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.

	Propo		Below-Grade 1a Method Permit or	<u>nk, or</u> Closure Plan Appli	cation
14283	· · · · · ·	Below grade tank in Permit of a pit or p Closure of a pit, be Modification to an Closure plan only s	registration proposed alternative met slow-grade tank, or prop existing permit/or regis	hod osed alternative method	RECEIVED By kcollins at 7:52 am, Mar 09, 2016
			ı (Form C-144) per individ	lual pit, below-grade tank or o	ilternative request
Please be advis	sed that approval of this r Nor does approval relieve	request does not relieve the operator of its responsible	perator of liability should op oility to comply with any oth	erations result in pollution of su er applicable governmental auth	rface water, ground water or the sority's rules, regulations or ordinances.
1.	Burlington Resources	Oil & Gas Company, LP	OGRID #: 14538		
	PO BOX 4289, Farmi		OGRID#: <u></u>	<u>.</u>	
	well name: Trail Canyo				
100			Permit Number:		
1				8 W County: San Jua	
				<u>W</u> NAD: □1927 ⊠ 1983	
		ate 🛛 Private 🗌 Tribal Tru			
2.	10 MO 3140 APRIL APRIL APRIL APRIL 10 TAX				
S-3E	Subsection F, G or J of				
	: Drilling Work		L' W H PL ! LA		V.111: - PL.14 [] []
12				Ent Low Chloride I	
1,2	APPLIED THE CONTROL OF THE CONTROL O	e: Inicknessmii	LLDPE HDPE P	VC Other	
573	Reinforced	toru Othar	Volume	:bbl Dimensions: L	v W v D
Liner Sean	is. Welded Fac	tory Dutter	volume	our Difficusions. L	X W_XD
Volume: _ Tank Cons Second	120 truction material: dary containment with lessidewalls and liner	Metal eak detection ⊠ Visible s] Visible sidewalls only □	Produced Water sidewalls, liner, 6-inch lift Other	and automatic overflow shut-c	ff
Liner type:	Thickness	45mil	PPE □ PVC □ Other _	LLDPE	
4.	ative Method:				
		is required. Exceptions mu	ust be submitted to the San	ta Fe Environmental Bureau o	ffice for consideration of approval.
5.	Subsection D of 10 15 1	17 11 NMAC (Applies to pe	rmanent nite temporaru	its, and below-grade tanks)	
☐ Chain l institution ☐ Four fo	ink, six feet in height, to or church) ot height, four strands o		t top (Required if located t	within 1000 feet of a permaner	t residence, school, hospital,
Alterna	te. Please specify				

6. Netting: Subsection E of 19.15.17.11 NMAC (Applies to permanent pits and permanent open top tanks) ☐ Screen ☐ Netting ☐ Other	
☐ Monthly inspections (If netting or screening is not physically feasible)	_
7. Signs: Subsection C of 19.15.17.11 NMAC □ 12"x 24", 2" lettering, providing Operator's name, site location, and emergency telephone numbers □ Signed in compliance with 19.15.16.8 NMAC	
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 accep 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. - □ NM Office of the State Engineer - iWATERS database search; □ USGS; □ Data obtained from nearby wells	☐ Yes ☐ No 図 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
Temporary Pits, Emergency Pits, and Below-grade Tanks Permit Application Attachment Checklist: Subsection B of 19.15.17.9 Natural Instructions: Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the do attached. Hydrogeologic Report (Below-grade Tanks) - based upon the requirements of Paragraph (4) of Subsection B of 19.15.17.9 NMAC Hydrogeologic Data (Temporary and Emergency Pits) - based upon the requirements of Paragraph (2) of Subsection B of 19.15.17.9 NMAC Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC 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:	O NMAC 15.17.9 NMAC
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 do 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	9.15.17.9 NMAC
Previously Approved Design (attach copy of design) API Number: or Permit Number:	

_		
	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 difference is a check mark in the box, that the difference is a check mark in the box.	ocuments are
	attached. ☐ Hydrogeologic Report - based upon the requirements of Paragraph (1) of Subsection B of 19.15.17.9 NMAC ☐ Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC ☐ Climatological Factors Assessment ☐ Certified Engineering Design Plans - based upon the appropriate requirements of 19.15.17.11 NMAC ☐ Dike Protection and Structural Integrity Design - based upon the appropriate requirements of 19.15.17.11 NMAC ☐ Leak Detection Design - based upon the appropriate requirements of 19.15.17.11 NMAC ☐ Liner Specifications and Compatibility Assessment - based upon the appropriate requirements of 19.15.17.11 NMAC ☐ Quality Control/Quality Assurance Construction and Installation Plan ☐ Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC ☐ Freeboard and Overtopping Prevention Plan - based upon the appropriate requirements of 19.15.17.11 NMAC ☐ Nuisance or Hazardous Odors, including H₂S, Prevention Plan	
	☐ Emergency Response Plan ☐ Oil Field Waste Stream Characterization	
	 ☐ Monitoring and Inspection Plan ☐ Erosion Control Plan ☐ Closure Plan - based upon the appropriate requirements of Subsection C of 19.15.17.9 NMAC and 19.15.17.13 NMAC 	
	13.	-
	Proposed Closure: 19.15.17.13 NMAC Instructions: Please complete the applicable boxes, Boxes 14 through 18, in regards to the proposed closure plan.	
	Type: Drilling Workover Emergency Cavitation P&A Permanent Pit Below-grade Tank Multi-well Fl	uid Management Pit
	Proposed Closure Method: Waste Excavation and Removal Waste Removal (Closed-loop systems only) On-site Closure Method (Only for temporary pits and closed-loop systems)	
	In-place Burial On-site Trench Burial Alternative Closure Method	
	Waste Excavation and Removal Closure Plan Checklist: (19.15.17.13 NMAC) 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. □ 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	attached to the
	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. P. 19.15.17.10 NMAC for guidance.	ce material are llease refer to
	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; Written approval obtained from the municipality	☐ Yes ☐ No				
Within the area overlying a subsurface mine Written confirmation or verification or map from the NM EMNRD-Mining and Mineral Division	☐ Yes ☐ No				
Within an unstable area Engineering measures incorporated into the design; NM Bureau of Geology & Mineral Resources; USGS; NM Geological	_				
Society; Topographic map	Yes No				
Within a 100-year floodplain FEMA map	☐ Yes ☐ No				
On-Site Closure Plan Checklist: (19.15.17.13 NMAC) Instructions: Each of the following items must be attached to the closure plan. Please indicate, by a check mark in the box, that the documents are attached. Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC Proof of Surface Owner Notice - based upon the appropriate requirements of Subsection E of 19.15.17.13 NMAC Construction/Design Plan of Burial Trench (if applicable) based upon the appropriate requirements of Subsection K of 19.15.17.11 NMAC Construction/Design Plan of Temporary Pit (for in-place burial of a drying pad) - based upon the appropriate requirements of 19.15.17.13 NMAC Protocols and Procedures - based upon the appropriate requirements of 19.15.17.13 NMAC Confirmation Sampling Plan (if applicable) - based upon the appropriate requirements of 19.15.17.13 NMAC Waste Material Sampling Plan - based upon the appropriate requirements of 19.15.17.13 NMAC Disposal Facility Name and Permit Number (for liquids, drilling fluids and drill cuttings or in case on-site closure standards cannot be achieved) Soil Cover Design - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC Re-vegetation Plan - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC					
Operator Application Certification:	• 6				
I hereby certify that the information submitted with this application is true, accurate and complete to the best of my knowledge and bel					
Name (Print): Title:					
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: Approval Date:	5-2016				
Environmental Specialist					
Title: Environmental Specialist OCD Permit Number:					
Title:OCD Permit Number:	g the closure report. t complete this				
19. Closure Report (required within 60 days of closure completion): 19.15.17.13 NMAC Instructions: Operators are required to obtain an approved closure plan prior to implementing any closure activities and submitting. The closure report is required to be submitted to the division within 60 days of the completion of the closure activities. Please do no section of the form until an approved closure plan has been obtained and the closure activities have been completed. Closure Completion Date:10/28/2014	g the closure report. It complete this				
19. Closure Report (required within 60 days of closure completion): 19.15.17.13 NMAC Instructions: Operators are required to obtain an approved closure plan prior to implementing any closure activities and submitting. The closure report is required to be submitted to the division within 60 days of the completion of the closure activities. Please do no section of the form until an approved closure plan has been obtained and the closure activities have been completed. Closure Completion Date:10/28/2014	i complete this				

22. Operator Closure Certification:	
I hereby certify that the information and attachments submitted with this closure report is t belief. I also certify that the closure complies with all applicable closure requirements and	rue, accurate and complete to the best of my knowledge and conditions specified in the approved closure plan.
Name (Print): Larissa Farrell Title: Regulatory Technic	<u>ian</u>
Signature: Yanna Famul	Date: 2-17-14
e-mail address: <u>Larissa.L.Farrell@cop.com</u> Telephone: (505) 326-9504	

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

Lease Name: Trail Canyon 101S

API No.: 30-045-33098

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:

1. 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.

The below-grade tank referenced above was permitted and closed within 60 days of cessation of the below-grade tanks operation.

2. 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.

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.

4. 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.

5. BR will test the soils beneath the below-grade tank to determine whether a release has occurred. BR 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.

2/9/2016

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). Form C-141 is 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 300.0	250

6. 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.

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.

- 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 attached.

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

10. 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.

11. 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.

2/9/2016

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

12. 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.

- 13. 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)

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

Form C-141 Revised August 8, 2011

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

Submit 1 Copy to appropriate District Office to accordance with 19.15.29 NMAC.

			Rele	ase Notific	cation	and Co	rrective A	ction				
						OPERA'	TOR		Initia	al Report	\boxtimes	Final Report
Name of Co	mpany Bu	rlington Reso	l & Gas LP		Contact Crystal Walker Telephone No.(505) 326-9837							
	Address 3401 East 30th St, Farmington, NM					elephone racility Typ		31				
	Facility Name: Trail Canyon 101S								A PI No	.30-045-33	098	
Surface Ow	ner Fee			Mineral C			70 St 26 S220 16		ATTINO	.50 015 66	0,0	
		_		579-040 DATE - 00-000 DA		OF RE		East/W	est Line	County		
Unit Letter K	Section 08	Township 32N	Range 8W	Feet from the 1855'	120000000000000000000000000000000000000	South Line South	Feet from the 1570'	100000000000000000000000000000000000000	est Ellic	San Juan		
K	00	OZI.		Latitude 36.	.996611	Longitud	e <u>-107.700695</u>					
				22		OF REL						
Type of Rele	ase			NAI	CICE	Volume of				Recovered		
Source of Re						Date and I	Hour of Occurrence	ce	Date and	Hour of Dis	covery	
Was Immedi	ate Notice C	liven?				If YES, To	Whom?					
yy as minical	ate mones c		Yes [No Not R	Lequired							
By Whom?						Date and I	Hour olume Impacting	the Wate	rcourse.	7.5		
Was a Water	course Reac	hed?	Yes 🛛	No		II IES, V	orume impacing	the water	roourser			
If a Waterco	urse was Im	pacted, Descri										
N/A	arse was min	p, —										
Describe Ca	use of Probl	em and Remed	dial Actio	n Taken.*								
No release v	vas encount	tered during t	ine BG1	Closure.								
												100 1001
Describe Ar	ea Affected	and Cleanup A	Action Ta	ken.*								
N/A												
Therefore con	tifuthat the	information g	iven ahov	e is true and com	nplete to t	he best of m	y knowledge and	understa	nd that pu	rsuant to NM	10CD r	ules and
public healt	h or the envi	ironment. The	acceptar	ice of a C-141 rej	port by in	te NIVIOCD I	tion that nose a th	reat to o	round wat	er. surface w	ater, hu	ıman health
or the envir	onment. In	addition, NM(OCD acce	ptance of a C-14	1 report d	loes not relie	eve the operator of	f respons	ibility for	compliance	with an	y other
federal, stat	e, or local la	ws and/or reg	ulations.		Т		OIL CON					
Signature:	La	unat	TIMI	10			0111 0 1 1					
	NOV	Wo face	00 100			Approved h	y Environmental	Specialis	st:			
Printed Nar	ne: Larissa I	Farrell				Approved	J Environment				_	
Title: Regi	ılatory Tecl	nnician				Approval D	ate:		Expiratio	n Date:		
						Conditions	of Approval:			A1	a 🗖	
E-mail Add	lress: Lariss	a.L.Farrell@c	op.com			Conditions	or tabbio inti			Attache	шЦ	
Date: 2-16	-16	Phone: (5		9504								
* Attach Ad	ditional Sho	eets If Neces	sary									

Walker, Crystal

From:

White, Arleen R

Sent:

Monday, April 13, 2015 6:47 AM

To:

Smith, Cory, EMNRD (Cory.Smith@state.nm.us); Powell, Brandon, EMNRD

Cc:

Journey, Denise D; Busse, Dollie L; Clugston, Patricia L; SJBU E-Team; Morris, Mike D.

(Farmington, NM)

Subject:

BGT Closure 72 Hr. Notice - Trail Canyon 101S (3004533098)

I have received the approved Closure Plan from Santa Fe for the subject BGT and it is on OCD online.

Subject: BGT Clousure 72 Hr Notification

Anticipated Start Date: 4/16/15

The subject well has a below-grade tank that will begin the closure process between 72 hours and one week from this notification. Please contact me at any time if you have any questions or concerns.

Well Name:

Trail Canyon 101S

API#:

30-045-33098

Location:

UL K, Sec. 08, T32N, R08W

Footages:

1855' FSL & 1570' FWL

Operator: BR

Surface Owner: BLM

ConocoPhillips

Arleen White Staff Regulatory Technician San Juan Business Unit Ph: (505)326-9517

Cell: (505) 215-3985

arleen.r.white@conocophillips.com



ConocoPhillips Company REFS-PTRRC – San Juan Business Unit Lisabeth Jones 3401 East 30th Street Farmington, NM 87402 Telephone: (505) 326-9558 Facsimile: (505) 324-6136

lisabeth.s.jones@conocophillips.com

CERTIFIED MAIL – RETURN RECEIPT REQUESTED 71791000164207950270

July 8, 2014

Tommy Bolack 3901 Bloomfield Hwy Farmington, NM 87401

Subject:

P&A Surface Entry Notice

Trail Canyon 101S

NESW Section 8, T32N, R8W San Juan County, New Mexico

Dear Landowner:

Burlington Resources Oil & Gas Company LP, an affiliate of ConocoPhillips Company is hereby notifying you that we will be performing rig operations on the subject well located on your property. The rig event is tentatively scheduled for July 31, 2014.

If you have any questions regarding this work, please call the PTRRC hotline at (505) 324-6111 within five (5) days of receiving this notice.

Sincerely,

Lisa Jones

PTRRC Associate

Risa Jones

Animas Environmental Services, LLC



May 22, 2015

Crystal Tafoya ConocoPhillips San Juan Business Unit Office 214-05 5525 Hwy 64 Farmington, New Mexico 87401

Via electronic mail to: SJBUE-Team@ConocoPhillips.com

RE: Below Grade Tank Closure Report

Trail Canyon #101S

San Juan County, New Mexico

Dear Ms. Tafoya:

Animas Environmental Services, LLC (AES) is pleased to provide the final report associated with the below grade tank (BGT) closure at ConocoPhillips (CoP) Trail Canyon #101S, 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 – Trail Canyon #101S
Legal Description – NE¼ SW¼, Section 8, T32N, R8W, San Juan County, New Mexico
Well Latitude/Longitude – N36.99662 and W107.70043, respectively
BGT Latitude/Longitude – N36.99662 and W107.70072, respectively
Land Jurisdiction – Private

Figure 1. Topographic Site Location Map

Figure 2. Aerial Site Map, April 2015

1.2 NMOCD Ranking

In accordance with the New Mexico Oil Conservation Division (NMOCD) Guidelines for Remediation of Leaks, Spills, and Releases

604 W. Piñon St. Farmington, NM 87401 505-564-2281

> 1911 Main, Ste 280 Durango, CO 970-403-3084

(August 1993), the location was given a ranking score of 10 based on the following factors:

- Depth to Groundwater: An NMOCD C-103 form dated August 2005 reported the depth to groundwater as greater than 100 feet below ground surface (bgs). (0 points)
- Wellhead Protection Area: The tank location is not within a wellhead protection area. (0 points)
- **Distance to Surface Water Body:** An unnamed wash and stock pond which ultimately discharge to Pump Canyon and the San Juan River are located approximately 600 feet northeast of the location. (10 points)

1.3 BGT Closure Assessment

AES was initially contacted by Crystal Tafoya of CoP on April 13, 2015, and on April 16, 2015, Sam Glasses of AES mobilized to the location. AES personnel collected one five-point soil sample composited from four perimeter samples and one center sample of the BGT footprint from below the BGT liner.

2.0 Soil Sampling

On April 16, 2015, AES personnel conducted field sampling and collected one 5-point composite (SC-1) from below the BGT. Soil was collected from approximately 0.5 feet below the former BGT. Soil sample SC-1 was field screened for volatile organic compounds (VOCs), total petroleum hydrocarbon (TPH), and chloride, and was submitted for confirmation laboratory analysis. Soil sample locations are included on Figure 2.

2.1 Field Sampling

2.1.1 Volatile Organic Compounds

A portion of SC-1 was utilized for field screening of VOC vapors with a photo-ionization 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 sample SC-1 was also analyzed in the field for TPH per U.S. Environmental Protection Agency (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 sample SC-1 was field screened for chlorides using Chloride Drop Count Titration with silver nitrate. Sampling and analysis methods followed procedures provided by Hach Company.

2.2 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 USEPA Method 8021B;
- TPH per USEPA Method 418.1; and
- Chloride per USEPA Method 300.0.

2.3 Field and Laboratory Analytical Results

Field screening readings for VOCs via OVM were measured at 0.8 ppm in SC-1. Field TPH concentrations were reported at 45.6 mg/kg. The field chloride concentration was 60 mg/kg. Field sampling results are summarized in Table 1 and presented on Figure 2. The AES Field Sampling Report is attached.

Table 1. Soil Field Sampling VOCs, TPH, and Chloride Results
Trail Canyon #101S BGT Closure, April 2015

Sample ID	Date Sampled	Depth below BGT (ft)	VOCs OVM Reading (ppm)	Field TPH (mg/kg)	Field Chlorides (mg/kg)
NMOCD Action I	evel (NMAC 19	.15.17.13E)		100	250
SC-1	4/16/15	0.5	0.8	45.6	60

Laboratory analytical results reported benzene and total BTEX concentrations in SC-1 as less than 0.049 mg/kg and 0.245 mg/kg, respectively. TPH concentrations were reported at less than 20 mg/kg. The laboratory chloride concentration was reported below the laboratory detection limit of 30 mg/kg. Laboratory analytical results are summarized in Table 2 and included on Figure 2. The laboratory analytical report is attached.

Table 2. Soil Laboratory Analytical Results Trail Canyon #101S BGT Closure, April 2015

Sample ID	Date Sampled	Depth (ft)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH (mg/kg)	Chlorides (mg/kg)
	IMOCD Actio		0.2	50	100	250
SC-1	4/16/15	0.5	<0.049	<0.245	<20	<30

3.0 Conclusions and Recommendations

NMOCD action levels for BGT closures are specified in New Mexico Administrative Code (NMAC) 19.15.17.13E. Field TPH concentrations in SC-1 were below the NMOCD action level of 100 mg/kg, with a concentration reported at 45.6 mg/kg. Benzene and total BTEX concentrations were below the NMOCD action levels of 0.2 mg/kg and 50 mg/kg, respectively. Chloride concentrations in SC-1 were below the NMOCD action level of 250 mg/kg. Based on field sampling and laboratory analytical results for benzene, total BTEX, TPH, and chlorides, no further work is recommended at Trail Canyon #101S.

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

Sincerely,

David J. Reese

Environmental Scientist

David of Rese

Elizabeth McNally, P.E.

Elizabeth V MeNelly

Attachments:

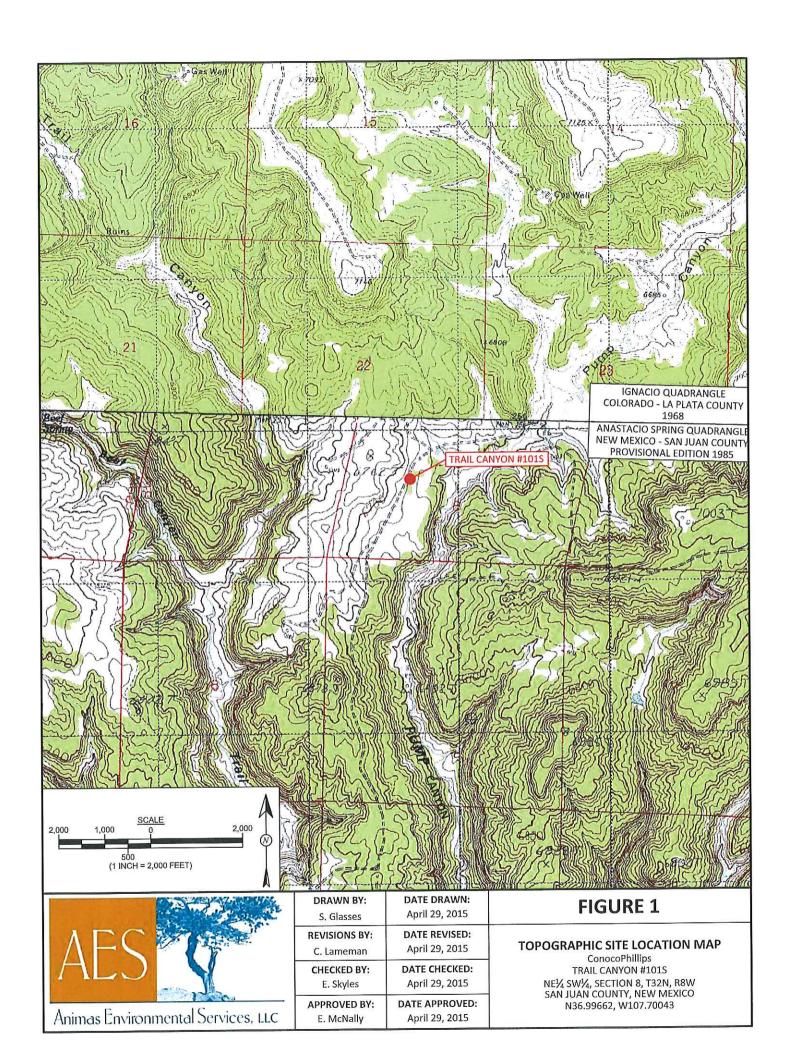
Figure 1. Topographic Site Location Map Figure 2. Aerial Site Map, April 2015

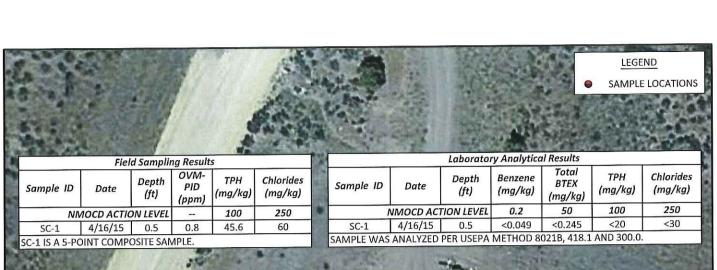
AES Field Sampling Report 041615

Hall Analytical Report 1504774

Crystal Tafoya Trail Canyon #101S BGT Closure Report May 22, 2015 Page 5 of 5

R:\Animas 2000\Dropbox (Animas Environmental)\0000 Animas Server Dropbox EM\2015 Projects\ConocoPhillips\Trail Canyon 101S\Trail Canyon #101S BGT Closure Report 052215.docx









DRAWN BY:	DATE DRAWN:
S. Glasses	April 29, 2015
REVISIONS BY:	DATE REVISED:
C. Lameman	April 29, 2015
CHECKED BY:	DATE CHECKED:
E. Skyles	April 29, 2015
APPROVED BY:	DATE APPROVED:
E. McNally	April 29, 2015

AERIAL SITE MAP BELOW GRADE TANK CLOSURE APRIL 2015

FIGURE 2

ConocoPhillips
TRAIL CANYON #101S
NE¼ SW¼, SECTION 8, T32N, R8W
SAN JUAN COUNTY, NEW MEXICO
N36.99662, W107.70043

AES Field Sampling Report



Client: ConocoPhillips

Project Location: Trail Canyon #101S

Date: 4/16/2015

Matrix: Soil

_			_	-1
	ТРН	Analysts	Initials	SG
			댐	П
		TPH PQL	(mg/kg)	20.0
	Field TPH	Analysis	Time	13:40
		Field TPH*	(mg/kg)	45.6
	Field	Chloride	(mg/kg)	9
		OVM	(mdd)	0.8
		Sample	Location	Composite
		Collection	Time	13:06
		Collection	Date	4/16/2015
			Sample ID	SC-1

Dilution Factor

Not Analyzed NA

Practical Quantitation Limit

*Field TPH concentrations recorded may be below PQL.

Total Petroleum Hydrocarbons - USEPA 418.1 Analyst: fount Borses A. Titration with Silver Nitrate

Field Chloride - Quantab Chloride Titrators or Drop Count



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

April 23, 2015

Emilee Skyles
Animas Environmental
604 Pinon Street
Farmington, NM 87401

TEL: (505) 564-2281

FAX

RE: Trail Canyon #101S OrderNo.: 1504774

Dear Emilee Skyles:

Hall Environmental Analysis Laboratory received 1 sample(s) on 4/17/2015 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results it is imperative that you review this report in its entirety. 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. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. 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.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0190

Sincerely,

Andy Freeman

Laboratory Manager

andyl

4901 Hawkins NE

Albuquerque, NM 87109

Analytical Report

Lab Order 1504774

Date Reported: 4/23/2015

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Animas Environmental

Trail Canyon #101S

Lab ID: 1504774-001

Project:

Client Sample ID: SC-1

Collection Date: 4/16/2015 1:06:00 PM

Received Date: 4/17/2015 6:55:00 AM

Analyses	Result	RL Qu	al Units	DF	Date Analyzed	Batch
EPA METHOD 8021B: VOLATILES					Analys	t: NSB
Benzene	ND	0.049	mg/Kg	1	4/22/2015 12:31:06 AM	√ 18764
Toluene	ND	0.049	mg/Kg	1	4/22/2015 12:31:06 Af	И 18764
Ethylbenzene	ND	0.049	mg/Kg	1	4/22/2015 12:31:06 Af	M 18764
Xylenes, Total	ND	0.098	mg/Kg	1	4/22/2015 12:31:06 Af	M 18764
Surr: 4-Bromofluorobenzene	98.6	80-120	%REC	1	4/22/2015 12:31:06 Af	√l 18764
EPA METHOD 300.0: ANIONS					Analys	st: JRR
Chloride	ND	30	mg/Kg	20	4/21/2015 1:08:22 PM	18796
EPA METHOD 418.1: TPH					Analys	st: KJH
Petroleum Hydrocarbons, TR	ND	20	mg/Kg	1	4/21/2015 12:00:00 PI	M 18751

Matrix: SOIL

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery 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
- Page 1 of 4
- P Sample pH Not In Range
- RL Reporting Detection Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#:

1504774

23-Apr-15

Client:

Animas Environmental

Project:

Trail Canyon #101S

Sample ID LCS-18796

SampType: LCS

TestCode: EPA Method 300.0: Anions

Sample in Los-10

Batch ID: 18796

1.5

RunNo: 25659

Client ID: LCSS
Prep Date: 4/21/2015

Analysis Date: 4/21/2015

SeqNo: **760450**

Units

Units: mg/Kg

Analyte

Result PQL

SPK value SPK Ref Val %REC

%REC LowLimit

HighLimit

%RPD

RPDLimit

Qual

Chloride

Result 14

15.00

92.4

110

Qualifiers:

Value exceeds Maximum Contaminant Level.

E Value above quantitation range

J Analyte detected below quantitation limits

O RSD is greater than RSDlimit

R RPD outside accepted recovery limits

S Spike Recovery 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

P Sample pH Not In Range

RL Reporting Detection Limit

Page 2 of 4

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

100

20

WO#:

1504774 23-Apr-15

Client:

Animas Environmental

Project:

Petroleum Hydrocarbons, TR

Trail Canyon #101S

TestCode: EPA Method 418.1: TPH SampType: MBLK Sample ID MB-18751 RunNo: 25642 Batch ID: 18751 Client ID: PBS SegNo: 759956 Units: mg/Kg Analysis Date: 4/21/2015 4/17/2015 Prep Date: %RPD **RPDLimit** Qual SPK value SPK Ref Val %REC LowLimit HighLimit PQL Result Analyte 20 Petroleum Hydrocarbons, TR ND TestCode: EPA Method 418.1: TPH SampType: LCS Sample ID LCS-18751 RunNo: 25642 Batch ID: 18751 Client ID: LCSS Units: mg/Kg SeqNo: 759957 Analysis Date: 4/21/2015 Prep Date: 4/17/2015 **RPDLimit** Qual %RPD SPK value SPK Ref Val %REC LowLimit HighLimit Result PQL Analyte 101 86.7 100.0 0 100 20 Petroleum Hydrocarbons, TR TestCode: EPA Method 418.1: TPH SampType: LCSD Sample ID LCSD-18751 RunNo: 25642 Batch ID: 18751 Client ID: LCSS02 SeqNo: 759958 Units: mg/Kg Analysis Date: 4/21/2015 4/17/2015 Prep Date: HighLimit %RPD **RPDLimit** Qual SPK value SPK Ref Val %REC LowLimit PQL Result Analyte 20 1.30 126 102 86.7 100.0

Oualifiers:

- Value exceeds Maximum Contaminant Level.
- Value above quantitation range E
- Analyte detected below quantitation limits J
- RSD is greater than RSDlimit 0
- RPD outside accepted recovery limits R
- Spike Recovery outside accepted recovery limits
- Analyte detected in the associated Method Blank B
- Holding times for preparation or analysis exceeded H
- Not Detected at the Reporting Limit ND

Page 3 of 4

Sample pH Not In Range P Reporting Detection Limit

OC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

Result

1.1

1.0

1.1

3.3

1.1

PQL

0.050

0.050

0.050

0.10

WO#:

RPDLimit

HighLimit

128

124

126

124

120

Qual

1504774

23-Apr-15

Client:

Animas Environmental

Project:

Analyte

Benzene

Toluene

Ethylbenzene

Xylenes, Total

Surr: 4-Bromofluorobenzene

Trail Canyon #101S

Sample ID MB-18764	SampT	уре: МЕ	BLK	TestCode: EPA Method 8021B: Volatiles										
Client ID: PBS	Batch	h ID: 18	764	R	RunNo: 2									
Prep Date: 4/20/2015	Analysis D	Date: 4/	21/2015	S	SeqNo: 7	60213	Units: mg/K	g						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual				
Benzene	ND	0.050												
Toluene	ND	0.050												
Ethylbenzene	ND	0.050												
Xylenes, Total	ND	0.10												
Surr: 4-Bromofluorobenzene	0.97		1.000		97.1	80	120							
Sample ID LCS-18764	Samp	Гуре: LC	s	Tes	tCode: El	PA Method	8021B: Volat	tiles						
Client ID: LCSS	Batcl	h ID: 18	764	F	RunNo: 2	5643								
Prep Date: 4/20/2015	Analysis [Date: 4/	21/2015	5	SeqNo: 7	60214	Units: mg/K	(g						

0

0

0

%REC

110

105

110

109

107

LowLimit

76.6

79.5

78.8

80

75

SPK value SPK Ref Val

1.000

1.000

1.000

3.000

1.000

Qualifiers:

- Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- Analyte detected below quantitation limits J
- RSD is greater than RSDlimit 0
- RPD outside accepted recovery limits R
- Spike Recovery outside accepted recovery limits
- Analyte detected in the associated Method Blank В
- Н Holding times for preparation or analysis exceeded
- Not Detected at the Reporting Limit ND

Page 4 of 4

- Sample pH Not In Range
- Reporting Detection Limit RL



Hall Environmental Analysis Laboratory 4901 Hawkins NE Albuquerque, NM 87109 TEL: 505-345-3975 FAX: 505-345-4107

Sample Log-In Check List

Website: www.hallenvironmental.com RcptNo: 1 Work Order Number: 1504774 Animas Environmental Client Name: Received by/date: 4/17/2015 6:55:00 AM Ashley Gallegos Logged By: 4/17/2015 12:29:36 PM Completed By: **Ashley Gallegos** Reviewed By: Chain of Custody Not Present 🗸 No 🗀 Ves 🗌 1. Custody seals intact on sample bottles? No 🗆 Not Present Yes 🗸 2. Is Chain of Custody complete? Courier 3. How was the sample delivered? Log In NA 🗆 No [Yes 🗸 4. Was an attempt made to cool the samples? NA 🗌 No 🗆 Yes V 5. Were all samples received at a temperature of >0° C to 6.0°C No 🗌 Yes V Sample(s) in proper container(s)? No 🗌 Yes 🗸 7. Sufficient sample volume for indicated test(s)? No 🗌 Yes 🗸 8. Are samples (except VOA and ONG) properly preserved? NA 🗌 No 🗸 Yes 🗌 9. Was preservative added to bottles? No VOA Vials 🗹 No 🗆 Yes 10.VOA vials have zero headspace? Yes 🗌 No 🗸 11. Were any sample containers received broken? # of preserved bottles checked No 🗌 for pH: Yes 🗸 12. Does paperwork match bottle labels? (<2 or >12 unless noted) (Note discrepancies on chain of custody) Adjusted? No 🗌 Yes 🗸 13. Are matrices correctly identified on Chain of Custody? No 🗆 Yes 🗸 14. Is it clear what analyses were requested? Checked by: No 🗌 Yes 🗸 15. Were all holding times able to be met? (If no, notify customer for authorization.) Special Handling (if applicable) NA 🗸 No 🗆 Yes 🗌 16. Was client notified of all discrepancies with this order? Date Person Notified: eMail Phone Fax In Person Via: By Whom: Regarding: Client Instructions: 17. Additional remarks: 18. Cooler Information Condition | Seal Intact | Seal No | Signed By Seal Date Temp ºC . Cooler No Yes Good 1.0

IATUBMINGUINE I IAU	ANALYSIS LABORATORY	www.hallenvironmental.com	4901 Hawkins NE - Albuquerque, NM 87109	Fax 505-345-4107	Analysis Request					(N	OL	Y) səlddu8 iiA								hillips			-
	ANAL	www.ha	4901 Hawkins NE -	Tel. 505-345-3975	An						0.0	BTEX - 8021B TPH - 418.1 Chlorides - 300	×							Remarks: Bill to Conoco Phillips	WO# 10366362 USER: KGARCIA	Supervisor, Joey Becker Area: 4	Mall Case Dull
		n #101S								□ No		HEAL NO. 1504774	-001							Date Time F	2	Date Time	NO I PORT
Turn-Around Time:	X Standard	Project Name: Trail Canyon #101S		Project #:		Project Manager:	E. Skyles		r. S. (On Ice: X Yes	Sample Temperature:	Container Preservative Type and # Type	1-4oz jar cool							Received by:	Mut West	sceived by:	malling
Chain-of-Custody Record Tu	Slient: Animas Environmental Services, LLC X	Pr	Vailing Address: 604 W Pinon St, Farmington, NM 87401	Pr		Email or Fax#: eskyles@animasenvironmental.com		☐ Level 4 (Full Validation)	eS S	O	Se	Sample Request ID	SC-1			-					2 Desunt		
f-Cust	onmental		4 W Pinon		2281	les@anima				□ Other		Matrix	Soil					-		Relinquished by:	A.	Relinquished by	さら
ain-o	mas Envir		dress: 60		505) 564-	ax#: esky	kage:	ģ	ion:		ype)	Time	1306							Time:	1758	Time:	PC31
ຽ	Slient: Ani		Mailing Ad		hone #: (505) 564-2281	Email or F	JA/QC Package:	X Standard	Accreditation:	☐ NELAP	□ EDD (Type)	Date	4/16/15		Ç.					Date:	51/n)	Date:	<u>×</u>

