Form C-144 July 21, 2008

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources
Department
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

For temporary pits, closed-loop systems, and below-grade tanks, submit to the appropriate NMOCD District Office.
For permanent pits and exceptions submit to the Santa Fe Environmental Bureau office and provide a copy to the appropriate NMOCD District Office.

Pit, Closed-Loop System, Below-Grade Tank, or										
Proposed Alternative Method Permit or Closure Plan Application Type of action: Permit of a pit, closed-loop system, below-grade tank, or proposed alternative method										
Type of action: Permit of a pit, closed-loop system, below-grade tank, or proposed alternative method Closure of a pit, closed-loop system, below-grade tank, or proposed alternative method Modification to an existing permit Closure plan only submitted for an existing permitted or non-permitted pit, closed-loop system,										
below-grade tank, or proposed alternative method										
Instructions: Please submit one application (Form C-144) per individual pit, closed-loop system, below-grade tank or alternative request										
Please be advised that approval of this request does not relieve the operator of liability should operations result in pollution of surface water, ground water or the environment. Nor does approval relieve the operator of its responsibility to comply with any other applicable governmental authority's rules, regulations or ordinances.										
Operator: BP AMERICA PRODUCTION COMPANY OGRID #:778										
Address: 200 Energy Court, Farmington, NM 87401										
Facility or well name: A L ELLIOTT D 002										
API Number: 3004508495 OCD Permit Number:										
API Number: 3004508495 OCD Permit Number: U/L or Qtr/Qtr K Section 11.0 Township 29.0N Range 09W County: San Juan County										
Center of Proposed Design: Latitude 36.73685 Longitude -107.75117 NAD: □1927 ▼ 1983										
Surface Owner: X Federal State Private Tribal Trust or Indian Allotment										
2.										
Pit: Subsection F or G of 19.15.17.11 NMAC RCUD FEB 26 '14										
Temporary: Drilling Workover OIL CONS. DIV.										
Permanent Emergency Cavitation P&A										
Lined Unlined Liner type: Thicknessmil LLDPE HDPE PVC Other										
String-Reinforced										
Liner Seams: Welded Factory Other Volume: bbl Dimensions: L x W x D										
3. Closed-loop System: Subsection H of 19.15.17.11 NMAC										
Type of Operation: P&A Drilling a new well Workover or Drilling (Applies to activities which require prior approval of a permit or notice of intent)										
☐ Drying Pad ☐ Above Ground Steel Tanks ☐ Haul-off Bins ☐ Other										
Lined Unlined Liner type: Thicknessmil LLDPE HDPE PVC Other										
Liner Seams: Welded Factory Other										
4.										
Below-grade tank: Subsection I of 19.15.17.11 NMAC Tank ID: B										
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 SINGLE WALLED DOUBLE BOTTOMED										
Liner type: Thicknessmil										
5.										
Alternative Method:										
Submittal of an exception request is required. Exceptions must be submitted to the Santa Fe Environmental Bureau office for consideration of approval.										

y 1											
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, ho institution or church)											
Four foot height, four strands of barbed wire evenly spaced between one and four feet											
Alternate. Please specify 4' Hogwire with single barbed wire											
7. Notting: Submerice E of 10.15.17.11.NIMAC (Applies to permanent site and permanent open top topical)											
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)											
8.											
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 ■ Signed in compliance with 19.15.16.8 NMAC											
9. Administrative Approvals 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. Administrative approval(s): Requests must be submitted to the appropriate division district or the Santa Fe Environmental Bureau	office for										
consideration of approval. [Exception(s): Requests must be submitted to the Santa Fe Environmental Bureau office for consideration of approval.	,										
10.											
Siting Criteria (regarding permitting): 19.15.17.10 NMAC	ntable course										
Instructions: The applicant must demonstrate compliance for each siting criteria below in the application. Recommendations of accept material are provided below. Requests regarding changes to certain siting criteria may require administrative approval from the appro	priate district										
office or may be considered an exception which must be submitted to the Santa Fe Environmental Bureau office for consideration of a Applicant must attach justification for request. Please refer to 19.15.17.10 NMAC for guidance. Siting criteria does not apply to dryi	<i>pproval.</i> ing pads or										
above-grade tanks associated with a closed-loop system.											
Ground water is less than 50 feet below the bottom of the temporary pit, permanent pit, or below-grade tank. - NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells	☐ Yes 🗷 No										
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).	☐ Yes 🗷 No										
- Topographic map; Visual inspection (certification) of the proposed site											
Within 300 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application. (Applies to temporary, emergency, or cavitation pits and below-grade tanks)	☐ Yes ➤ No☐ NA										
- Visual inspection (certification) of the proposed site; Aerial photo; Satellite image											
Within 1000 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application. (Applies to permanent pits)	☐ Yes ☐ No ➤ NA										
- Visual inspection (certification) of the proposed site; Aerial photo; Satellite image	☐ Yes ※ No										
Within 500 horizontal feet of a private, domestic fresh water well or spring that less than five households use for domestic or stock watering purposes, or within 1000 horizontal feet of any other fresh water well or spring, in existence at the time of initial application. - NM Office of the State Engineer - iWATERS database search; Visual inspection (certification) of the proposed site											
Within incorporated municipal boundaries or within a defined municipal fresh water well field covered under a municipal ordinance	☐ Yes 🗷 No										
adopted pursuant to NMSA 1978, Section 3-27-3, as amended. - Written confirmation or verification from the municipality; Written approval obtained from the municipality											
Within 500 feet of a wetland.	☐ Yes 🗷 No										
- US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site											
Within the area overlying a subsurface mine. - Written confirmation or verification or map from the NM EMNRD-Mining and Mineral Division											
Within an unstable area. - Engineering measures incorporated into the design; NM Bureau of Geology & Mineral Resources; USGS; NM Geological Society: Topographic man											
Society; Topographic map Within a 100-year floodplain. - FEMA map											
	<u></u>										

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Imporary Pits, Emergency Pits, and Below-grade Tanks Permit Application Attachment Checklist: Subsection B of 19.15.17.9 NMAC Instructions: Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the documents are attached. ■ Hydrogeologic Report (Below-grade Tanks) - based upon the requirements of Paragraph (4) of Subsection B of 19.15.17.9 NMAC ■ Hydrogeologic Data (Temporary and Emergency Pits) - based upon the requirements of Paragraph (2) of Subsection B of 19.15.17.9 NMAC ■ Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC ■ Design Plan - based upon the appropriate requirements of 19.15.17.12 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 19.15.17.9 NMAC
Previously Approved Design (attach copy of design) API Number: or Permit Number:
Closed-loop Systems Permit Application Attachment Checklist: Subsection B of 19.15.17.9 NMAC Instructions: Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the documents are attached. Geologic and Hydrogeologic Data (only for on-site closure) - based upon the requirements of Paragraph (3) of Subsection B of 19.15.17.9 Siting Criteria Compliance Demonstrations (only for on-site closure) - 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 19.15.17.9 NMAC and 19.15.17.13 NMAC
Previously Approved Design (attach copy of design) API Number:
Previously Approved Operating and Maintenance Plan API Number: (Applies only to closed-loop system that use
above ground steel tanks or haul-off bins and propose to implement waste removal for closure)
Permanent Pits Permit Application Checklist: Subsection B of 19.15.17.9 NMAC Instructions: Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the documents are attached. Hydrogeologic Report - based upon the requirements of Paragraph (1) of Subsection B of 19.15.17.9 NMAC Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC Climatological Factors Assessment Certified Engineering Design Plans - based upon the appropriate requirements of 19.15.17.11 NMAC Dike Protection and Structural Integrity Design - based upon the appropriate requirements of 19.15.17.11 NMAC Leak Detection Design - based upon the appropriate requirements of 19.15.17.11 NMAC 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 Gil Field Waste Stream Characterization Monitoring and Inspection 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 Closed-loop System 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 (Exceptions must be submitted to the Santa Fe Environmental Bureau for consideration)
Waste Excavation and Removal Closure Plan Checklist: (19.15.17.13 NMAC) Instructions: Each of the following items must be attached to the closure plan. Please indicate, by a check mark in the box, that the documents are attached. ■ Protocols and Procedures - based upon the appropriate requirements of 19.15.17.13 NMAC ■ Confirmation Sampling Plan (if applicable) - based upon the appropriate requirements of Subsection F 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 G of 19.15.17.13 NMAC

ks or Haul-off Bins Only: (19.15.17.13.E uids and drill cuttings. Use attachment if t	NMAC) more than two									
Disposal Facility Name: Disposal Facility Permit Number:										
Disposal Facility Name: Disposal Facility Permit Number:										
Will any of the proposed closed-loop system operations and associated activities occur on or in areas that will not be used for future service and operations? Yes (If yes, please provide the information below) No										
.17.13 NMAC	5									
trative approval from the appropriate disti office for consideration of approval. Justi	rict office or may be									
from nearby wells	☐ Yes ☐ No ☐ NA									
from nearby wells	☐ Yes ☐ No ☐ NA									
from nearby wells	☐ Yes ☐ No ☐ NA									
atercourse or lakebed, sinkhole, or playa	Yes No									
ce at the time of initial application.	☐ Yes ☐ No									
xistence at the time of initial application.	☐ Yes ☐ No									
	☐ Yes ☐ No									
on (certification) of the proposed site	☐ Yes ☐ No									
eral Division	Yes No									
al Resources; USGS; NM Geological	☐ Yes ☐ No									
	☐ Yes ☐ No									
On-Site Closure Plan Checklist: (19.15.17.13 NMAC) Instructions: Each of the following items must be attached to the closure plan. Please indicate, by a check mark in the box, that the documents are attached. Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC Proof of Surface Owner Notice - based upon the appropriate requirements of Subsection F of 19.15.17.13 NMAC Construction/Design Plan of Burial Trench (if applicable) based upon the appropriate requirements of 19.15.17.11 NMAC Construction/Design Plan of Temporary Pit (for in-place burial of a drying pad) - based upon the appropriate requirements of 19.15.17.13 NMAC Protocols and Procedures - based upon the appropriate requirements of 19.15.17.13 NMAC Confirmation Sampling Plan (if applicable) - based upon the appropriate requirements of Subsection F of 19.15.17.13 NMAC Waste Material Sampling Plan - based upon the appropriate requirements of Subsection F of 19.15.17.13 NMAC Disposal Facility Name and Permit Number (for liquids, drilling fluids and drill cuttings or in case on-site closure standards cannot be achieved) Soil Cover Design - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC Re-vegetation Plan - based upon the appropriate requirements of Subsection G of 19.15.17.13 NMAC Site Reclamation Plan - based upon the appropriate requirements of Subsection G of 19.15.17.13 NMAC										
	Facility Permit Number: in areas that will not be used for future service and service appropriate in the service approval of the service approval from the appropriate districtive approval from the appropriate districtive approval from the appropriate districtive approval from the approval. Justice from nearby wells from nearby wells from nearby wells attercourse or lakebed, sinkhole, or playa acce at the time of initial application. Thouseholds use for domestic or stock existence at the time of initial application. Thouseholds use for domestic or stock existence at the time of initial application. Thouseholds use for domestic or stock existence at the time of initial application. Thouseholds use for domestic or stock existence at the time of initial application. Thouseholds use for domestic or stock existence at the time of initial application. Thouseholds use for domestic or stock existence at the time of initial application. Thouseholds use for domestic or stock existence at the time of initial application. Thouseholds use for domestic or stock existence at the time of initial application. Thouseholds use for domestic or stock existence at the time of initial application. Thouseholds use for domestic or stock existence at the time of initial application. Thouseholds use for domestic or stock existence at the time of initial application. Thouseholds use for domestic or stock existence at the time of initial application. Thouseholds use for domestic or stock existence at the time of initial application. Thouseholds use for domestic or stock existence at the time of initial application. Thouseholds use for domestic or stock existence at the time of initial application. Thouseholds use for domestic or stock existence at the time of initial application. Thouseholds use for domestic or stock existence at the time of initial application. Thouseholds use for domestic or stock existence at the time of initial application. Thouseholds use for domestic or stock existence at the time of initial ap									

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19. 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): Jeffrey Reace Title: Field Environmental Advisor
Signature: Date: 6/14/2010
e-mail address: Peace.Jeffrey@bp.com Telephone: 505-326-9479
OCD Approval: Permit Application (including closure plan) Closure Plan (only) CCD Conditions (see attachment) OCD Representative Signature: Approval Date: 9/20/11
Title: Environtal Engineer OCD Permit Number:
21. Closure Report (required within 60 days of closure completion): Subsection K of 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. The closure report is required to be submitted to the division within 60 days of the completion of the closure activities. Please do not complete this section of the form until an approved closure plan has been obtained and the closure activities have been completed. Closure Completion Date:
22. Closure Method: Waste Excavation and Removal On-Site Closure Method Alternative Closure Method Waste Removal (Closed-loop systems only) If different from approved plan, please explain.
23. Closure Report Regarding Waste Removal Closure For Closed-loop Systems That Utilize Above Ground Steel Tanks or Haul-off Bins Only: Instructions: Please indentify the facility or facilities for where the liquids, drilling fluids and drill cuttings were disposed. Use attachment if more than two facilities were utilized.
Disposal Facility Name: Disposal Facility Permit Number:
Disposal Facility Name: Disposal Facility Permit Number:
Were the closed-loop system operations and associated activities performed on or in areas that will not be used for future service and operations? Yes (If yes, please demonstrate compliance to the items below) No
Required for impacted areas which will not be used for future service and operations: Site Reclamation (Photo Documentation) Soil Backfilling and Cover Installation Re-vegetation Application Rates and Seeding Technique
24. Closure Report Attachment Checklist: _Instructions: Each of the following items must be attached to the closure report. Please indicate, by a check 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) 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 3673685 Longitude -/07.7517 NAD: □1927 ★ 1983
Operator Closure Certification: I hereby certify that the information and attachments submitted with this closure report is true, accurate and complete to the best of my knowledge and belief. I also certify that the closure complies with all applicable closure requirements and conditions specified in the approved closure plan.
Name (Print): Teft Peace Title: Field Gnisson mental Advisor Signature: Date: February 25, 2014
Signature: Date: (CD) Wary 50, 3017

BP AMERICA PRODUCTION COMPANY

SAN JUAN BASIN, NORTHWEST NEW MEXICO

BELOW-GRADE TANK CLOSURE PLAN

A. L. Elliott D 2 – Tank B (95 bbl)

API No. 3004508495

Unit Letter K, Section 11, T29N, R9W

RCVD FEB 26'14 OIL CONS. DIV. DIST. 3

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
	Tank B - 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.

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 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

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

Form C-141 Revised August 8, 2011

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

			Rele	ase Notific	eation	and Co	rrective A	ction					
						OPERA	FOR		☐ Initi:	al Report	\boxtimes	Final Report	
Name of Co	mpany: B	P				Contact: Jef	f Peace						
		Court, Farm	ngton, NI	M 87401			lo.: 505-326-94						
Facility Nar	ne: A. L. I	Elliott D 2				Facility Typ	e: Natural gas v	vell					
Surface Ow	ner: Feder	al		Mineral ()wner: I	Federal			API No	. 30045084	195		
				LOCA	ATION	OF REI	LEASE						
Unit Letter	Section	Township	Range	Feet from the		South Line	Feet from the	County: Sa	an Juan				
K	11	29N	9W	1,650	South		1,650	West					
		Lat	itude36	5.73685		Longitude	e107.75117_						
						OF RELI	EASE						
Type of Rele	ase: none			1471	OICE		Release: N/A		Volume F	Recovered: N	I/A		
		v grade tank –	95 bbl Ta	nk B			our of Occurrence	e:	Date and	Hour of Dis	covery:		
Was Immedia	ate Notice (If YES, To	Whom?						
			Yes 📙	No 🛛 Not Ro	equired								
By Whom?						Date and H							
Was a Water	course Read		Yes 🏻	No		If YES, Vo	lume Impacting t	the Water	rcourse.				
										RCVD F	EB ZE	i'14	
If a Watercou	ırse was Im	pacted, Descr	ibe Fully.*							OIL CO	NS. D	T,J	
										DI	3T.3		
the BGT. So	il analysis r	resulted in TP	H, BTEX a	en.* BGT was re	w standa	rds. Analysis	the BGT was done results are attack	hed.					
I hereby certi regulations al public health should their o	fy that the illoperators or the environment	information gi are required t ronment. The	ven above o report an acceptanc	d/or file certain r e of a C-141 repo investigate and r	elease no ort by the emediate	otifications are NMOCD m contaminati	knowledge and und perform correctarked as "Final Room that pose a the	ctive action eport" do eat to gro	ons for rele oes not reli ound water	eases which ieve the oper r, surface wa	may en ator of ter, hur	danger liability nan health	
		iddition, NMC ws and/or regi		tance of a C-141	report do	oes not reliev	e the operator of	responsit	bility for c	ompliance w	ith any	otner	
icuciai, state,	Or local la	• • • • • • • • • • • • • • • • • • •	nations.		 	· · · · · · · · · · · · · · · · · · ·	OIL CON	SERV	ATION	DIVISIO	N		
Signature:	Joll 1	Page						•				}	
Approved by Environmental Specialist:													
Printed Name	e: Jeff Peace	<u>e</u>											
Title: Field E	nvironment	tal Advisor		· · · ·		Approval Dat	e:	E	Expiration	Date:			
E-mail Address: peace.jeffrey@bp.com						Conditions of Approval:					Attached		
Date: Februa	ry 25, 2014	4	Phone	e: 505-326-9479									

^{*} Attach Additional Sheets If Necessary

CLIENT: BP	BLAGG ENG P.O. BOX 87, BLO	API #: 3004508495 TANK ID	
	(505)	632-1199	(if applicble): A & B
FIELD REPORT:	(circle one): BGT CONFIRMATION REL	Ease investigation / Other: E of a & B	PAGE#: 1 of 1
SITE INFORMATION	SITE NAME: A I FILL	OTT D #2	DATE STARTED: 11/01/11
QUAD/UNIT: K SEC: 11 TWP:		CNTY: SJ ST: NM	
1/4-1/4/FOOTAGE: 1,650'S / 1,6			DATE FINISHED:
	PROD. FORMATION: MV COM		ENVIRONMENTAL SPECIALIST(S): JCB
REFERENCE POINT	. WELL HEAD (W.H.) GPS COC	ORD.: 36.73665 X 107.	75162 GL ELEV.: 5,879'
95 BGT (SW/DB)-A 95 BGT (SW/DB)-B	GPS COORD.: 36.73 GPS COORD.: 36.73	8640 X 107.75131 DISTANO 8685 X 107.75117 DISTANO	CE/BEARING FROM W.H.: 114', S47E CE/BEARING FROM W.H.: 162', N63E CE/BEARING FROM W.H.:
4)	GPS COORD.:		CE/BEARING FROM W.H.:
LAB INFORMATION:			OVM
	J		READING (ppm)
1) SAMPLE ID: 95 BGT A 5pt. (
2) SAMPLE ID: 95 BGT B 5-pt. (
3) SAMPLE ID:			
4) SAMPLE ID:	SAMPLE DATE:	SAMPLE TIME: LAB ANALYSIS:	
SOIL DESCRIPTION	SOIL TYPE: SAND SILTY SAN	D/SILT/SILTY CLAY/CLAY/GRAVEL	/OTHER
	ELLOWISH BROWN		
MOISTURE: DRY (SLIGHTLY MOIST) MOIST / W SAMPLE TYPE: GRAB (COMPOSITE) - # DISCOLORATION/STAINING OBSERVED	OF PTS	HC ODOR DETECTED: YES NO E	XPLANATION -
ANY AREAS DISPLAYING WETNESS: YES NO	JEYPI ANATION -		
<u> </u>	14' X 14' X 6' DEEP WOOD CELLAR -	SIDEWALLS VISIBLE.	
	14' X 14' X 6' DEEP WOOD CELLAR -	SIDEWALLS VISIBLE.	
USE BAI EXCAVATION DIMENSIONS (if applicable	CKHOE TO COLLECT SAMPLES.): NA ft. X NA f	t. X NA ft. cubic ya	rds excavated (if applicable):
DEPTH TO GROUNDWATER: >100' N		EAREST SURFACE WATER: <1,000' N	
SITE SKETCH		PLOT PLAN circle: attached	OVM CALIB. READ. = 53.7 ppm RF = 0.52
NÎ		(xxx)	OVM CALIB. GAS = 100 ppm TIME: 2:40 ar(Vpm) DATE: 11/01/11
141	WELL	CELLAR	MISCELL. NOTES
	⊕ HEAD	95 BGT B.	
			N 1461412
CE	LLAR		ZSCHWLLBGT PO: 61031
			Z2-00690 - AL ELLIOTT D2
$\begin{pmatrix} x \\ x \\ x \end{pmatrix}$			22-00000 AL LEGIO I DE
OS RCT A			
95 BGT A.			PERMIT DATES: 06/14/10.
V 000			ВОТН
T.B. = TANK BOTTOM; PBGTL = PREVIOUS B	TION DEPRESSION; B.G. = BELOW GRADE; B = BELOW ELOW-GRADE TANK LOCATION; SPD = SAMPLE POINT SW - SINGLE WALL; DW - DOUBLE WALL; SB - SINGLE I	DESIGNATION; R.W. = RETAINING WALL;	BGT Sidewalls Visible: Y N / NA Magnetic declination: 10° E
TRAVEL NOTES: CALLOUT	JAA - SHAGEE ANTET DAA - DOODEE ANTET SD - SHAGEE I	ONSITE: 11/01/11	11

Hall Environmental Analysis Laboratory, Inc.

Date: 11-Nov-11 Analytical Report

CLIENT:

Blagg Engineering

Client Sample ID: 95 BGT B 5-pt @6'

Lab Order:

1111258

Collection Date: 11/1/2011 2:35:00 PM

Project:

A.L.Elliott D #2

Lab ID:

1111258-02

Date Received: 11/3/2011 Matrix: SOIL

Analyses	Result	PQL	Qual Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANG	E ORGANICS				Analyst: SCC
Diesel Range Organics (DRO)	ND	10	mg/Kg	1	11/5/2011 11:25:39 AM
Surr: DNOP	103	73.4-123	%REC	1	11/5/2011 11:25:39 AM
EPA METHOD 8015B: GASOLINE RA	ANGE				Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	11/7/2011 5:24:46 PM
Surr: BFB	98.8	75.2-136	%REC	1	11/7/2011 5:24:46 PM
EPA METHOD 8021B: VOLATILES					Analyst: RAA
Benzene	ND	0.049	mg/Kg	1	11/7/2011 5:24:46 PM
Toluene	ND	0.049	mg/Kg	1	11/7/2011 5:24:46 PM
Ethylbenzene	ND	0.049	mg/Kg	1	11/7/2011 5:24:46 PM
Xylenes, Total	NĐ	0.098	mg/Kg	1	11/7/2011 5:24:46 PM
Surr: 4-Bromofluorobenzene	96.4	80-120	%REC	1	11/7/2011 5:24:46 PM
EPA METHOD 300.0: ANIONS					Analyst: BRM
Chloride	ND	7.5	mg/Kg	5	11/9/2011 7:12:23 PM
EPA METHOD 418.1: TPH					Analyst: JB
Petroleum Hydrocarbons, TR	ND	20	mg/Kg	1	11/7/2011

Qualifiers:

- Value exceeds Maximum Contaminant Level
- E Estimated value
- Analyte detected below quantitation limits
- NC Non-Chlorinated
- PQL Practical Quantitation Limit

- Analyte detected in the associated Method Blank
- Н Holding times for preparation or analysis exceeded
- MCL Maximum Contaminant Level
- ND Not Detected at the Reporting Limit
- Spike recovery outside accepted recovery limits

		ot-Cu	istody Record	Turn-Around	rime:						L	AL		F	NV	/TE	20	MR	M E	NT	ea i	
Client:	BLAGE	. ENGU	WERWL INC.	Standard		I]	2		_									\TC		
	BP B	MER	CA	Project Name	: LLIOTT I	#-0							v.hali									
Mailing	Address	Pol	ca Box 87	A.L.E	LLIOTT I	> 2			49	01 H			۱E -						109			
	BLOW	4 FIELL	NM 87413	Project #:	***************************************			1		el. 50					•	•		410				
			32-1199								.*.		А	naly	/sis	Req	uesi					
email o				Project Mana					nly)	sel)					04)	,						
QA/QC I	Package: dard		☐ Level 4 (Full Validation)	J. E	>LAGE			s (802	(Gas o	(Gas/Diesel)					PO4,S	PCB's						
Accredi		☐ Othe	r	Sampler: ©	-P/A/es/CDIF	¹□.No.			+ TPH (Gas only)		18.1)	04.1)	AH)) ₃ ,NO ₂ ,	1 8082		(F)				Ω Z
□ EDD	(Type)			Sample Tem	perature 🛶 Z				BE	98 p	4 b	d 5	힏	tals	N,	ides	7	Š.	ial C			≥
Date	Time	Matrix	Sample Request ID	Container Type and #	Preservative Type		LNG-	BTEX + WHEET = 1008'S (8021)	BTEX + MTBE	TPH Method 8015B	TPH (Method 418.1)	EDB (Method 504.1)	8310 (PNA or PAH)	RCRA 8 Metals	Anions (F,CI,NO ₃ ,NO ₂ ,PO ₄ ,SO ₄)	8081 Pesticides / 8082 PCB's	8260B (VO/	8270 (Semi-VOA)	CHURRIDE			Air Bubbles (Y or N)
1/1/2011	1422	Soil	95 BGT A 5-pt @ 6 95 BGT B 5-pt e.6	402 × 1	COUL	And the second		×		X	X						-		×	\top		†
1(1435	11	95 BGT B 5-0406	1(1/		2	×		×	X								×		1	
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Date:	Time:	Relinquish	ed by:	Received by:		Date	Time	Ren	ll	<u> </u> 8:	<u> </u>		DR	$\frac{1}{2}$	6.4		ر در و	لے				
2/2011	1300	Juli	1 Blgy	Mothe	1 hola	11/2/2011	1300										,	3				
Date:	Time:	Relinquish	ed by:	Received by:		Date	Time .	1 P/	H=	Er.	` ž	350	HU P	المال	_ B	GT	_					
	f necessary,	samples subi	mitted to Hall Environmental may be sub	contracted to other ac	credited laboratoric	es. This serves		s possil	oility. A	Any su	b-cont	iracted	data v	vill be	clearly	notat	ed on	the an	 valytica	d report	ł.	
				_																		

Date: 11-Nov-11

QA/QC SUMMARY REPORT

Client:

Blagg Engineering

Project:

A.L.Elliott D #2

Work Order:

1111258

Analyte	Result	Units	PQL	SPK Va	SPK ref	%Rec L	owLimit Hi	ghLimit	%RPD	RPDLimit	Qual
Method: EPA Method 300.0: A	nions										
Sample ID: 1111268-02AMSD		MSD				Batch ID:	29289	Analysi	s Date:	11/9/2011	7:47:13 PM
Chloride	15.48	mg/Kg	7.5	15	0	103	79.6	112	2.33	20	
Sample ID: 1111258-02AMS		MS				Batch ID:	29289	Analysi	s Date:	11/9/2011	7:29:48 PN
Chloride	15.13	mg/Kg	7.5	15	0	101	79.6	112			
Method: EPA Method 418.1: T	PH										
Sample ID: MB-29238		MBLK				Batch ID:	29238	Anatysi	s Date:		11/7/2011
Petroleum Hydrocarbons, TR	ND	mg/Kg	20								·
Sample ID: LCS-29238		LCS				Batch ID:	29238	Analysi	s Date:		11/7/201
Petroleum Hydrocarbons, TR	97.94	mg/Kg	20	100	0	97.9	87.8	115			
Sample ID: LCSD-29238		LCSD				Batch ID:	29238	Analysi	s Date:		11/7/2011
Petroleum Hydrocarbons, TR	99.22	mg/Kg	20	100	0	99.2	87.8	115	1.30	8.04	
Method: EPA Method 8015B:	Diesel Ranne	Organice							· · · · · · · · · · · · · · · · · · ·		
Sample ID: MB-29219	Diocoi i talige	MBLK			•	Batch ID:	29219	Analysi	s Date:	11/5/2011	2:46:52 AN
Diesel Range Organics (DRO)	ND	mg/Kg	10								
Sample ID: LCS-29219		LCS				Batch ID:	29219	Analysi	s Date:	11/5/2011	3:21:17 AN
Diesel Range Organics (DRO)	48.17	mg/Kg	10	50	0	96.3	66.7	119			
Method: EPA Method 8015B:	Casolina Par					·······					
Sample ID: MB-29220		MBLK				Batch ID:	29220	Analysi	s Date:	11/7/2011	2:24:44 PN
Gasoline Range Organics (GRO)	ND	mg/Kg	5.0					•			
Sample ID: LCS-29220	ND	LCS	3.0			Batch ID:	29220	Analysi	s Date:	11/7/2011 1	2:54:52 PM
Gasoline Range Organics (GRO)	29.54	mg/Kg	5.0	25	0	118	86.4	132			
		11.9.1.9									
Method: EPA Method 8021B: \	Volatiles	MBLK				Batch ID:	29220	Analysi	e Deta	11/7/2011	2-24-44 PM
Sample ID: MB-29220	4.44					Daton ID.	25220	Allalysi	o Date.	11///2017	L.Z-7 1 10
Benzene 	ND	mg/Kg	0.050								
Toluene	ND	mg/Kg	0.050								
Ethylbenzene Malarea Total	ND	mg/Kg	0.050 0.10								
Xylenes, Total Sample ID: LCS-29220	ND	mg/Kg LCS	0.10			Batch ID:	29220	Analysi	s Date:	11/7/2011	1:24:56 PN
•	1.018	mg/Kg	0.050	4	0.0224	99.6	83.3	107			
Benzene	0.9662		0.050	1	0.0224	99.0 96.6	74.3	115			
Toluene		mg/Kg		-	•		80.9	122			
Ethylbenzene	1.084	mg/Kg	0.050	1 3	0.0045 0	108	80.9 85.2	122			
Xylenes, Total	3.326	mg/Kg	0.10	3	U	111	00.2	143			

One	Mfi	ers

E Estimated value

J Analyte detected below quantitation limits

ND Not Detected at the Reporting Limit

H Holding times for preparation or analysis exceeded

NC Non-Chlorinated

R RPD outside accepted recovery limits

Hall Environmental Analysis Laboratory, Inc.

Sample Receipt Checklist

Client Name BLAGG	1			/ed:	11/3/2011	
Work Order Number 1111258		1	Received to	by: LNM	1	
Checklist completed by:	1)3	3)	ι,	labels checke	d by:	Initials (MS)
Matrix: Carrier name:	FedE	<u> </u>				
Shipping container/cooler in good condition?	Yes	~	No	Not Prese	nt	
Custody seals intact on shipping container/cooler?	Yes	✓.	No	Not Prese	nt	Not Shipped
Custody seals intact on sample bottles?	Yes		No	N/A	✓	
Chain of custody present?	Yes	V	No			
Chain of custody signed when relinquished and received?	Yes	✓	No			
Chain of custody agrees with sample labels?	Yes	✓	No			
Samples in proper container/bottle?	Yes	v	No			
Sample containers intact?	Yes	V	No :			
Sufficient sample volume for indicated test?	Yes	V	No ·			
All samples received within holding time?	Yes	√ i	No			Number of preserved
Water - VOA vials have zero headspace? No VOA vials subm	nitted	✓	Yes	No		bottles checked for pH:
Water - Preservation labels on bottle and cap match?	Yes		No	N/A •	/	
Water - pH acceptable upon receipt?	Yes		No	N/A	/	<2 >12 unless noted below.
Container/Temp Blank temperature?			-	° C Acceptable		below.
COMMENTS:	lf g		If given sufficie	given sufficient time to cool.		

Client contacted

Person contacted

Contacted by:

Regarding:

Date contacted:

Comments:





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

October 24, 2011

Bureau of Land Management Mark Kelly 1235 La Plata Hwy Farmington, NM 87401

VIA CERTIFIED MAIL - RETURN RECEIPT REQUESTED

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

Well Name: A L ELLIOTT D 002-MV

Dear Bureau of Land Management,

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 October 31, 2011. 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

ID Van kjen

Surface Coordinator/Business Security Representative

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

November 2, 2011

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

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

A L ELLIOTT D 002-MV API 30-045-08495 (M) Section 11 – T29N – R09W 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,

Buddy Shaw BP Environmental Advisor

(505) 320-0401



