District I 1625 N. French Dr., Hobbs, NM 88240 District II 811 S. First St., Artesia, NM 88210 District III 1000 Rio Brazos Road, Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505 State of New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Form C-144 Revised June 6, 2013

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

| 12626 45-22991 | Pit, Below-Grade Tank, or | RECEIVED By OCD at 11:47 am, Jan 27, 2015 |
|---|---|---|
| 45-22991 | Proposed Alternative Method Permit or Closure Plan Appli | cation |
| Please be advised | Type of action: Below grade tank registration Permit of a pit or proposed alternative method Closure of a pit, below-grade tank, or proposed alternative method Modification to an existing permit/or registration Closure plan only submitted for an existing permitted or non-permitte or proposed alternative method <i>Instructions: Please submit one application (Form C-144) per individual pit, below-grade tank or</i> that approval of this request does not relieve the operator of liability should operations result in pollution of su | alternative request |
| environment. Nor | does approval relieve the operator of its responsibility to comply with any other applicable governmental auth | |
| 1. Operator: <u>Bur</u> | lington Resources OGRID #: 14538 | |
| Address: | PO BOX 4289, Farmington, NM 87499 | |
| Facility or well | name: <u>Sheets 3</u> | |
| API Number: | 3004522991 OCD Permit Number: | |
| U/L or Qtr/Qtr | <u>N (SESW)</u> Section <u>28</u> Township <u>31N</u> Range <u>9W</u> County: <u>San Juan</u> | |
| Center of Propo | osed Design: Latitude <u>36.86403000</u> • <u>N</u> Longitude <u>-107.78803000</u> • <u>W</u> NAD: ⊠192 | .7 🗌 1983 |
| Surface Owner: | 🔀 Federal 🗌 State 🗌 Private 🗌 Tribal Trust or Indian Allotment | |
| | | |
| 2. | ection F, G or J of 19.15.17.11 NMAC | |
| | Drilling Workover Closed Prior to Closure | Plan Approval |
| T 250 G 3 | 1022 Score 2 | rilling Fluid 🗌 yes 🗌 no |
| Lined 🗌 U | Jnlined Liner type: Thicknessmil 🗌 LLDPE 🗌 HDPE 🗌 PVC 🔲 Other | |
| String-Rein | forced | |
| Liner Seams: [| Welded Factory Other Volume:bbl Dimensions: | Lx Wx D |
| 3. X Below-grad Volume: Tank Construct Secondary Visible side Liner type: The | le tank: Subsection I of 19.15.17.11 NMAC 120 bbl Type of fluid:Produced Water ion material: | ŕ |
| 4. | | |
| Submittal of an | exception request is required. Exceptions must be submitted to the Santa Fe Environmental Bureau of | ace for consideration of approval. |

| 5. Fencing: Subsection D of 19.15.17.11 NMAC (Applies to permanent pits, temporary pits, and below-grade tanks) Chain link, six feet in height, two strands of barbed wire at top (Required if located within 1000 feet of a permanent residence, school, h institution or church) Four foot height, four strands of barbed wire evenly spaced between one and four feet Alternate. Please specify | nospital, |
|--|--------------------|
| 6. | |
| Netting: Subsection E of 19.15.17.11 NMAC (Applies to permanent pits and permanent open top tanks) | |
| Screen Netting Other | |
| Monthly inspections (If netting or screening is not physically feasible) | |
| I Monthly inspections (if netting or screening is not physically leasible) | |
| <u>Signs:</u> Subsection C of 19.15.17.11 NMAC 12"x 24", 2" lettering, providing Operator's name, site location, and emergency telephone numbers Signed in compliance with 19.15.16.8 NMAC | |
| | |
| Variances and Exceptions: Justifications and/or demonstrations of equivalency are required. Please refer to 19.15.17 NMAC for guidance. Please check a box if one or more of the following is requested, if not leave blank: Variance(s): Requests must be submitted to the appropriate division district for consideration of approval. Exception(s): Requests must be submitted to the Santa Fe Environmental Bureau office for consideration of approval. | |
| 9, | |
| Siting Criteria (regarding permitting): 19.15.17.10 NMAC Instructions: The applicant must demonstrate compliance for each siting criteria below in the application. Recommendations of accept material are provided below. Siting criteria does not apply to drying pads or above-grade tanks. | table source |
| General siting | |
| Ground water is less than 25 feet below the bottom of a low chloride temporary pit or below-grade tank | □ Yes ⊠ No □ NA |
| Ground water is less than 50 feet below the bottom of a Temporary pit, permanent pit, or Multi-Well Fluid Management pit. NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells | □ Yes □ No ⊠ NA |
| Within incorporated municipal boundaries or within a defined municipal fresh water well field covered under a municipal ordinance adopted pursuant to NMSA 1978, Section 3-27-3, as amended. (Does not apply to below grade tanks) Written confirmation or verification from the municipality; Written approval obtained from the municipality | 🗌 Yes 🗌 No |
| Within the area overlying a subsurface mine. (Does not apply to below grade tanks) Written confirmation or verification or map from the NM EMNRD-Mining and Mineral Division | 🗌 Yes 🗌 No |
| Within an unstable area. (Does not apply to below grade tanks) Engineering measures incorporated into the design; NM Bureau of Geology & Mineral Resources; USGS; NM Geological Society; Topographic map | 🗌 Yes 🗌 No |
| Within a 100-year floodplain. (Does not apply to below grade tanks) - FEMA map | 🗌 Yes 🗌 No |
| Below Grade Tanks | |
| Within 100 feet of a continuously flowing watercourse, significant watercourse, lake bed, sinkhole, wetland or playa lake (measured from the ordinary high-water mark). Topographic map; Visual inspection (certification) of the proposed site | 🗌 Yes 🛛 No |
| Within 200 horizontal feet of a spring or a fresh water well used for public or livestock consumption;. NM Office of the State Engineer - iWATERS database search; Visual inspection (certification) of the proposed site | 🗌 Yes 🛛 No |
| Temporary Pit using Low Chloride Drilling Fluid (maximum chloride content 15,000 mg/liter) | |
| Within 100 feet of a continuously flowing watercourse, or any other significant watercourse or within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark). (Applies to low chloride temporary pits.) Topographic map; Visual inspection (certification) of the proposed site | 🗌 Yes 🗌 No |

| Within 300 feet from a occupied permanent residence, school, hospital, institution, or church in existence at the time of initial application. Visual inspection (certification) of the proposed site; Aerial photo; Satellite image | 🗌 Yes 🗌 No |
|--|------------|
| Within 200 horizontal feet of a spring or a private, domestic fresh water well used by less than five households for domestic or stock watering purposes, or 300feet of any other fresh water well or spring, in existence at the time of the initial application. NM Office of the State Engineer - iWATERS database search; Visual inspection (certification) of the proposed site | 🗌 Yes 🗌 No |
| Within 100 feet of a wetland. US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site | 🗌 Yes 🗌 No |
| Temporary Pit Non-low chloride drilling fluid | |
| Within 300 feet of a continuously flowing watercourse, or any other significant watercourse, or within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark). Topographic map; Visual inspection (certification) of the proposed site | 🗌 Yes 🗌 No |
| Within 300 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application. Visual inspection (certification) of the proposed site; Aerial photo; Satellite image | Yes No |
| Within 500 horizontal feet of a spring or a private, domestic fresh water well used by less than five households for domestic or stock watering purposes, or 1000 feet of any other fresh water well or spring, in the existence at the time of the initial application; NM Office of the State Engineer - iWATERS database search; Visual inspection (certification) of the proposed site | 🗌 Yes 🗌 No |
| Within 300 feet of a wetland. US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site | 🗌 Yes 🗌 No |
| Permanent Pit or Multi-Well Fluid Management Pit | |
| Within 300 feet of a continuously flowing watercourse, or 200 feet of any other significant watercourse, or lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark). Topographic map; Visual inspection (certification) of the proposed site | 🗌 Yes 🗌 No |
| Within 1000 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application. Visual inspection (certification) of the proposed site; Aerial photo; Satellite image | 🗌 Yes 🗌 No |
| Within 500 horizontal feet of a spring or a fresh water well used for domestic or stock watering purposes, in existence at the time of | |
| initial application. NM Office of the State Engineer - iWATERS database search; Visual inspection (certification) of the proposed site | 🗌 Yes 🗌 No |
| Within 500 feet of a wetland. US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site | 🗌 Yes 🗌 No |
| 10. <u>Temporary Pits, Emergency Pits, and Below-grade Tanks Permit Application Attachment Checklist</u> : Subsection B of 19.15.17.9 I <i>Instructions: Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the do</i> | |
| 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 19.15.17.1 Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC Design Plan - based upon the appropriate requirements of 19.15.17.10 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 and 19.15.17.13 NMAC | |
| Previously Approved Design (attach copy of design) API Number: or Permit Number: | |
| 11. Multi-Well Fluid Management Pit Checklist: Subsection B of 19.15.17.9 NMAC Instructions: Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the de attached. Design Plan - based upon the appropriate requirements of 19.15.17.11 NMAC Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC A List of wells with approved application for permit to drill associated with the pit. Closure Plan (Please complete Boxes 14 through 18, if applicable) - based upon the appropriate requirements of Subsection C of 19 and 19.15.17.13 NMAC Hydrogeologic Data - based upon the requirements of Paragraph (4) of Subsection B of 19.15.17.9 NMAC Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC | |
| Previously Approved Design (attach copy of design) API Number: or Permit Number: | |
| | |

| 12. <u>Permanent Pits Permit Application Checklist</u> : Subsection B of 19.15.17.9 NMAC <i>Instructions: Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the duattached.</i> | ocuments are |
|---|--------------------|
| 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 | |
| Dike Processon and Structural Integrity 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 | |
| Quality Control/Quality Assurance Construction and Instantion 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 | |
| ^{13.} <u>Proposed Closure</u> : 19.15.17.13 NMAC <i>Instructions: Please complete the applicable boxes, Boxes 14 through 18, in regards to the proposed closure plan.</i> | |
| Type: Drilling Workover Emergency Cavitation P&A Permanent Pit Below-grade Tank Multi-well Flue Alternative Proposed Closure Method: Waste Excavation and Removal | iid Management Pit |
| Waste Removal (Closed-loop systems only) On-site Closure Method (Only for temporary pits and closed-loop systems) In-place Burial On-site Trench Burial | |
| Alternative Closure Method | |
| ^{14.} <u>Waste Excavation and Removal Closure Plan Checklist</u>: (19.15.17.13 NMAC) <i>Instructions: Each of the following items must be a closure plan. Please indicate, by a check mark in the box, that the documents are attached.</i> □ Protocols and Procedures - based upon the appropriate requirements of 19.15.17.13 NMAC □ Confirmation Sampling Plan (if applicable) - based upon the appropriate requirements of Subsection C of 19.15.17.13 NMAC □ Disposal Facility Name and Permit Number (for liquids, drilling fluids and drill cuttings) □ Soil Backfill and Cover Design Specifications - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC □ Re-vegetation Plan - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC □ Site Reclamation Plan - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC | ttached to the |
| ^{15,} Siting Criteria (regarding on-site closure methods only): 19.15.17.10 NMAC Instructions: Each siting criteria requires a demonstration of compliance in the closure plan. Recommendations of acceptable sour- provided below. Requests regarding changes to certain siting criteria require justifications and/or demonstrations of equivalency. Pa 19.15.17.10 NMAC for guidance. | |
| Ground water is less than 25 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 □ NA |
| Ground water is between 25-50 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 ☐ NA |
| 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 □ NA |
| Within 100 feet of a continuously flowing watercourse, or 200 feet of any other significant watercourse, lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark). Topographic map; Visual inspection (certification) of the proposed site | 🗌 Yes 🗌 No |
| Within 300 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application. Visual inspection (certification) of the proposed site; Aerial photo; Satellite image | 🗌 Yes 🗌 No |
| Within 300 horizontal feet of a private, domestic fresh water well or spring used for domestic or stock watering purposes, in existence at the time of initial application. NM Office of the State Engineer - iWATERS database; Visual inspection (certification) of the proposed site | 🗌 Yes 🗌 No |
| Written confirmation or verification from the municipality; Written approval obtained from the municipality | 🗌 Yes 🗌 No |
| Within 300 feet of a wetland. US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site | 🗌 Yes 🗌 No |
| 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; Wri | tten approval obtained from the municipality | 🗌 Yes 🗌 No |
|--|--|--|
| Within the area overlying a subsurface mine. - Written confirmation or verification or map from the NM EMN | IRD-Mining and Mineral Division | 🗌 Yes 🗌 No |
| Within an unstable area. Engineering measures incorporated into the design; NM Bureau Society; Topographic map | a of Geology & Mineral Resources; USGS; NM Geological | |
| Within a 100-year floodplain. - FEMA map | | ☐ Yes ☐ No ☐ Yes ☐ No |
| 16. On-Site Closure Plan Checklist: (19.15.17.13 NMAC) Instructions: by a check mark in the box, that the documents are attached. Siting Criteria Compliance Demonstrations - based upon the app Proof of Surface Owner Notice - based upon the appropriate requ Construction/Design Plan of Burial Trench (if applicable) based Construction/Design Plan of Temporary Pit (for in-place burial of Protocols and Procedures - based upon the appropriate requirement Confirmation Sampling Plan (if applicable) - based upon the app Waste Material Sampling Plan - based upon the appropriate requirements of Soil Cover Design - based upon the appropriate requirements of Re-vegetation Plan - based upon the appropriate requirements of Site Reclamation Plan - based upon the appropriate requirements of | ropriate requirements of 19.15.17.10 NMAC irrements of Subsection E of 19.15.17.13 NMAC upon the appropriate requirements of Subsection K of 19.15.17 of a drying pad) - based upon the appropriate requirements of 19 ents of 19.15.17.13 NMAC propriate requirements of 19.15.17.13 NMAC irrements of 19.15.17.13 NMAC fluids and drill cuttings or in case on-site closure standards can Subsection H of 19.15.17.13 NMAC Subsection H of 19.15.17.13 NMAC | .11 NMAC .15.17.11 NMAC |
| 17. Operator Application Certification: I hereby certify that the information submitted with this application is the submitted with the submitte | true, accurate and complete to the best of my knowledge and be | lief. |
| Name (Print): | Title: | 2 |
| Signature: | Date: | |
| e-mail address: | Telephone: | |
| 18. OCD Approval: Permit Application (including closure plan) | Closure Plan (only) OCD Conditions (see attachment) | |
| OCD Representative Signature: | Approval Date: | Apr 15, 2015 |
| Title: Environmental Specialst | OCD Permit Number: | |
| 19. | | |
| <u>Closure Report (required within 60 days of closure completion)</u> : 11 Instructions: Operators are required to obtain an approved closure p The closure report is required to be submitted to the division within 6 section of the form until an approved closure plan has been obtained | lan prior to implementing any closure activities and submittin 0 days of the completion of the closure activities. Please do no | |
| | Closure Completion Date: <u>6/25/12</u> | |
| 20. Closure Method: ⊠ Waste Excavation and Removal □ On-Site Closure Method □ If different from approved plan, please explain. | Alternative Closure Method 🗌 Waste Removal (Closed- | loop systems only) |
| 21. Closure Report Attachment Checklist: Instructions: Each of the fermark in the box, that the documents are attached. Proof of Closure Notice (surface owner and division) Proof of Deed Notice (required for on-site closure for private lar Plot Plan (for on-site closures and temporary pits) Confirmation Sampling Analytical Results (if applicable) Waste Material Sampling Analytical Results (required for on-site 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 | nd only) | |

| 22. Operator Closure Certification: | |
|--|--|
| | osure report is true, accurate and complete to the best of my knowledge and equirements and conditions specified in the approved closure plan. |
| Name (Print): Kenny Davis | Title: <u>Staff Regulatory Technician</u> |
| Signature: | Date: <u>12/5/14</u> |
| e-mail address: kenny.r.davis@conocophillips.com | Telephone: <u>505-599-4045</u> |

Burlington Resources Oil Gas Company, LP San Juan Basin Below Grade Tank Closure Report

Lease Name: Sheets 3 API No.: 3004522991

In accordance with Rule 19.15.17.13 NMAC the following information describes the closure of the below-grade tank referenced above. All proper documentation regarding closure activities is being included with the C-144.

General Plan:

- BR shall close a below-grade tank within 60 days of cessation of operations per Subsection G.4 of 19.15.17.13 NMAC. This will include a) below-grade tanks that do not meet the requirements of Paragraphs (1) through (4) of Subsection I of 19.15.17.11 NMAC or is not included in Paragraph (5) of Subsection I of 19.15.17.11 NMAC within five years, if not retrofitted to comply with Paragraphs (1) through (4) of Subsection I of 19.15.17.11 NMAC; b) an earlier date that the division requires because of imminent danger to fresh water, public health or the environment. For any closure, BR will file the C144 Closure Report as required.
- 2. The below-grade tank referenced above was permitted and closed within 60 days of cessation of the below-grade tanks operation.
- 3. BR shall remove liquids and sludge from a below-grade tank prior to implementing a closure method and shall dispose of the liquids and sludge in a division-approved facility. The facilities to be used will be Basin Disposal (Permit #NM-01-005), JFJ Landfarm % Industrial Ecosystem Inc. (Permit # NM-01-0010B) and Envirotech Land Farm (Permit #NM-01-011). The liner after being cleaned well (Subsection D, Paragraph 1, Subparagraph (m) of 19.15.9.712 NMAC) will be disposed of at the San Juan County Regional Landfill located on CR 3100.

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). The liner was cleaned per Subsection D, Paragraph 1, Subparagraph (m) of 19.15.9.712 NMAC was disposed of at the San Juan County Regional Landfill located on CR 3100.

4. BR Will receive prior approval to remove the below-grade tank and dispose of it in a division-approved facility or recycle, reuse, or reclaim it in a manner that the appropriate division district office approves.

The below-grade tank was disposed of in a division-approved manner.

5. If there is any on-site equipment associated with a below-grade tank, then BR shall remove the equipment, unless the equipment is required for some other purpose.

All on-site equipment associated with the below-grade tank was removed.

6. BR will test the soils beneath the below-grade tank to determine whether a release has occurred. COPC shall collect, at a minimum, a five point, composite sample; collect individual grab samples from any area that is wet, discolored or showing other evidence of a release; and analyzed for the constituents listed in Table I of 19.15.17.13 NMAC. COPC shall notify the division of its results on form C-141.

7. A five point composite sample was taken of the below-grade tank 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) |
|------------|---------------------------|---------------|
| Benzene | EPA SW-846 8021B or 8260B | 0.2 |
| BTEX | EPA SW-846 8021B or 8260B | 50 |
| TPH | EPA SW-846 418.1 | 100 |
| Chlorides | EPA 300.1 | 250 |

8. If BR or the division determines that a release has occurred, then BR shall comply with 19.15.3.116 NMAC and 19.15.1.19 NMAC, as appropriate.

A release was not determined for the above referenced well.

9. If the sampling program demonstrates that a release has not occurred or that any release does not exceed the concentrations specified in Table I of 19.15.17.13 NMAC, then BR shall backfill the excavation with compacted, non-waste containing, earthen material; construct a division-prescribed soil cover; recontour and re-vegetate the site.

The below-grade tank area passed all requirements of Paragraph (4) of Subsection E of 19.15.17.13 NMAC and was backfilled with compacted, non-waste containing, earthen material.

- 10. Notice of Closure will be given prior to closure to the Aztec Division office between 72 hours and one week 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 missing due to employee turnovers. ConocoPhillips has reviewed our internal processes and has updated them to include the required 72 hour notification.

11. The surface owner shall be notified of BR's closing of the below-grade tank 72 hours, but not more than one week, prior to closure as per the approved closure plan via certified mail, return receipt requested.

The closure process notification to the landowner not found. COPC was not aware that the original notification sent at the time of Permitting was not the only closure notification required. ConocoPhillips has reviewed our internal processes and has updated them to include the required 72 hour notification.

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 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 below-grade tank area was re-contoured to match fit, shape, line, form and texture of the surrounding area. Re-shaping, including 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 recontour has a uniform appearance with smooth surface, fitting the natural landscape.

13. BR Shall seed the disturbed areas the first favorable growing season following closure of a below-grade tank. Seeding will be accomplished via drilling on the contour whenever practical or by other division-approved methods. BLM stipulated seed mixes will used on federally regulated lands and division-approved seed mixtures (administratively approved if required) will be utilized on all State or private lands. A uniform vegetative cover has been established that reflects a life-form ratio of plus or minus fifty percent (50%) of pre- disturbance levels and a total percent plant cover of at least seventy percent (70%) of pre-disturbance levels, excluding noxious weeds. If alternate seed mix is required by the state, private owner or tribe, it will be implemented with administrative approval if needed. COPC will repeat seeding or planting will be continued until successful vegetative growth occurs.

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

14. A minimum of four feet of cover shall be achieved and the cover shall include one foot of suitable material, with chloride concentrations less than 600 mg/kg as analyzed by EPA Method 300.0, to establish vegetation at the site, or the background thickness of topsoil, whichever is greater.

The below-grade tank area was backfilled and more than four feet of cover was achieved and the cover included one foot of suitable material to establish vegetation at the site.

- 15. All closure activities will include proper documentation and be available for review upon request and will be submitted to OCD within 60 days of closure of the below-grade tank. Closure report will be filed on C-144 and incorporate the following:
 - Soil Backfilling and Cover Installation (See Report)
 - Re-vegetation application rates and seeding techniques (See Report)
 - Photo documentation of the site reclamation (Included as an attachment)
 - Confirmation Sampling Results (Included as an attachment)
 - Proof of closure notice (Included as an attachment)

Closure Documentation was not submitted within the 60 day requirement due to employee turnovers. ConocoPhillips has reviewed our internal processes and has updated them to ensure closure documentation is submitted with the 60 day time frame.



July 24, 2012

www.animasenvironmental.com 624 E. Comanche Farmington, NM 87401

Ashley Maxwell ConocoPhillips San Juan Business Unit Office 216-2 5525 Hwy 64 Farmington, New Mexico 87401

Durango, Colorado 970-403-3274

505-564-2281

RE: Sheets #3 Below Grade Tank Closure Report San Juan County, New Mexico

Dear Ms. Maxwell:

Animas Environmental Services, LLC (AES) is pleased to provide the final report associated with the below grade tank (BGT) closure at ConocoPhillips (CoP) Sheets #3, located in San Juan County, New Mexico. Tank removal had been completed by CoP contractors prior to AES' arrival at the location.

1.0 Site Information

1.1 Location

Site Name – Sheets #3 Legal Description - SE¼ SW¼, Section 28, T31N, R9W, San Juan County, New Mexico Well Latitude/Longitude - N36.86411 and W107.78864, respectively BGT Latitude/Longitude - N36.86395 and W107.78841, respectively Land Jurisdiction - Bureau of Land Management (BLM) Figure 1. Topographic Site Location Map Figure 2. Aerial Site Map, June 2012

1.2 NMOCD Ranking

Prior to site work, the New Mexico Oil Conservation Division (NMOCD) database was reviewed, and a Cathodic Report dated May 13, 1991, indicated groundwater to be at 50 feet below ground surface (bgs). No additional NMOCD records were located. Additionally, the New Mexico Office of the State Engineer (NMOSE) database was reviewed, and no registered water wells are located within 1,000 feet of the location. Once on site, AES personnel furthered assessed the ranking using topographical interpretation, Global Positioning System (GPS) elevation readings, and visual reconnaissance. AES personnel concluded that depth to groundwater was estimated at

Ashley Maxwell Sheets #3 BGT Closure Report July 24, 2012 Page 2 of 5

50 feet bgs, and the location is not within a well-head protection area. Distance to the nearest surface water, a tributary to the wash in Little Pump Canyon, was located approximately 210 feet to the northwest. The site location has been assigned a ranking score of 30 per the NMOCD *Guidelines for Leaks, Spills, and Releases* (1993).

1.3 BGT Closure Assessment

AES was initially contacted by Jess Henson, CoP representative, on June 25, 2012, and on June 26, 2012, Deborah Watson and Zachary Trujillo of AES mobilized to the location.

AES personnel collected six soil samples from the below the BGT liner. Four samples were collected from the perimeter of the BGT footprint, one sample was collected from the center of the BGT footprint, and one sample was composited from the four perimeter samples and one center sample.

2.0 Soil Sampling

On June 26, 2012, AES personnel conducted field screening and collected five soil samples (S-1 through S-5) and one 5-point composite (SC-1) from below the BGT. Soil samples S-1 through S-5 were collected from approximately 0.5 feet below the former BGT for field screening of volatile organic compounds (VOCs), total petroleum hydrocarbon (TPH), and chlorides. Soil sample SC-1 was submitted for confirmation laboratory analysis. Soil sample locations are included on Figure 2.

2.1 Soil Field Screening

2.1.1 Volatile Organic Compounds

A portion of each sample was utilized for field screening of VOC vapors with a photoionization detector (PID) organic vapor meter (OVM). Before beginning field screening, the PID-OVM was first calibrated with 100 parts per million (ppm) isobutylene gas.

2.1.2 Total Petroleum Hydrocarbons

Soil samples were also analyzed in the field for TPH per USEPA Method 418.1 using a Buck Scientific Model HC-404 Total Hydrocarbon Analyzer Infrared Spectrometer (Buck). A 3-point calibration was completed prior to conducting soil analyses. Field analytical protocol followed AES's *Standard Operating Procedure: Field Analysis Total Petroleum Hydrocarbons per EPA Method* 418.1.

2.1.3 Chlorides

Soil samples were field screened for chlorides using Chloride Drop Count Titration with silver nitrate. Sampling and analysis methods followed procedures provided by Hach Company.

Ashley Maxwell Sheets #3 BGT Closure Report July 24, 2012 Page 3 of 5

2.2 Soil Laboratory Analyses

The composite soil sample SC-1 collected for laboratory analysis was placed into a new, clean, laboratory-supplied container, which was then labeled, placed on ice, and logged onto a sample chain of custody record. The sample was maintained on ice until delivery to the analytical laboratory, Hall Environmental Analysis Laboratory (Hall), in Albuquerque, New Mexico. Soil sample SC-1 was laboratory analyzed for:

- Benzene, toluene, ethylbenzene, and xylene (BTEX) per U.S. Environmental Protection Agency (USEPA) Method 8260B; and
- Chloride per USEPA Method 300.0.

2.3 Soil Field and Laboratory Analytical Results

Field screening for VOCs via OVM showed readings of 0.0 ppm in all samples, except S-3 with 0.6 ppm. Field TPH concentrations ranged from below the detection limit of 20 mg/kg in S-1 up to 39.3 mg/kg in S-2. Field chloride concentrations were reported at 40 mg/kg. Field screening results are summarized in Table 1 and presented on Figure 2. The AES Field Screening Report is attached.

| | | 3 BGT Closu Depth | VOCs OVM | Field | Field |
|-----------------------------|----------|----------------------|---------------|----------------|----------------------|
| | Date | below | Reading (nnm) | TPH (mg/kg) | Chlorides (mg/kg) |
| Sample ID NMOCD Action I | Sampled | BGT (ft) | (ppm) | 100 | 250 |
| S-1 | 06/26/12 | 0.5 | 0.0 | <20.0 | 40 |
| S-2 | 06/26/12 | 0.5 | 0.0 | 39.3 | 40 |
| S-3 | 06/26/12 | 0.5 | 0.6 | 21.6 | 40 |
| S-4 | 06/26/12 | 0.5 | 0.0 | 32.5 | 40 |
| S-5 | 06/26/12 | 0.5 | 0.0 | 20.2 | 40 |

| Table 1. | Soil Field Screening VOCs, TPH, and Chloride Results |
|----------|--|
| | Sheets #3 BGT Closure, June 2012 |

Laboratory analytical results showed that the benzene and total BTEX concentrations in SC-1 were less than 0.050 mg/kg and less than 0.25 mg/kg, respectively. The laboratory chloride concentration was below the laboratory detection limit of 30 mg/kg. Laboratory analytical results are summarized in Table 2 and included on Figure 2. Laboratory analytical reports are attached.

Ashley Maxwell Sheets #3 BGT Closure Report July 24, 2012 Page 4 of 5

| Sample ID | Date Sampled | Depth (ft) | Benzene (mg/kg) | BTEX (mg/kg) | TPH- GRO (mg/kg) | TPH- DRO (mg/kg) | Chlorides (mg/kg) |
|--------------|-------------------|---------------|--------------------|-----------------|------------------------|------------------------|----------------------|
| NMOCD Action | Level (NMAC 19.15 | 0.2 | 50 | 1 | 00 | 250 | |
| SC-1 | 06/26/12 | 0.5 | <0.050 | <0.25 | NA | NA | <30 |

Table 2. Soil Laboratory Analytical Results, Sheets #3 BGT Closure, June 2012

NA = not analyzed.

3.0 Conclusions and Recommendations

NMOCD action levels for BGT closures are specified in New Mexico Administrative Code (NMAC) 19.15.17.13E. Benzene concentrations in SC-1 were below the laboratory detection limit of 0.050 mg/kg, and total BTEX concentrations were below the NMOCD action level of 50 mg/kg. Field TPH concentrations were below the NMOCD action level of 100 mg/kg in all of the samples. Chloride concentrations for all samples were below the NMOCD action level of 250 mg/kg. Based on field screening and laboratory analytical results for benzene, BTEX, TPH, and chlorides, no further work is recommended.

If you have any questions about this report or site conditions, please do not hesitate to contact me or Elizabeth McNally at (505) 564-2281.

Sincerely,

Aleather M. Woods

Heather M. Woods Geologist

Elizabeth o Mindly

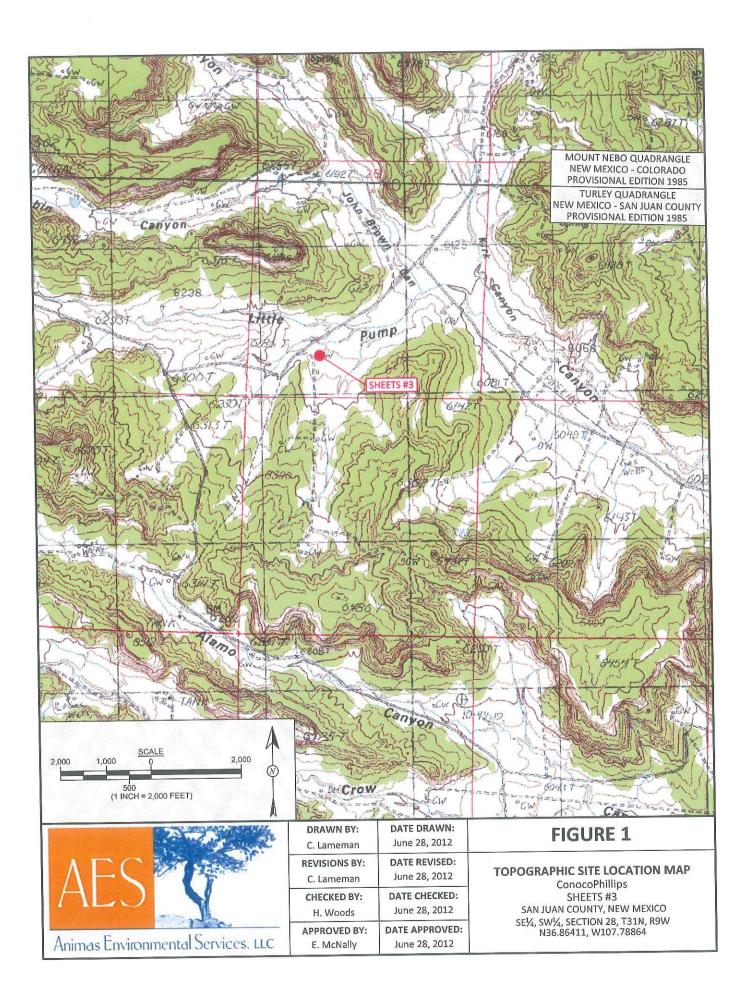
Elizabeth McNally, P.E.

Ashley Maxwell Sheets #3 BGT Closure Report July 24, 2012 Page 5 of 5

Attachments:

Figure 1. Topographic Site Location Map Figure 2. Aerial Site Map, June 2012 AES Field Screening Report 062612 Hall Analytical Report 1206B25

S:\Animas 2000\2012 Projects\Conoco Phillips\Sheets #3\BGT Assessment Report Sheets #3 072412.docx



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| Sample ID | Date | PID | TPH (mg/kg) | Chlorides (mg/kg) | | | Laborato | ry Analytica | | | | |
| and the second second | ACTION | (ppm) | | | Sample ID | Date | Benzene | Total BTEX | TPH - GRO | TPH - DRO | Chlorides | |
| | LEVEL | NE | 100 | 250 | | | (mg/kg) | (mg/kg) | (mg/kg) | (mg/kg) | (mg/kg) | |
| S-1 S-2 | 6/26/12 6/26/12 | 0.0 0.0 | 16.1 39.3 | 40 40 | NMOCD ACT | the second s | 0.2 <0.050 | 50 <0.25 | NA 10 | 00 NA | 250 <30 | |
| S-2 | 6/26/12 | 0.6 | 21.6 | 40 | SC-1 NOTE: SAMPL | 6/26/12 E WAS ANA | ALYZED PER | EPA METHO | DD 8260B AI | ND 300.0. | | |
| S-4 | 6/26/12 | 0.0 | 32.5 | 40 | SC-1 IS A 5-PC NA - NOT ANA | INT COMP | OSITE SAMI | PLE OF S-1 T | HROUGH S- | 5. | | |
| S-5 | 6/26/12 | 0.0 | 20.2 | 40 | INA - NOT ANA | | | | | 1.5 | | |
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| Animas Ei | | | 10 | | Contract of the second s | A STATE IN THE STATE OF A DESCRIPTION | | C. (525) | CL1/ CIAI | L/ CE/ III III | | 310/ |

AES Field Screening Report

Project Location: Sheets #3

Matrix: Soil

Client: ConocoPhillips

Date: 6/26/2012



Animas Environmental Services, LLC

www.animasenvironmental.com

624 E. Comanche Farmington, NM 87401 505-564-2281

> Durango, Colorado 970-403-3274

TPH **Field TPH** Field Time of Analysts TPH PQL Field TPH* Chloride Analysis OVM Sample Collection Sample Initials (mg/kg) DF (mg/kg) (mg/kg) Time (ppm) Location Collection Sample ID Date DAW 1 16.1 20.0 9:13 40 North 0.0 6/26/2012 8:35 S-1 1 DAW 20.0 9:15 39.3 40 0.0 6/26/2012 8:36 South S-2 DAW 20.0 1 21.6 40 9:19 0.6 East 6/26/2012 8:38 S-3 1 DAW 20.0 32.5 40 9:22 0.0 West 6/26/2012 8:40 S-4 DAW 20.0 1 20.2 9:26 40 0.0 8:44 Center 6/26/2012 S-5

PQL Practical Quantitation Limit

Field Chloride - Quantab Chloride Titrators or Drop Count Titration with Silver Nitrate

ND Not Detected at the Reporting Limit

DF Dilution Factor

*Field TPH concentrations recorded may be below PQL.

Total Petroleum Hydrocarbons - USEPA 418.1

Analyst:

Debrah Water

Page 1 Report Finalized:06/26/12



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

June 29, 2012

Ross Kennemer Animas Environmental Services 624 East Comanche Farmington, NM 87401 TEL: (505) 486-1776 FAX: (505) 324-2022

RE: CoP Sheets #3

OrderNo.: 1206B25

Dear Ross Kennemer:

Hall Environmental Analysis Laboratory received 1 sample(s) on 6/27/2012 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 <u>www.hallenvironmental.com</u> 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,

andy

Andy Freeman Laboratory Manager 4901 Hawkins NE Albuquerque, NM 87109

| Hall Environmental Analysis | Labora | | | Lab Date | Order 1206B25 e Reported: 6/29/2012 | | |
|--|---|----------|-------|-------------|--|--|--|
| CLIENT: Animas Environmental Services Project: CoP Sheets #3 Lab ID: 1206B25-001 | Client Sample ID: SC-1 Collection Date: 6/26/2012 8:46:00 AM Matrix: MEOH (SOIL) Received Date: 6/27/2012 10:00:00 AM | | | | | | |
| Analyses | Result | RL Qual | Units | DF | Date Analyzed | | |
| EPA METHOD 300.0: ANIONS | | | | | Analyst: BRM | | |
| Chloride | ND | 30 | mg/Kg | 20 | 6/27/2012 11:02:42 AM | | |
| EPA METHOD 8260B: VOLATILES SHO | RT LIST | | | | Analyst: RAA | | |
| Benzene | ND | 0.050 | mg/Kg | 1 | 6/27/2012 4:31:21 PM | | |
| Toluene | ND | 0.050 | mg/Kg | 1 | 6/27/2012 4:31:21 PM | | |
| Ethylbenzene | ND | 0.050 | mg/Kg | 1 | 6/27/2012 4:31:21 PM | | |
| Xylenes, Total | ND | 0.10 | mg/Kg | 1 | 6/27/2012 4:31:21 PM | | |
| Surr: 1,2-Dichloroethane-d4 | 81.4 | 70-130 | %REC | 1 | 6/27/2012 4:31:21 PM | | |
| Surr: 4-Bromofluorobenzene | 90.6 | 70-130 | %REC | 1 | 6/27/2012 4:31:21 PM | | |
| Surr: Dibromofluoromethane | 87.6 | 71.7-132 | %REC | 1 | 6/27/2012 4:31:21 PM | | |
| Surr: Toluene-d8 | 87.8 | 70-130 | %REC | 1 | 6/27/2012 4:31:21 PM | | |

| Ono | lifiers: | |
|-----|----------|--|
| Qua | 111013. | |

*/X Value exceeds Maximum Contaminant Level.

E Value above quantitation range

J Analyte detected below quantitation limits

R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank

Analytical Report

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

RL Reporting Detection Limit

U Samples with CalcVal < MDL

Page 1 of 3

QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

| Client: Project: | Animas E CoP Shee | nvironmen ts #3 | tal Serv | vices | | | | D. | | | | | |
|---------------------|----------------------|--------------------|----------|-----------|------------------------------------|-----------|-----------|--------------|-------|----------|------|--|--|
| Sample ID: | 1206A27-003BMS | SampT | ype: MS | 6 | TestCode: EPA Method 300.0: Anions | | | | | | | | |
| Client ID: | BatchQC | Batch | ID: 259 |)3 | RunNo: 3740 | | | | | | | | |
| Prep Date: | 6/27/2012 | Analysis D | ate: 6/2 | 27/2012 | S | eqNo: 10 | 05731 | Units: mg/Kg | | | | | |
| Analyte | | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual | | |
| Chloride | | 48 | 7.5 | 15.00 | 33.58 | 97.9 | 64.4 | 117 | | | | | |
| Sample ID: | 1206A27-003BMS | D SampT | ype: MS | D | Tes | tCode: El | PA Method | 300.0: Anion | s | | | | |
| Client ID: | BatchQC | Batch | n ID: 25 | 93 | F | RunNo: 3 | 740 | | | | | | |
| Prep Date: | 6/27/2012 | Analysis D | ate: 6/ | 27/2012 | S | SeqNo: 1 | 05732 | Units: mg/M | (g | | | | |
| Analyte | | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual | | |
| Chloride | | 48 | 7.5 | 15.00 | 33.58 | 97.1 | 64.4 | 117 | 0.254 | 20 | | | |

Qualifiers:

- */X Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- R RPD outside accepted recovery limits

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
 - Not Detected at the Reporting Limit
- RL Reporting Detection Limit

ND

WO#: 1206B25 29-Jun-12

Page 2 of 3

QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

| Chieffe | Animas E CoP Shee | nvironmer ts #3 | ntal Serv | vices | | | | | | | | | | |
|-------------------------|----------------------|--------------------|-----------|-----------|--|-----------|----------|---------------|-----------|----------|------|--|--|--|
| Sample ID: 5ml rb | | SampT | ype: MB | LK | Test | Code: EP | A Method | 8260B: Volati | les Short | List | | | | |
| Client ID: PBS | | Batch | D: R3 | 719 | R | unNo: 37 | /19 | | | | | | | |
| Prep Date: | | Analysis D | ate: 6/2 | 27/2012 | S | ieqNo: 10 |)5656 | Units: mg/K | | | | | | |
| 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 | | | | | 100 | | | | | | |
| Surr: 1,2-Dichloroethar | ne-d4 | 0.43 | | 0.5000 | | 86.4 | 70 | 130 | | | | | | |
| Surr: 4-Bromofluorobe | nzene | 0.48 | | 0.5000 | | 96.0 | 70 | 130 | | | | | | |
| Surr: Dibromofluorome | ethane | 0.43 | | 0.5000 | | 85.5 | 71.7 | 132 | | | | | | |
| Surr: Toluene-d8 | | 0.45 | | 0.5000 | | 89.9 | 70 | 130 | | | | | | |
| Sample ID: 100ng | lcs | Samp | Type: LC | s | TestCode: EPA Method 8260B: Volatiles Short List | | | | | | | | | |
| Client ID: LCSS | | Batc | h ID: R3 | 3719 | F | RunNo: 3 | 719 | | | | | | | |
| Prep Date: | | Analysis I | Date: 6/ | /27/2012 | 3 | SeqNo: 1 | 05657 | Units: mg/k | ٢g | | | | | |
| Analyte | | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual | | | |
| Benzene | | 0.93 | 0.050 | 1.000 | 0 | 92.9 | 70.7 | 123 | | | | | | |
| Toluene | | 0.91 | 0.050 | 1.000 | 0 | 91.5 | 80 | 120 | | | | | | |
| Surr: 1,2-Dichloroetha | ane-d4 | 0.41 | | 0.5000 | | 82.0 | 70 | 130 | | | | | | |
| Surr: 4-Bromofluorobe | | 0.48 | | 0.5000 | | 96.0 | 70 | 130 | | | | | | |
| Surr: Dibromofluorom | | 0.40 | | 0.5000 | Ω. | 79.4 | 71.7 | 132 | | | | | | |
| Surr: Toluene-d8 | | 0.43 | | 0.5000 | | 85.4 | 70 | 130 | | | | | | |

Qualifiers:

- */X Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- R RPD outside accepted recovery limits

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- RL Reporting Detection Limit

Page 3 of 3

WO#: 1206B25

29-Jun-12

HALL ENVIRONMENTAL ANALYSIS LABORATORY

Hall Environmental Analysis Laboratory 4901 Hawkins NE Albuquerque, NM 87105 TEL: 505-345-3975 FAX: 505-345-4107 Website: www.hallenvironmental.com

Sample Log-In Check List

| Client Name: Animas Environmental | Work Order Number: 1206B25 |
|---|---------------------------------------|
| Received by/date: AM DU | 127/12 |
| ogged By: Ashley Gallegos 6/27/201 | 2 10:00:00 AM |
| Completed By: Ashley Gallegos 6/27/201 | 2 10:23:44 AM |
| Reviewed By: ST3 6/27/12 | |
| Chain of Custody | 병원은 개별권 것 같은 것 것 같은 것 같아요. |
| 1. Were seals intact? | Yes No Not Present V |
| 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 info | ormation) 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° | Cto6.0°C Yes ✔ No NA |
| 7. Sample(s) in proper container(s)? | Yes 🗸 No |
| 8. Sufficient sample volume for indicated test(s)? | Yes iv∕ No |
| 9. Are samples (except VOA and ONG) properly prese | erved? Yes V 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 ✓ # of preserved |
| 13. Does paperwork match bottle labels? (Note discrepancies on chain of custody) | Yes V: No bottles checked for pH: |
| 14. Are matrices correctly identified on Chain of Custo | dy? Yes iv No (<2 or >12 unless noted |
| 15. Is it clear what analyses were requested? | Yes V No |
| Were all holding times able to be met? (If no, notify customer for authorization.) | Yes V: No Checked by: |
| Special Handling (if applicable) | |
| 17. Was client notified of all discrepancies with this on | der? Yes No NA ✓ |
| Person Notified: | Date: |
| By Whom: | Via: eMail Phone Fax In Person |
| Regarding: | |
| Client Instructions: | |
| 18, Additional remarks: | |
| 10 | |
| | |
| 19. <u>Cooler Information</u> Cooler No Temp °C Condition Seal Int | act Seal No Seal Date Signed By |

| the second se | 4.0 | Good | Yes | | د الدينية |
|---|-----|------|-----|------|-----------|
| 1 | | | | | |

| | | | stody Record | Turn-Around | HALL ENVIRONMENTAL | | | | | | | | | | | | | | | | |
|------------------------------|------------------------|------------|---------------------------|---|----------------------|---|--|-----------------------|---------------------|--------------------|----------------|-------------------|---------------|---|-----------------------------|-------------|-----------------|--------------|---------------|-----------|----------------------|
| Client: Animas Environmental | | | | Di Standard & Rush Sine day_ Project Name: CoP Sheets # 3 | | | | | ANALYSIS LABORATORY | | | | | | | | | | | | |
| (| Servin | es U | C | Project Name | | , | www.hallenvironmental.com 4901 Hawkins NE - Albuquerque, NM 87109 | | | | | | | | | | | | | | |
| Mailing | Address: | 624 | E Comanche | COP J | heets" 2 |) | | | | | | | | | | | | | | | |
| Tava | nunator | 1 NU | 1 87401 | Project #: | | | Tel. 505-345-3975 Fax 505-345-4107 Analysis Request | | | | | | | | | | | | | | |
| Phone # | # 50 | 5 5 | 64 2281 | | | | - | 5 | - | 1 | | | indiy | | 10 qi | | | | | | T |
| email or | | | | Project Mana | | | 21) | luo | iese | | | <u>a</u> 8 | | So. | B's | 5. 4 | | | | | |
| QA/QC F | | | Level 4 (Full Validation) | | hemer | | E s (8021) | + TPH (Gas only) | (Gas/Diesel) | | | | | D2,PO4 | 82 PC | | | rec | | | |
| Accredi | tation | Other | - | sampler: D Watson | | | | | 015B | 418.1) | (Method 504.1) | (HAH) | S | NO3,NC | es / 80 | | (VO) | chlorde | | | Y or N |
| | | | | Sample lierd | Derensi esej | | | TBE | 8 po | poq | poq | Aor | vleta | CI, | ticid | (YO | N-im | 2 | | | es (|
| Date | Time | Matrix | Sample Request ID | Container Type and # | Preservative Type | ALL | BTEX + M | BTEX + MTBE | TPH Method 8015B | TPH (Method 418.1) | EDB (Met | 8310 (PNA or PAH) | RCRA 8 Metals | Anions (F,CI,NO ₃ ,NO ₂ ,PO ₄ ,SO ₄) | 8081 Pesticides / 8082 PCB' | 8260B (VOA) | 8270 (Semi-VOA) | 300.0 | | | Air Bubbles (Y or N) |
| -21-12 | 0846 | Cal | Sc-1 | A ozalisc | Meditnon | -001 | X | | H | - | | | | | | | | X | 1 | | T |
| - 20.12 | 0846 | DOLI | | - Cologia M | | | | | | | | | | | | | | | + | _ | + |
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If necessary, samples submitted to Hall Environmental may be subcontracted to other accredite Alaboratories. This serves as

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

| 1220 0. 01. 1141 | Salita Fe, NW 87505 | | | | | | | | | | | | | | | |
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| Release Notification and Corrective Action | | | | | | | | | | | | | | | | |
| | | | | | | OPERAT | ſOR | Report | \boxtimes | Final Report | | | | | | |
| Name of Co | mpany Burli | ngton Reso | ources | | | Contact Kenny Davis | | | | | | | | | | |
| | 01 East 30 th S | | | | | | No.(505) 599-404 | 45 | | | | | | | | |
| | ne: Sheets 3 | | | | | Facility Typ | e: Gas Well | | | | | | | | | |
| Surface Ow | mer Federal | | | Mineral C |)wner l | Federal | | L | ease No | . SF-080 | 376-A | | | | | |
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| | elease: NONE | 2009 | - | | | If YES, To | | De TUTE De | unu I. | | | | | | | |
| Was Immedi | iate Notice Giv | en? | Yes | No 🛛 Not R | equired | [1] AUXAL DODDARY (1998) (1998) | o muoni. | | | | | | | | | |
| By Whom? | NT/A | | | | | Date and J | Hour N/A | | | | | | | | | |
| | rcourse Reache | d? | | | | If YES, V | olume Impacting t | he Waterco | urse. | | | | | | | |
| N/ | | | 🗌 Yes | No No | | N/A | | | | | | | | | | |
| If a Waterco | ourse was Impa | cted. Descr | ibe Fully.' | k | | | | | | | | | | | | |
| N/A | and the star stripte | | | | | | | | | | | | | | | |
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| Describe Ca | use of Problem | and Reme | dial Actio | n Taken.* | | | | | | | | | | | | |
| N/A | | | | | | | | | | | | | | | | |
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| Describe A | rea Affected an | d Cleanup. | Action Ta | ken.* | | | | | | | | | | | | |
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| | | | | | | 245 | | | | | | | | | | |
| I hereby cer | rtify that the in | formation g | given abov | e is true and com | plete to | the best of m | y knowledge and | understand | that purs | uant to NN | AOCD | rules and | | | | |
| manulationa | all operators a | e required | to report a | nd/or file certain | release | notifications | and perform corre | cuve action | S 101 Teld | cases while | ii inay | chuanger | | | | |
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| Signature: | 1- (| | | | | - | District Service | oor | | | | | | | | |
| Printed Nat | me: Kenny Da | vis | | | | Approved by District Supervisor: | | | | | | | | | | |
| 1 mileu Iva | ino. isoiniy Da | | | | | | | ā. "4 | | | | | | | | |
| Title: Staf | f Regulatory Te | echnician | | | | Approval E | Date: | Date: | | | | | | | | |
| E | dress: Kenny.r. | davie@oon | oconhillin | s com | | Conditions of Approval: | | | | | | 7 | | | | |
| E-mail Add | utess: Kenny.r. | uavis@coll | ocopininp | 5.0011 | | Attached | | | | | | | | | | |
| Date: 12/5 | 5/14 Phone: (| 505) 599-4 | 045 | | | | | | | | | | | | | |

* Attach Additional Sheets If Necessary

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