<u>District I</u> 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

Alternative Method:

State of New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division

1220 South St. Francis Dr. Santa Fe. NM 87505

Form C-144 Revised June 6, 2013

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

Proposed Alternative Method Permit or Closure Plan Applications. DIV DIST, 3	- Company of the state of the s
Type of action: ### Control Below grade tank registration Permit of a pit or proposed alternative method Permit of a pit or proposed alternative method Glosure of a pit, below-grade tank, or proposed alternative method Modification to an existing permittor registration Glosure 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-141) per individual pit, below-grade tank or attenuative request Please be advised that approval of his 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. Please be advised that approval of his request does not relieve the operator of its responsibility to comply with any other applicable governmental authority's rules, regulations or ordinances. Permit of a pit of proposed Design in the production Company	
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 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	12296 Proposed Alternative Method Permit or Closure Plan Application NS. DIV DIST. 3
Please be advised that approval of this request does not relieve the operator of liability should operations result in pollution of surface water, ground water or the environment. Nor does approval relieve the operator of its responsibility to comply with any other applicable governmental authority's rules, regulations or ordinances. 1. Operator: BP America Production Company	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,
Departor: BP America Production Company OGRID #:778	Instructions: Please submit one application (Form C-144) per individual pit, below-grade tank or alternative request
OgrID #:778	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.
Facility or well name: _Atlantic IE	
Facility or well name: _Atlantic IE	Address:200 Energy Court, Farmington, NM 87401
U/L or Qtr/Qtr _D _ Section _ 34 _ Township _ 31N _ Range _ 10W _ County: _San Juan	
U/L or Qtr/Qtr _D _ Section _ 34 _ Township _ 31N _ Range _ 10W _ County: _San Juan	API Number:3004525860OCD Permit Number:
Surface Owner: Sederal State Private Tribal Trust orindian Allotment Pit: Subsection F, G or J of 19.15.17.11 NMAC	
Surface Owner: Sederal State Private Tribal Trust orindian Allotment Pit: Subsection F, G or J of 19.15.17.11 NMAC Temporary:	Center of Proposed Design: Latitude36.859346 Longitude107.876391 NAD: ☐1927 ☑ 1983
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 Liner Seams: Welded Factory Other Volume: bbl Dimensions: L x W x D 3. Below-grade tank: Subsection I of 19.15.17.11 NMAC Tank B Volume: 21.0 bbl Type of fluid: Produced water 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 walled/Double bottomed	Surface Owner: X Federal X State Private Tribal Trust or Indian Allotment
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 Liner Seams: Welded Factory Other Volume: bbl Dimensions: L x W x D 3. Below-grade tank: Subsection I of 19.15.17.11 NMAC Tank B Volume: 21.0 bbl Type of fluid: Produced water 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 walled/Double bottomed	2.
□ Permanent □ Emergency □ Cavitation □ P&A □ Multi-Well Fluid Management Low Chloride Drilling Fluid □ yes □ no □ Lined □ Unlined □ Liner type: Thickness	
Lined Unlined Liner type: Thickness mil LLDPE HDPE PVC Other String-Reinforced Liner Seams: Welded Factory Other Volume: bbl Dimensions: L x W x D	
String-Reinforced Liner Seams:	
Liner Seams: Welded Factory Other Volume: bbl Dimensions: L x W x D 3. Below-grade tank: Subsection I of 19.15.17.11 NMAC Tank B Volume: 21.0 bbl Type of fluid: Produced water 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 walled/Double bottomed	
Secondary containment with leak detection Other _Single walled/Double bottomed	
Volume:21.0bbl Type of fluid:Produced water 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 walled/Double bottomed	Liner Seams: Welded Factory Other Volume: bbl Dimensions: L x W x D
Volume:21.0bbl Type of fluid:Produced water 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 walled/Double bottomed	3.
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 walled/Double bottomed	Below-grade tank: Subsection 1 of 19.15.17.11 NMAC Tank B
☐ 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 walled/Double bottomed	Volume:21.0bbl Type of fluid:Produced water
☐ Visible sidewalls and liner ☑ Visible sidewalls only ☐ Other _Single walled/Double bottomed	Tank Construction material:Steel
	☐ Secondary containment with leak detection ☐ Visible sidewalls, liner, 6-inch lift and automatic overflow shut-off
Liner type: Thickness mil	☐ Visible sidewalls and liner ☑ Visible sidewalls only ☐ Other _Single walled/Double bottomed
	Liner type: Thickness mil

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, institution or church) Four foot height, four strands of barbed wire evenly spaced between one and four feet Alternate. Please specify	hospital,
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)	
Signs: Subsection C of 19.15.17.11 NMAC 12"x 24", 2" lettering, providing Operator's name, site location, and emergency telephone numbers Signed in compliance with 19.15.16.8 NMAC	
Variances and Exceptions: Justifications and/or demonstrations of equivalency are required. Please refer to 19.15.17 NMAC for guidance. Please check a box if one or more of the following is requested, if not leave blank: Variance(s): Requests must be submitted to the appropriate division district for consideration of approval. Exception(s): Requests must be submitted to the Santa Fe Environmental Bureau office for consideration of approval.	
9. Siting Criteria (regarding permitting): 19.15.17.10 NMAC Instructions: The applicant must demonstrate compliance for each siting criteria below in the application. Recommendations of accematerial are provided below. Siting criteria does not apply to drying pads or above-grade tanks.	ptable source
General siting	
Ground water is less than 25 feet below the bottom of a low chloride temporary pit or below-grade tank. - NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells	Yes No
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). - Topographic map; Visual inspection (certification) of the proposed site	Yes No
Within 200 horizontal feet of a spring or a fresh water well used for public or livestock consumption; - NM Office of the State Engineer - iWATERS database search; Visual inspection (certification) of the proposed site	☐ Yes ☐ No
Temporary Pit using Low Chloride Drilling Fluid (maximum chloride content 15,000 mg/liter)	
Within 100 feet of a continuously flowing watercourse, or any other significant watercourse or within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark). (Applies to low chloride temporary pits.) - Topographic map; Visual inspection (certification) of the proposed site	Yes No

Within 300 feet from a occupied permanent residence, school, hospital, institution, or church in existence at the time of initial application.	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. 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
	L res L No
Within 300 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application. - Visual inspection (certification) of the proposed site; Aerial photo; Satellite image	☐ Yes ☐ No
Within 500 horizontal feet of a spring or a private, domestic fresh water well used by less than five households for domestic or stock watering purposes, or 1000 feet of any other fresh water well or spring, in the existence at the time of the initial application; - NM Office of the State Engineer - iWATERS database search; Visual inspection (certification) of the proposed site	Yes No
Within 300 feet of a wetland. - US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site	☐ Yes ☐ No
Permanent Pit or Multi-Well Fluid Management Pit	
Within 300 feet of a continuously flowing watercourse, or 200 feet of any other significant watercourse, or lakebed, sinkhole, or playa	
lake (measured from the ordinary high-water mark). - Topographic map; Visual inspection (certification) of the proposed site	☐ Yes ☐ No
Within 1000 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application. - Visual inspection (certification) of the proposed site; Aerial photo; Satellite image	☐ Yes ☐ No
Within 500 horizontal feet of a spring or a fresh water well used for domestic or stock watering purposes, in existence at the time of	
initial application NM Office of the State Engineer - iWATERS database search; Visual inspection (certification) of the proposed site	☐ Yes ☐ No
Within 500 feet of a wetland. - US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site	☐ Yes ☐ No
10. Temporary Pits, Emergency Pits, and Below-grade Tanks Permit Application Attachment Checklist: Subsection B of 19.15.17.9 N	MAC
Instructions: Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the doc attached.	
Hydrogeologic Report (Below-grade Tanks) - based upon the requirements of Paragraph (4) of Subsection B of 19.15.17.9 NMAC Hydrogeologic Data (Temporary and Emergency Pits) - based upon the requirements of Paragraph (2) of Subsection B of 19.15.17.9 Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC Design Plan - based upon the appropriate requirements of 19.15.17.11 NMAC Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC Closure Plan (Please complete Boxes 14 through 18, if applicable) - based upon the appropriate requirements of Subsection C of 19.	
and 19.15.17.13 NMAC Previously Approved Design (attach copy of design) API Number: or Permit Number:	
II.	· · ·
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 docattached.	cuments are
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	.15.17.9 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:	

Form C-144 Oil Conservation Division Page 3 of 6

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Permanent Pits Permit Application Checklist: Subsection B of 19.15.17.9 NMAC Instructions: Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the attached.	documents are
 ☐ Hydrogeologic Report - based upon the requirements of Paragraph (1) of Subsection B of 19.15.17.9 NMAC ☐ Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC ☐ Climatological Factors Assessment ☐ Certified Engineering Design Plans - based upon the appropriate requirements of 19.15.17.11 NMAC ☐ Dike Protection and Structural Integrity Design - based upon the appropriate requirements of 19.15.17.11 NMAC ☐ 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	luid Management Pit
Proposed Closure Method: Waste Excavation and Removal Waste Removal (Closed-loop systems only) On-site Closure Method (Only for temporary pits and closed-loop systems) In-place Burial On-site Trench Burial Alternative Closure Method	
Waste Excavation and Removal Closure Plan Checklist: (19.15.17.13 NMAC) Instructions: Each of the following items must be 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	
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 ☐ 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 	
Within a 100-year floodplain FEMA map	☐ Yes ☐ No ☐ Yes ☐ No
16.	
On-Site Closure Plan Checklist: (19.15.17.13 NMAC) Instructions: Each of the following items must be attached to the closure plan by a check mark in the box, that the documents are attached. Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC Proof of Surface Owner Notice - based upon the appropriate requirements of Subsection E of 19.15.17.13 NMAC Construction/Design Plan of Burial Trench (if applicable) based upon the appropriate requirements of Subsection K of 19.15.17. 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 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 cann 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 Site Reclamation 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 bell	ief.
Name (Print): Title:	
Name (Finit).	
C:t	
Signature: Date:	
e-mail address: Telephone:	
e-mail address:	
e-mail address:	the closure report.
e-mail address: Telephone: 18. OCD Approval: Permit Application (including clofure plan) Closure Plan (only) OCD Conditions (see attachment) OCD Representative Signature: Approval Date: 1/0/ Title: 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	the closure report.
e-mail address: Telephone:	the closure report.

Form C-144

Operator Closure Certification:	·
I hereby certify that the information and attachments submitted with this closure rebelief. I also certify that the closure complies with all applicable closure requirements.	
Name (Print):Jeff Peace	Title: Field Environmental Coordinator
Signature: Jeff Passe	Date:October 20, 2014
e-mail address:peace.jeffrey@bp.com	Telephone:(505) 326-9479

BP AMERICA PRODUCTION COMPANY

SAN JUAN BASIN, NORTHWEST NEW MEXICO

BELOW-GRADE TANK CLOSURE PLAN

Atlantic 1E BGT Tank B – 21 bbl API No. 3004525860 Unit Letter D, Section 34, T31N, R10W

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 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 to a storage area for sale and re-use.

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, Tank B	(mg/Kg)	results
Benzene	US EPA Method SW-846 8021B or 8260B	0.2	ND
Total BTEX	US EPA Method SW-846 8021B or 8260B	50	ND
TPH	US EPA Method SW-846 418.1	100	71.9
Chlorides	US EPA Method 300.0 or 4500B	250 or background	ND

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 and TPH, BTEX and chloride levels were below the stated limits. Sampling data is 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 no release occurred.

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

The area under the BGT was backfilled with clean soil and will be reclaimed with the rest of the site since the well has been 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 over the BGT will be reclaimed with the rest of the site as part of final reclamation since the well has been 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 over the BGT will be reclaimed with the rest of the site as part of final reclamation since the well has been 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 over the BGT will be reclaimed with the rest of the site as part of final reclamation since the well has been 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

BP will seed the area as part of final reclamation since the well has been 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.

BP will notify NMOCD when re-vegetation is successful.

- 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.
- 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 August 8, 2011

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe. NM 87505 Submit 1 Copy to appropriate District Office in accordance with 19.15.29 NMAC.

Attached 🔲

				Sa	anta F	e, NM 8/5	05					
			Rel	ease Notific	catio	n and Co	orrective A	ction				
						OPERA'	TOR		☐ Initia	al Report	\boxtimes	Final Repor
Name of Co	ompany: B	P										·
			ngton, N	M 87401		Telephone No.: 505-326-9479						
Facility Na	me: Atlant	ic 1E										
Surface Ou	mor: Fodor	ol		Minaral ()	Endoral			ADIN	20045256	260	
Surface Ow	nei. redei	aı		Ivillieral C	JWIIEI.	rederai			APINO	0. 30043238	500	
							LEASE					
Unit Letter D	Section 34	Township 31N	Range 10W	Feet from the 1,030			Feet from the 840	East/V West	Vest Line	County: Sa	an Juar	1
		Latit	ude 36	.859346		Longitud	e 107.876391					
Type of Rele	ase; none			NAI	UKE				Volume I	Pannyarad: N	I/A	
		v grade tank –	21 bbl. T	ank B				ce:				: N/A
	į					N/A			Date and		00,01	
Was Immedia	ate Notice (If YES, To	Whom?				·	***
			Yes L	J No ⊠ Not R	equired							
By Whom?		· · · · · · · · · · · · · · · · · · ·			,,,,,							
Was a Water	course Read		Vac 🔽	1 No		If YES, Vo	olume Impacting t	the Wate	rcourse.			
If a Watercou	ırse was Im	pacted, Descr	ibe Fully.	* .								
Describe Cau	ise of Probl	em and Reme	dial Actio	n Taken.* Sampli	ng of th	e soil beneath	the BGT was do	ne durin	g removal	to ensure no	soil in	pacts from
									5			- F
Describe Are	a Affected	and Cleanup A	Action Tal	cen.* BGT was re	moved	and the area u	nderneath the BG	T was sa	ampled. T	he area unde	r the B	GT was
regulations all public health should their of or the environ	I operators or the envi- operations h nment. In a	are required to ronment. The ave failed to a ddition, NMC	o report an acceptant adequately OCD accep	nd/or file certain reports of a C-141 reports investigate and r	elease nort by the emediat	otifications are e NMOCD m e contaminati	nd perform correct arked as "Final R on that pose a thr	ctive acti eport" de eat to gr	ons for relo oes not reli ound water	eases which eve the oper surface wa	may er ator of ter, hu	idanger Tiability man health
federal, state,	or local lav	vs and/or regu	lations.									
Signature: Q	olf f	asee					OIL CON	SERV.	ATION	DIVISIC	<u> </u>	
Name of Company: BP												
Name of Company: BP Contact. Jeff Peace												
OPERATOR Initial Report Initial Repo												
NATURE OF RELEASE Type of Release: none NATURE OF RELEASE Type of Release: below grade tank – 21 bbl, Tank B Date and Hour of Occurrence: N/A Was Immediate Notice Given? Yes No Not Required By Whon? Date and Hour If YES, To Whom? If YES, Volume Impacting the Watercourse. If a Watercourse Reached? Yes No If a Watercourse was Impacted, Describe Fully.* Describe Cause of Problem and Remedial Action Taken.* Sampling of the soil beneath the BGT was done during removal to ensure no soil impacts from the BGT. Soil analysis resulted in TPH, BTEX and chlorides below standards. Analysis results are attached. Describe Area Affected and Cleanup Action Taken.* BGT was removed and the area underneath the BGT was sampled. The area under the BGT was backfilled and compacted and will be reclaimed with the rest of the site since the well was plugged and abandoned. Thereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report does not relieve the operator of countering the Watercourse. OIL CONSERVATION DIVISION Signature: Approved by Environmental Specialist:												

Conditions of Approval:

Phone: 505-326-9479

Date: October 20, 2014

E-mail Address: peace.jeffrey@bp.com

^{*} Attach Additional Sheets If Necessary

					*					
I BP		· · · · · · · · · · · · · · · · · · ·	7440	API#: 30 (04525860					
CLIENT:	-	•	7413	TANK ID	A& B					
		D.	(арр.:ов.ю).							
FIELD REPORT:	(circle one): BGT CONFIRMATION	/ RELEASE INVESTIGATION / OTHER		PAGE#:	1 of 1					
SITE INFORMATION	: SITE NAME: ATLAN	TIC#1E		DATE STARTED:	08/18/14					
QUAD/UNIT: D SEC: 34 TWP:	31N RNG: 10W PM	: NM CNTY: SJ S	ST: NM	DATE FINISHED:						
		CDACCEIDE		ENVIRONMENTAL	IOD					
		ONTRACTOR: MBF - C. PAR	KS	SPECIALIST(S):	JCB					
	WELL HEAD (W.H.) GPS	S COORD.: 36.85941 X	107.87610	GL EL	EV.: 6,225'					
,										
4)										
SAMPLING DATA:				MATO I INDIVI VV.I I	OVM					
· · · · · · · · · · · · · · · · · · ·	J			<u> </u>	(ppm)					
<u> </u>					 /					
1	-				(01) 0.0					
· · · · · · · · · · · · · · · · · · ·										
					CTIC / HCHI V DI ACTIC					
		HC ODOR DETECTED: YES NO EXPL	ANATION							
		ANY ADEAC DICTI AVINC METNECO. V	TO NO EVELAN	ATION						
		ANT AREAS DISPLATING WETNESS: Y	E2 [NO] EXPLAN	ATION						
SITE OBSERVATION	S: LOST INTEGRITY OF EQUIPMENT	YES NO EXPLANATION -	· · · · · · · · · · · · · · · · · · ·							
		ANATION:								
.4001				`	400					
OUTE OLIETOLI): 100 ppm					
SHE SKETCH	BG I Located : Off on sit	e PLOTPLAN circle:			11 -0.32					
BERM		⊕ W.H.	N LIIME							
(21)			1	MISCELL.	NOTES					
P.O. BOX 87, BL COMFIELD, NM 87413 (505) 632-1199 FIELD REPORT: Gride one): BICCOMPRINATION: SITE INDEA ATLANTIC #1E SITE INFORMATION: NEW 31N RNO 10W PM. NM. CRIX: \$J. ST. NM. DATE FINABLE MIM-MAPCOTAGE 1,030'N / 840'W NW/NW LEASE TYPE FEDERAL STATE / FEE INDIAN MIM-MAPCOTAGE 1,030'N / 840'W NW/NW LEASE TYPE FEDERAL STATE / FEE INDIAN MIM-MAPCOTAGE 1,030'N / 840'W NW/NW LEASE TYPE FEDERAL STATE / FEE INDIAN MIM-MAPCOTAGE 1,030'N / 840'W NW/NW LEASE TYPE FEDERAL STATE / FEE INDIAN MIM-MAPCOTAGE 1,030'N / 840'W NW/NW LEASE TYPE FEDERAL STATE / FEE INDIAN MIM-MAPCOTAGE 1,030'N / 840'W NW/NW LEASE TYPE FEDERAL STATE / FEE INDIAN MIM-MAPCOTAGE 1,030'N / 840'W NW/NW LEASE TYPE FEDERAL STATE / FEE INDIAN MIM-MAPCOTAGE 1,030'N / 840'W NW/NW LEASE TYPE FEDERAL STATE / FEE INDIAN MIM-MAPCOTAGE 1,030'N / 840'W NW/NW LEASE TYPE FEDERAL STATE / FEE INDIAN MIM-MAPCOTAGE 1,030'N / 840'W NW/NW LEASE TYPE FEDERAL STATE / FEE INDIAN MIM-MAPCOTAGE 1,030'N / 840'W NW/NW LEASE TYPE FEDERAL STATE / FEE INDIAN MIM-MAPCOTAGE 1,030'N / 840'W NW/NW LEASE TYPE FEDERAL STATE / FEE INDIAN MIM-MAPCOTAGE 1,030'N / 840'W NW/NW LEASE TYPE FEDERAL STATE / FEE INDIAN MIM-MAPCOTAGE 1,030'N / 840'W NW/NW LEASE TYPE FEDERAL STATE / FEE INDIAN MIM-MAPCOTAGE 1,030'N / 840'W NW/NW LEASE TYPE FEDERAL STATE / FEE INDIAN MIM-MAPCOTAGE 1,030'N / 840'W NW/NW LEASE TYPE FEDERAL STATE / FEE INDIAN MIM-MAPCOTAGE 1,030'N / 840'W NW/NW LEASE TYPE FEDERAL STATE / FEE INDIAN MIM-MAPCOTAGE 1,030'N / 840'W NW/NW LEASE TYPE FEDERAL STATE / FEE INDIAN MIM-MAPCOTAGE 1,030'N / 840'W NW/NW LEASE TYPE FEDERAL STATE / FEE INDIAN MIM-MAPCOTAGE 1,030'N / 840'W NW/NW LEASE TYPE FEE INDIAN MIM-MAPCOTAGE 1,030'N / 840'W NW/NW LEASE NW										
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			_		0272					
1					06/02/10					
	,		-							
			Tan	OVM = Organi	c Vapor Meter					
				DGT Cidemalle Vis	ible. Y N					
		Χ -	S.P.D.							
P.O. BOX 87, BLOOMFIELD, NM 87413 (SO5) 632-1199 FIELD REPORT: (cirde ont): [SITCONFIRMEN) RELAKE INVESTIGATION OTHER SITE INFORMATION: SITENAME ATLANTIC # 1E CHARDUMIT D SEC, 34 INVP 31N RING 10W PM NM ONTY SJ SE NM JACHAROOTAGE 1,030 N 1840 W WWINW LASE TYPE [FEDERAL) STATE / FEE / INDIAN LEASE # NM0606 PROD FORMATION PC CONTRACTOR. MBF - C. PARKS SPENASTS) JCB. SEFERENCE POINT: WELLEAD (WHI) OPE COORD. 36,85934 X 107.87610 GLEEV. 6,225 1) 95 BOT (OW/BD) - A DESCRIPTION PC CONTRACTOR. MBF - C. PARKS SPENASTS) JCB. SAMPLING DATA: CHARDOT CUSTORY RECORDS; # CR. AB USED ENVIRONMENTAL TRAVELY BY A 184 (1989) 49 CREATER BY A 198 (1989) CHARDOT CUSTORY RECORDS; # CR. AB USED ENVIRONMENTAL BY A 184 (1989) SAMPLE D SECRIPTION: SOUTHER SAMP SITE AND SAMPLE BY A 198 (1989) SAMPLE D SECRIPTION: SOUTHER SAMP SITE AND SAMPLE BY A 198 (1989) SOULD DESCRIPTION: SOUTHER SAMP SITE AND SAMPLE BY A 198 (1989) SOULD DESCRIPTION: SOUTHER SAMP SITE AND SAMPLE BY A 198 (1989) SOULD DESCRIPTION: SOUTHER SAMP SITE AND SAMPLE BY A 198 (1989) SOULD DESCRIPTION: SOUTHER SAMP SITE AND SAMPLE BY A 198 (1989) SOULD DESCRIPTION: SOUTHER SAMP SITE AND SAMPLE BY A 198 (1989) SOULD DESCRIPTION: SOUTHER SAMP SITE AND SAMPLE BY A 198 (1989) SOULD DESCRIPTION: SOUTHER SAMP SITE AND SAMPLE BY A 198 (1989) SOULD DESCRIPTION: SOUTHER SAMP SITE AND SAMPLE BY A 198 (1989) SOULD DESCRIPTION: SOUTHER SAMP SITE AND SAMPLE BY A 198 (1989) SOULD DESCRIPTION: SOUTHER SAMP SITE AND SAMPLE BY A 198 (1989) SOULD DESCRIPTION: SOUTHER SAMP SITE AND SAMPLE BY A 198 (1989) SOULD DESCRIPTION: SOUTHER SAMP SITE AND SAMPLE BY A 198 (1989) SOULD DESCRIPTION: SOUTHER SAMP SITE AND SAMPLE BY A 198 (1989) SOULD DESCRIPTION: SOUTHER SAMP SITE AND SAMPLE BY A 198 (1989) SOULD DESCRIPTION: SOUTHER SAMP SITE AND SAMPLE BY A 198 (1989) SOULD DESCRIPTION: SOUTHER SAMP SITE AND SAMPLE BY A 198 (1989) SOULD DESCRIPTION: SOUTHER SAMP SITE AND SAMPLE BY A 198 (1989) SOULD DESCRIPTION: SOUTHER SAMP SITE AND SAMPLE BY A 198 (1989) SOUTH SAMP SITE A										
PLOUBOX 87, BLOOMFIELD, NM 87413 (505) 632-1199 FIELD REPORT: pinde one; Bot Community (RELASE INVESTIGATION / OTHER)										
NOTES:		0011011	4							



PO Box 22024

Tulsa OK, 74121-2024

Project Name:

Atlantic A IE

Project Number: Project Manager: 03143-0424

Jeff Blagg

Reported:

20-Aug-14 13:36

Analyical Report for Samples

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container	
21 BGT 5-pt @ 6'	P408076-01A	Soil	08/18/14	08/18/14	Glass Jar, 4 oz.	
23 DOT 3-0. 10. 6	T 408076-02A	Soli	00/10/14	80/10/11	Chass Jan: 1 vz.	



Project Name:

Atlantic A 1E

PO Box 22024

Project Number:

03143-0424

Reported: 20-Aug-14 13:36

Tulsa OK, 74121-2024 Project Manager:

Jeff Blagg

21 BGT 5-pt @ 6' P408076-01 (Solid)

		Reporting							
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Volatile Organics by EPA 8021			·						
Benzene	ND	0.05	mg/kg	1	1434011	08/18/14	08/19/14	EPA 8021B	
Toluene	ND	0.05	mg/kg	L	1434011	08/18/14	08/19/14	EPA 8021B	
Ethylbenzene	ND	0.05	mg/kg	L	1434011	08/18/14	08/19/14	EPA 8021B	
p,m-Xylene	ND	0.10	mg/kg	1	1434011	08/18/14	08/19/14	EPA 8021B	
o-Xylene	ND	0.05	mg/kg	1	1434011	08/18/14	08/19/14	EPA 8021B	
Total Xylenes	ND	0.05	mg/kg	L	1434011	08/18/14	08/19/14	EPA 8021B	
Total BTEX	ND	0.05	mg/kg	1	1434011	08/18/14	08/19/14	EPA 8021B	
Surrogate: 1,3-Dichlorobenzene		94.9 %	50-	-150	1434011	08/18/14	08/19/14	EPA 8021B	
Surrogate: Bromochlorobenzene		95.2 %	50-	-150	1434011	08/18/14	08/19/14	EPA 8021B	
Total Petroleum Hydrocarbons by 418.1									
Total Petroleum Hydrocarbons	71.9	34.9	mg/kg	1	1434015	08/19/14	08/19/14	EPA 418.1	
Cation/Anion Analysis								·	
Chloride	ND	9.98	mg/kg	ì	1434012	08/19/14	08/19/14	EPA 300.0	



PO Box 22024

Tulsa OK, 74121-2024

Project Name:

Atlantic A 1E

Project Number: Project Manager: 03143-0424

Jeff Blagg

Reported:

20-Aug-14 13:36

Volatile Organics by EPA 8021 - Quality Control

Envirotech Analytical Laboratory

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 1434011 - Purge and Trap EPA 5030A										
Blank (1434011-BLK1)				Prepared: 1	8-Aug-14	Analyzed:	20-Aug-14			
Benzene	ND	0.001	mg/kg							
Toluene	ND	0.001	ц							
Ethylbenzene	ND	0.001	п							
p,m-Xylene	ND	0.002	Ħ							
o-Xylene	ND	0.001	"							
Total Xylenes	ND	0.001	**							
Total BTEX	ND	0.001	u							
Surrogate: 1,3-Dichlorobenzene	50.0		ug/L	50.0	-	100	50-150			
Surrogate: Bromochlorobenzene	50.2		"	50.0		100	50-150			
Duplicate (1434011-DUP1)	Sou	rce: P408076-	01	Prepared: 1	8-Aug-14	Analyzed: 2	20-Aug-14			
Benzene	ИD	0.001	mg/kg		ND				30	
Toluene	ND	0.001	0		ND				30	
Ethylbenzene	ND	0.001	п		ND				30	
p,m-Xylene	ND	0.002	п		ND				30	
o-Xylene	ND	0,001	п		ND				30	
Surrogate: 1,3-Dichlorobenzene	47.3		ug/L	50.0		94.6	50-150			
Surrogate: Bromochlorobenzene	<i>47.1</i>		"	50.0		94.2	50-150			
Matrix Spike (1434011-MS1)	Sou	rce: P408076-	01	Prepared: 1	8-Aug-14	Analyzed: 2	20-Aug-14			
Benzene	57.1		ug/L	50.0	ND	114	39-150			
Toluene	64.1		0	50.0	ND	128	46-148			
Ethylbenzene	54.3	İ	и	50.0	ND	109	32-160			
p,m-Xylene	114		ш	100	ND	114	46-148		•	
o-Xylene	54.5	-	u	50.0	· ND	109	46-148			
Surrogate: 1,3-Dichlorobenzene	50.4		"	50.0		101	50-150			
Surrogate: Bromochlorobenzene	49.7		"	50.0		99.4	50-150			



PO Box 22024

Tulsa OK, 74121-2024

Project Name:

Atlantic A 1E

Project Number: Project Manager: 03143-0424

Jeff Blagg

Reported:

20-Aug-14 13:36

Total Petroleum Hydrocarbons by 418.1 - Quality Control

Envirotech Analytical Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1434015 - 418 Freon Extraction									· -	
Blank (1434015-BLK1)				Prepared &	z Analyzed:	19-Aug-14	1			
Total Petroleum Hydrocarbons	ND	35.0	mg/kg							
Duplicate (1434015-DUP1)	Sou	Prepared &	Analyzed:	19-Aug-14	1					
Total Petroleum Hydrocarbons	63.9	34.9	mg/kg		71.9			11.8	30	
Matrix Spike (1434015-MS1)	Sou	Prepared &	z Analyzed:	19-Aug-14	ļ					
Total Petroleum Hydrocarbons	1860	34.9	mg/kg	2020	71.9	88.1	80-120			



PO Box 22024

Tulsa OK, 74121-2024

Project Name:

Atlantic A 1E

Project Number:

03143-0424

Project Manager:

Jeff Blagg

Reported:

20-Aug-14 13:36

Cation/Anion Analysis - Quality Control

Envirotech Analytical Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes			
Batch 1434012 - Anion Extraction EPA 300.0													
Blank (1434012-BLK1)				Prepared &	& Analyzed: 19-Aug-14								
Chloride	ND	9.99	mg/kg										
LCS (1434012-BS1)				Prepared &	Analyzed:	19-Aug-14							
Chloride	479	9.89	mg/kg	495		96.9	90-110						
Matrix Spike (1434012-MS1)	Sour	ce: P408076-	10	Prepared &	Analyzed:	19-Aug-14							
Chloride	487	9.91	nig/kg	496	ИD	98.2	80-120			-			
Matrix Spike Dup (1434012-MSD1)	Source: P408076-01			Prepared &	Analyzed:	19-Aug-14							
Chloride	493	9.98	mg/kg	499	ND	98.8	80-120	1.32	20				



Tulsa OK, 74121-2024

Project Name:

Atlantic A 1E

PO Box 22024

Project Number:

03143-0424

Project Manager:

Jeff Blagg

Reported: 20-Aug-14 13:36

Notes and Definitions

DET

Analyte DETECTED

ND

Analyte NOT DETECTED at or above the reporting limit

NR

Vot Reported

dry

Sample results reported on a dry weight basis

RPD

Relative Percent Difference

CHAIN OF CUSTODY RECORD

17341

Client: Bixes Engineery Inc. Project Name / Location: Bip AMERICA A Hantic A1E Email results to: jeffc blagg @ AUL. Com Sampler Name:								ANALYSIS / PARAMETERS														
Email results to: i escape a AUL. Com Sampler Name:									=		····-		T		\neg					T	1	
peace; effrey@ Bp. C	The Hard of the COM								3015)	802	8260	in				_						
Client Phone No.: Client No.: Client No.: Client No.:									. por	thod	poq	fetal	nion		H/P	910-	=	Ш		ŀ	100	tact
505 - 320 -118	1-1183							Met	(Me	(Met	4 8 N	۸/ n		with	apje	418	E C		ļ	S e	le In	
Sample No./ Identification	Sample Date	Sample Time	Lab No.	Nó./Volume of Containers		Preservativ		ve	TPH (Method 8015)	BTEX (Method 8021)	VOC (Method 8260)	RCRA 8 Metals	Cation / Anion	PC	TCLP with H/P	CO Table 910-1	TPH (418.1)	CHLORIDE			Sample Cool	Sample Intact
21 BOT 5-pt @ 6'	18/14	1020	, P408076-01	lx	402					X							×	×			Y	Y
	14.11	100	مه نه			<u> </u>				×	_			_			26	1		_	1 Y	الإل
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Sample Matrix				-																	_	
Soil Solid ☐ Sludge ☐	Aqueous [] Other																				
Sample(s) dropped off after	H				P N V Anal								7,									
5795 US Highway-6	4 • Farmingt	on, NM 87	401 • 505-632-0615 •	Three.Spr	ings • 65 N	<i>Nerca</i>	do Stře	eet, Su	uite 1	15, D	uranç	go, C	O 813	301 •	labo	ratory	y@en	virote	ech-ind	c.com		

bp



BP America Production Company 200 Energy Court Farmington, NM 87401 Phone: (505) 326-9200

August 15, 2014

Bureau of Land Management Mark Kelly 6251 College Blvd Suite A Farmington, NM 87402

VIA CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Re: Notification of plans to close/remove a below grade tank Well Name: ATLANTIC 001E

API#: 3004525860

Dear Mr. Kelly,

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 August 18, 2014. 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.

Unless you have questions about this notice, there is no need to respond to this letter. If you do have any questions or concerns, please contact me at (505) 326-9479

Sincerely,

Jeff Peace

BP Field Environmental Advisor

BP America Production Company

200 Energy Court Farmington, NM 87401 Phone: (505) 326-9200

SENT VIA E-MAIL TO: CORY.SMITH@STATE.NM.US

August 15, 2014

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

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

ATLANTIC 001E API 30-045-25860 (G) Section 34 – T31N – R10W San Juan County, New Mexico

Dear Mr. Cory Smith:

In regards to the captioned subject and requirements of the NMOCD pit rule, this letter is notification that BP is planning to close a 21 bbl BGT and a 95 bbl BGT that will no longer be operational at this well site. We anticipate this work to start on or around August 18, 2014.

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

Sincerely,

Jeff Peace

BP Field Environmental Advisor

(505) 326-9479



