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 1220 S. St. Francis Dr., Santa Fe, NM 87505

Temporary: Drilling Workover

☐ String-Reinforced

☐ Permanent ☐ Emergency ☐ Cavitation ☐ P&A ☐ Multi-Well Fluid Management

☐ Lined ☐ Unlined Liner type: Thickness mil ☐ LLDPE ☐ HDPE ☐ PVC ☐ Other

Liner Seams: Welded Factory Other Volume: bbl Dimensions: L x W x D

State of New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division 1220 South St. Francis Dr.

Santa Fe, NM 87505

For temporary pits, below-grade tanks, and multi-well fluid management pits, submit to the appropriate NMOCD District Office.

Form C-144

Revised June 6, 2013

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

Low Chloride Drilling Fluid yes no

				54,50	
	Propo	· · · · · · · · · · · · · · · · · · ·	t, Below-Grade T Method Permit o	<u>`ank, or</u> r Closure Plan App	olication
13940 45-06785	Type of action: or proposed alter	☐ Closure of a pit, b☐ Modification to a☐ Closure plan only	proposed alternative m pelow-grade tank, or pro n existing permit/or reg	posed alternative method istration	RECEIVED By Rvillalobos at 9:44 am, Dec 30, 2015 itted pit, below-grade tank,
	Instructions: Plea	se submit one applicatio	on (Form C-144) per indi	vidual pit, below-grade tank	or alternative request
					f surface water, ground water or the authority's rules, regulations or ordinances.
Address:PO Facility or well API Number: _ U/L or Qtr/Qtr Center of Propo	BOX 4289, Farmin name: <u>SANTA FE</u> 30-045-06785 <u>M</u> Section seed Design: Latitud	G2 OCD Permit Nu Township 27 N a 36.59897 N Lo	mber: IRange <u>11W</u>	County: <u>San Juan</u> NAD: □1927 ☑ 1983	
2. Dit: Subse	ection F, G or J of 1	9.15.17.11 NMAC			

Below-grade tank: Subsection I of 19.15.17.11 NMAC	
Volume:bbl Type of fluid:Produced Water	
Tank Construction material: Metal	
☐ Secondary containment with leak detection ☐ Visible sidewalls, liner, 6-inch lift and automatic overflow shut-off	
☐ Visible sidewalls and liner ☐ Visible sidewalls only ☐ Other	
Liner type: Thicknessmil	
4.	
Alternative Method:	
Submittal of an exception request is required. Exceptions must be submitted to the Santa Fe Environmental Bureau office for consideration of	approval.

Fencing: Subsection D of 19.15.17.11 NMAC (Applies to permanent pits, temporary pits, and below-grade tanks) Chain link, six fect in height, two strands of barbed wire at top (Required if located within 1000 feet of a permanent residence, school, hospital, institution or church) Four foot height, four strands of barbed wire evenly spaced between one and four feet Alternate. Please specify

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	
8.	
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 acce,	ntable source
material are provided below. Siting criteria does not apply to drying pads or above-grade tanks.	
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
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
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).	☐ Yes ☑ No
- Topographic map; Visual inspection (certification) of the proposed site	
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	☐ Yes ☐ No
application. - Visual inspection (certification) of the proposed site; Aerial photo; Satellite image	
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 docattached. 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 Design Plan - based upon the appropriate requirements of 19.15.17.11 NMAC Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC Closure Plan (Please complete Boxes 14 through 18, if applicable) - based upon the appropriate requirements of Subsection C of 19. and 19.15.17.13 NMAC	NMAC 15.17.9 NMAC
Previously Approved Design (attach copy of design) API Number: or Permit Number:	
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 Previously Approved Design (attach copy of design) API Number: or Permit Number: or Permit Number:	.15.17.9 NMAC
I Treviously Approved Design (attach copy of design) At Francisco.	

Permanent Pits Permit Application Checklist: Subsection B of 19.15.17.9 NMAC Instructions: Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the	documents are
### Attached. Hydrogeologic Report - based upon the requirements of Paragraph (1) of Subsection B of 19.15.17.9 NMAC Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC Climatological Factors Assessment Certified Engineering Design Plans - based upon the appropriate requirements of 19.15.17.11 NMAC Dike Protection and Structural Integrity Design - based upon the appropriate requirements of 19.15.17.11 NMAC Leak Detection Design - based upon the appropriate requirements of 19.15.17.11 NMAC Liner Specifications and Compatibility Assessment - based upon the appropriate requirements of 19.15.17.11 NMAC Quality Control/Quality Assurance Construction and Installation Plan Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC Freeboard and Overtopping Prevention Plan - based upon the appropriate requirements of 19.15.17.11 NMAC Nuisance or Hazardous Odors, including H₂S, Prevention Plan Emergency Response Plan Oil Field Waste Stream Characterization Monitoring and Inspection Plan Erosion Control Plan Closure Plan - based upon the appropriate requirements of Subsection C of 19.15.17.9 NMAC and 19.15.17.13 NMAC	
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 F Alternative Proposed Closure Method: Waste Excavation and Removal Waste Removal (Closed-loop systems only) On-site Closure Method (Only for temporary pits and closed-loop systems) In-place Burial On-site Trench Burial Alternative Closure Method	luid Management Pit
Waste Excavation and Removal Closure Plan Checklist: (19.15.17.13 NMAC) Instructions: Each of the following items must be 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	
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. In 19.15.17.10 NMAC for guidance.	rce material are Please 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 plans 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. Construction/Design Plan of Temporary Pit (for in-place burial of a drying pad) - based upon the appropriate requirements of 19. 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 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	11 NMAC 15.17.11 NMAC
17. Operator Application Certification:	
I hereby certify that the information submitted with this application is true, accurate and complete to the best of my knowledge and bel	
Name (Print): Title:	
Signature: Date:	724111
e-mail address: Telephone:	
18. OCD Approval: ☐ Permit Application (including closure plan) ☑ Closure Plan (only) ☐ OCD Conditions (see attachment)	
OCD Representative Signature: Approval Date: 6/27/2	2016
Title: Compliance Officer OCD Permit Number:	
19. Closure Report (required within 60 days of closure completion): 19.15.17.13 NMAC	the closure report.
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 not section of the form until an approved closure plan has been obtained and the closure activities have been completed. Closure Completion Date: 12/20/13	complete this
The closure report is required to be submitted to the division within 60 days of the completion of the closure activities. Please do not section of the form until an approved closure plan has been obtained and the closure activities have been completed.	

22.	
Operator Closure Certification:	
I hereby certify that the information and attachments submitted with this closure report is to belief. I also certify that the closure complies with all applicable closure requirements and	
Name (Print): Kelly G. Roberts Title: Regulatory Technici	<u>an</u>
Signature: Long G. Tolk	Date: 12/16/15
e-mail address: Kelly.Roberts@cop.com Telephone: (505) 326-9775	

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

Lease Name: SANTA FE G2 API No.: 30-045-06785

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 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.

3. 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.

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	TPH EPA SW-846 418.1		
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 determined for the above referenced well.

7. 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.

- 8. 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 not found.

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.

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)

Debrick, Danna (PAC.)

From:

Journey, Denise D

Sent:

Thursday, December 12, 2013 8:47 AM

To: Cc: Powell, Brandon, EMNRD Kelly, Jonathan, EMNRD

Subject:

72 Hours Notice BGT Removal - Santa Fe G2

Subject: BGT Removal

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:

Santa Fe G 2

API#:

30-045-06785

Location:

UNIT M (SWSW), Sec. 5, T27N, R11W

Footages:

790' FSL & 790' FWL

Operator:

Burlington Resources

Surface Owner: Tribal (NAPI/BIA)

Denise Journey
Regulatory Technician
ConocoPhillips Company
505-326-9556
Denise.Journey@conocophillips.com

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

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

			Kele	ease Notifica	atto	n and Co	orrective A	cuoi	l			
						OPERA	ГOR		Initi	al Report	\boxtimes	Final Report
		urlington R Phillips Co	, a Wholly Own	ed	Contact Lisa Hunter							
) th St, Farm	NM		Telephone 1	No. (505) 258-1	1607					
Facility Nar	ne: Santa	Fe G 2			Facility Typ	e: Gas Well						
Surface Owner Navajo Nation Trust Mineral Owner						Federal (S	F-080382)		API No	. 3004506	785	
				LOCA'	TIO	N OF RE	LEASE					
Unit Letter	Section	Township	Range			n/South Line	Feet from the	East/	West Line	County		
M	05	27N	11	790		South	790		West	San Juan		
						12 Longitud E OF REL	e - <u>108.02992</u> EASE					
Type of Rele	ase Hyd	rocarbon				Volume of		nown	Volume I	Recovered	None	3
Source of Re		ow Grade Ta	nk (BGT)	Closure		Unknown		ce	Date and 12-20-20	Hour of Dis 14	covery	
Was Immedia	ate Notice (Yes [No Not Rec	luired	If YES, To N/A	Whom?					
By Whom?	N/A					Date and I						
Was a Water	course Read		Yes 🛛 1	No		If YES, Volume Impacting the Watercourse. N/A						
	e Tank Clo	em and Reme sure activitie		n Taken.* nples taken result	ing in	ı constituents	exceeded standa	ırds out	lined by 19	9.15.17.13 N	MAC.	Chloride
NMOCD act score of 0. S 270 mg/Kg.	ion levels f amples we With the r	re collected a	re specific nd most a and chlor	ed in NMOCD's G analytical results a ride level at 270 m	re be	low applicab	le NMOCD actio	n levels	, with Chl	oride levels	slightly	above at
regulations a public health should their or or the environ	Il operators or the envir operations h nment. In a	are required to conment. The ave failed to a	o report ar acceptance adequately OCD accep	is true and completed of the control of the certain relate of a C-141 report investigate and relatence of a C-141	lease i t by th media	notifications a he NMOCD m ite contaminat	nd perform correct arked as "Final R on that pose a thr	ctive act eport" of eat to g	ions for rel loes not rel round water	eases which ieve the oper r, surface wa	may end rator of l iter, hum	danger liability nan health
	,	5 1 1 104					OIL CON	SERV	ATION	DIVISIO)N	
Signature:	Ish	-11				Annroyed by	Environmental S	necialio	f•			
Printed Name	: Lisa Hu	nter				Approved by	Divironmental 3	Pecialis	()			
Title: Field	Environme	ntal Specialis	st			Approval Da	te:		Expiration	Date:		
E-mail Addre	ess: Lisa.Hı	ınter@cop.co	m	0		Conditions o	f Approval:			Attached		
Date: Decen Attach Addi				(505) 258-1607								



March 14, 2014

Lindsay Dumas ConocoPhillips San Juan Business Unit Office 214-07 5525 Hwy 64 Farmington, New Mexico 87401 www.animasenvironmental.com

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

> Durango, Colorado 970-403-3084

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

RE: Below Grade Tank Closure Report

Santa Fe G #2

San Juan County, New Mexico

Dear Ms. Dumas:

Animas Environmental Services, LLC (AES) is pleased to provide the final report associated with the below grade tank (BGT) closure at ConocoPhillips (CoP) Santa Fe G #2, 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 - Santa Fe G #2

Legal Description – SW¼ SW¼, Section 5, T27N, R11W, San Juan County, New Mexico Well Latitude/Longitude – N36.59904 and W108.03351, respectively BGT Latitude/Longitude – N36.59712 and W108.02992, respectively Land Jurisdiction – Navajo Nation Trust

Figure 1. Topographic Site Location Map

Figure 2. Aerial Site Map, December 2013

1.2 NMOCD Ranking

The Santa Fe G #2 is located within Navajo Nation Trust lands. Navajo Nation Environmental Protection Agency (NNEPA) adheres to action levels for releases and spills as established by the New Mexico Oil Conservation Division (NMOCD).

In accordance with the New Mexico Oil Conservation Division (NMOCD) *Guidelines for Remediation of Leaks, Spills, and Releases* (August 1993), the location was given a ranking score of 0 based on the following factors:

- Depth to Groundwater: A C-144 form dated December 2013 reported the estimated 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 which discharges into Horn Canyon is located approximately 5,500 feet north-northwest of the location. (0 points)

1.3 BGT Closure Assessment

AES was initially contacted by Steve Welch, CoP representative, on December 20, 2013, and later that day, Heather Woods and Corwin Lameman of AES mobilized to the location. AES personnel collected six soil samples from 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 December 20, 2013, 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 were collected from approximately 0.5 feet below the former BGT for field screening of volatile organic compounds (VOCs) and total petroleum hydrocarbon (TPH). Soil sample SC-1 was field screened for VOCs and chloride and was submitted for confirmation laboratory analysis. Soil sample locations are included on Figure 2.

2.1 Field Screening

2.1.1 Volatile Organic Compounds

A portion of each sample 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 samples were 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;
 and
- Chloride per USEPA Method 300.0.

2.3 Field and Laboratory Analytical Results

Field screening readings for VOCs via OVM ranged from 0.0 ppm in S-5 up to 0.7 ppm in S-3. Field TPH concentrations ranged from less than 20.0 mg/kg in S-1 and S-3 up to 38.2 mg/kg in S-5. The field chloride concentration in SC-1 was 120 mg/kg. Field screening results are summarized in Table 1 and presented on Figure 2. The AES Field Screening Report is attached.

Table 1. Soil Field Screening VOCs, TPH, and Chloride Results Santa Fe G #2 BGT Closure. December 2013

Level (NMAC 19.	15.17.13E)		400	
the factors of the comment of the			100	250
12/20/13	0.5	0.1	<20.0	NA
12/20/13	0.5	0.6	28.8	NA
12/20/13	0.5	0.7	<20.0	NA
12/20/13	0.5	0.2	31.5	NA
12/20/13	0.5	0.0	38.2	NA
12/20/13	0.5	0.1	NA	120
	12/20/13 12/20/13 12/20/13	12/20/13 0.5 12/20/13 0.5 12/20/13 0.5 12/20/13 0.5	12/20/13 0.5 0.6 12/20/13 0.5 0.7 12/20/13 0.5 0.2 12/20/13 0.5 0.0	12/20/13 0.5 0.6 28.8 12/20/13 0.5 0.7 <20.0

NA - not analyzed

Laboratory analytical results reported benzene and total BTEX concentrations in SC-1 as less than 0.030 mg/kg and 0.15 mg/kg, respectively. The laboratory chloride concentration was reported at 270 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 Santa Fe G #2 BGT Closure, December 2013

Sample ID	Date Sampled	Depth (ft)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH- GRO (mg/kg)	TPH- DRO (mg/kg)	Chlorides (mg/kg)
NMOC	D Action Leve 19.1	el (NMAC 5.17.13E)	0.2	50	1	00	250
SC-1	12/20/13	0.5	<0.030	<0.150	NA	NA	270

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. Field TPH concentrations were below the NMOCD action level of 100 mg/kg, with the highest concentration reported in S-5 with 38.2 mg/kg. Benzene and total BTEX concentrations in SC-1 were below the NMOCD action levels of 0.2 mg/kg and 50 mg/kg, respectively. Chloride concentrations in SC-1 were just above the NMOCD action level of 250 mg/kg, with 270 mg/kg. However, it is estimated that depth to groundwater at the location exceeds 100 feet bgs. Based on field screening and laboratory analytical results for benzene, total BTEX, TPH, and chlorides (based on depth to groundwater), no further work is recommended at the Santa Fe G #2.

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

Sincerely,

David J. Reese

Environmental Scientist

David of Reme

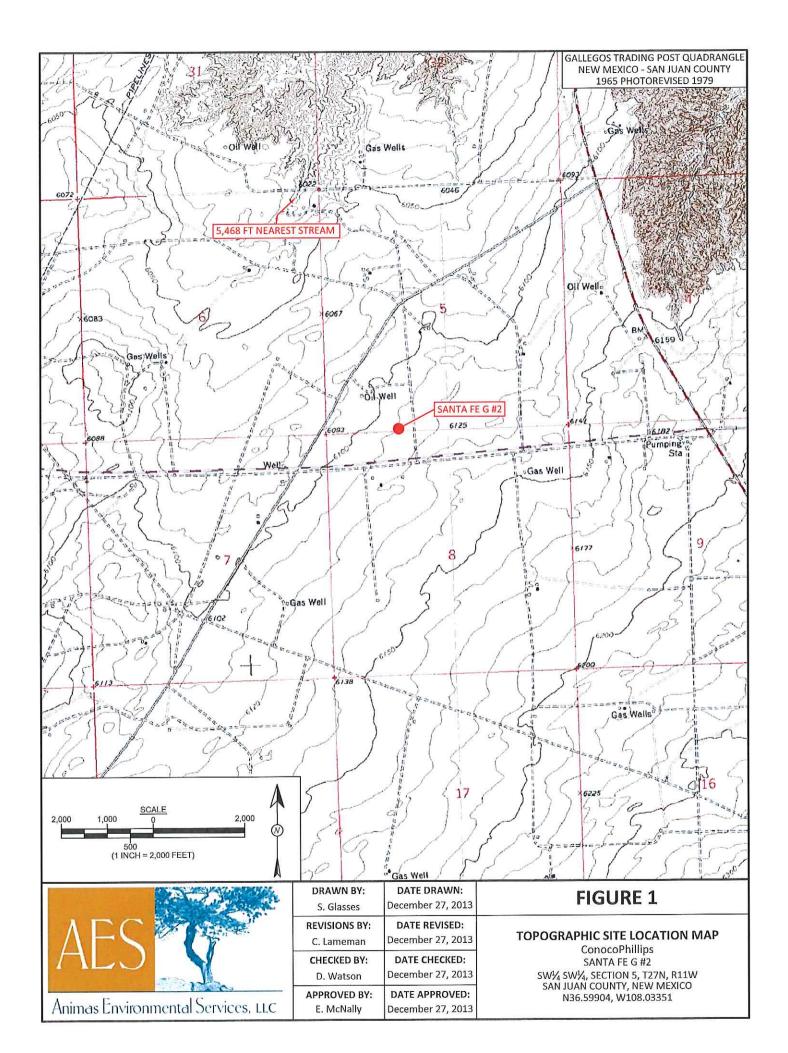
Lindsay Dumas Santa Fe G #2 BGT Closure Report March 14, 2014 Page 5 of 5

Elizabeth McNally, P.E.

Attachments:

Figure 1. Topographic Site Location Map Figure 2. Aerial Site Map, December 2013 AES Field Screening Report 122013 Hall Analytical Report 1312A28

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SAMPLE LOCATIONS

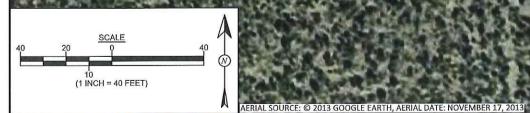
	Field Scr	eening R	esults		
Sample ID	Date	OVM- PID (ppm)	TPH (mg/kg)	Chlorides (mg/kg)	
NMOCD AC	TION LEVEL	-	100	250	
S-1	12/20/13	0.1	<20.0	NA	
S-2	12/20/13	0.6	28.8	NA	
S-3	12/20/13	0.7	<20.0	NA	
S-4	12/20/13	0.2	31.5	NA	
S-5	12/20/13	0.0	38.2	NA	
SC-1	12/20/13	0.1	NA	120	

SC-1 IS A 5-POINT COMPOSITE SAMPLE OF S-1 THROUGH S-5. NA - NOT ANALYZED

		Laborato	ry Analytic	al Results		A CONTRACTOR
Sample ID	Date	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH - GRO (mg/kg)	TPH - DRO (mg/kg)	Chlorides (mg/kg)
NMOCD ACT	TION LEVEL	0.2	50	1	00	250
SC-1	12/20/13	<0.030	<0.150	NA	NA	270
SAMPLE WAS	ANALYZED	PER EPA M	ETHOD 802	1B AND 300	.0.	

SANTA FE G #2 WELLHEAD IS 1,130 FEET TO THE NW

> S-4 BGT - N36.59712 W108.02992



Animas Environmental Services, LLC

DRAWN BY:	DATE DRAWN:
S. Glasses	December 27, 2013
REVISIONS BY:	DATE REVISED:
C. Lameman	March 10, 2014
CHECKED BY:	DATE CHECKED:
D. Watson	March 10, 2014
APPROVED BY:	DATE APPROVED:
E. McNally	March 10, 2014

FIGURE 2

AERIAL SITE MAP BELOW GRADE TANK CLOSURE DECEMBER 2013

ConocoPhillips SANTA FE G #2 SW⅓ SW⅓, SECTION 5, T27N, R11W SAN JUAN COUNTY, NEW MEXICO N36.59904, W108.03351

AES Field Screening Report

Client: ConocoPhillips

Project Location: Santa Fe G #2

Date: 12/20/2013

Matrix: Soil



Animas Environmental Services, LLC

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

Durango, Colorado 970-403-3084

		Time of			Field	Field TPH				ТРН
23	ပိ	Sample	Sample	MVO	Chloride	Analysis	Field TPH*	TPH PQL		Analysts
Sample ID	Date	Collection	Location	(mdd)	(mg/kg)	Time	(mg/kg)	(mg/kg)	DF	Initials
S-1	12/20/2013	14:50	North	0.1	NA	15:21	15.4	20.0	1	HMW
S-2	12/20/2013	14:51	South	9.0	NA	15:23	28.8	20.0	П	HMW
S-3	12/20/2013	14:52	East	0.7	NA	15:26	16.7	20.0	1	HMW
S-4	12/20/2013	14:53	West	0.2	NA	15:28	31.5	20.0	1	HMW
S-5	12/20/2013	14:54	Center	0.0	NA	15:30	38.2	20.0	1	HMW
SC-1	12/20/2013	14:55	Composite	0.1	120		Not +	Not Analyzed for TPH.	Ή.	

Field Chloride - Quantab Chloride Titrators or Drop Count Titration with

Silver Nitrate

Total Petroleum Hydrocarbons - USEPA 418.1

Not Detected at the Reporting Limit

A D

Dilution Factor Not Analyzed Practical Quantitation Limit

*Field TPH concentrations recorded may be below PQL.

Analyst: Thathur M. Wood



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

December 27, 2013

Debbie Watson Animas Environmental 624 East Comanche Farmington, NM 87401 TEL: (505) 486-4071

FAX

RE: CoP Santa Fe G#2

OrderNo.: 1312A28

Dear Debbie Watson:

Hall Environmental Analysis Laboratory received 1 sample(s) on 12/21/2013 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 qualifers 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

Andel

4901 Hawkins NE

Albuquerque, NM 87109

Analytical Report

Lab Order 1312A28

Date Reported: 12/27/2013

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Animas Environmental

Project: CoP Santa Fe G#2

Lab ID: 1312A28-001

Client Sample ID: SC-1

Collection Date: 12/20/2013 2:55:00 PM

Matrix: MEOH (SOIL) Received Date: 12/21/2013 8:20:00 AM

Analyses	Result	RL Qu	al Units	DF	Date Analyzed	Batch
EPA METHOD 8021B: VOLATILES					Anal	yst: NSB
Benzene	ND	0.030	mg/Kg	1	12/23/2013 11:38:54	AM R1569
Toluene	ND	0.030	mg/Kg	1	12/23/2013 11:38:54	AM R15690
Ethylbenzene	ND	0.030	mg/Kg	1	12/23/2013 11:38:54	AM R1569
Xylenes, Total	ND	0.060	mg/Kg	1	12/23/2013 11:38:54	AM R1569
Surr: 4-Bromofluorobenzene	89.5	80-120	%REC	1	12/23/2013 11:38:54	AM R1569
EPA METHOD 300.0: ANIONS					Anal	yst: SRM
Chloride	270	30	mg/Kg	20	12/23/2013 11:07:19	AM 10954

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
- P Sample pH greater than 2 for VOA and TOC only.
- RL Reporting Detection Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1312A28

27-Dec-13

Client:

Animas Environmental

Project:

CoP Santa Fe G#2

Sample ID MB-10954

SampType: MBLK

TestCode: EPA Method 300.0: Anions

Client ID:

PBS

Batch ID: 10954

PQL

1.5

RunNo: 15706

%RPD

%RPD

Prep Date: 12/23/2013

Analysis Date: 12/23/2013

SeqNo: 452924

SPK value SPK Ref Val %REC

SPK value SPK Ref Val %REC LowLimit

Units: mg/Kg HighLimit

RPDLimit

Qual

Analyte Chloride

Result

ND

SampType: LCS

TestCode: EPA Method 300.0: Anions

Sample ID LCS-10954 Client ID: LCSS

Batch ID: 10954

14

RunNo: 15706

Prep Date: 12/23/2013

SeqNo: 452925

Units: mg/Kg

Analyte

Analysis Date: 12/23/2013

RPDLimit

Qual

PQL

15.00

96.3

90

LowLimit

HighLimit

Chloride

1.5

110

Qualifiers:

- Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- Analyte detected below quantitation limits
- 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
- Sample pH greater than 2 for VOA and TOC only.
- Reporting Detection Limit

Page 2 of 3

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1312A28

27-Dec-13

Client:

Animas Environmental

Project:

CoP Santa Fe G#2

Sample ID 5ML RB	Samp	Гуре: МЕ	BLK	Tes	tCode: El	PA Method	8021B: Volat	tiles		
Client ID: PBS	Batc	h ID: R1	5690	F	RunNo: 1	5690				
Prep Date:	Analysis [Date: 12	2/23/2013	S	SeqNo: 4	52772	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	0.92		1.000		91.8	80	120			
Sample ID 100NG BTEX LCS	Samp	Гуре: LC	S	Tes	tCode: El	PA Method	8021B: Volat	tiles		
Client ID: LCSS	Batc	h ID: R1	5690	F	RunNo: 1	5690				

Sample ID 100NG BTEX Lo	CS Samp	Type: LC	S	Tes	tCode: El	PA Method	8021B: Vola	tiles		
Client ID: LCSS	Bato	h ID: R1	5690	F	RunNo: 1	5690				
Prep Date:	Analysis I	Date: 12	2/23/2013	8	SeqNo: 4	52773	Units: mg/h	(g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.0	0.050	1.000	0	102	80	120			
Toluene	1.0	0.050	1.000	0	101	80	120			
Ethylbenzene	1.0	0.050	1.000	0	102	80	120			
Xylenes, Total	3.0	0.10	3.000	0	100	80	120			
Surr: 4-Bromofluorobenzene	0.91		1.000		90.7	80	120			

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 greater than 2 for VOA and TOC only.
- RL Reporting Detection Limit

Page 3 of 3



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 On	der Number: 1312A28	A.	RcptNo: 1
Received by/date: 12 Z1	13		
Logged By: Lindsay Mangin 12/21/2013	3 8:20:00 AM	Smally Allegod	
, \	3 8:29:24 AM	Stanlistland	
1/1 Apolis	, 0,20,27	0.300	
Reviewed By: The 100313			
Chain of Custody	Yes 🗌	No 🗆	Not Present ✓
Custody seals intact on sample bottles? Custody seals intact on sample bottles?	Yes 🗹	No □	Not Present
2. Is Chain of Custody complete?	Courier		
3. How was the sample delivered?	Counter		
<u>Log In</u>			
4. Was an attempt made to cool the samples?	Yes 🗸	No 🗌	NA \square
5. Were all samples received at a temperature of >0° C to	6.0°C Yes ✓	No 📙	NA \square
6. Sample(s) In proper container(s)?	Yes 🗸	No 🗌	
7. Sufficient sample volume for indicated test(s)?	Yes 🗹	No 🗆	
8. Are samples (except VOA and ONG) properly preserved		No □	
Was preservative added to bottles?	Yes 🗆	No 🗹	NA 🗌
3. Was preservative added to bottles:			
10.VOA vials have zero headspace?	Yes 🗌	No 🗆	No VOA Vials 🗹
11. Were any sample containers received broken?	Yes U	No ☑ [# of preserved
**	v	No 🗆	bottles checked for pH:
12. Does paperwork match bottle labels? (Note discrepancies on chain of custody)	Yes 🔽	ום סא	(<2 or >12 unless noted)
13, Are matrices correctly identified on Chain of Custody?	Yes 🗸	No 🗆	Adjusted?
14. Is it clear what analyses were requested?	Yes 🗸	No 🗌	200.000 0. 100.000
15. Were all holding times able to be met?	Yes 🔽	No 🗆	Checked by:
(If no, notify customer for authorization.)			
Consid Handling (if applicable)			
Special Handling (if applicable) 16. Was client notified of all discrepancies with this order?	Yes 🗆	No 🗆	NA ₩
		110	101
Person Notified:	Date:	Dhone D Sov	☐ In Person
By Whom:	Via: eMail	Phone Fax	III Felson
Regarding: Client Instructions:	P	One of the second of the secon	AND ASSESSMENT OF THE PROPERTY
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Date Tii	256	Matrix	Sample Request ID	Container Type and #	Preservative Type	PSZMZ(S)	BTEX + MT	TM + X3T8 88158 H9T	ortieM) H9T	EDB (Metho	RCRA 8 Me	O,7) snoinA	8081 Pestio	imə2) 07S8	Chlorde		Pir Bubbles
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Santa Fe G 2

