> <td style="text-align: right;"> <input type="checkbox"/> Yes <input type="checkbox"/> No </td> </tr> <tr> <td> <p><b>Within a 100-year floodplain</b></p> <p>- FEMA map</p> </td> <td style="text-align: right;"> <input type="checkbox"/> Yes <input type="checkbox"/> No </td> </tr> </table> | <p><b>Ground water is less than 50 feet below the bottom of the temporary pit, permanent pit, or below-grade tank.</b></p> <p>- NM Office of the State Engineer - iWATERS database search, USGS, Data obtained from nearby wells</p> | <input type="checkbox"/> Yes <input type="checkbox"/> No | <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></p> <p>- Topographic map, Visual inspection (certification) of the proposed site</p> | <input type="checkbox"/> Yes <input type="checkbox"/> No | <p><b>Within 300 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application.</b></p> <p>(<i>Applies to temporary, emergency, or cavitation pits and below-grade tanks</i>)</p> <p>- Visual inspection (certification) of the proposed site, Aerial photo, Satellite image</p> | <input type="checkbox"/> Yes <input type="checkbox"/> No<br><br><input type="checkbox"/> NA | <p><b>Within 1000 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application.</b></p> <p>(<i>Applied to permanent pits</i>)</p> <p>- Visual inspection (certification) of the proposed site, Aerial photo, Satellite image</p> | <input type="checkbox"/> Yes <input type="checkbox"/> No<br><br><input type="checkbox"/> NA | <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></p> <p>- NM Office of the State Engineer - iWATERS database search, Visual inspection (certification) of the proposed site</p> | <input type="checkbox"/> Yes <input type="checkbox"/> No | <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></p> <p>- Written confirmation or verification from the municipality, Written approval obtained from the municipality</p> | <input type="checkbox"/> Yes <input type="checkbox"/> No | <p><b>Within 500 feet of a wetland.</b></p> <p>- US Fish and Wildlife Wetland Identification map, Topographic map, Visual inspection (certification) of the proposed site</p> | <input type="checkbox"/> Yes <input type="checkbox"/> No | <p><b>Within the area overlying a subsurface mine.</b></p> <p>- Written confirmation or verification or map from the NM EMNRD - Mining and Mineral Division</p> | <input type="checkbox"/> Yes <input type="checkbox"/> No | <p><b>Within an unstable area.</b></p> <p>- Engineering measures incorporated into the design, NM Bureau of Geology &amp; Mineral Resources, USGS, NM Geological Society, Topographic map</p> | <input type="checkbox"/> Yes <input type="checkbox"/> No | <p><b>Within a 100-year floodplain</b></p> <p>- FEMA map</p> | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| <p><b>Ground water is less than 50 feet below the bottom of the temporary pit, permanent pit, or below-grade tank.</b></p> <p>- NM Office of the State Engineer - iWATERS database search, USGS, Data obtained from nearby wells</p>   | <input type="checkbox"/> Yes <input type="checkbox"/> No  |  |  |  |  |  |   |   |   |  |  |  |  |   |  |   |  |   |  |  |  |
| <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></p> <p>- Topographic map, Visual inspection (certification) of the proposed site</p>   | <input type="checkbox"/> Yes <input type="checkbox"/> No  |  |  |  |  |  |   |   |   |  |  |  |  |   |  |   |  |   |  |  |  |
| <p><b>Within 300 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application.</b></p> <p>(<i>Applies to temporary, emergency, or cavitation pits and below-grade tanks</i>)</p> <p>- Visual inspection (certification) of the proposed site, Aerial photo, Satellite image</p>   | <input type="checkbox"/> Yes <input type="checkbox"/> No<br><br><input type="checkbox"/> NA   |  |  |  |  |  |   |   |   |  |  |  |  |   |  |   |  |   |  |  |  |
| <p><b>Within 1000 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application.</b></p> <p>(<i>Applied to permanent pits</i>)</p> <p>- Visual inspection (certification) of the proposed site, Aerial photo, Satellite image</p>  | <input type="checkbox"/> Yes <input type="checkbox"/> No<br><br><input type="checkbox"/> NA   |  |  |  |  |  |   |   |   |  |  |  |  |   |  |   |  |   |  |  |  |
| <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></p> <p>- NM Office of the State Engineer - iWATERS database search, Visual inspection (certification) of the proposed site</p> | <input type="checkbox"/> Yes <input type="checkbox"/> No  |  |  |  |  |  |   |   |   |  |  |  |  |   |  |   |  |   |  |  |  |
| <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></p> <p>- Written confirmation or verification from the municipality, Written approval obtained from the municipality</p>   | <input type="checkbox"/> Yes <input type="checkbox"/> No  |  |  |  |  |  |   |   |   |  |  |  |  |   |  |   |  |   |  |  |  |
| <p><b>Within 500 feet of a wetland.</b></p> <p>- US Fish and Wildlife Wetland Identification map, Topographic map, Visual inspection (certification) of the proposed site</p>  | <input type="checkbox"/> Yes <input type="checkbox"/> No  |  |  |  |  |  |   |   |   |  |  |  |  |   |  |   |  |   |  |  |  |
| <p><b>Within the area overlying a subsurface mine.</b></p> <p>- Written confirmation or verification or map from the NM EMNRD - Mining and Mineral Division</p>  | <input type="checkbox"/> Yes <input type="checkbox"/> No  |  |  |  |  |  |   |   |   |  |  |  |  |   |  |   |  |   |  |  |  |
| <p><b>Within an unstable area.</b></p> <p>- Engineering measures incorporated into the design, NM Bureau of Geology &amp; Mineral Resources, USGS, NM Geological Society, Topographic map</p>  | <input type="checkbox"/> Yes <input type="checkbox"/> No  |  |  |  |  |  |   |   |   |  |  |  |  |   |  |   |  |   |  |  |  |
| <p><b>Within a 100-year floodplain</b></p> <p>- FEMA map</p>   | <input type="checkbox"/> Yes <input type="checkbox"/> No  |  |  |  |  |  |   |   |   |  |  |  |  |   |  |   |  |   |  |  |  |

11

**Temporary Pits, Emergency Pits and Below-grade Tanks Permit Application Attachment Checklist:** Subsection B of 19 15 17 9 NMAC  
*Instructions: Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the documents are attached.*

- ☐ Hydrogeologic Report (Below-grade Tanks) - based upon the requirements of Paragraph (4) of Subsection B of 19 15 17 9 NMAC
- ☐ Hydrogeologic Data (Temporary and Emergency Pits) - based upon the requirements of Paragraph (2) of Subsection B of 19 15 17 9
- ☐ 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 \_\_\_\_\_

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**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 \_\_\_\_\_

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**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 H<sub>2</sub>S, Prevention Plan
- ☐ Emergency Response Plan
- ☐ Oil Field Waste Stream Characterization
- ☐ Monitoring and Inspection Plan
- ☐ Erosion Control Plan
- ☐ Closure Plan - based upon the appropriate requirements of Subsection C of 19 15 17 9 NMAC and 19 15 17 13 NMAC

14

**Proposed Closure:** 19 15 17 13 NMAC

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

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

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

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**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

☐ 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

☐ Yes ☐ No

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

**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 \_\_\_\_\_

20

**OCD Approval:** ☐ Permit Application (including closure plan) ☒ Closure Plan (only) ☐ OCD Conditions (see attachment)OCD Representative Signature: Jonathan D. Kelly Approval Date: 9/26/2011Title: 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: September 19, 2008

22

**Closure Method:**

☒ Waste Excavation and Removal ☐ On-site Closure Method ☐ Alternative Closure Method ☐ Waste Removal (Closed-loop systems only)  
☐ If different from approved plan, please explain \_\_\_\_\_

23

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

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

Disposal Facility Name Envirotech / JFJ Landfarm % IEI Disposal Facility Permit Number NM-01-0011 / NM-01-0010BDisposal Facility Name Basin Disposal Facility Disposal Facility Permit Number NM-01-005

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 \_\_\_\_\_ °N Longitude \_\_\_\_\_ °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) Crystal Tafoya Title Regulatory Tech  
 Signature Crystal Tafoya Date 2/4/2010  
 e-mail address crystal.tafoya@conocophillips.com Telephone 505-326-9837

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

**Lease Name: SAN JUAN 28-6 UNIT 180N**

**API No.: 30-039-30500**

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

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 not met due to rig move off date as noted on C-105 which was prior to pit rule change. 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 attached.**

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 using sampling tools and all samples tested per Subsection B of 19.15.17.13(B)(1)(b). (Sample results attached).**

| Components | Tests Method              | Limit (mg/Kg)        | Results    |
|------------|---------------------------|----------------------|------------|
| Benzene    | EPA SW-846 8021B or 8260B | 0.2                  | ND ug/kg   |
| BTEX       | EPA SW-846 8021B or 8260B | 50                   | 13.5 ug/kg |
| TPH        | EPA SW-846 418.1          | 2500                 | 26.6 mg/kg |
| GRO/DRO    | EPA SW-846 8015M          | 500                  | ND mg/Kg   |
| Chlorides  | EPA 300.1                 | <del>1000</del> /500 | 64.0 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 on 9/21/2008 with the following seeding regiment:**

| Type                     | Variety or Cultivator | PLS/A |
|--------------------------|-----------------------|-------|
| Western wheatgrass       | Arriba                | 3 0   |
| Indian ricegrass         | Paloma or Rimrock     | 3 0   |
| Slender wheatgrass       | San Luis              | 2 0   |
| Crested wheatgrass       | Hy-crest              | 3.0   |
| Bottlebrush Squirreltail | Unknown               | 2 0   |
| Four-wing Saltbrush      | Delar                 | 25    |

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 on 9/21/2008 with the above seeding regiment. Seeding was accomplished via drilling on the contour whenever practical or by other division-approved methods. The OCD will be notified once two successive growing seasons have been accomplished by submitting a C-103.**

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.**



DISTRICT I  
1625 N. French Dr., Hobbs, N.M. 88240

DISTRICT II  
1501 W. Grand Ave., Artesia, N.M. 88210

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

DISTRICT IV  
1220 South St. Francis Dr., Santa Fe, NM 87505

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

Form C-102  
Revised October 12, 2005  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

☐ AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

|                |   |            |   |
|----------------|---|------------|---|
| *API Number    |   | *Pool Code | *Pool Name<br>BASIN DAKOTA / BLANCO MESAVERDE |
| *Property Code | *Property Name<br>SAN JUAN 28-6 UNIT                        |            | *Well Number<br>180N                          |
| *OGRD No.      | *Operator Name<br>BURLINGTON RESOURCES OIL & GAS COMPANY LP |            | *Elevation<br>6311                            |

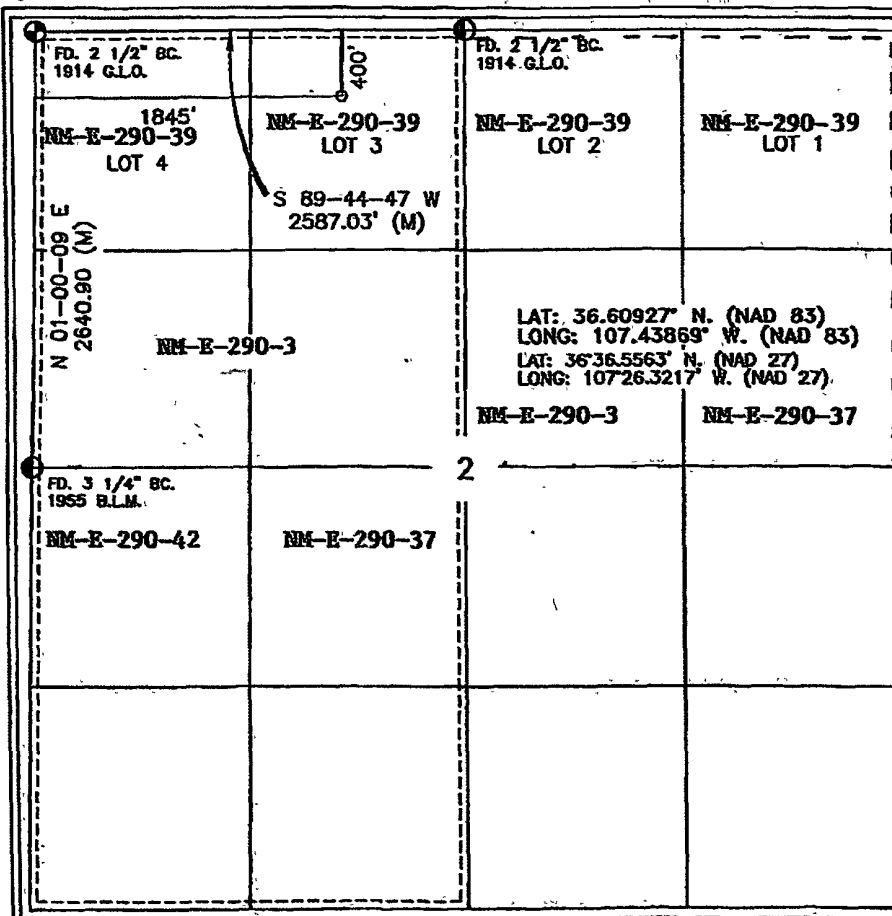
**10 Surface Location**

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County     |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|------------|
| C             | 2       | 27-N     | 6-W   | 3       | 400           | NORTH            | 1845          | WEST           | 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 |
|--|---------|----------|------------------|---------|---------------------|------------------|---------------|----------------|--------|
|  |         |          |                  |         |                     |                  |               |                |        |
| *Dedicated Acres<br>320 - (W/2) MV<br>320 - (N/2) DK |         |          | *Joint or Infill |         | *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 undivided mineral interest in the land including the proposed bottom hole location or has a right to drill this well of 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

Date

Printed Name

**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.

DECEMBER 14, 2005

Date of Survey

Signature and Seal of Registered Surveyor

8894

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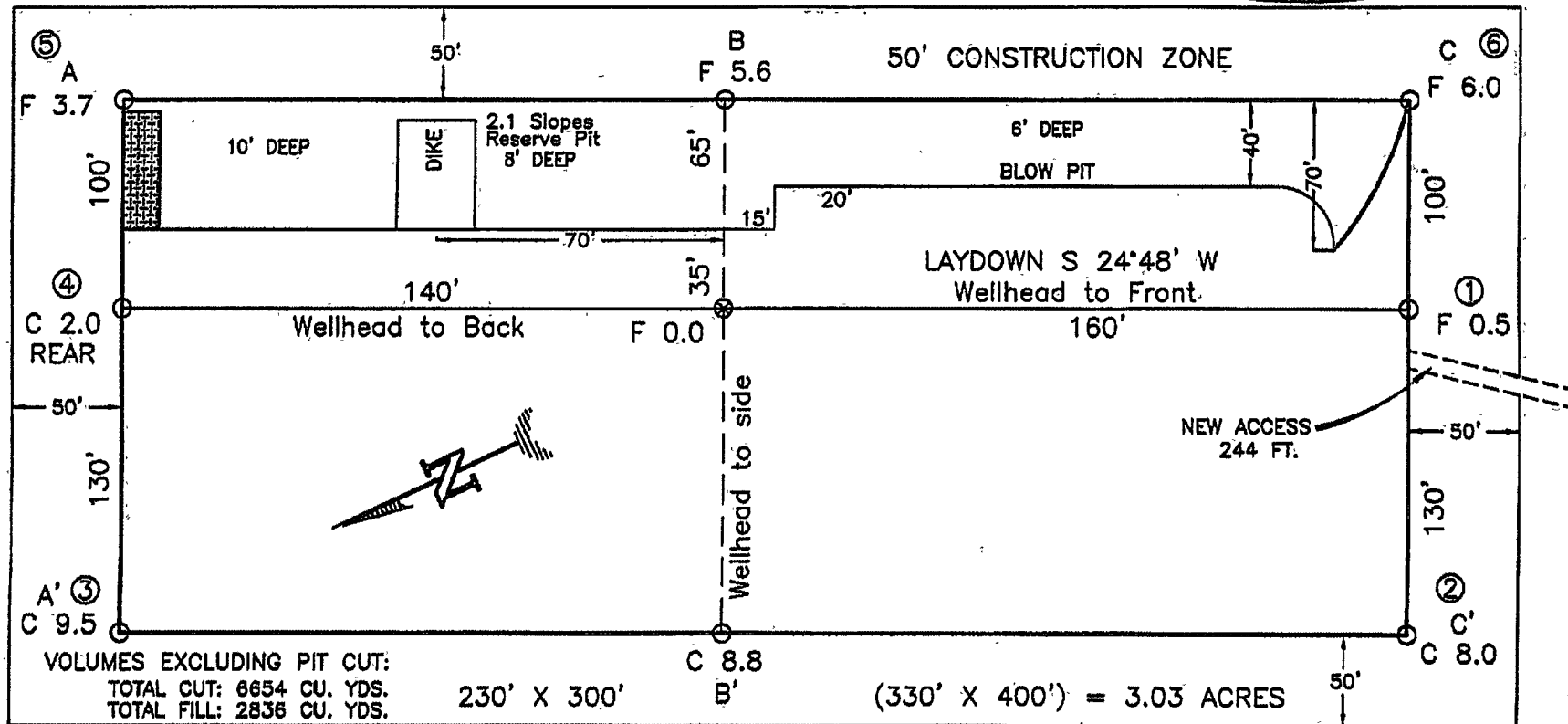
# BURLINGTON RESOURCES OIL & GAS COMPANY LP

SAN JUAN 28-6 UNIT No. 180N, 400 FNL 1845 FWL

SECTION 2, T-27-N, R-6-W, N.M.P.M., RIO ARriba COUNTY, NEW MEXICO

GROUND ELEVATION: 6311, DATE: DECEMBER 19, 2007

NAD 83  
LAT. = 36.60927° N.  
LONG. = 107.43869° W.  
NAD 27  
LAT. = 36°38.5563' N.  
LONG. = 107°26.3217' W.



RESERVE PIT DIKE: TO BE 8' ABOVE DEEP SIDE (OVERFLOW - 3' WIDE AND 1' ABOVE SHALLOW SIDE).

BLOW PIT: OVERFLOW PIPE HALFWAY BETWEEN TOP AND BOTTOM AND TO EXTEND OVER PLASTIC LINER AND INTO BLOW PIT.

## NOTE:


DAGGETT ENTERPRISES, INC. IS NOT LIABLE FOR UNDERGROUND UTILITIES OR PIPELINES. UTILITY NOTIFICATION CENTER OF COLORADO TO BE NOTIFIED 48 HOURS PRIOR TO EXCAVATION OR CONSTRUCTION.

## NOTE:

ESTIMATED VOLUMES CALCULATED BY AVERAGE END AREA AT CROSS-SECTION SHOWN

## NOTE:

CONTRACTOR SHOULD CALL ONE-CALL FOR LOCATION OF ANY MARKED OR UNMARKED BURIED PIPELINES OR CABLES ON WELL PAD AND OR ACCESS ROAD AT LEAST TWO (2) WORKING DAYS PRIOR TO CONSTRUCTION.

| REVISION  | DATE            | BY |
|---|-----------------|----|
|  <b>Daggett Enterprises, Inc.</b><br>Surveying and Oil Field Services<br>P. O. Box 510 • Farmington, NM 87499<br>Phone (505) 328-1772 • Fax (505) 328-6019<br>NEW MEXICO L.S. 8894 |                 |    |
| DRAWN BY G.V.   | CHECKED BY G.V. |    |
| DATE 8/7/10   | DATE 1/24/08    |    |

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 <b>Burlington Resources O&amp;G Company, LP</b> | Contact <b>Crystal Tafoya</b>       |
| Address <b>3401 East 30<sup>th</sup> St, Farmington, NM</b>     | Telephone No. <b>(505) 326-9837</b> |
| Facility Name: <b>San Juan 28-6 Unit 180N</b>                   | Facility Type: <b>Gas Well</b>      |

|                            |                            |                           |
|----------------------------|----------------------------|---------------------------|
| Surface Owner <b>State</b> | Mineral Owner <b>State</b> | Lease No. <b>E-290-39</b> |
|----------------------------|----------------------------|---------------------------|

### LOCATION OF RELEASE

|                         |                     |                        |                    |               |                  |               |                |                             |
|-------------------------|---------------------|------------------------|--------------------|---------------|------------------|---------------|----------------|-----------------------------|
| Unit Letter<br><b>C</b> | Section<br><b>2</b> | Township<br><b>27N</b> | Range<br><b>6W</b> | Feet from the | North/South Line | Feet from the | East/West Line | County<br><b>Rio Arriba</b> |
|-------------------------|---------------------|------------------------|--------------------|---------------|------------------|---------------|----------------|-----------------------------|

Latitude 36.60926100 Longitude 107.438087

### NATURE OF RELEASE

|  |   |                                       |
|--|---|---------------------------------------|
| Type of Release <b>Pit Closure Summary</b>   | Volume of Release <b>N/A</b>                            | Volume Recovered <b>N/A</b>           |
| Source of Release <b>N/A</b>   | Date and Hour of Occurrence <b>N/A</b>                  | Date and Hour of Discovery <b>N/A</b> |
| Was Immediate Notice Given?<br><input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Required | If YES, To Whom?<br><b>N/A</b>                          |                                       |
| By Whom? <b>N/A</b>  | Date and Hour <b>N/A</b>                                |                                       |
| Was a Watercourse Reached?<br><b>N/A</b> <input type="checkbox"/> Yes <input type="checkbox"/> No  | If YES, Volume Impacting the Watercourse.<br><b>N/A</b> |                                       |
| If a Watercourse was Impacted, Describe Fully.*<br><b>N/A</b>  |   |                                       |
| Describe Cause of Problem and Remedial Action Taken.*<br><b>N/A</b>  |   |                                       |
| Describe Area Affected and Cleanup Action Taken *<br><b>N/A</b>  |   |                                       |

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. <i>Crystal Tafoya</i>                         | <b>OIL CONSERVATION DIVISION</b> |                                   |
| Printed Name: <b>Crystal Tafoya</b>                      | Approved by District Supervisor. |                                   |
| Title: <b>Regulatory Tech</b>                            | Approval Date:                   | Expiration Date:                  |
| E-mail Address: <b>crystal.tafoya@conocophillips.com</b> | Conditions of Approval:          | Attached <input type="checkbox"/> |
| Date: <b>2/4/10</b> Phone: <b>(505) 326-9837</b>         |                                  |                                   |

\* Attach Additional Sheets If Necessary

# ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

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

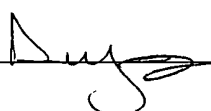
|                     |                |                     |            |
|---------------------|----------------|---------------------|------------|
| Client:             | ConocoPhillips | Project #           | 96052-0026 |
| Sample ID           | SJ 28-6 #180N  | Date Reported:      | 09-29-08   |
| Laboratory Number:  | 47303          | Date Sampled:       | 09-17-08   |
| Chain of Custody No | 5237           | Date Received:      | 09-18-08   |
| Sample Matrix       | Soil           | Date Extracted      | 09-23-08   |
| Preservative        | Cool           | Date Analyzed:      | 09-24-08   |
| Condition           | Intact         | Analysis Requested. | 8015 TPH   |

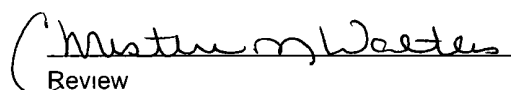
| Parameter                    | Concentration<br>(mg/Kg) | Det.<br>Limit<br>(mg/Kg) |
|------------------------------|--------------------------|--------------------------|
| Gasoline Range (C5 - C10)    | ND                       | 0.2                      |
| Diesel Range (C10 - C28)     | ND    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

ND - Parameter not detected at the stated detection limit.

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

Comments: **Drilling Pit Sample.**

Analyst 

Review 

# ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

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

### Quality Assurance Report

|                    |                    |                    |          |
|--------------------|--------------------|--------------------|----------|
| Client.            | QA/QC              | Project #          | N/A      |
| Sample ID          | 09-24-08 QA/QC     | Date Reported      | 09-29-08 |
| Laboratory Number: | 47284              | Date Sampled.      | N/A      |
| Sample Matrix:     | Methylene Chloride | Date Received      | N/A      |
| Preservative.      | N/A                | Date Analyzed      | 09-24-08 |
| Condition.         | N/A                | Analysis Requested | TPH      |

|                         | I-Cal Date | I-Cal RF:   | C-Cal RF:   | % Difference | Accept. Range |
|-------------------------|------------|-------------|-------------|--------------|---------------|
| Gasoline Range C5 - C10 | 05-07-07   | 1.0069E+003 | 1.0073E+003 | 0.04%        | 0 - 15%       |
| Diesel Range C10 - C28  | 05-07-07   | 1.0052E+003 | 1.0056E+003 | 0.04%        | 0 - 15%       |

| Blank Conc. (mg/L - mg/Kg)   | Concentration | Detection Limit |
|------------------------------|---------------|-----------------|
| Gasoline Range C5 - C10      | ND            | 0.2             |
| Diesel Range C10 - C28       | ND            | 0.1             |
| Total Petroleum Hydrocarbons | ND            | 0.2             |

| Duplicate Conc. (mg/Kg) | Sample | Duplicate | % Difference | Accept. Range |
|-------------------------|--------|-----------|--------------|---------------|
| Gasoline Range C5 - C10 | ND     | ND        | 0.0%         | 0 - 30%       |
| Diesel Range C10 - C28  | 328    | 326       | 0.6%         | 0 - 30%       |


| Spike Conc. (mg/Kg)     | Sample | Spike Added | Spike Result | % Recovery | Accept. Range |
|-------------------------|--------|-------------|--------------|------------|---------------|
| Gasoline Range C5 - C10 | ND     | 250         | 243          | 97.2%      | 75 - 125%     |
| Diesel Range C10 - C28  | 328    | 250         | 573          | 99.1%      | 75 - 125%     |

ND - Parameter not detected at the stated detection limit.

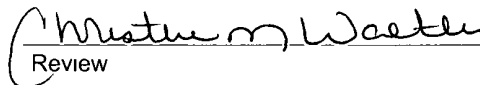
References: Method 8015B, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: QA/QC for Samples 47284 - 47288, 47302, 47303, 47307, and 47308.

Analyst



Review



# ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

## EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

|                    |                |                     |            |
|--------------------|----------------|---------------------|------------|
| Client:            | ConocoPhillips | Project #:          | 96052-0026 |
| Sample ID:         | SJ 28-6 #180N  | Date Reported:      | 09-29-08   |
| Laboratory Number: | 47303          | Date Sampled:       | 09-17-08   |
| Chain of Custody:  | 5237           | Date Received:      | 09-18-08   |
| Sample Matrix:     | Soil           | Date Analyzed:      | 09-24-08   |
| Preservative:      | Cool           | Date Extracted:     | 09-23-08   |
| Condition:         | Intact         | Analysis Requested: | BTEX       |

| Parameter    | Concentration<br>(ug/Kg) | Det.<br>Limit<br>(ug/Kg) |
|--------------|--------------------------|--------------------------|
| Benzene      | ND ✓                     | 0.9                      |
| Toluene      | 5.6                      | 1.0                      |
| Ethylbenzene | 1.3                      | 1.0                      |
| p,m-Xylene   | 4.1                      | 1.2                      |
| o-Xylene     | 2.5                      | 0.9                      |
| Total BTEX   | 13.5 ✓                   |                          |

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.

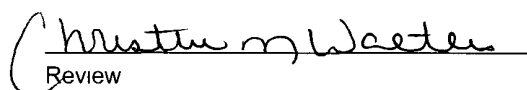
Method 8021B, Aromatic Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996

Comments: Drilling Pit Sample.

Analyst



Review



# ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

## EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

|                   |                |               |          |
|-------------------|----------------|---------------|----------|
| Client            | N/A            | Project #     | N/A      |
| Sample ID         | 09-24-BT QA/QC | Date Reported | 09-29-08 |
| Laboratory Number | 47284          | Date Sampled  | N/A      |
| Sample Matrix     | Soil           | Date Received | N/A      |
| Preservative      | N/A            | Date Analyzed | 09-24-08 |
| Condition         | N/A            | Analysis      | BTEX     |

| Calibration and<br>Detection Limits (ug/L) | I-Cal RF    | C-Cal RF      | %Diff.  | Blank<br>Conc | Detect.<br>Limit |
|--|-------------|---------------|---------|---------------|------------------|
|  |             | Accept. Range | 0 - 15% |               |                  |
| Benzene                                    | 6 5439E+007 | 6 5571E+007   | 0.2%    | ND            | 0.1              |
| Toluene                                    | 5 0487E+007 | 5 0588E+007   | 0.2%    | ND            | 0.1              |
| Ethylbenzene                               | 3 9897E+007 | 3 9977E+007   | 0.2%    | ND            | 0.1              |
| p,m-Xylene                                 | 8 3713E+007 | 8 3881E+007   | 0.2%    | ND            | 0.1              |
| o-Xylene                                   | 3 9345E+007 | 3 9424E+007   | 0.2%    | ND            | 0.1              |

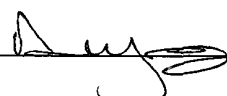
| Duplicate Conc. (ug/Kg) | Sample | Duplicate | %Diff. | Accept Range | Detect. Limit |
|-------------------------|--------|-----------|--------|--------------|---------------|
| Benzene                 | 2.2    | 2.2       | 0.0%   | 0 - 30%      | 0.9           |
| Toluene                 | 3.2    | 3.1       | 3.1%   | 0 - 30%      | 1.0           |
| Ethylbenzene            | 2.1    | 2.2       | 4.8%   | 0 - 30%      | 1.0           |
| p,m-Xylene              | 4.5    | 4.7       | 4.4%   | 0 - 30%      | 1.2           |
| o-Xylene                | 1.8    | 2.0       | 11.1%  | 0 - 30%      | 0.9           |

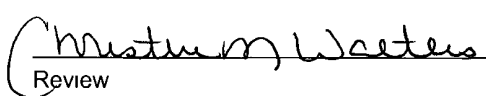
| Spike Conc. (ug/Kg) | Sample | Amount Spiked | Spiked Sample | % Recovery | Accept Range |
|---------------------|--------|---------------|---------------|------------|--------------|
| Benzene             | 2.2    | 50.0          | 53.2          | 102%       | 39 - 150     |
| Toluene             | 3.2    | 50.0          | 47.2          | 88.7%      | 46 - 148     |
| Ethylbenzene        | 2.1    | 50.0          | 49.1          | 94.2%      | 32 - 160     |
| p,m-Xylene          | 4.5    | 100           | 102           | 97.1%      | 46 - 148     |
| o-Xylene            | 1.8    | 50.0          | 49.8          | 96.1%      | 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 47284 - 47289, 47302, 47303, 47307, and 47308.

Analyst 

Review 

|                      |                |                  |            |
|----------------------|----------------|------------------|------------|
| Client:              | ConocoPhillips | Project #:       | 96052-0026 |
| Sample ID:           | SJ 28-6 #180N  | Date Reported:   | 09-26-08   |
| Laboratory Number:   | 47303          | Date Sampled:    | 09-17-08   |
| Chain of Custody No: | 5237           | Date Received:   | 09-18-08   |
| Sample Matrix:       | Soil           | Date Extracted:  | 09-24-08   |
| Preservative:        | Cool           | Date Analyzed:   | 09-24-08   |
| Condition:           | Intact         | Analysis Needed: | TPH-418.1  |

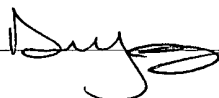
| Parameter                    | Concentration<br>(mg/kg) | Det.<br>Limit<br>(mg/kg) |
|------------------------------|--------------------------|--------------------------|
| Total Petroleum Hydrocarbons | 26.6 ✓                   | 5.0                      |

ND = Parameter not detected at the stated detection limit.

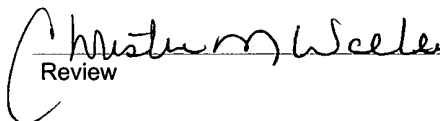
References: Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of Water and Waste, USEPA Storet No. 4551, 1978.

Comments: **Drilling Pit Sample.**

Analyst



Review





EPA METHOD 418.1  
TOTAL PETROLEUM  
HYDROCARBONS  
QUALITY ASSURANCE REPORT

|                    |                       |                  |          |
|--------------------|-----------------------|------------------|----------|
| Client:            | QA/QC                 | Project #:       | N/A      |
| Sample ID:         | QA/QC                 | Date Reported:   | 09-26-08 |
| Laboratory Number: | 09-24-TPH.QA/QC 47302 | Date Sampled:    | N/A      |
| Sample Matrix:     | Freon-113             | Date Analyzed:   | 09-24-08 |
| Preservative:      | N/A                   | Date Extracted:  | 09-24-08 |
| Condition:         | N/A                   | Analysis Needed: | TPH      |

| Calibration | I-Cal Date | C-Cal Date | I-Cal RF | C-Cal RF | % Difference | Accept Range |
|-------------|------------|------------|----------|----------|--------------|--------------|
|             | 09-18-08   | 09-24-08   | 1,660    | 1,560    | 6.1%         | +/- 10%      |

| Blank Conc. (mg/Kg) | Concentration | Detection Limit |
|---------------------|---------------|-----------------|
| TPH                 | ND            | 12.0            |

| Duplicate Conc. (mg/Kg) | Sample | Duplicate | % Difference | Accept Range |
|-------------------------|--------|-----------|--------------|--------------|
| TPH                     | 39.9   | 30.6      | 23.3%        | +/- 30%      |

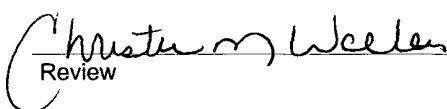
| Spike Conc. (mg/Kg) | Sample | Spike Added | Spike Result | % Recovery | Accept Range |
|---------------------|--------|-------------|--------------|------------|--------------|
| TPH                 | 39.9   | 2,000       | 2,060        | 101%       | 80 - 120%    |

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 47302 - 47303, 47309 and 47344.

Analyst 

Review 

# ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

## Chloride

|                |                |                   |            |
|----------------|----------------|-------------------|------------|
| Client:        | ConocoPhillips | Project #:        | 96012-0026 |
| Sample ID:     | SJ 28-6 #180N  | Date Reported:    | 09-26-08   |
| Lab ID#:       | 47303          | Date Sampled:     | 09-17-08   |
| Sample Matrix: | Soil           | Date Received:    | 09-18-08   |
| Preservative:  | Cool           | Date Analyzed:    | 09-19-08   |
| Condition:     | Intact         | Chain of Custody: | 5237       |

| Parameter | Concentration (mg/Kg) |
|-----------|-----------------------|
|-----------|-----------------------|

Total Chloride

64.0



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:

Drilling Pit Sample.

Analyst

Review

|   |   |  |                             |                                      |                        |  |  |                               |          |               |
|---|---|--|-----------------------------|--------------------------------------|------------------------|--|--|-------------------------------|----------|---------------|
| Submit To Appropriate District Office<br>Two Copies<br><u>District I</u><br>1625 N French Dr , Hobbs, NM 88240<br><u>District II</u><br>1301 W Grand Avenue, Artesia, NM 88210<br><u>District III</u><br>1000 Rio Brazos Rd , Aztec, NM 87410<br><u>District IV</u><br>1220 S St Francis Dr , Santa Fe, NM 87505  | <b>State of New Mexico</b><br><b>Energy, Minerals and Natural Resources</b><br><br><b>Oil Conservation Division</b><br><b>1220 South St. Francis Dr.</b><br><b>Santa Fe, NM 87505</b> | <b>Form C-105</b><br>July 17, 2008<br><br>1. WELL API NO.<br><b>30-039-30500</b><br>2 Type of Lease<br><input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN<br>3 State Oil & Gas Lease No<br><b>E-290-39</b> |                             |                                      |                        |  |  |                               |          |               |
| <b>WELL COMPLETION OR RECOMPLETION REPORT AND LOG</b>   |   |  |                             |                                      |                        |  |  |                               |          |               |
| 4 Reason for filing<br><br><input type="checkbox"/> <b>COMPLETION REPORT</b> (Fill in boxes #1 through #31 for State and Fee wells only)<br><br><input checked="" type="checkbox"/> <b>C-144 CLOSURE ATTACHMENT</b> (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33, attach this and the plat to the C-144 closure report in accordance with 19 15 17 13 K NMAC) |   | 5 Lease Name or Unit Agreement Name<br><b>San Juan 28-6 Unit</b><br>6 Well Number<br><b>180N</b>   |                             |                                      |                        |  |  |                               |          |               |
| 7 Type of Completion<br><input checked="" type="checkbox"/> NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input type="checkbox"/> PLUGBACK <input type="checkbox"/> DIFFERENT RESERVOIR <input type="checkbox"/> OTHER   |   |  |                             |                                      |                        |  |  |                               |          |               |
| 8 Name of Operator<br><b>Burlington Resources Oil Gas Company, LP</b>   |   | 9 OGRID<br>14538   |                             |                                      |                        |  |  |                               |          |               |
| 10 Address of Operator<br>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        |
| Surface:  |   |  |                             |                                      |                        |  |  |                               |          |               |
| BH:   |   |  |                             |                                      |                        |  |  |                               |          |               |
| 13 Date Spudded   | 14 Date T D Reached   | 15 Date Rig Released<br>05/11/2008   |                             | 16 Date Completed (Ready to Produce) |                        |  | 17 Elevations (DF and RKB, RT, GR, etc ) |                               |          |               |
| 18 Total Measured Depth of Well   |   | 19 Plug Back Measured Depth  |                             | 20 Was Directional Survey Made?      |                        |  | 21 Type Electric and Other Logs Run      |                               |          |               |
| 22 Producing Interval(s), of this completion - Top, Bottom, Name  |   |  |                             |                                      |                        |  |  |                               |          |               |
| <b>23 CASING RECORD (Report all strings set in well)</b>  |   |  |                             |                                      |                        |  |  |                               |          |               |
| CASING SIZE   |   | WEIGHT LB /FT  |                             | DEPTH SET                            |                        | HOLE SIZE                                      |  | CEMENTING RECORD              |          | AMOUNT PULLED |
|   |   |  |                             |                                      |                        |  |  |                               |          |               |
|   |   |  |                             |                                      |                        |  |  |                               |          |               |
|   |   |  |                             |                                      |                        |  |  |                               |          |               |
|   |   |  |                             |                                      |                        |  |  |                               |          |               |
|   |   |  |                             |                                      |                        |  |  |                               |          |               |
| 24. LINER RECORD  |   |  |                             |                                      |                        | 25 TUBING RECORD                               |  |                               |          |               |
| SIZE  | TOP   | BOTTOM   | SACKS CEMENT                | SCREEN                               |                        | SIZE   | DEPTH SET                                | PACKER SET                    |          |               |
|   |   |  |                             |                                      |                        |  |  |                               |          |               |
|   |   |  |                             |                                      |                        |  |  |                               |          |               |
|   |   |  |                             |                                      |                        |  |  |                               |          |               |
|   |   |  |                             |                                      |                        |  |  |                               |          |               |
| 26 Perforation record (interval, size, and number)  |   |  |                             |                                      |                        | 27 ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. |  |                               |          |               |
|   |   |  |                             |                                      |                        | DEPTH INTERVAL                                 |  | AMOUNT AND KIND MATERIAL USED |          |               |
|   |   |  |                             |                                      |                        |  |  |                               |          |               |
|   |   |  |                             |                                      |                        |  |  |                               |          |               |
| <b>28 PRODUCTION</b>  |   |  |                             |                                      |                        |  |  |                               |          |               |
| Date First Production   |   | Production Method ( <i>Flowing, gas lift, pumping - Size and type pump</i> )   |                             |                                      |                        |  | Well Status ( <i>Prod or Shut-in</i> )   |                               |          |               |
| Date of Test  | Hours Tested  | Choke Size   | Prod'n For Test Period      | Oil - Bbl                            | Gas - MCF              | Water - Bbl                                    | Gas - Oil Ratio                          |                               |          |               |
| Flow Tubing Press   | Casing Pressure   | Calculated 24-Hour Rate  | Oil - Bbl                   | Gas - MCF                            | Water - Bbl            | Oil Gravity - API - ( <i>Corr</i> )            |  |                               |          |               |
| 29 Disposition of Gas ( <i>Sold, used for fuel, vented, etc</i> )   |   |  |                             |                                      |                        |  |  | 30 Test Witnessed By          |          |               |
| 31 List Attachments   |   |  |                             |                                      |                        |  |  |                               |          |               |
| 32 If a temporary pit was used at the well, attach a plat with the location of the temporary pit  |   |  |                             |                                      |                        |  |  |                               |          |               |
| 33 If an on-site burial was used at the well, report the exact location of the on-site burial   |   |  |                             |                                      |                        |  |  |                               |          |               |
| N/A DIG & HAUL                      Latitude    °N    Longitude    °W    NAD <input type="checkbox"/> 1927 <input type="checkbox"/> 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 <i>Crystal Tafoya</i>   |   |  | Printed Name Crystal Tafoya |                                      | Title: Regulatory Tech |  | Date: 2/4/10                             |                               |          |               |
| E-mail Address crystal.tafoya@conocophillips.com  |   |  |                             |                                      |                        |  |  |                               |          |               |



**Pit Closure Form:**

Date: 9/19/08

Well Name: SAN JUAN 28-6 #180N

Footages: 400' ENL 1845' FWL Unit Letter: C

Section: 2, T-27 -N, R- 6 -W, County: Rojo State: NM

Contractor Closing Plt: A+Z

Construction Inspector: Art Sanchez Date: 9/19/08

Inspector Signature: Art Sanchez

## Tafoya, Crystal

---

**From:** Busse, Dollie L  
**Sent:** Tuesday, September 09, 2008 9:28 AM  
**To:** Brandon Powell, Mark Kelly, Robert Switzer, Sherrie Landon  
**Cc:** McDonald Johnny (jr\_mcdonald@msn.com); A&Z; Becker, Joey W, Bowker, Terry D, Chavez, Virgil E; Green, Cary J, GRP:SJBU Production Leads; Kennedy, Jim R, Kramme, Jeff L, Larry Thacker; Lopez, Richard A, Loudermilk, Jerry L, Nelson, Terry J, O'Nan, Mike J, Peace, James T, Poulson, Mark E; Richards, Brian, Stamets, Stephan A; Work, James A, Blair, Maxwell O; Blakley, Maclovio; Clark, Joan E; Cornwall, Mary K (SOS Staffing Services, Inc ); Farrell, Juanita R, Maxwell, Mary Alice; McWilliams, Peggy L; Seabolt, Elmo F  
**Subject:** Clean Up Notice - San Juan 28-6 Unit 180N  
**Importance:** High  
**Attachments:** 28-6 180N-APD.zip; San Juan 28-6 unit 180N pdf

**A&Z Contracting** will move a tractor to the **San Juan 28-6 Unit 180N** on **Friday, September 12, 2008** to start the reclamation process. Please contact Johnny McDonald (215-2861) if you have any questions.

Thanks!  
Dollie

**Network #:** 10215722 NANN

**Operator:** Burlington Resources

**Legals:** 400' FNL, 1845' FWL  
Section 2, T27N, R6W  
Unit Letter 'C' (NENW)  
Rio Arriba County, NM

**Lease:** NM-E-290-39

**API #:** 30-039-30500

**Surface/Minerals:** State/State



28-6 180N-APD.zip San Juan 28-6 unit  
(609 KB)



180N.pdf (2...

**Dollie L. Busse**

**ConocoPhillips Company-SJBU**

Construction Technician

Project Development

505-324-6104

505-599-4062 (fax)

[Dollie.L.Busse@conocophillips.com](mailto:Dollie.L.Busse@conocophillips.com)



**Reclamation Form:**

Date: 9/22/08

Well Name: SAN JUAN 28-6 #180N

Footages: 400' ENL 1845' FWL Unit Letter: C

Section: 2, T-27 -N, R- 6 -W, County: Rio Arriba State: NM

Reclamation Contractor: A+Z

Reclamation Date: 9/20/08

Road Completion Date: 9/21/08

Seeding Date: 9/21/08

Construction Inspector: ART SANCHEZ Date: 9/22/08

Inspector Signature: Art Sanchez

**BURLINGTON  
RESOURCES**

**SAN JUAN 28-6 UNIT #180N**

**LATITUDE 36° 36' 33.37200 N(NAD83)**

**LONGITUDE 107° 26' 19.28400 W**

**UNIT C SEC 2 T27N R06W**

**400' FNL 1845' FWL**

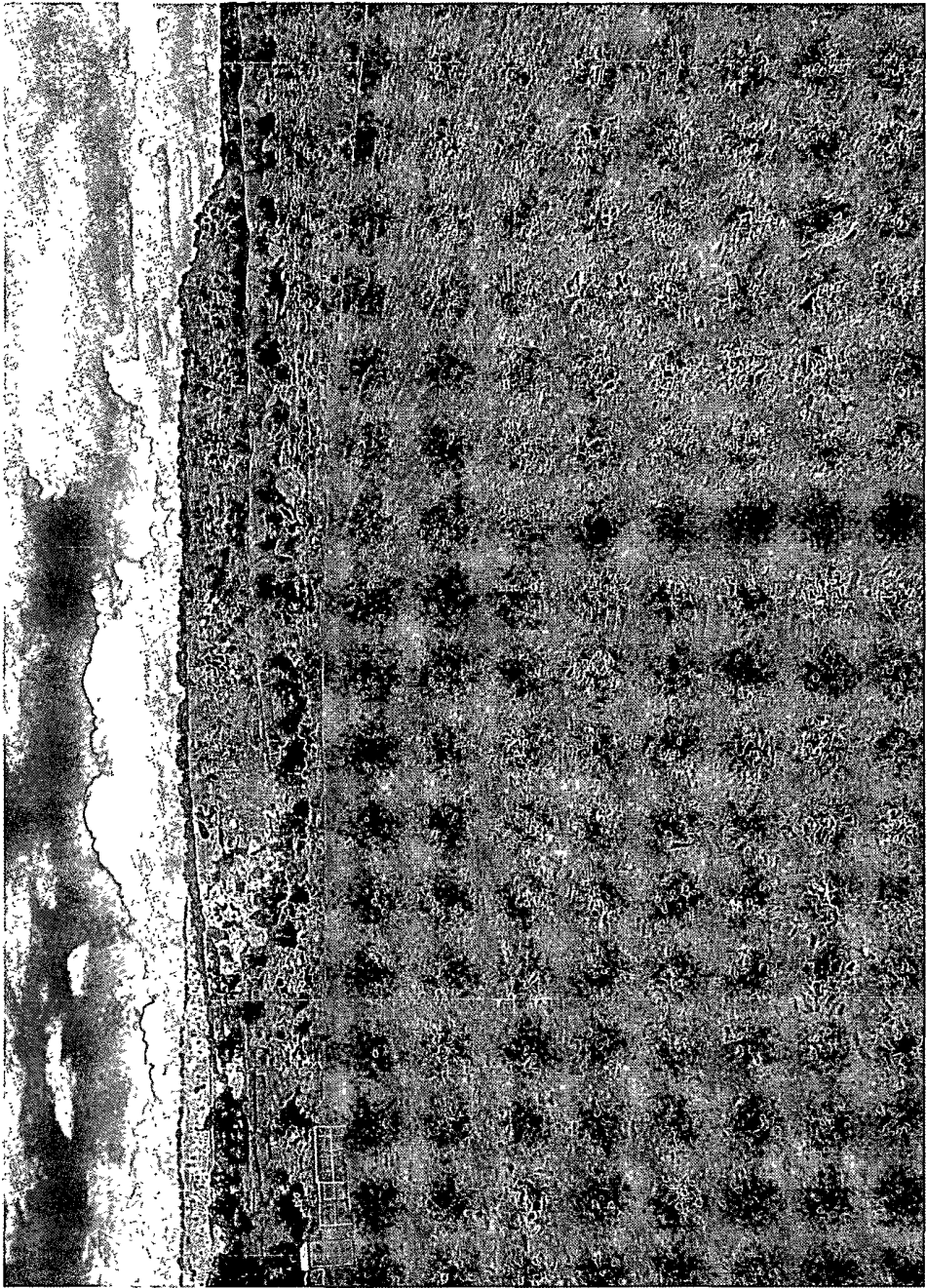
**API # 30-039-30500**

**LEASE# NM-E-290-39 ELEV.6311'**

**RIO ARriba COUNTY, NEW MEXICO**

**EMERGENCY CONTACT: 1-505-599-3400**







## WELL PAD SAFETY AND ENVIRONMENTAL CHECK LIST

WELL NAME: San Juan 28-6 Unit #180N

API#: 30-039-30500

| DATE    | INSPECTOR    | SAFETY CHECK | LOCATION CHECK | PICTURES TAKEN | COMMENTS  |
|---------|--------------|--------------|----------------|----------------|---|
| 4/29/08 | Art Sanchez  | X            |                |                | H & P 282 drilling rig on location  |
| 5/9/08  | Art Sanchez  | X            |                |                | H & P 282 drilling rig on location  |
| 5/16/08 | Art Sanchez  | X            | X              |                | Called MVCI to repair holes and tears in liner, tighten fence and pull t-posts from apron |
| 5/28/08 | Rodney Woody | X            | X              |                | Called MVCI repair holes and put up fence   |
| 6/9/08  | Rodney Woody | X            | X              |                | Called MVCI for liner repair and key and fence, called Brandon with OCD                   |
| 6/16/08 | Rodney Woody | X            | X              |                | Called MVCI to tighten fence, holes and trash, called Brandon with OCD                    |
| 6/24/08 | Rodney Woody |              |                |                | Schlumberger on location fracing  |
| 7/1/08  | Rodney Woody | X            | X              |                | Called MVCI to put fence and barb, Noble to pull blow pit                                 |
| 7/8/08  | Rodney Woody |              |                |                | Key 30 on location  |
| 7/15/08 | Rodney Woody | X            |                |                | Key 11 on location  |
| 7/28/08 | Rodney Woody | X            | X              |                | Crossfire to repair liner and fence, Nobles to pull blow pit, contacted OCD               |
| 8/5/08  | Rodney Woody | X            | X              |                | Pit and location look good  |
| 8/8/08  | Rodney Woody | X            | X              |                | Crossfire to repair holes, fence, contacted OCD   |
| 8/22/08 | Rodney Woody | X            | X              |                | Key on location , pit and location look good  |