<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 District II 811 S. First St., Artesia, NM 88210 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 April 3, 2017

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.

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#### Pit, Below-Grade Tank, or Proposed Alternative Method Permit or Closure Plan Application Below grade tank registration Type of action: Permit of a pit or proposed alternative method Closure of a pit, below-grade tank, or proposed alternative method Modification to an existing permit/or registration Closure plan only submitted for an existing permitted or non-permitted pit, below-grade tank, or proposed alternative method Instructions: Please submit one application (Form C-144) per individual pit, below-grade tank or alternative request Please be advised that approval of this request does not relieve the operator of liability should operations result in pollution of surface water, ground water or the environment. Nor does approval relieve the operator of its responsibility to comply with any other applicable governmental authority's rules, regulations or ordinances. Operator: BP America Production Company Address: 200 Energy Court, Farmington, NM 87401 Facility or well name: W.D. HEATH A 013 API Number: 3004521013 OCD Permit Number: Section 17 Township 29N Range 09W County: San Juan U/L or Otr/Otr N Longitude -107.80563 Center of Proposed Design: Latitude 36.72089 NAD83 Surface Owner: Federal State Private Tribal Trust or Indian Allotment Pit: Subsection F, G or J of 19.15.17.11 NMAC Temporary: Drilling Workover ☐ Permanent ☐ Emergency ☐ Cavitation ☐ P&A ☐ Multi-Well Fluid Management Low Chloride Drilling Fluid ☐ yes ☐ no ☐ Lined ☐ Unlined Liner type: Thickness mil ☐ LLDPE ☐ HDPE ☐ PVC ☐ Other ☐ String-Reinforced \_bbl Dimensions: L\_\_\_\_ x W x D Liner Seams: Welded Factory Other Volume: TANK A Below-grade tank: Subsection I of 19.15.17.11 NMAC bbl Type of fluid: Produced Water Volume: 21 Tank Construction material: Steel ☐ Secondary containment with leak detection ☐ Visible sidewalls, liner, 6-inch lift and automatic overflow shut-off ☐ Visible sidewalls and liner ☐ Visible sidewalls only ■ Other Single wall/ Double bottom; sidewalls not visible 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 feet in height, two strands of barbed wire at top (Required if located within 1000 feet of a permanent residence, school, hospital, institution or church) Four foot height, four strands of barbed wire evenly spaced between one and four feet

Alternate. Please specify

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. Sings Subsection Cof 10 15 17 11 NMAC	
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	
9	
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:	
<ul> <li>□ Variance(s): Requests must be submitted to the appropriate division district for consideration of approval.</li> <li>□ Exception(s): Requests must be submitted to the Santa Fe Environmental Bureau office for consideration of approval.</li> </ul>	
Exception(s). Requests must be submitted to the same to Environmental Baleau office for consideration of approvai.	
Siting Criteria (regarding permitting): 19.15.17.10 NMAC	
Instructions: The applicant must demonstrate compliance for each siting criteria below in the application. Recommendations of accept	ptable source
material are provided below. Siting criteria does not apply to drying pads or above-grade tanks.	
<b>General siting</b>	
Cround water is less than 25 feet below the bettern of a less shleride temporary nit or below grade tents	D Vac D Na
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.	☐ Yes☐ No☐ NA
NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells	
Within incorporated municipal boundaries or within a defined municipal fresh water well field covered under a municipal ordinance	☐ Yes ☐ No
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	
Within the area overlying a subsurface mine. (Does not apply to below grade tanks)	☐ Yes ☐ No
- Written confirmation or verification or map from the NM EMNRD-Mining and Mineral Division	
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	Yes No
Society; Topographic map	D V D N-
Within a 100-year floodplain. (Does not apply to below grade tanks)	Yes No
- FEMA map	
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 harizontal fact of a caring or a fresh water well used for public or livestock consumption:	☐ 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	163 110
	,
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.)	☐ Yes ☐ No
- Topographic map; Visual inspection (certification) of the proposed site	
Within 200 fort from a commind normal model and a shool homital institution and has been discussed in the size of	
Within 300 feet from a occupied permanent residence, school, hospital, institution, or church in existence at the time of initial application.	☐ Yes ☐ No
- 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.	☐ Yes ☐ No
NM Office of the State Engineer - iWATERS database search; Visual inspection (certification) of the proposed site	

☐ Yes ☐ No
☐ Yes ☐ No
Yes No
☐ Yes ☐ No
☐ Yes ☐ No
☐ Yes ☐ No
MAC ments are  IMAC  IMAC  I.17.9 NMAC
ments are
1/ <i>m</i>

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 For 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 attached to the closure plan. Please indicate, by a check mark in the box, that the documents are attached.  Protocols and Procedures - based upon the appropriate requirements of 19.15.17.13 NMAC  Confirmation Sampling Plan (if applicable) - based upon the appropriate requirements of Subsection 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							
15.  Siting Criteria (regarding on-site closure methods only): 19.15.17.10 NMAC  Instructions: Each siting criteria requires a demonstration of compliance in the closure plan. Recommendations of acceptable sour provided below. Requests regarding changes to certain siting criteria require justifications and/or demonstrations of equivalency. F 19.15.17.10 NMAC for guidance.							
Ground water is less than 25 feet below the bottom of the buried waste.  - NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells	☐ Yes ☐ No ☐ NA						
Ground water is between 25-50 feet below the bottom of the buried waste - NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells	Yes No						
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						
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	□ Vas □ 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.  *- Written confirmation or verification from the municipality; Written approval obtained from the municipality								
7	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								
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 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 19.15.17.13 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 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							
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:								
e-mail address:Telephone:								
18.  OCD Approval: ☐ Permit Application (including closure plan)	,							
OCD Representative Signature:  Approval Date: 5/9	118							
Title: From marked Spec. OCD Permit Number:								
Title: Does media Spec. OCD Permit Number:  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 not section of the form until an approved closure plan has been obtained and the closure activities have been completed.  Closure Completion Date: 3/8/2018	g the closure report.							
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 not section of the form until an approved closure plan has been obtained and the closure activities have been completed.	g the closure report. t complete this							

22.	
Operator Closure Certification:	
, ,	with this closure report is true, accurate and complete to the best of my knowledge and colosure requirements and conditions specified in the approved closure plan.
Name (Print): Erin Garifalos	Title: Field Environmental Coordinator
4	
Signature: Utin garifialos	Date: May 3, 2018
e-mail address: erin.garifalos@bp.com	Telephone: (832) 609-7048

# BP AMERICA PRODUCTION COMPANY SAN JUAN BASIN, NORTHWEST NEW MEXICO

#### BELOW-GRADE TANK CLOSURE PLAN

W.D. HEATH A 013 API No. 3004521013

Unit Letter N Section 17 T 29N R 09W

This plan will address the standard protocols and procedures for closure of below-grade tanks (BGTs) on BP America Production Company (BP) well sites. As stipulated in Paragraph A of 19.15.17.13 NMAC, BP shall close a BGT within the time periods provided in 19.15.17.13 NMAC, or by an earlier date that the New Mexico Oil Conservation Division (NMOCD) requires because of imminent danger to fresh water, public health, safety or the environment. If deviations from this plan are necessary, any specific changes will be included on form C-144 and approved by the NMOCD. BP shall close an existing BGT that does 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 after June 16, 2008, if not retrofit with a BGT that complies with the BP NMOCD approved BGT design attached to the BP Design and Construction Plan. BP shall close an existing BGT that does not meet the requirements of Paragraphs (1) through (4) of Subsection I of 19.15.17.11 NMAC, if not previously retrofitted to comply with the BP NMOCD approve BGT Design attached to the BP Design and Construction Plan, prior to any sale or change in operator pursuant to 19.15.9.9 NMAC. BP shall close the permitted BGT within 60 days of cessation of the BGTs operation or as required by the transitional provisions of Subsection B, D, or E of 19.15.17.17 NMAC.

#### General Closure Plan

1. BP shall notify the surface owner by certified mail that it plans to close a BGT. Evidence of mailing of the notice to the address of the surface owner shown in the county tax records demonstrates compliance with this requirement.

#### Notice is attached.

2. BP shall notify the division District III office verbally or by other means at least 72 hours, but not more than one (1) week, prior to any closure operation. The notice shall include the operator's name, and the location to be closed by unit letter, section, township and range. If the BGT closure is associated with a particular well, then the notice shall also include the well's name, number and API number.

#### Notice was provided and is attached.

- 3. BP shall remove liquids and sludge from the BGT prior to implementing a closure method and dispose of the liquids and sludge in a NMOCD's division-approved facility. The facilities to be used are:
  - a. BP Crouch Mesa Landfarm, Permit NM-02-003 (Solids)
  - b. JFJ Landfarm, Permit NM-01-010(B) (Solids and Sludge)
  - c. Basin Disposal, Permit NM-01-0005 (Liquids)
  - d. Envirotech Inc Soil Remediation Facility, Permit NM-01-0011 (Solids and Sludge)
  - e. BP Operated E.E. Elliott SWD #1, API 30-045-27799 (Liquids)

- f. BP Operated 13 GCU SWD #1, API 30-045-28601 (Liquids)
- g. BP Operated GCU 259 SWD, API 30-045-20006 (Liquids)
- h. BP Operated GCU 306 SWD, API 30-045-24286 (Liquids)
- i. BP Operated GCU 307 SWD, API 30-045-24248 (Liquids)
- j. BP Operated GCU 328 SWD, API 30-045-24735 (Liquids)
- k. BP Operated Pritchard SWD #1, API 30-045-28351 (Liquids)

# All liquids and sludge in the BGT were removed and sent to one of the above NMOCD approved facilities for disposal.

4. BP shall remove the BGT and dispose of it in a NMOCD approved facility or recycle, reuse, or reclaim it in a manner that the NMOCD approves. If a liner is present and must be disposed of it will be cleaned by scraping any soils or other attached materials on the liner to a de minimus amount and disposed at a permitted solid waste facility, pursuant to Subparagraph (m) of Paragraph (1) of Subsection C of 19.15.35.8 NMAC. Documentation as to the final disposition of the removed BGT will be provided in the final closure report.

## The BGT was transported for recycling.

5. BP shall remove any on-site equipment associated with a BGT unless the equipment is required for well production.

### All equipment associated with the BGT has been removed.

6. BP shall test the soils beneath the BGT to determine whether a release has occurred. BP shall collect at a minimum: a five (5) point composite sample and individual grab samples from any area that is wet, discolored or showing other evidence of a release and analyze for BTEX, TPH and chlorides. The testing methods for those constituents are as follows;

Constituents	Testing Method	Release Verification	Sample
	21 bbl BGT	(mg/Kg)	results
Benzene	US EPA Method SW-846 8021B or 8260B	10	< 0.021
Total BTEX	US EPA Method SW-846 8021B or 8260B	- 50	< 0.085
TPH	US EPA Method SW-846 418.1 or 8015 extended	100	<46
Chlorides	US EPA Method 300.0 or 4500B	620	<30

Notes: mg/Kg = milligram per kilogram, BTEX = benzene, toluene, ethylbenzene, and total xylenes, TPH = total petroleum hydrocarbons. Other EPA methods that the division approves may be applied to all constituents listed. Chloride closure standards will be determined by which ever concentration level is greatest.

Soil under the BGT was sampled for chloride, TPH and BTEX with all concentrations below the stated limits.

The field report and laboratory reports are attached.

7. BP shall notify the division District III office of its results on form C-141.

C-141 is attached.

8. If it is determined that a release has occurred, then BP will comply with 19.15.30 NMAC and 19.15.29 NMAC, as appropriate.

Sampling results indicate a release has not occurred. Attached is a laboratory report and C-141.

9. If the sampling demonstrates that a release has not occurred or that any release does not exceed the concentrations specified above, then BP shall backfill the excavation, with compacted, non-waste containing, earthen material; construct a division-prescribed soil cover, re-contour and re-vegetate the location. The location will be reclaimed if it is not with in the active process area

Sampling results indicate a release has not occurred. Attached is a laboratory report and field report. The location will be reclaimed when the well is plugged and abandoned.

10. BP shall reclaim the BGT location and all areas associated with the BGT including associated access roads to a safe and stable condition that blends with the surrounding undisturbed area. BP shall substantially restore the impacted surface area to the condition that existed prior to oil and gas operations by placement of the soil cover as provided in Subsection H of 19.15.17.13 NMAC, re-contour the location and associated areas to a contour that approximates the original contour and blends with the surrounding topography and re-vegetate according to Subsection I of 19.15.17.13 NMAC.

The area has been backfilled and BGT location's surface condition is clear but within the site's operational area. The location will be reclaimed once the well is plugged and abandoned.

11. The soil cover for closures where the BGT has been removed or remediated to the NMOCD's satisfaction shall consist of the background thickness of topsoil or one foot of suitable material to establish vegetation at the site, whichever is greater. The soil cover will be constructed to the site's existing grade and all practicable efforts will be made to prevent ponding of water and erosion of the cover material.

The area has been backfilled and BGT location's surface condition is clear but within the site's operational area. The location will be reclaimed once the well is plugged and abandoned.

12. BP shall seed the disturbed area the first growing season after closure of the BGT. Seeding will be accomplished by drilling on the contour whenever practical or by other division-approved methods. Vegetative cover will be, at a minimum, 70% of the native perennial vegetative cover (un-impacted by overgrazing, fire or other intrusion damaging to native vegetation), consisting of at least three native plant species, including at least one grass, but not including noxious weeds, and maintenance of that cover through two successive growing seasons. During the two growing seasons that prove viability, there shall be no artificial irrigation of the vegetation.

The area has been backfilled and BGT location's surface condition is clear but within the site's operational area. The location will be reclaimed once the well is plugged and abandoned.

13. BP shall seed, plant and re-seed pursuant to Paragraph (3) of Subsection I of 19.15.17.13 NMAC, until the location successfully achieves the required vegetative cover.

The area has been backfilled and BGT location's surface condition is clear but within the site's operational area. The location will be reclaimed once the well is plugged and abandoned.

14. Pursuant to Paragraph (5) of Subsection I of 19.15.17.13 NMAC, BP shall notify the NMOCD when it has seeded or planted and when it successfully achieves revegetation.

The area has been backfilled and BGT location's surface condition is clear but within the site's operational area. The location will be reclaimed once the well is plugged and abandoned.

- 15. Within 60 days of closure completion, BP shall submit a closure report on NMOCD's form C-144, and will include the following:
  - a. proof of closure notification (surface owner and NMOCD)
  - b. sampling analytical reports; information required by 19.15.17 NMAC;
  - c. disposal facility name and permit number
  - d. details on back-filling, capping, covering, and where applicable re-vegetation application rates and seeding techniques and
  - e. site reclamation, photo documentation.

Closure report on C-144 form is included including photos of reclamation completion.

16. BP shall certify that all information in the report and attachments is accurate, truthful, and compliant with all applicable closure requirements and conditions specified in the approved closure plan.

Certification section of C-144 has been completed.

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

Form C-141 Revised April 3, 2017 Submit 1 Copy to appropriate District Office in accordance with 19.15.29 NMAC.

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

			Rele	ease Notific	cation	and Co	orrective A	ction	l			
						OPERA'			Initial	al Report	<b>■</b> F	inal Report
				tion Company			n Garifalos No. (832) 609-	7040				
		HEATH A (		n, NM 87401			e: Natural Ga					
Surface Ow	ner: Fede	eral		Mineral C	)wner:	Federal			API No	.3004521	013	
				1		OF RE	LEASE					
Unit Letter	Section	Township	Range	Feet from the		South Line	Feet from the	East/\	West Line	County		
N	17	29N	09W	1,080	Sou	ıth	1,450	We	st	S	an .	Juan
			Latitud	e 36.72089	Lo	ongitude -1	07.80563	NAD	83			
						OF REL						
Type of Rele	ase:: none	)			CILL	Volume of	Release:: unkno			Recovered:: N		
Source of Re	<sup>lease:</sup> belo	w grade ta	nk - 21	bbl		Date and H	Hour of Occurrence	e:	Date and n/a	Hour of Disco	overy:	
Was Immedi		Given?				If YES, To	Whom?					
By Whom?			Yes 🗸	No Not Re	equired	Date and H	Iour					
Was a Water	course Read						olume Impacting t	he Wate	ercourse.			
			Yes 🗸	No								
If a Watercou	irse was Im	pacted, Descri	ibe Fully.*									
Describe Cau	ise of Probl	em and Remed	dial Action	Taken.*	olina c	of the soil	beneath the	BGT	was do	ne during	remo	oval.
					_		d for Chlorid			_		
				closu	re sta	ndards. F	Field reports	and I	aborato	ry results	are a	ttached.
Describe Are	a Affected	and Cleanup A	Action Tak	en.*	orato	rv analve	is attached.	No fi	irther a	ction nece	ecan	,
				i iiiai iab	orator	ry ariarys	is allacined.	INO IC	intiner at	Juon nece	, ssai y	y.
							knowledge and u					
							nd perform correct arked as "Final Re					
should their	perations h	ave failed to a	dequately	investigate and re	emediate	e contaminati	on that pose a thre	eat to gr	ound water	, surface water	er, huma	in health
		ws and/or regu		tance of a C-141	report do	bes not renev	e the operator of	respons	ibility for co	omphance wi	in any o	uiei
	12-1	uzon n	,				OIL CONS	SERV	ATION	DIVISION	N	
Signature:	run g	orifialo	4									
D. L. IN	Frin G	arifalos			1	Approved by	Environmental S <sub>1</sub>	pecialist	t:			
		onmenta		rdinator	_			Т				
						Approval Dat	te:		Expiration 1	Date:		
E-mail Addre	ess: erin.	garifalos	@bp.	com	(	Conditions of	Approval:			Attached		
Date: May				(832) 609-70	)48							
* Attach Addi	tional Shee	ets If Necessa	ary									



BP America Production Company 380 Airport Rd Durango, CO 81303 Phone: (970) 247 6800

March 2, 2018

Bureau of Land Management Whitney Thomas 6251 College Suite A Farmington, NM 87402

#### VIA EMAIL

Re: Notification of plans to close/remove a below grade tank

Well Name: WD HEATH A 013

API #: 3004521013

Dear Mrs. Thomas,

As part of the NM "Pit Rule": 19.15.17.13 Closure Requirements, Paragraph J. BP America Production Company (BP) is required to notify the surface owner of BP's plans to close/remove a below grade tank. BP wishes to inform you of our plans to close/remove the below grade tank on its well pad located on your surface. BP plans to commence this work on or about March 6, 2018. If there aren't any unforeseen problems, the work should be completed within 10 working days.

As a point of clarification, BP will be closing the below grade tank and either operating without one or replacing it with an above ground tank, the well site will continue to operate.

If witnessing of the tank removal is required please contact me for a specific time (832)-609-7048.

Sincerely,

Erin Garifalos

BP America Production Company

From:

Buckley, Farrah (CH2M HILL)

To:

Smith, Cory, EMNRD; Fields, Vanessa, EMNRD (Vanessa.Fields@state.nm.us)

Cc:

jeffcblagg@aol.com; blagg\_njv@yahoo.com; Garifalos, Erin

Subject:

BP Pit Close Notification - WD HEATH A 013

Date:

Friday, March 02, 2018 8:37:29 AM

BP America Production Company 380 Airport Rd Durango, CO 81303 Phone: (970) 247 6800

#### SENT VIA E-MAIL TO: <u>CORY.SMITH@STATE.NM.US</u>; <u>VANESSA.FIELDS@STATE.NM.US</u>

March 2, 2018

New Mexico Oil Conservation Division 1000 Rio Brazos Road Aztec, New Mexico 87410

RE: Notice of Proposed Below-Grade Tank (BGT) Closure

WD HEATH A 013 API 30-045-21013 (N) Section 17 – T29N – R03W San Juan County, New Mexico

Dear Mr. Cory Smith and Mrs. Vanessa Fields,

In regards to the captioned subject and requirements of the NMOCD pit rule, this letter is notification that BP is planning to close a 21bbl BGT that will no longer be operational at this well site. We anticipate this work to start on or around March 6, 2018.

Should you have any questions, please feel free to contact BP at our Durango office.

Sincerely,

Erin Garifalos

Field Environmental Coordinator – San Juan Cell: 832-609-7048

Farrah Buckley BGT Project Support 970-946-9199 -cell

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CLIENT: BP	BLAGG ENGINEERING, INC. P.O. BOX 87, BLOOMFIELD, NM 87413 (505) 632-1199  API #: 3004521013  TANK ID (if applicble): A							
FIELD REPORT:	(circle one): BGT CONFIRMATION /	RELEASE INVESTIGATION / OTHER:		PAGE #: <b>1</b> o	1_1			
SITE INFORMATION	I: SITE NAME: W.D. HE	EATH A # 13		DATE STARTED: 03/0	6/18			
QUAD/UNIT: N SEC: 17 TWP:		NM CNTY: SJ ST:	NM	DATE FINISHED:				
1/4 -1/4/FOOTAGE: 1,080'S / 1,4	50'W SE/SW LEASE T	YPE: FEDERAL STATE / FEE / I	NDIAN	ENVIRONMENTAL				
		STRIKE ONTRACTOR: BP - J. GONZAL		SPECIALIST(S):	JV			
REFERENCE POINT	: WELL HEAD (W.H.) GPS	COORD.: 36.72107 X 10	7.80573	GL ELEV.: 5	,650'			
1) 21 BGT (SW/DB)	GPS COORD.: <b>36.</b>	72089 X 107.80563	DISTANCE/BEAL	RING FROM W.H.: <b>74', S</b> 2	21E			
2)	GPS COORD.:		DISTANCE/BEAL	RING FROM W.H.:				
3)	GPS COORD.:		DISTANCE/BEA	RING FROM W.H.:				
4)	GPS COORD.:		DISTANCE/BEAF	RING FROM W.H.:				
SAMPLING DATA:	CHAIN OF CUSTODY RECORD(S) # OF	R LAB USED: HALL			OVM READING			
1) SAMPLE ID: 5PC - TB @ 3'	(21) SAMPLE DATE: 03/06/	18 SAMPLE TIME: 1103 LAB ANALYS	sis: 801	15B/8021B/300.0 (CI)	(ppm) 0.7			
2) SAMPLE ID:								
3) SAMPLE ID:								
SAMPLE ID:      SAMPLE ID:								
COHESION (ALL OTHERS): NON COHESIVE SLIGHTLY CONSISTENCY (NON COHESIVE SOILS): LC MOISTURE: DRY (SLIGHTLY MOIST) MOIST / M SAMPLE TYPE: GRAB (COMPOSITE) # DISCOLORATION/STAINING OBSERVED: YES N SITE OBSERVATION APPARENT EVIDENCE OF A RELEASE OBSERVE EQUIPMENT SET OVER RECLAIMED AREA:	SOIL COLOR: DARK YELLOWSH BROWN/LIGHT GRAY MIX  COHESION (ALL OTHERS): NON COHESIVE SLIGHTLY COHESIVE / COHESIVE / HIGHLY COHESIVE  CONSISTENCY (NON COHESIVE SOILS): LOOSE FIRM) DENSE / VERY DENSE MOISTURE: DRY / SLIGHTLY MOIST) MOIST / WET / SATURATED / SUPER SATURATED  SAMPLE TYPE: GRAB COMPOSITE # OF PTS. 5  DISCOLORATION/STAINING OBSERVED: YES NO EXPLANATION -  SITE OBSERVATIONS: LOST INTEGRITY OF EQUIPMENT: YES NO EXPLANATION -  APPARENT EVIDENCE OF A RELEASE OBSERVED AND/OR OCCURRED: YES NO EXPLANATION -  OTHER: NMOCD OR BLM REPS. NOT PRESENT TO WITNESS CONFIRMATION SAMPLING.							
EXCAVATION DIMENSION ESTIMATION:	NA ft. X NA	ft. X NA ft. EXCA	VATION EST	TIMATION (Cubic Yards) :	NA			
DEPTH TO GROUNDWATER: <100' N	EAREST WATER SOURCE: >1,000'	NEAREST SURFACE WATER: >1,00	0' NMOC	D TPH CLOSURE STD: 1,00	00 ppm			
SITE SKETCH	BGT Located: off on site	PLOT PLAN circle: atta	iched OVM	CALIB. READ. = 100.0 ppr	1 RF =1.00			
	TO W.H.		N W	MISCELL. NOT 0: ef#: <b>P-922</b>	3/06/18			
T.E	BGTL 3.~3' B.G. BERM	X - S.	Pe O( Tan ID A	ppm = parts per million BGT Sidewalls Visible: Y / (I BGT Sidewalls Visible: Y / I	2/18 er N			
NOTES: BGT = BELOW-GRADE TANK; E.D. = EXCAVATIO				BGT Sidewalls Visible: Y / I				
	OW-GRADE TANK LOCATION;	DINT DESIGNATION; R.W. = RETAINING WALL; NA - OM; DB - DOUBLE BOTTOM.	NOT M	agnetic declination: 10	Ĕ			
NOTES: GOOGLE EARTH IMAGE		ONSITE: 03/06/18						

## Hall Environmental Analysis Laboratory, Inc.

Date Reported: 3/8/2018

**CLIENT:** Blagg Engineering

Client Sample ID: 5PC-TB @ 3' (21)

Project: WD HEATH A 13

Collection Date: 3/6/2018 11:08:00 AM

**Lab ID:** 1803328-001 **Matrix:** SOIL

Received Date: 3/7/2018 7:00:00 AM

Analyses	Result	PQL Qu	al Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	CJS
Chloride	ND	30	mg/Kg	20	3/7/2018 11:46:38 AM	36886
EPA METHOD 8015D MOD: GASOLINE F	RANGE				Analyst:	AG
Gasoline Range Organics (GRO)	ND	4.3	mg/Kg	1	3/7/2018 11:59:49 AM	G49610
Surr: BFB	123	70-130	%Rec	1	3/7/2018 11:59:49 AM	G49610
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst:	TOM
Diesel Range Organics (DRO)	ND	9.3	mg/Kg	1	3/7/2018 11:00:16 AM	36884
Motor Oil Range Organics (MRO)	ND	46	mg/Kg	1	3/7/2018 11:00:16 AM	36884
Surr: DNOP	90.0	70-130	%Rec	1	3/7/2018 11:00:16 AM	36884
EPA METHOD 8260B: VOLATILES SHOR	T LIST				Analyst:	AG
Benzene	ND	0.021	mg/Kg	1	3/7/2018 11:59:49 AM	R49610
Toluene	ND	0.043	mg/Kg	1	3/7/2018 11:59:49 AM	R49610
Ethylbenzene	ND	0.043	mg/Kg	1	3/7/2018 11:59:49 AM	R49610
Xylenes, Total	ND	0.085	mg/Kg	1	3/7/2018 11:59:49 AM	R49610
Surr: 4-Bromofluorobenzene	114	70-130	%Rec	1	3/7/2018 11:59:49 AM	R49610
Surr: Toluene-d8	90.9	70-130	%Rec	1	3/7/2018 11:59:49 AM	R49610

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

Qualifiers:

- \* Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of range due to dilution or matrix
- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits Page 1 of 5
- P Sample pH Not In Range
- RL Reporting Detection Limit
- W Sample container temperature is out of limit as specified

C	hain <sub>'</sub>	-of-Cu	stody Record	Turn-Around	Time:	SAI	NE	١,			. 🔟	IAI		ER	11/	TD		BI B	4E	NT	N. Ye	
Client:	BLAG	6 EN6	R. / BP America	☐ Standard		SAI	54													TO		r
				Project Name	9:								/.hall								•	
Mailing /	Address	P.O.	BOX 87		<b>LEATH</b>	# A	3		490	01 Ha			IE -						109			
		BLOOM	FIELD, NM 87413	Project #:					Te	1. 50	5-34	5-39	975	Fa	ax 5	505-3	345-	4107	,			
Phone #		05)	320-3489	1				- 18	J. S. C.	34	13.	12.		nalys		-						
email or				Project Mana	ger:				(2)	(O)			$\neg$		(4)				$\overline{A}$	$\top$	Т	
QA/QC P	ackage:			ERI	N GAR	FAIC	C .	(8021)	s or	MR			<u></u>		S	B's		ľ	0		14	
Stand	lard		☐ Level 4 (Full Validation)	1					TPH (Gas only)	/ DRO / MRO)			SIMS)		Anions (F,CI,NO <sub>3</sub> ,NO <sub>2</sub> ,PO <sub>4</sub> ,SO <sub>4</sub> )	8081 Pesticides / 8082 PCB's			00		Composite	
Accredit				Sampler: N	ELSON	VELE	Z gur	4	H	HO!			20.8		°	082			3		0	
□ NELA	P	□ Othe	er	Ontdoer His P	X Yes	。 四月的5人		f	F		TPH (Method 418.1)	504.1)	8270		ايٌ	8/8		F	الانا		3	or N
□ EDD	(Type)				oerature & 4	166-100	Zahara T		BE	TPH 8015B (GRO	4 p	d 5	O	RCRA 8 Metals	<u>z</u>	ides	2	8270 (Semi-VOA)	ORIDE		3	Air Bubbles (Y o
				Arcs				1	+ MTBE	15B	etho	(Method	PAH's (8310	Me	E,	stic	8260B (VOA)	emi	4		. "	selo
Date	Time	Matrix	Sample Request ID	Container Type and #	Preservative Type	HE/	de Nosee	*	+ ×	80	S	3	) S (	8 A 8	ns (	Pe	B	S	CHE		15	app.
				Med Kit	Туре	18033	R	BTEX	BTEX	퓝	표	EDB	AH	S	일	8	3260	3270	9		in	i-j-
3/6/18	1108	SOIL	SPC-TBC3 (21)		COOL	70000	701	1		7						w	- W	w	7	$\top$	V	
													$\neg$		$\dashv$			$\neg$	$\top$	$\top$	$\top$	
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Date:	Time:	Delinquish	nd hug	Regelved by:	1	Date	Time	Dan				ᆜ								$\perp$		Ц
3/6/18	1456	Relinquish	hu of	MAL	1 Notes	3/4/18	1457)	Ren	narks	B	14 T:	\ ₹	P (	) (R	FC	IF	مرد	5/20	VAL	P -	HIX	40
Date:	Time:	Relinquishe	ed by:	Received by:	20	Date 3/07/18	Time	V	10	: V	HI	×0;	JE	V8	7		RE	, F <del>1</del>	7:	P.	92	2
16/18	1811	Mhs	t Waller	Uni		Laire	0100	L														
If s	necessary,	samples subr	mitted to Hall Environmental may be subo	ontracted to other a	ccredited laboratorie	es. This serve	s as notice of this	possil	bility.	Any sul	b-cont	racted	data w	vill be	clearly	notal	ted on	the an	alytica	report.		

## Hall Environmental Analysis Laboratory, Inc.

WO#:

1803328

08-Mar-18

Client:

Blagg Engineering

Project:

WD HEATH A 13

Sample ID MB-36886

SampType: mblk

TestCode: EPA Method 300.0: Anions

Client ID:

**PBS** 

Batch ID: 36886

RunNo: 49611

Prep Date: 3/7/2018

Analysis Date: 3/7/2018

SeqNo: 1604728

Units: mg/Kg

Analyte

Result PQL

**RPDLimit** 

Qual

Chloride

ND

SPK value SPK Ref Val %REC LowLimit

HighLimit

%RPD

Sample ID LCS-36886

SampType: Ics

RunNo: 49611

Client ID: Prep Date:

LCSS 3/7/2018

Batch ID: 36886 Analysis Date: 3/7/2018

SeqNo: 1604730

TestCode: EPA Method 300.0: Anions

Units: mg/Kg

PQL

SPK value SPK Ref Val %REC

%RPD

Chloride

Result

110

15

1.5

90

Qual

15.00

101

LowLimit

HighLimit

**RPDLimit** 

Analyte

D

ND

Qualifiers: Value exceeds Maximum Contaminant Level.

Sample Diluted Due to Matrix Holding times for preparation or analysis exceeded H Not Detected at the Reporting Limit

Practical Quanitative Limit % Recovery outside of range due to dilution or matrix Analyte detected in the associated Method Blank

E Value above quantitation range

Sample container temperature is out of limit as specified

J Analyte detected below quantitation limits P Sample pH Not In Range

Reporting Detection Limit

Page 2 of 5

## Hall Environmental Analysis Laboratory, Inc.

WO#:

1803328

08-Mar-18

Client:

Blagg Engineering

Project:

WD HEATH A 13

Project: WD HEA	ATH A 13	
Sample ID LCS-36884	SampType: LCS	TestCode: EPA Method 8015M/D: Diesel Range Organics
Client ID: LCSS	Batch ID: 36884	RunNo: 49601
Prep Date: 3/7/2018	Analysis Date: 3/7/2018	SeqNo: 1603591 Units: mg/Kg
Analyte	Result PQL SPK value	e SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Diesel Range Organics (DRO)	48 10 50.00	0 95.0 70 130
Surr: DNOP	3.8 5.000	75.8 70 130
Sample ID MB-36884	SampType: MBLK	TestCode: EPA Method 8015M/D: Diesel Range Organics
Client ID: PBS	Batch ID: 36884	RunNo: 49601
Prep Date: 3/7/2018	Analysis Date: 3/7/2018	SeqNo: 1603592 Units: mg/Kg
Analyte	Result PQL SPK value	e SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Diesel Range Organics (DRO)	ND 10	
Motor Oil Range Organics (MRO)	ND 50	
Surr: DNOP	8.6 10.00	86.4 70 130
Sample ID LCS-36874	SampType: LCS	TestCode: EPA Method 8015M/D: Diesel Range Organics
Client ID: LCSS	Batch ID: 36874	RunNo: 49601
Prep Date: 3/6/2018	Analysis Date: 3/7/2018	SeqNo: 1604369 Units: %Rec
Analyte	Result PQL SPK value	e SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Surr: DNOP	4.1 5.000	81.5 70 130
Sample ID MB-36874	SampType: MBLK	TestCode: EPA Method 8015M/D: Diesel Range Organics
Client ID: PBS	Batch ID: 36874	RunNo: 49601
Prep Date: 3/6/2018	Analysis Date: 3/7/2018	SeqNo: 1604370 Units: %Rec
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Surr: DNOP	8.7 10.00	86.7 70 130

#### Qualifiers:

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- ND Not Detected at the Reporting Limit
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- S % Recovery outside of range due to dilution or matrix
- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- Page 3 of 5

- P Sample pH Not In Range
- RL Reporting Detection Limit
- W Sample container temperature is out of limit as specified

# Hall Environmental Analysis Laboratory, Inc.

0.050

0.050

0.5000

0.5000

ND

ND

ND

0.55

0.48

WO#:

1803328

08-Mar-18

Client:

Blagg Engineering

Project:

Toluene

Ethylbenzene

Xylenes, Total

Surr: Toluene-d8

Surr: 4-Bromofluorobenzene

WD HEATH A 13

Sample ID 100ng ics	SampType: LCS4 TestCode: EPA Method 8260B: Volatiles She						tiles Short	t List		
Client ID: BatchQC	Batch ID: R49610			RunNo: 49610						
Prep Date:	Analysis Date: 3/7/2018			SeqNo: 1603856			Units: mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.93	0.025	1.000	0	93.4	80	120			
Toluene	0.93	0.050	1.000	0	93.1	80	120			
Ethylbenzene	0.91	0.050	1.000	0	91.4	80	120			
Xylenes, Total	2.7	0.10	3.000	0	90.0	80	120			
Surr: 4-Bromofluorobenzene	0.45		0.5000		90.5	70	130			
Surr: Toluene-d8	0.48		0.5000		96.2	70	130			
Sample ID rb	SampType: MBLK TestCode: EPA Method 8260B: Volatiles Short List									
Client ID: PBS	Batcl	n ID: R4	9610	R	tunNo: 4	9610				
Prep Date:	Analysis D	)ate: 3/	7/2018	S	SeqNo: 1	603862	Units: mg/K	(g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								

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- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
  - Sample pH Not In Range

70

70

111

95.8

130

130

RL Reporting Detection Limit

P

W Sample container temperature is out of limit as specified

Page 4 of 5

# Hall Environmental Analysis Laboratory, Inc.

WO#:

1803328

08-Mar-18

Client:

Blagg Engineering

Project:

WD HEATH A 13

Sample ID 2.5ug gro lcs	SampType: LCS			TestCode: EPA Method 8015D Mod: Gasoline Range						
Client ID: LCSS	Batch	ID: G4	9610	RunNo: 49610						
Prep Date:	Analysis D	ate: 3/	7/2018	S	SeqNo: 1	603853	Units: mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	28	5.0	25.00	0	112	70	130			
Surr: BFB	510		500.0		103	70	130			

Sample ID rb	SampType: MBLK			TestCode: EPA Method 8015D Mod: Gasoline Range						
Client ID: PBS	Batch ID: <b>G49610</b> RunNo: <b>49610</b>									
Prep Date:	Analysis D	ate: 3/	7/2018	S	SeqNo: 1603854 Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	590		500.0		119	70	130			

#### Qualifiers:

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- ND Not Detected at the Reporting Limit
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- Page 5 of 5

- P Sample pH Not In Range
- RL Reporting Detection Limit
- W Sample container temperature is out of limit as specified



Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109

TEL: 505-345-3975 FAX: 505-345-4107 Website: www.hallenvironmental.com

# Sample Log-In Check List

Client Name:	BLAGG	Work C	Order Number	: 1803328		RcptNo	1
Received By:	Anne Thome	3/7/2018	7:00:00 AM		ame M	_	
Completed By:	Anne Thorne	3/7/2018	7:21:03 AM		anne St		
Reviewed By:	SMO	3/7/18	(		Une si	_	* 0+
novicinos by.		9/ //					
Chain of Cus	stody						
1. Is Chain of C	ustody complete?			Yes 🗹	No 🗌	Not Present	
2. How was the	sample delivered?			Courier			,
Log In			•				
_	npt made to cool the s	amples?		Yes 🗹	. No 🗆	NA 🗆	
4. Were all sam	ples received at a tem	perature of >0° C to	6.0°C	Yes 🗸	No 🗆	NA 🗆	
5. Sample(s) in	proper container(s)?			Yes 🗹	No 🗆		
6. Sufficient san	nple volume for indicat	ed test(s)?		Yes 🗹	No 🗆		
7. Are samples	except VOA and ONG	3) properly preserved	?	Yes 🗹	No 🗆		*
8. Was preserva	tive added to bottles?			Yes	No 🗹	NA 🖸	
9. VOA vials hav	e zero headspace?		* *	Yes 🗆	No 🗆	No VOA Vials	
10. Were any sar	mple containers receiv	ed broken?		Yes	No 🗹	# of preserved	
	ork match bottle labels			Yes 🗹	No 🗆	bottles checked for pH:	>12 unless noted)
	ancies on chain of cus correctly identified on (			Yes 🗸	No 🗆	Adjusted?	- 12 unicos notota
	t analyses were reque			Yes 🗸	No 🗆		
14. Were all holdi	ng times able to be me	et?		Yes 🗹	No 🗆	Checked by:	
	ing (if applicable						
	otified of all discrepand			Yes	No 🗆	NA 🗹	
Person	Notified:		Date		CONTRACTOR STATEMENT		]
By Who	om:		Via:	eMail	Phone Fax	☐ In Person	
Regard	ing:	december 1		-			
Client I	nstructions:						
16. Additional re	marks:						-
17. Cooler Infor	mation			,			
	Temp °C Condit	ion Seal Intact	Seal No S	eal Date	Signed By		
1	2.4 Good	Yes					



