District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

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

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.

Pit, Below-Grade Talik, of	Pit,	Below-Grade Tank,	or
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Proposed Alternative Method Permit or Closure Plan Applications. DIV DIST. 3

Santa Fe, NM 87505

Type of action: Below grade tank registration L15-67469 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 pi or proposed alternative method Instructions: Please submit one application (Form C-144) per individual pit, below-grade tank or alternative	-
Please be advised that approval of this request does not relieve the operator of liability should operations result in pollution of surface environment. Nor does approval relieve the operator of its responsibility to comply with any other applicable governmental authority	e water, ground water or the
Operator: BP America Production CompanyOGRID#:778	
Address:200 Energy Court, Farmington, NM 87401	
Facility or well name:Jones A LS 3	
API Number:3004507469OCD Permit Number:11820	
U/L or Qtr/QtrGSection15Township28NRange8WCounty:San .	Juan
Center of Proposed Design: Latitude36.664840 Longitude107.664540	NAD: □1927 🛛 1983
Surface Owner: X Federal T State Private Tribal Trust or Indian Allotment	
2.	
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	a Fluid Duag Dag
Lined Unlined Liner type: Thicknessmil LLDPE HDPE PVC Other	
String-Reinforced	
Liner Seams: Welded Factory Other Volume: bbl Dimensions: L	x Wx D
3.	
Below-grade tank: Subsection I of 19.15.17.11 NMAC Tank A	
Volume:95.0bbl 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 _Double walled/Double bottomed; side wal	ls not visible
Liner type: Thicknessmil	
4.	
Alternative Method: Submittal of an exception request is required. Exceptions must be submitted to the Santa Fe Environmental Bureau office f	or consideration of approval.
	11

<u> </u>					
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 Morthly important (If not the content of the					
Monthly inspections (If netting or screening is not physically feasible)					
5. 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					
S.					
<u>Variances and Exceptions:</u> 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 acceptant material 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)	☐ Yes ☐ No				
- 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) - 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)	☐ Yes ☐ No				
 Engineering measures incorporated into the design; NM Bureau of Geology & Mineral Resources; USGS; NM Geological Society; Topographic map 	ICS NO				
Within a 100-year floodplain. (Does not apply to below grade tanks) - FEMA map					
Below Grade Tanks					
Within 100 feet of a continuously flowing watercourse, significant watercourse, lake bed, sinkhole, wetland or playa lake (measured	Yes No				
from the ordinary high-water mark). - Topographic map; Visual inspection (certification) of the proposed site					
Within 200 horizontal feet of a spring or a fresh water well used for public or livestock consumption;	☐ Yes ☐ No				
- NM Office of the State Engineer - iWATERS database search; Visual inspection (certification) of the proposed site					
Temporary Pit using Low Chloride Drilling Fluid (maximum chloride content 15,000 mg/liter)					
Within 100 feet of a continuously flowing watercourse, or any other significant watercourse or within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark). (Applies to low chloride temporary pits.) - Topographic map; Visual inspection (certification) of the proposed site	☐ Yes ☐ No				

Within 300 feet from a occupied permanent residence, school, hospital, institution, or church in existence at the time of initial	Yes No
 application. Visual inspection (certification) of the proposed site; Aerial photo; Satellite image 	
Within 200 horizontal feet of a spring or a private, domestic fresh water well used by less than five households for domestic or stock watering purposes, or 300feet of any other fresh water well or spring, in existence at the time of the initial application. NM Office of the State Engineer - iWATERS database search; Visual inspection (certification) of the proposed site	☐ Yes ☐ No
Within 100 feet of a wetland. - US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site	☐ Yes ☐ No
Temporary Pit Non-low chloride drilling fluid	
Within 300 feet of a continuously flowing watercourse, or any other significant watercourse, or within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark). - Topographic map; Visual inspection (certification) of the proposed site	Van 🗆 Na
Within 300 feet from a 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	☐ Yes ☐ No
Within 500 horizontal feet of a spring or a private, domestic fresh water well used by less than five households for domestic or stock watering purposes, or 1000 feet of any other fresh water well or spring, in the existence at the time of the initial application; - NM Office of the State Engineer - iWATERS database search; Visual inspection (certification) of the proposed site	☐ Yes ☐ No
Within 300 feet of a wetland. - US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site	☐ Yes ☐ No
Permanent Pit or Multi-Well Fluid Management Pit	
Within 300 feet of a continuously flowing watercourse, or 200 feet of any other significant watercourse, or lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark). - Topographic map; Visual inspection (certification) of the proposed site	☐ Yes ☐ No
Within 1000 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application. - Visual inspection (certification) of the proposed site; Aerial photo; Satellite image	☐ Yes ☐ No
Within 500 horizontal feet of a spring or a fresh water well used for domestic or stock watering purposes, in existence at the time of	
 initial application. NM Office of the State Engineer - iWATERS database search; Visual inspection (certification) of the proposed site 	☐ Yes ☐ No
Within 500 feet of a wetland. - US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site	☐ Yes ☐ No
Temporary Pits, Emergency Pits, and Below-grade Tanks Permit Application Attachment Checklist: Subsection B of 19.15.17.9 N Instructions: Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the docattached.	
Hydrogeologic Report (Below-grade Tanks) - based upon the requirements of Paragraph (4) of Subsection B of 19.15.17.9 NMAC Hydrogeologic Data (Temporary and Emergency Pits) - based upon the requirements of Paragraph (2) of Subsection B of 19.15.17.9 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 doc	
attached. Design Plan - based upon the appropriate requirements of 19.15.17.11 NMAC Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC A List of wells with approved application for permit to drill associated with the pit. Closure Plan (Please complete Boxes 14 through 18, if applicable) - based upon the appropriate requirements of Subsection C of 19 and 19.15.17.13 NMAC Hydrogeologic Data - based upon the requirements of Paragraph (4) of Subsection B of 19.15.17.9 NMAC	.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:	

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 H ₂ S, Prevention Plan Emergency Response Plan Oil Field Waste Stream Characterization Monitoring and Inspection Plan	
Erosion Control Plan Closure Plan - based upon the appropriate requirements of Subsection C of 19.15.17.9 NMAC and 19.15.17.13 NMAC	
13. Proposed Closure: 19.15.17.13 NMAC Instructions: Please complete the applicable boxes, Boxes 14 through 18, in regards to the proposed closure plan.	
Type: Drilling Workover Emergency Cavitation P&A Permanent Pit Below-grade Tank Multi-well F	luid Management Pit
☐ 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	
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	
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 sout provided below. Requests regarding changes to certain siting criteria require justifications and/or demonstrations of equivalency. I 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
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 ☐ 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	

as the second of	
adopted pursuant to NMSA 1978, Section 3-27-3, as amended. - Written confirmation or verification from the municipality; Written approval obtained from the municipality.	ality 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; USG Society; Topographic map 	
Within a 100-year floodplain.	☐ Yes ☐ No
- FEMA map	☐ Yes ☐ No
On-Site Closure Plan Checklist: (19.15.17.13 NMAC) Instructions: Each of the following items must be att 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 NM Proof of Surface Owner Notice - based upon the appropriate requirements of Subsection E of 19.15.17.13 Construction/Design Plan of Burial Trench (if applicable) based upon the appropriate requirements of Sul Construction/Design Plan of Temporary Pit (for in-place burial of a drying pad) - based upon the appropria 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 Disposal Facility Name and Permit Number (for liquids, drilling fluids and drill cuttings or in case on-site 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	AC NMAC bsection K of 19.15.17.11 NMAC ate requirements of 19.15.17.11 NMAC
17. Operator Application Certification:	
I hereby certify that the information submitted with this application is true, accurate and complete to the best of	my knowledge and belief.
Name (Print): Title:	
	·.,
Signature: Date:	,
e-mail address: Telephone:	
OCD Approval: Permit Application (including closure plan) Closure Plan (only) OCD Condition OCD Representative Signature: App Title: OCD Permit Number:	roval Date: 11/06/294
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 act The closure report is required to be submitted to the division within 60 days of the completion of the closure act section of the form until an approved closure plan has been obtained and the closure activities have been completion Days of the	ctivities. Please do not complete this pleted.
20.	
Closure Method: ☐ Waste Excavation and Removal ☐ On-Site Closure Method ☐ Alternative Closure Method ☐ Was ☐ If different from approved plan, please explain.	te Removal (Closed-loop systems only)
Closure Report Attachment Checklist: Instructions: Each of the following items must be attached to the clo	
mark in the box, that the documents are attached. □ Proof of Closure Notice (surface owner and division) □ Proof of Deed Notice (required for on-site closure for private land only) □ Plot Plan (for on-site closures and temporary pits) □ Confirmation Sampling Analytical Results (if applicable) □ Waste Material Sampling Analytical Results (required for on-site closure) □ Disposal Facility Name and Permit Number □ Soil Backfilling and Cover Installation □ Re-vegetation Application Rates and Seeding Technique □ Site Reclamation (Photo Documentation) On-site Closure Location: Latitude 36.664840 Longitude -107.664540	nsure report. Please indicate, by a check

Operator Closure Certification:	
	with this closure report is true, accurate and complete to the best of my knowledge and e closure requirements and conditions specified in the approved closure plan.
Name (Print):Jeff Peace	Title: Area Environmental Advisor
Signature: John Pesel	Date:October 17, 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

Jones A LS 3 <u>API No. 3004507469</u> Unit Letter G, Section 15, T28N, R8W

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
	95 bbl BGT	(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	ND
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 is still within the active well area.

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 is still within the active well area. This area will be reclaimed when the well is plugged and abandoned as part of final reclamation.

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 is still within the active well area. This area will be reclaimed when the well is plugged and abandoned as part of final reclamation.

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 is still within the active well area. This area will be reclaimed when the well is plugged and abandoned as part of final reclamation.

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 when the well is plugged and abandoned as part of final reclamation.

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.

<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 811 S. First St., Artesia, NM 88210 District III 1000 Rio Brazos Road, Aztec, NM 87410 <u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico Energy Minerals and Natural Resources

Revised August 8, 2011

Form C-141

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.

			Rele	ease Notific	cation	and Co	orrective A	ction				
												Final Repor
Name of Co				,		Contact: Jeff Peace						
		Court, Farm	ington, N	M 87401		Telephone No.: 505-326-9479 Facility Type: Natural gas well						
Facility Nar	ne: Jones .	A LS 3				racility Typ	e: Naturai gas v	veii				
Surface Ow	ner: Feder	al		Mineral (Owner: I	Federal			API No	3004507	469	
				LOCA	ATION	OF REI	LEASE					
Unit Letter G	Section 15	Township 28N	Range 8W	Feet from the 1,460	North/ North	South Line	Feet from the 1,460	East/We East	est Line	County: S	an Juar	n
		Latit	ude36.	664840		Longitude	e107.664540					
	<u> </u>		<u>,</u>	NAT	TURE	OF RELI						
Type of Rele			<u> </u>				Release: N/A			Recovered: 1		
Source of Re	lease: belov	w grade tank –	- 95 bbl			Date and H	lour of Occurrenc	e: L	Date and	Hour of Dis	scovery:	: N/A
Was Immedia	ate Notice (Yes [No Not R	equired	If YES, To	Whom?		-			
By Whom?						Date and H	lour					
Was a Watero	course Read		Yes ⊠] No		If YES, Vo	lume Impacting t	he Waterc	ourse.			
If a Watercou	irse was Im	pacted, Descr	ibe Fully.*	· · · · · · · · · · · · · · · · · · ·		<u></u>						
							the BGT was dor		removal t	to ensure no	soil im	npacts from
	•					•						
					moved a	nd the area u	nderneath the BG	T was san	npled. Th	he area unde	er the B	GT was
backfilled and	d compacted	d and is still v	vithin the a	active well area.								
I banaha porti	futbat tha	n formation ai	wan ahawa	is two and same	lata to th	a bast of man	knowledge and u	a danatan d	that mina	want to NIM	OCD	ulaa and
							id perform correc					
public health	or the envir	ronment. The	acceptanc	e of a C-141 repo	ort by the	NMOCD ma	arked as "Final Re	eport" doe	s not reli	eve the oper	rator of	fliability
							on that pose a thre e the operator of r					
		ws and/or regu		tance of a C-141	report uc	ses not reneve	e the operator of r	esponsion	nty for ce	эпрпансе ч	vitii aiiy	/ Other
							OIL CONS	SERVA	TION	DIVISIO	<u>N</u>	
Cianatura	Jako.	Peace										
Signature:	YIO	Just 1				Anneoused bee	Environmental Sp	saaialist:				
Printed Name	: Jeff Peace	e			<i>F</i>	Approved by	Environmental Sp	beciansi:				
Title: Area Er	nvironment	al Advisor				Approval Dat	e:	Ex	piration I	Date:	,	
E-mail Addre	ss: peace.je	effrey@bp.cor	n			Conditions of	Approval:			Attached		
Date: Octobe	er 17, 2014		Phone	e: 505-326-9479								
		ets If Necess							- ,			

CLIENT: BP	P.O. BOX 87, B	BLAGG ENGINEERING, INC. P.O. BOX 87, BLOOMFIELD, NM 87413 (505) 632-1199						
FIELD REPORT:	(circle one): BGT CONFIRMATION	/ RELEASE INVESTIGATION / O	THER:	PAGE#: 1 of 1				
SITE INFORMATION QUAD/UNIT: G SEC: 15 TWP: 1/4 -1/4/FOOTAGE: 1,460'N / 1,4	28N RNG: 8W PM:	NM CNTY: SJ		DATE STARTED: 08/08/14 DATE FINISHED:				
LEASE #: SF078390	PROD. FORMATION: MV/CHA C	FLICHODA		SPECIALIST(S): JCB				
3)	GPS COORD.: 36	.664840 X 107.664540	DISTANCE/BEA DISTANCE/BEA DISTANCE/BEA					
SAMPLING DATA:	CHAIN OF CUSTODY RECORD(S) # 0		ECH	OVM READING (ppm)				
1) SAMPLE ID: 95 BGT 5-pt. (2) SAMPLE ID: 3) SAMPLE ID: 4) SAMPLE ID:	SAMPLE DATE:	SAMPLE TIME:	LAB ANALYSIS:	3.1/8021B/300.0 (CI) 0.0				
SOIL DESCRIPTION SOIL COLOR: DARK YEL COHESION (ALL OTHERS): NON COHESIVE / SLIGHTL CONSISTENCY (NON COHESIVE SOILS): LE MOISTURE: DRY SLIGHTLY MOIST) MOIST / W SAMPLE TYPE: GRAB COMPOSITE - I DISCOLORATION/STAINING OBSERVED: YES TO SITE: OBSERVATION APPARENT EVIDENCE OF A RELEASE OBSERVE EQUIPMENT SET OVER RECLAIMED AREA: OTHER:	LOWSH ORANGE Y COHESIVE / COHESIVE / HIGHLY COHESIVE DOSE / FIRM / DENSE / VERY DENSE ET / SATURATED / SUPER SATURATED # OF PTS	PLASTICITY (CLAYS): NON PLASTIC DENSITY (COHESIVE CLAYS & HC ODOR DETECTED: YES NO ANY AREAS DISPLAYING WETNES T: YES NO EXPLANATION - ANATION:	C/SLIGHTLY PLASTIC / C SILTS): SOFT / FIRM / EXPLANATION - SS: YES NO EXPLA	NATION -				
SOIL IMPACT DIMENSION ESTIMATION DEPTH TO GROUNDWATER:<50'N		ft. X NA ft. NEAREST SURFACE WATER:		FIMATION (Cubic Yards): NA CD TPH CLOSURE STD: 100 ppi				
SITE SKETCH STEEL CONTAINMENT	BGT Located : off on sit	PLOT PLAN circo COMPRESSOR SEPARATOR	N TIME	CALIB. READ. = 51.6 ppm RF = 0.52 CALIB. GAS = 100 ppm PATE: 08/08/14 MISCELL. NOTES WO: N15434782				
PROD. TANK	PBGTL T.B. ~ 6' B.G.	w.H. ⊕	<u>P</u>	ppm = parts per million BGT Sidewalls Visible: Y (N) BGT Sidewalls Visible: Y / N				
	ON DEPRESSION; B.G. = BELOW GRADE; B = B .OW-GRADE TANK LOCATION; SPD = SAMPLE I E WALL; DW - DOUBLE WALL; SB - SINGLE BO	ELOW; T.H. = TEST HOLE; ~ = APPROX.;' POINT DESIGNATION; R.W. = RETAINING	W.H. = WELL HEAD; WALL; NA - NOT	BGT Sidewalls Visible: Y / N Magnetic declination: 10° E				



PO Box 22024

Tulsa OK, 74121-2024

Project Name:

Jones A LS 3

Project Number: Project Manager: 03143-0424 Jeff Blagg Reported:

11-Aug-14 17:09

Analyical Report for Samples

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
95 BGT 5-pt @ 6'	P408026-01A	Soil	08/08/14	08/08/14	Glass Jar, 4 oz.

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5796 US Highway 64, Farmington, NM 87401

Ph (505) 632-0615 Fx (505) 632-1865

envirotech-inc.com laboratory@envirotech-inc.com



Project Name:

Jones A LS 3

PO Box 22024

Project Number:

03143-0424

Tulsa OK, 74121-2024

Project Manager: Jeff Blagg

Reported:

11-Aug-14 17:09

95 BGT 5-pt @ 6' P408026-01 (Solid)

		Reporting							
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Volatile Organics by EPA 8021									
Benzene	ND	0.05	mg/kg	1	1433001	08/11/14	08/11/14	EPA 8021B	
Toluene	ND	0.05	mg/kg	1	1433001	08/11/14	08/11/14	EPA 8021B	
Ethylbenzene	ND	0.05	mg/kg	1	1433001	08/11/14	08/11/14	EPA 8021B	
p,m-Xylene	ND	0.10	mg/kg	l	1433001	08/11/14	08/11/14	EPA 8021B	
o-Xylene	ND	0.05	mg/kg	1	1433001	08/11/14	08/11/14	EPA 8021B	
Total Xylenes	ND	0.05	mg/kg	1	1433001	08/11/14	08/11/14	EPA 8021B	
Total BTEX	ND	0.05	mg/kg	1	1433001	08/11/14	08/11/14	EPA 8021B	
Surrogate: Bromochlorobenzene		102 %	50-	-150	1433001	08/11/14	08/11/14	EPA 8021B	
Surrogate: 1,3-Dichlorobenzene		100 %	50-	-150	1433001	08/11/14	08/11/14	EPA 8021B	
Total Petroleum Hydrocarbons by 418.1									
Total Petroleum Hydrocarbons	ND	34.9	mg/kg	I	1433004	08/11/14	08/11/14	EPA 418.1	
Cation/Anion Analysis							-		
Chloride	ND	9.89	mg/kg	1	1433003	08/11/14	08/11/14	EPA 300.0	

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Tulsa OK, 74121-2024

Project Name:

Jones A LS 3

PO Box 22024

Project Number: Project Manager: 03143-0424

Jeff Blagg

Reported:

11-Aug-14 17:09

Volatile Organics by EPA 8021 - Quality Control

Envirotech Analytical Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1433001 - Purge and Trap EPA 5030A										
Blank (1433001-BLK1)				Prepared &	Analyzed:	11-Aug-14				
Benzene	ND	0.05	mg/kg							
Toluene	ND	0.05	u							
Ethylbenzene	ND	0.05	"							
p,m-Xylene	ND	0.10	**							
o-Xylene	ND	0.05	п							
Total Xylenes	ND	0.05	11							
Total BTEX	ND	0.05	"							
Surrogate: 1,3-Dichlorobenzene	48.0		ug/L	50.0		95.9	50-150			
Surrogate: Bromochlorobenzene	48.4		"	50.0		96.9	50-150			
Duplicate (1433001-DUP1)	Sou	ırce: P408026-	01	Prepared &	Analyzed:	11- <u>A</u> ug-14				
Benzene	ND	0.05	mg/kg		ND				30	
Toluene	ND	0.05	**		ND				30	
Ethylbenzene	ND	0.05	u		ND				30	
p,m-Xylene	ND	0.10	п		ND				30	
o-Xylene	ND	0.05	"		ND				30	
Surrogate: 1,3-Dichlorobenzene	49.2		ug/L	50.0		98.3	50-150			
Surrogate: Bromochlorobenzene	51.2		"	50.0		102	50-150			
Matrix Spike (1433001-MS1)	Sou	ırce: P408026-	01	Prepared &	Analyzed:	11-Aug-14				
Benzene	45.8		ug/L	50.0	ND	91.6	39-150			
Toluene	46.2		11	50.0	ND	92.4	46-148			
Ethylbenzene	47.1		11	50.0	ND	94.3	32-160			
p,m-Xylene	94.0		11	100	ND	94.0	46-148			
o-Xylene	47.7		,,	50.0	ND	95.3	46-148			
Surrogate: 1,3-Dichlorobenzene	48.1		"	50.0		96.3	50-150			
Surrogate: Bromochlorobenzene	50.4		"	50.0		101	50-150			

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Ph (505) 632-0615 Fx (505) 632-1865

envirotech-inc.com laboratory@envirotech-inc.com

Three Springs - 65 Mercado Street, Suite 115, Durango, CO 81301

Ph (970) 259-0615 Fr (800) 362-1879



Project Name:

Jones A LS 3

PO Box 22024

Tulsa OK, 74121-2024

Project Number:

03143-0424

Project Manager: Jeff I

Jeff Blagg

Reported: 11-Aug-14 17:09

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 1433004 - 418 Freon Extraction										
Blank (1433004-BLK1)				Prepared &	: Analyzed:	11-Aug-14				
Total Petroleum Hydrocarbons	ND	34.9	mg/kg							
Duplicate (1433004-DUP1)	Sour	Prepared &	: Analyzed:	11-Aug-14						
Total Petroleum Hydrocarbons	3600	35.0	mg/kg		3550			1.45	30	
Matrix Spike (1433004-MS1)	Source: P408027-02			Prepared &	: Analyzed:	11 - Aug-14				
Total Petroleum Hydrocarbons	4760	34.9	mg/kg	2020	3550	60.0	80-120			-

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Project Name:

Jones A LS 3

PO Box 22024

Project Number:

03143-0424

Reported:

Tulsa OK, 74121-2024

Project Manager: Jeff Blagg

11-Aug-14 17:09

Cation/Anion Analysis - Quality Control

Envirotech Analytical Laboratory

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 1433003 - Anion Extraction EPA 300.0										
Blank (1433003-BLK1)				Prepared &	z Analyzed:	11-Aug-14	ļ			
Chloride	ND	9.83	mg/kg	***						
LCS (1433003-BS1)				Prepared &	Analyzed:	11-Aug-14				
Chloride	479	9.84	mg/kg	492		97.4	90-110			
Matrix Spike (1433003-MSI)	Source: P408026-01			Prepared &	Analyzed:	11-Aug-14				
Chloride	484	9.87	mg/kg	494	ND	98.1	80-120			
Matrix Spike Dup (1433003-MSD1)	Source: P408026-01			Prepared & Analyzed: 11-Aug-1						
Chloride	487	9.92	mg/kg	496	ND	98.1	80-120	0.502	20	

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envirotech-inc.comlaboratory@envirotech-inc.com-



Tulsa OK, 74121-2024

Project Name:

Jones A LS 3

PO Box 22024

Project Number:

03143-0424

Project Manager:

Jeff Blagg

Reported: 11-Aug-14 17:09

Notes and Definitions

DET

Analyte DETECTED

ND

Analyte NOT DETECTED at or above the reporting limit

NR

Not Reported

dry

Sample results reported on a dry weight basis

RPD

Relative Percent Difference

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laboratory@envirotech-inc.com -

CHAIN OF CUSTODY RECORD

Project Name / Location: BP BAGE Email results to: Jeffc Jags @ AOL-COM Sampler Name:							ANALYSIS / PARAMETERS																															
Peace Jeffray @ BP. Client Phone No.:	8 e AOL-CE Com	Sar	Sampler Name:						8015) 4 8021) 8260) Is																													
Client Phone No.: 505 - 320 - 11	<u>83</u>	Clie	Client No.: A 3 1 4 3 - 0 4 2 4					TPH (Method 8015) BTEX (Method 8021) VOC (Method 8260)		Method	Method	8 Metal	8 Metal	8 Metal	8 Metal	8 Metal	8 Metal	8 Metal	8 Metal	8 Metal	8 Metal	8 Metal	A 8 Metal	RCRA 8 Metals	A 8 Meta	4 8 Meta	8 Meta	Cation / Anion		TCLP with H/P	CO Table 910-1	ŢPH (418.1)	CHLORIDE				Sample Cool	Sample Intact
Sample No:/ Identification	Sample Date	Time	Láb No.	No./Volume of Containers	Pr HNO ₃	eservati HCI	ve	TPH (втех	00 00 00	RCR/	Cation	RCI	TCLP	CO Te	ŢPH (СНГС				Samp	Samp																
95 BGT 5-pt @ 6	8/8/2014	1055	PC1080260	1X40Z					×		•					X	×				1	7																
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Relinquished by: (Signature)	<u> </u>	<u></u>	D)	Kn / . I	Recei	ved b	y: (Si	gnati	ure)			<u></u>	<u> </u>							Date	Tin																	
Relinquished by: (Signature)	THE RESERVE OF THE		. 40	14 1519	Recei	ved b	y:-(Sí	gnati	ure)			<u>, 194</u>	L		_		·-····		81:	14	15	19																
Sample Matrix								111.										·······																				
Soil Solid Sludge Sample(s) dropped off after			f area			- 		-					-	· -																								
□ Sample(s) dropped on after	10015 (0.56)	, ,	I alea	3 env	Î r (lytic) to	e (itory	A J			3	3																									
5795 US.Highway 6	4 • Farminate	ön, NM 8740	1 • 505-632-0615 • T	- Three Springs' • -65 N	Verca	do Stre	eet: Su	uite 1	15; Di	⊎ranc	10. C	O 813	301 •	laboi	rator	∕@en\	virote	ch-in		Dawa	0.0																	

bp



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

May 5, 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: JONES A LS 003

API#: 3004507469

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 June 19, 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 505-326-9214

Sincerely,

Jerry Van Riper

9 Duckie

Surface Land Negotiator

BP America Production Company

BP America Production Company

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

SENT VIA E-MAIL TO: BRANDON.POWELL@STATE.NM.US

May 7, 2014

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

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

JONES A LS 003 API 30-045-07469 (G) Section 15 – T28N – R08W San Juan County, New Mexico

Dear Mr. Brandon Powell:

In regards to the captioned subject and requirements of the NMOCD pit rule, this letter is notification that BP is planning to close a 95 bbl BGT that will no longer be operational at this well site.

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



