<b>9</b>	
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	5

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

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

Pit, Below-Grade Tank, or
124/10 Proposed Alternative Method Permit or Closure Plan Application UL CONS. DIV DIST. 3
Type of action: U Below grade tank registration
45.22142 Permit of a pit or proposed alternative method DEC 01 2014
$\sqrt{5^{\circ}}$ $\sqrt{3^{\circ}}$ $\sqrt{4^{\circ}}$ $\sqrt{2^{\circ}}$ Closure of a pit, below-grade tank, or proposed alternative method $\square$ Modification to an existing permit/or registration
Closure plan only submitted for an existing permitted or non-permitted pit, below-grade tank,
or proposed alternative method
Instructions: Please submit one application (Form C-144) per individual pit, below-grade tank or alternative request
Please be advised that approval of this request does not relieve the operator of liability should operations result in pollution of surface water, ground water or the environment. Nor does approval relieve the operator of its responsibility to comply with any other applicable governmental authority's rules, regulations or ordinances.
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Operator: BP America Production Company OGRID #:778
Address:200 Energy Court, Farmington, NM 87401
Facility or well name:Uptegrove Gas Com 1A
API Number:        3004522142         OCD Permit Number:
U/L or Qtr/QtrISection33 Township32N Range10W County:San Juan
Center of Proposed Design: Latitude
Surface Owner: 🗔 Federal 🔲 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 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:21.0bbl 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
4.
Alternative Method:
Submittal of an exception request is required. Exceptions must be submitted to the Santa Fe Environmental Bureau office for consideration of approval.



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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

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**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.

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 acceptable source material are provided below. Siting criteria does not apply to drying pads or above-grade tanks.

General siting	
Ground water is less than 25 feet below the bottom of a low chloride temporary pit or below-grade tank. - □ NM Office of the State Engineer - iWATERS database search; □ USGS; □ Data obtained from nearby wells	□ Yes □ No □ NA
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 □ NA
<ul> <li>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)</li> <li>Written confirmation or verification from the municipality; Written approval obtained from the municipality</li> </ul>	🗌 Yes 🗌 No
<ul> <li>Within the area overlying a subsurface mine. (Does not apply to below grade tanks)</li> <li>Written confirmation or verification or map from the NM EMNRD-Mining and Mineral Division</li> </ul>	Yes 🗌 No
<ul> <li>Within an unstable area. (Does not apply to below grade tanks)</li> <li>Engineering measures incorporated into the design; NM Bureau of Geology &amp; Mineral Resources; USGS; NM Geological Society; Topographic map</li> </ul>	🗋 Yes 🗌 No
Within a 100-year floodplain. (Does not apply to below grade tanks) - FEMA map	🗋 Yes 🗌 No
Below Grade Tanks	
<ul> <li>Within 100 feet of a continuously flowing watercourse, significant watercourse, lake bed, sinkhole, wetland or playa lake (measured from the ordinary high-water mark).</li> <li>Topographic map; Visual inspection (certification) of the proposed site</li> </ul>	🗌 Yes 🗌 No
<ul> <li>Within 200 horizontal feet of a spring or a fresh water well used for public or livestock consumption;.</li> <li>NM Office of the State Engineer - iWATERS database search; Visual inspection (certification) of the proposed site</li> </ul>	🗌 Yes 🗌 No
Temporary Pit using Low Chloride Drilling Fluid (maximum chloride content 15,000 mg/liter)	
<ul> <li>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.)</li> <li>Topographic map; Visual inspection (certification) of the proposed site</li> </ul>	🗌 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
<ul> <li>Within 100 feet of a wetland.</li> <li>US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site</li> </ul>	🗌 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
<ul> <li>Within 300 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application.</li> <li>Visual inspection (certification) of the proposed site; Aerial photo; Satellite image</li> </ul>	🗌 Yes 🗍 No
<ul> <li>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;</li> <li>NM Office of the State Engineer - iWATERS database search; Visual inspection (certification) of the proposed site</li> </ul>	🗌 Yes 🗌 No
<ul> <li>Within 300 feet of a wetland.</li> <li>US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site</li> </ul>	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
<ul> <li>Within 1000 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application.</li> <li>Visual inspection (certification) of the proposed site; Aerial photo; Satellite image</li> </ul>	Yes 🗌 No
<ul> <li>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.</li> <li>NM Office of the State Engineer - iWATERS database search; Visual inspection (certification) of the proposed site</li> </ul>	Yes 🗌 No
<ul> <li>Within 500 feet of a wetland.</li> <li>US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site</li> </ul>	Yes No
<sup>10.</sup> <u>Temporary Pits, Emergency Pits, and Below-grade Tanks Permit Application Attachment Checklist</u> : 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 do	
attached.	
<ul> <li>Hydrogeologic Report (Below-grade Tanks) - based upon the requirements of Paragraph (4) of Subsection B of 19.15.17.9 NMAC</li> <li>Hydrogeologic Data (Temporary and Emergency Pits) - based upon the requirements of Paragraph (2) of Subsection B of 19.15.17.9</li> <li>Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC</li> <li>Design Plan - based upon the appropriate requirements of 19.15.17.11 NMAC</li> </ul>	9 NMAC
<ul> <li>Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC</li> <li>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</li> </ul>	15.17.9 NMAC
Previously Approved Design (attach copy of design) API Number: or Permit Number:	
<u>Multi-Well Fluid Management Pit Checklist</u> : 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 dot attached.	cuments are
<ul> <li>Design Plan - based upon the appropriate requirements of 19.15.17.11 NMAC</li> <li>Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC</li> <li>A List of wells with approved application for permit to drill associated with the pit.</li> <li>Closure Plan (Please complete Boxes 14 through 18, if applicable) - based upon the appropriate requirements of Subsection C of 19</li> </ul>	.15.17.9 NMAC
<ul> <li>and 19.15.17.13 NMAC</li> <li>Hydrogeologic Data - based upon the requirements of Paragraph (4) of Subsection B of 19.15.17.9 NMAC</li> <li>Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC</li> </ul>	
Previously Approved Design (attach copy of design) API Number:     or Permit Number:	

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12.         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.         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 Pactors 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 19.15.17.11 NMAC         Muisance or Hazardous Odors, including H <sub>2</sub> S, Prevention Plan         Emergency Response Plan         Of Field Waste Stream Characterization         Monitoring and Inspection Plan         Erosion Control Plan         Closure Plan - based upon the appropriate requirements of 19.15.17.9 NMAC and 19.15.17.13 NMAC <sup>13.</sup> Proposed Closure:       19.15.17.13 NMAC         Instructions: Please complete the applicable boxes, Boxes 14 through 18, in re				
Type: Drilling Workover Emergency Cavitation P&A Permanent Pit Below-grade Tank Multi-well F	luid Management Pit			
<ul> <li>Alternative</li> <li>Proposed Closure Method:</li> <li>Waste Excavation and Removal</li> <li>Waste Removal (Closed-loop systems only)</li> <li>On-site Closure Method (Only for temporary pits and closed-loop systems)</li> <li>In-place Burial</li> <li>On-site Trench Burial</li> <li>Alternative Closure Method</li> </ul>				
14. Waste Excavation and Removal Closure Plan Checklist: (19.15.17.13 NMAC) Instructions: Each of the following items must be				
<ul> <li>closure plan. Please indicate, by a check mark in the box, that the documents are attached.</li> <li>Protocols and Procedures - based upon the appropriate requirements of 19.15.17.13 NMAC</li> <li>Confirmation Sampling Plan (if applicable) - based upon the appropriate requirements of Subsection C of 19.15.17.13 NMAC</li> <li>Disposal Facility Name and Permit Number (for liquids, drilling fluids and drill cuttings)</li> <li>Soil Backfill and Cover Design Specifications - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC</li> <li>Re-vegetation Plan - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC</li> <li>Site Reclamation Plan - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC</li> </ul>				
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. 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 □ 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				
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				
<ul> <li>Within 300 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application.</li> <li>Visual inspection (certification) of the proposed site; Aerial photo; Satellite image</li> </ul>	🗋 Yes 🗌 No			
<ul> <li>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.</li> <li>NM Office of the State Engineer - iWATERS database; Visual inspection (certification) of the proposed site</li> </ul>	🗌 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				

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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
<ul> <li>Within the area overlying a subsurface mine.</li> <li>Written confirmation or verification or map from the NM EMNRD-Mining and Mineral Division</li> </ul>	🗌 Yes 🗌 No
Within an unstable area.	
<ul> <li>Engineering measures incorporated into the design; NM Bureau of Geology &amp; Mineral Resources; USGS; NM Geological Society; Topographic map</li> </ul>	🗌 Yes 🗌 No
Within a 100-year floodplain.	
- FEMA map	Yes No
<ul> <li>16.</li> <li>On-Site Closure Plan Checklist: (19.15.17.13 NMAC) Instructions: Each of the following items must be attached to the closure planet by a check mark in the box, that the documents are attached.</li> <li>Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC</li> <li>Proof of Surface Owner Notice - based upon the appropriate requirements of Subsection E of 19.15.17.13 NMAC</li> <li>Construction/Design Plan of Burial Trench (if applicable) based upon the appropriate requirements of Subsection K of 19.15.17.</li> <li>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</li> <li>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</li> <li>Confirmation Sampling Plan (if applicable) - based upon the appropriate requirements of 19.15.17.13 NMAC</li> <li>Waste Material Sampling Plan - based upon the appropriate requirements of 19.15.17.13 NMAC</li> <li>Disposal Facility Name and Permit Number (for liquids, drilling fluids and drill cuttings or in case on-site closure standards canned Soil Cover Design - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC</li> <li>Re-vegetation Plan - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC</li> <li>Site Reclamation Plan - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC</li> </ul>	11 NMAC 15.17.11 NMAC
17. Operator Application Certification:	
I hereby certify that the information submitted with this application is true, accurate and complete to the best of my knowledge and believed and be	ef.
Name (Print): Title:	
Signature: Date:	
e-mail address:	
18. OCD Approval:  Permit Application (ippluding closure plan) Closure Plan (only)- OCD Conditions (see attachment)	
OCD Representative Signature: Approval Date:	14
Title: Environmental Star	,
<sup>19.</sup> <u>Closure Report (required within 60 days of closure completion)</u> : 19.15.17.13 NMAC <i>Instructions: Operators are required to obtain an approved closure plan prior to implementing any closure activities and submitting</i> <i>The closure report is required to be submitted to the division within 60 days of the completion of the closure activities. Please do not</i> <i>section of the form until an approved closure plan has been obtained and the closure activities have been completed.</i>	the closure report. complete this
Closure Completion Date:1/24/2013	
<ul> <li>20.</li> <li>Closure Method:</li> <li>Waste Excavation and Removal On-Site Closure Method Alternative Closure Method Waste Removal (Closed-loop)</li> <li>If different from approved plan, please explain.</li> </ul>	op systems only)
<ul> <li>21.</li> <li>Closure Report Attachment Checklist: Instructions: Each of the following items must be attached to the closure report. Please indemark in the box, that the documents are attached.</li> <li></li></ul>	dicate, by a check

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### **Operator Closure Certification:**

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22.

I hereby certify that the information and attachments submitted with this closure report is true, accurate and complete to the	e best of my knowledge and
belief. I also certify that the closure complies with all applicable closure requirements and conditions specified in the approximately applied in the approximately approximately applied in the approximately approximately approximately applied in the approximately applied in the approximately applied in the approximately approxim	oved closure plan.

 Name (Print):
 Jeff Peace
 Title: Field Environmental Coordinator

Peace 0 Signature:

Date: \_\_November 25, 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

### <u>Uptegrove Gas Com 1A BGT Tank B (21 bbl)</u> <u>API No. 3004522142</u> <u>Unit Letter I, Section 33, T32N, R10W</u>

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

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- 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	1,800
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 BTEX and chloride levels were below the stated limits. TPH was 1,800 ppm by Method 418.1 and 200 ppm by Method 8015B. Sampling data is attached.

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

8. If it is determined that a release has occurred, then BP will comply with 19.15.30 NMAC and 19.15.29 NMAC, as appropriate.
 Sampling results indicate a minor release occurred. Impacted soil was excavated to 9.5 feet below the BGT and subsequent sampling resulted in TPH below the standards. Less than three cubic yards of impacted soil were removed.

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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 as part of final reclamation 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.

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- 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.

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State of New Mexico Energy Minerals and Natural Resources

> Oil Conservation Division 1220 South St. En aia D

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

Release Notification and Corrective Action           OPERATOR         Initial Report         Find           Name of Company: BP         Contact: Jeff Peace         Initial Report         Fin           Address: 200 Energy Court, Farmington, NM 87401         Telephone No: 505-526-9479         Facility Type: Natural gas well           Surface Owner: Private         Mineral Owner: Private         API No. 3004522142           LOCATION OF RELEASE         LOCATION OF RELEASE         County: San Juan           Unit Letter         Section         Township         Range           1         33         32N         IOW         1,470           NATURE OF RELEASE           Type of Release: condensate or oil         Volume of Release: NA         Volume Recovered: none           Source of Release: bolw grade tank - 21bbi, Tank B         Volume of Release: NA         Volume Recovered: none           Surface Orver?         Prestore         Date and Hour         2013; 10:25 AM           Was Immediate Notice Given?         Vestore         Vestore         Date and Hour           If YES, Yo Whon?         Vestore Case of Problem and Remedial Action Taken 4 Sampling of the soil beneath the BGT was done during removal to ensure no soil impacts of was accearated to 9 Step telobe the BGT and the bottor of the excearation was sampled again, with TPH not detected. Less tha	District IV 12 1220 S. St. Francis Dr., Santa Fe, NM 87505		st. France, NM 875						
Name of Company: BP       Contact: leff Peace         Address: 200 Bnergy Court, Farmington, NM 87401       Telephone No: 505-326-9479         Facility Name: Uptegrove Cas Com 1A       Facility Type: Natural gas well         Surface Owner: Private       API No. 3004522142         LOCATION OF RELEASE       API No. 3004522142         Unit Letter       Section       Township       Range       Feet from the       North/South Line       Feet from the       East/West Line       County: San Juan         Lint       3 32N       Township       Range       Feet from the       North/South Line       Feet from the       East/West Line       County: San Juan         Source of Release: condensate or oil       South       Noture of Release: N/A       Volume Recovered none         Source of Release: condensate or oil       South       Date and Hour of Discovery; Jam       In Known       2013; 10:25 AM       Volume Recovered       In Star Sin	Release Noti				ction				
Name of Company: BP       Contact: Jeff Peace         Address: 200 Energy Court, Farmington, NM 87401       Telephone No: 505-326-9479         Pacility Name: Uptegrove Cas Com 1A       Pacility Type: Natural gas well         Surface Owner: Private       Mineral Owner: Private       API No. 3004522142         Loc ATION OF RELEASE       Loc ATION OF RELEASE       County: San Juan         Unit Letter       Section       Township       Range       Feet from the       North/Soaft Line       Feat       Peat         Latitude_36.938977       Longitude_107.882378       NATURE OF RELEASE       Volume Recovered: none         Source of Release: condensate or oil       South       Volume Recovered: none       Date and Hour of Discovery: Jam         Was Immediate Notice Given?       Yes       No       Date and Hour of Release: NA       Volume Recovered: none         Was Immediate Notice Given?       Yes       No       Date and Hour of Release: NA       Volume Recovered: none         Was a Watercourse Reached?       Yes       No       Date and Hour of Release: NA       Volume Recovered: none         Was a Watercourse Reached?       Yes       No       If YES, To Whom?       Vale and Hour       Toreshow No: 2013; 10:25 AM         Was a Watercourse was Impacted, Describe Fully.*       Date and Hour       Matercourse       If Yes No			OPERA	ГOR		🔲 Initia	al Report	🛛 Fin	nal Repo
Facility Name: Upregrove Gas Com 1A       Facility Type: Natural gas well         Surface Owner: Private       Mineral Owner: Private       API No. 3004522142         Loit Letter       Section       Township       Range Fest from the North/South Line       Fest from the Last/West Line       County: San Juan         10 Lit Letter       33       32N       10W       1,470       South       Fest from the Loroth/South Line       East/West Line       County: San Juan         12 South       Latitude _36.938977       Longitude _107.882378       Date and Hour of Discovery: Jam       Date and Hour of Discovery: Jam         Source of Release: condensate or oil       Volume of Release: N/A       Volume Recovered: none       Date and Hour of Discovery: Jam         Was Immediate Notice Given?       Yes       No       Not Required       If YES, To Whom?       Date and Hour       2013, 10.25 AM         Was a Watercourse was Impacted, Describe Fully.*       Describe Fully.*       Date and Hour       If YES, Volume Impacting the Watercourse.       South 0 solt for the below standards. TPH was 1,800 ppm by Method 418.1 and was 200 ppm by Method 80.151         Impacted soil was excavated to 9.5 feet below the BGT and the bottom of the excavation was sampled again, with TPH not detected. Less than three yards of impacted soil was excavated to 9.5 feet below the BGT and the bottom of the excavation was sampled again, with TPH not detected. Less than threy yards of impacted soil was excavated to 9.5 feet bel	Name of Company: BP		Contact: Jeff Peace						
Surface Owner: Private         Mineral Owner: Private         API No. 3004522142           LoCATION OF RELEASE         LoCATION OF RELEASE         County: San Juan           1         33         32N         10W         1,470         East         County: San Juan           1,190         Latitude_36.938977         Longitude_107.882378			Telephone 1	No.: 505-326-94	479				
LOCATION OF RELEASE         Jnit Letter       Section       Township       Range       Feet from the 1,470       North/South Line       Feet from the 1,190       East/West Line       County: San Juan         Latitude_36.938977       Longitude_107.882378	Facility Name: Uptegrove Gas Com 1A	]	Facility Type: Natural gas well						
Jnit Letter       Section       Township       Range       Feet from the south       Isou       Feet from the south       East/West Line       County: San Juan         Jain       J2N       I/0W       I/470       South       Interviewed South       East       County: San Juan         Latitude       36.938977       Longitude       I/100       Feet from the South       East       County: San Juan         Source of Release: condensate or oil       NATURE OF RELEASE       Volume Recovered: none       Date and Hour of Occurrence:       Date and Hour of Discovery: Janu         Was Immediate Notice Given?       Yes       No       Not Required       Bate and Hour       2013; 10:25 AM         Yes       No       Not Required       Date and Hour       If YES, To Whom?       2013; 10:25 AM         Yes       No       Not Required       If YES, Volume Impacting the Watercourse.       2013; 10:25 AM         Yes       No       If YES, Volume Impacting the Watercourse.       1f YES, Volume Impacting the Watercourse.       2013; 10:25 AM         Yes       No       If YES, Volume Impacting the Watercourse.       1f YES, Volume Impacting the Watercourse.       2013; 10:25 AM         Yes       No       If Yes       No       If YES, Volume Impacting the Watercourse.       2013; 10:25 AM	Surface Owner: Private Minera	al Owner: I	Private			API No	. 30045221	42	
33       32N       10N       1,470       South       1,190       East         Latitude _36.938977       Longitude _107.882378         NATURE OF RELEASE         NATURE OF RELEASE         NATURE OF RELEASE         Outme of Release: below grade tark ~ 21bbl, Tank B         Date and Hour of Discovery: January and Hour of Discovery: January and Hour of Discovery: January 2013; 10:25 AM         Was Immediate Notice Given?         Yes       No       Not Required         By Whom?       Date and Hour       2013; 10:25 AM         Was a Watercourse Reached?       Yes       No       Not Required         Yes       No       Not Required       If YES, To Whom?         Was 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 impacted soil was exavated to 9.5 feet below the BGT and the bottom of the excavation was sampled again, with TPH not detected. Less than thre ards of impacted soil was excavated to 9.5 feet below the BGT and the bottom of the excavation was sampled again, with TPH not detected. The area under the BGT was converted and is still within the active well area.         Netting the area under removed and the area underneath the BGT and he bottom of the excavation was sampled again, with TPH not detected. The area under the BT was backfilled and compated and stis still	LO	CATION	N OF REI	LEASE					
NATURE OF RELEASE         Eype of Release: below grade tank – 21bbl, Tank B       Volume of Release: N/A       Volume Recovered: none         Source of Release: below grade tank – 21bbl, Tank B       Date and Hour of Occurrence:       Date and Hour of Discovery: Jam         Was Immediate Notice Given?       Yes       No       Not Required         Was Whom?       Date and Hour of Discovery: Jam       2013; 10:25 AM         Wus a Watercourse Reached?       If YES, To Whom?       2014; 0:25 AM         if a Watercourse was Impacted, Describe Fully.*       If YES, Volume Impacting the Watercourse.       If YES, Volume Impacting the Watercourse.         Describe Cause of Problem and Remedial Action Taken.* Sampling of the soil beneath the BGT was done during removal to ensure no soil impacts the BGT. Soil analysis resulted in BTEX and chloride below standards. TPH was 1,800 ppm by Method 418.1 and was 200 ppm by Method 8015B. Impacted soil was exeavated to 9.5 feet below the BGT and the bottom of the excavation was sampled again, with TPH not detected. Less than thre aras 0 impacted soil was 200 ppm by Method 8015B. Impacted soil was excavated to 9.5 feet below the BGT and the bottom of the excavation was sampled i with TPH not detected. The area under the BGT was backfilled and compacted and is still within the active well area.         hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules a egulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endang ubble heath or the environment			South Line			Vest Line	County: Sa	ın Juan	
Type of Release: condensate or oil       Volume of Release: N/A       Volume Recovered: none         Source of Release: below grade tank – 21bbl, Tank B       Date and Hour of Occurrence:       Date and Hour       2013; 10:25 AM         Was a Watercourse Reached?       If YES, To Whom?       Date and Hour       HYES, Volume Impacting the Watercourse.       Fa Watercourse was Impacted, Describe Pully.*         Describe Cause of Problem and Remedial Action Taken.* Sampling of the soil beneath the BGT was done during removal to ensure no soil impacts the BGT. Soil analysis resulted in BTEX and chloride below standards. TPH was 1,800 ppm by Method 418.1 and was 200 ppm by Method 80151 mpacted soil was excavated to 9.5 feet below the BGT and the bottom of the excavation was sampled again, with TPH not detected. Less than thre rards of impacted soil was excavated to 9.5 feet below the BGT and the bottom of the excavation was sampled again, with TPH not detected. The area under the BGT was backfilled and compacted and is still within the active well area.         Nother bencing proved. Analysis results are attached.       Scient bencing proved by Step bencing the proved by Step bencing the excavation was sampled as "Final Report" does not releave which may endang built health for the environment. The accing and the report by the NMOCD marked as "Final Report" does not releave the operator of bible built health for the environment. The accingence of a C-141 report by the NMOCD marked as "Final Re	Latitude36.938977		_ Longitud	e107.882378					
Source of Release: below grade tank – 21bbl, Tank B       Date and Hour of Occurrence:       Date and Hour of Discovery; Jant         Was Immediate Notice Given?       If YES, To Whom?       If YES, To Whom?       Date and Hour       2013; 10:25 AM         Was a Watercourse Reached?       If YES, To Whom?       Date and Hour       If YES, Volume Impacting the Watercourse.         Fa Watercourse was Impacted, Describe Fully.*       Pression of the soil beneath the BGT was done during removal to ensure no soil impacts to eBGT. Soil analysis resulted in BTEX and chloride below standards. TPH was 1,800 ppm by Method 418.1 and was 200 ppm by Method 80151 mpacted soil was excavated to 9.5 feet below the BGT and the bottom of the excavation was sampled again, with TPH not detected. Less than thre ards of impacted soil were removed. Analysis results are attached.         Describe Area Affected and Cleanup Action Taken.* BGT was removed and the area underneath the BGT was sampled. TPH was 1,800 ppm by Method 8015B. Impacted soil was excavated to 9.5 feet below the BGT and the bottom of the excavation was sampled again, with TPH not detected. Less than thre area under the BGT was backfilled and compacted and is still within the active well area.         hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules a gualations and perform corrective actions for releases which may endang usplic health or the environment. The acceptance of a C-141 report yhe NMOCD marked as "Final Report" does not relieve th operator of liabit hould their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human 1 r the environment. The acce	N	ATURE	OF REL	EASE					
Source of Release: below grade tank – 21bbl, Tank B       Date and Hour of Occurrence:       Date and Hour of Discovery; Jant unknown         Was Immediate Notice Given?       If YES, To Whom?       If YES, To Whom?       Date and Hour of Discovery; Jant Unknown         Was a Watercourse Reached?       Yes S No       Date and Hour       Date and Hour         If YES, Volume Impacting the Watercourse.       If YES, Volume Impacting the Watercourse.       If YES, Volume Impacting the Watercourse.         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 and thoride below standards. TPH was 1,800 ppm by Method 418.1 and was 200 ppm by Method 80151 mpacted soil was excavated to 9.5 feet below the BGT and the bottom of the excavation was sampled again, with TPH not detected. Less than three ards of impacted soil were removed. Analysis results are attached.         Describe Area Affected and Cleanup Action Taken.* BGT was removed and the area underneath the BGT and the bottom of the excavation was sampled again, with TPH not detected. Less than three agains all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endang up the head to report and/or file certain release notifications and perform corrective decime the environment. The acceptance of a C-141 report yhe NMOCD marked as "Final Report" does not relieve the operator of liabitive compliance with any othe edvironmental Specialist:         hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant t	Type of Release: condensate or oil		Volume of	Release: N/A		Volume R	ecovered: n	one	
Was Immediate Notice Given?       If YES, To Whom?         By Whon?       Date and Hour         Was a Watercourse Reached?       If YES, Volume Impacting the Watercourse.         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 he BGT. Soil analysis resulted in BTEX and chloride below standards. TPH was 1,800 ppm by Method 418,1 and was 200 ppm by Method 80151 mpacted soil was excavated to 9.5 feet below the BGT and the bottom of the excavation was sampled again, with TPH not detected. Less than thre rards of impacted soil were removed. Analysis results are attached.         Describe Area Affected and Cleanup Action Taken.* BGT was removed and the area underneath the BGT was sampled. TPH was 1,800 ppm by Method 8015B. Impacted soil was excavated to 9.5 feet below the BGT and the bottom of the excavation was sampled again, with TPH not detected. Less than thre rards of impacted soil 5B. Impacted soil was excavated to 9.5 feet below the BGT and the bottom of the excavation was sampled again, with TPH not detected. The area under the BGT was backfilled and compacted and is still within the active well area.         hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules a egulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endang ublic health or the environment. In addition, NMOCD acceptance of a C-141 report by the NMOCD marked as 7Final Report" does not relieve the operator of responsibility for compliance with any othe ederal, state, or local laws and/or regulations.			1	lour of Occurren	ce:	Date and	Hour of Disc		uary 17,
Was a Watercourse Reached?       If YES, Volume Impacting the Watercourse.         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 impacte he BGT. Soil analysis resulted in BTEX and chloride below standards. TPH was 1,800 ppm by Method 418.1 and was 200 ppm by Method 80151 mpacted soil was excavated to 9.5 feet below the BGT and the bottom of the excavation was sampled again, with TPH not detected. Less than thre rards of impacted soil were removed. Analysis results are attached.         Describe Area Affected and Cleanup Action Taken.* BGT was removed and the area underneath the BGT was sampled. TPH was 1,800 ppm by M 118.1 and was 200 ppm by Method 8015B. Impacted soil was excavated to 9.5 feet below the BGT was sampled. TPH was 1,800 ppm by M 118.1 and was 200 ppm by Method 8015B. Impacted soil was excavated to 9.5 feet below the BGT and the bottom of the excavation was sampled again, with TPH not detected. The area under the BGT was backfilled and compacted and is still within the active well area.         hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules a egulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endang the built health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of responsibility for compliance with any othe deteral, state, or local laws and/or regulations.         Signature:       With TPH ease         Printed Name: Jeff Peace       Approved by Environmental Specialist:      <		t Required		Whom?	I	2015, 10.2	237111		
Was a Watercourse Reached?       If YES, Volume Impacting the Watercourse.         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 impacte he BGT. Soil analysis resulted in BTEX and chloride below standards. TPH was 1,800 ppm by Method 418.1 and was 200 ppm by Method 80151 mpacted soil was excavated to 9.5 feet below the BGT and the bottom of the excavation was sampled again, with TPH not detected. Less than thre rards of impacted soil were removed. Analysis results are attached.         Describe Area Affected and Cleanup Action Taken.* BGT was removed and the area underneath the BGT was sampled. TPH was 1,800 ppm by M 118.1 and was 200 ppm by Method 8015B. Impacted soil was excavated to 9.5 feet below the BGT was sampled. TPH was 1,800 ppm by M 118.1 and was 200 ppm by Method 8015B. Impacted soil was excavated to 9.5 feet below the BGT and the bottom of the excavation was sampled again, with TPH not detected. The area under the BGT was backfilled and compacted and is still within the active well area.         hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules a egulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endang the built health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of responsibility for compliance with any othe deteral, state, or local laws and/or regulations.         Signature:       With TPH ease         Printed Name: Jeff Peace       Approved by Environmental Specialist:      <	3v Whom?		Date and H	lour					
f 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 impactes the BGT. Soil analysis resulted in BTEX and chloride below standards. TPH was 1,800 ppm by Method 418.1 and was 200 ppm by Method 80151 mpacted soil was excavated to 9.5 feet below the BGT and the bottom of the excavation was sampled again, with TPH not detected. Less than three ards of impacted soil were removed. Analysis results are attached.         Describe Area Affected and Cleanup Action Taken.* BGT was removed and the area underneath the BGT was sampled. TPH was 1,800 ppm by Mt13.1 and was 200 ppm by Method 8015B. Impacted soil was excavated to 9.5 feet below the BGT and the bottom of the excavation was sampled if with TPH not detected. The area under the BGT was backfilled and compacted and is still within the active well area.         hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules a gualitons all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endang ublic health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liabi hould their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human I tr the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any othe celeral, state, or local laws and/or regulations.         Approved by Environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any othe celeral, state, or loca	Was a Watercourse Reached?				the Wate	rcourse.			
Describe Cause of Problem and Remedial Action Taken.* Sampling of the soil beneath the BGT was done during removal to ensure no soil impacts he BGT. Soil analysis resulted in BTEX and chloride below standards. TPH was 1,800 ppm by Method 418.1 and was 200 ppm by Method 8015I mpacted soil was excavated to 9.5 feet below the BGT and the bottom of the excavation was sampled again, with TPH not detected. Less than three ards of impacted soil were removed. Analysis results are attached.         Describe Area Affected and Cleanup Action Taken.* BGT was removed and the area underneath the BGT was sampled. TPH was 1,800 ppm by M18.1 and was 200 ppm by Method 8015B. Impacted soil was excavated to 9.5 feet below the BGT and the bottom of the excavation was sampled a vith TPH not detected. The area under the BGT was backfilled and compacted and is still within the active well area.         hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules a equalitons all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endang ublic health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liabhould their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human I or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any othe deteral, state, or local laws and/or regulations.         Signature:	Yes X No								
hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules a egulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endang nublic health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability for compliance with any othe ederal, state, or local laws and/or regulations.         Signature:       OIL CONSERVATION DIVISION         Signature:       Approved by Environmental Specialist:         Printed Name: Jeff Peace       Approval Date:         E-mail Address: peace.jeffrey@bp.com       Conditions of Approval:	mpacted soil was excavated to 9.5 feet below the BGT and the vards of impacted soil were removed. Analysis results are atta Describe Area Affected and Cleanup Action Taken.* BGT was 118.1 and was 200 ppm by Method 8015B. Impacted soil was	e bottom of ched. s removed a excavated t	the excavation nd the area u o 9.5 feet bel	n was sampled a nderneath the BC ow the BGT and	gain, wit	h TPH not ampled. TF om of the e:	detected. Le	ess than thr	ree cubic
Signature:       Approved by Environmental Specialist:         Printed Name: Jeff Peace       Approved by Environmental Specialist:         Title: Field Environmental Coordinator       Approval Date:         E-mail Address: peace.jeffrey@bp.com       Conditions of Approval:	hereby certify that the information given above is true and co egulations all operators are required to report and/or file certai public health or the environment. The acceptance of a C-141 r hould their operations have failed to adequately investigate an or the environment. In addition, NMOCD acceptance of a C-1	mplete to th in release no eport by the id remediate	e best of my otifications ar NMOCD ma contamination	knowledge and u ad perform correc arked as "Final R on that pose a thr	inderstan ctive acti- ceport" do reat to gro	d that purso ons for rele oes not relic ound water,	ases which r eve the opera surface wat	nay endan ator of liab ær, human	ger oility health
Printed Name: Jeff Peace       Approved by Environmental Specialist:         Fitle: Field Environmental Coordinator       Approval Date:       Expiration Date:         E-mail Address: peace.jeffrey@bp.com       Conditions of Approval:       Attached []	OUL CONSERVATION DIVISION			<u>N</u>					
E-mail Address: peace.jeffrey@bp.com Conditions of Approval: Attached	J / l	A	Approved by	Environmental S	pecialist	:			
	Fitle: Field Environmental Coordinator		Approval Dat	e:	E	Expiration I	Date:		
	E-mail Address: peace.jeffrey@bp.com	(	Conditions of	Approval:			Attached		
Date: November 25, 2014 Phone: 505-326-9479	Date: November 25, 2014 Phone: 505-326-9	479							

Attach Additional She J

SAMPLING DATA:       CHAIN OF CUSTODY RECORD(S) # OR LAB USED:       HALL       Read         1) SAMPLE ID:	CLIENT: BP		3G ENGINEERIN 87, BLOOMFIEL (505) 632-1199	.D, NM 8	7413	API #: <b>3</b> TANK ID (if applicble): _	004522 <del>A</del> &	
QUADUMITE       SEC: 33       TMP.       32N       RNK.       10N       PMIC       NTY       SJ       ST       NMM         LEASE #       PROD. FORMATION.       MV       CONTRACTOR       REFE       PMIC	FIELD REPORT:	(circle one): BGT CONFIR	MATION] / RELEASE INVESTIG	ATION / OTHEF	२:	PAGE #:	<b>1</b> of	f <b>1</b>
LEASE #     PROD_FORMATION_MV_CONTRACTOR_MPE_C_MILINES     SPECIALISTIS*     NJV       REFERENCE POINT:     WELL HEAD (WH) GPS COORD:     36,33863 X 107.88248     GLELEV:     6,864       1)     35 DOT (SWIDB)-B     GPS COORD:     36,338977 X 107.882370     USTANCERENTIALISMENT MARKET     136.57, NMC       2)     21 BGT (SWIDB)-B     GPS COORD:     36,938977 X 107.882370     USTANCERENTIALISMENT MARKET     136.57, NMC       3)     GPS COORD:     DISTANCERENTIALISMENT MARKET     DISTANCERENTIALISMENT MARKET     136.57, NMC       4)     GPS COORD:     DISTANCERENTIALISMENT MARKET     DISTANCERENTIALISMENT MARKET     136.57, NMC       5)     GMERICE     GPS COORD:     DISTANCERENTIALISMENT MARKET     DISTANCERENTIALISMENT MARKET     134.57, NMC       5)     SAMALEID:     GPS COORD:     DISTANCERENTIALISMENT MARKET     DISTANCERENTIALISMENT MARKET     134.57, NMC       5)     SAMALEID:     GPS COORD:     DISTANCERENTIALISMENT MARKET     DISTANCERENTIALISMENT MARKET     134.57, NMC       5)     SAMALEID:     SAMALEID:     GPS COORD:     DISTANCERENTIALISMENT MARKET     DISTANCERENTIALISMENT MARKET     DISTANCERENTIALISMENT MARKET       5)     SAMALEID:     SSCENTER     COORDER SIZES     DISTANCERENTIALISMENT MARKET     DISTANCERENTIALISMENT MARKET     DISTANCERENT MARKET       5)     SOLDER	QUAD/UNIT: SEC: 33 TWP:	32N RNG: 10V	V PM: NM CNTY	r: <b>SJ</b> s	_	DATE FINISHED	):	7/13
1)       25 BST (3W/B2)-A       Lars COURL       36.93069 X 107.002 / 107.002 / 127       Loss Multipersonant (107.002 / 127         2)       21 BGT (SW/DB)-B       GPS COORD       36.9339977 X 107.882373       DestateBesens Endwith:       134.5, N13         3)	LEASE #: -	PROD. FORMATION:	EL V CONTRACTOR: ME	KHORN 3F - C. McIN	INES	SPECIALIST(S):	N.	
a)       GP5 COORD:       DSTWICEBEARING FROMWH:         4)       GP5 COORD:       DSTWICEBEARING FROMWH:         53AMPLEING DATA:       CHIN OF QUESTOY RECORDS) in on Lab USED:       HALL       PARAME         1) SAMPLEID:       STEVEDEBEARING FROMWH:       DSTWICEBEARING FROMWH:       PROVIDE SCIENCE         2) SAMPLEID:       SOIL COLOR       MARE DR       1030:       Marking 1030:			· · · · · · · · · · · · · · · · · · ·			· · · · · · · · · · · · · · · · · · ·		
SAMPLING DATA:       CHAIN OF CUSTODY RECORD(S) # OR LAB USED.       HALL         1) SAMPLE ID.       SPC-TB @ 0.5 (21)       SWREIME       01/17/13       SWREIME       1030       DERVESS       418.1/8015/8021/300.0 (CI)       N         2) SWREID       SPC-TB @ 0.5 (21)       SWREIME       01/17/13       SWREIME       1025.       UBANCESS       418.1/8015/8021/300.0 (CI)       N         3) SAMELD       SPC-TB @ 0.5 (21)       SWREIME       02/13/13       Swreime       1025.       UBANCESS       418.1/8015/8021/300.0 (CI)       N         4) SWREID       SWREIME       02/13/13       Swreime       1025.       UBANCESS       418.1/8015/8021/300.0 (CI)       N         4) SWREID       SWREIME       02/13/13       Swreime       10217/212/212/CIAV/CIAV/CIAV/CIAV/CIAV/CIAV/CIAV/CIAV	2) 21 BGT (SW/DB) - B 3)		36.938977 X 107.	.882378			134.5',	N13E
1) SAMPLE ID       SPO-TD @ 0 (32)       SAMPLE IME       01/17/13       SAMPLE ID       SPO-TB @ 6.5' (21)       SAMPLE ID					DISTANCE	E/BEARING FROM W.H.:		OVM
2) SAMPLE ID <u>SPC-TB</u> @ 6.5 <sup>+</sup> (21) SWRECKE <u>01/17/13</u> SWRETKE <u>1025</u> UBAWUSS <u>418.1/8015/8021/300.0 (Cl) N</u> 3) SAMPLE ID <u>SWRECKE</u> <u>02/13/13</u> SWRETKE <u>1025</u> UBAWUSS <u>8015B</u> N 4) SAMPLE ID <u>SWRECKE</u> <u>02/13/13</u> SWRETKE <u>103.WUSS</u> <u>8015B</u> N 4) SAMPLE ID <u>SWRECKE</u> <u>02/13/13</u> SWRETKE <u>103.WUSS</u> <u>8015B</u> N 4) SAMPLE ID <u>SWRECKE</u> <u>SOIL TYPE SAMPLE SKRETE</u> <u>SWRETKE</u> <u>103.WUSS</u> <u>8015B</u> N 501L COLOR <u>MODERATE BROWN TO OLIVE GRAV</u> <u>SOIL COLOR MODERATE BROWN TO OLIVE GRAV</u> <u>CONSTRUE RWK ZONESUE SUBJ. COOSE <u>FIRM</u>) DEVES MURITED <u>BROWN TO OLIVE GRAV</u> <u>CONSTRUE RWK ZONESUE SUBJ. COOSE <u>FIRM</u>) DEVES MURITED <u>SAMPLE TYPE: GRAB (COMPOSITE</u>] # OF PTS. <u>5</u> <u>DISCOLORATIONS TAINING OBSERVED XERK (MODERATED SUBFR ANIATED</u> <u>SAMPLE TYPE: GRAB (COMPOSITE</u>] # OF PTS. <u>5</u> <u>DISCOLORATIONS TAINING OBSERVED XERK (MODERATED SUBFRAVIATION-</u> <u>APPARENT EVIDENCE GRAB (COMPOSITE</u>] # OF PTS. <u>5</u> <u>DISCOLORATIONS TAINING OBSERVED AND/OR COCUURRED: YES [NO] EXPLANATION-</u> <u>APPARENT EVIDENCE GRAB (COMPOSITE</u>] # OF PTS. <u>5</u> <u>DISCOLORATIONS TAINING OBSERVED XERK (MODERATED SUBFRACTED SOIL DURING TEST FILLE AT 21 BGT ON 02/13/13 @ <u>SS FT, BELOW GRADE (ST, BELOW BGT BOTTOM), DILUTED &amp; ARRATED IMPACTED SOIL DURING TEST FILLOE ADVANCEMENT. FETTINTATION (CDME), <u>LET IN PLACE</u> <u>SOULMANCT TOREST WERKED ECONDITIONS TO 2 FT, BELOW GRADE (ST, BLOW GRADE (ST, BLOW GRADE (ST, BLOW GRADE TAINING TO X. X NA n. X NA n. X NA n. <u>SC ANATON HALE AT 21 BGT ON 02/13/13 @</u> <u>SS TT, BELOW GRADE (ST, BELOW BGT BOTTOM), DILUTED &amp; ARRATED IMPACTED SOIL DURING TEST HOLE ADVANCEMENT AND (MODEL TH LOSURE ST <u>DISCOLUMATION TO ANATON NA NA NA X NA n. X NA n. <u>SC ANATON NA NA NA X X NA NA X X NA R. X ST RE <u>SC WODE </u></u></u></u></u></u></u></u></u>						<del>8-4/8845/8894/9</del>	<del>66 6 (<u>21)</u> -</del>	READI (ppm
SOIL DESCRIPTION: SOIL COLOR MODERATE BROWN TO OLIVE GRAY SOIL COLOR MODERATE BROWN TO OLIVE GRAY SOIL COLOR MODERATE BROWN TO OLIVE GRAY CORESON (ALL ORES) [CARCELSZE VARIES FRO PEBBLES TO SMALL COBBLE SIZES. PEBBLES TO SMALL COBBLE SIZES. PEBLES TO SMALL COBBLE SIZES. PEBBLES TO SMALL COBBLE SIZES. PEBLES TO SMALL COBBLE SIZES. PERL TYPE (READ SIZES) SOFT FIRM. STIFF / HARD HC OOR DETECTED. YES (NO EXPLANATION - APPRACENT EVIDENCE OF A RELEASE OBSERVED AND/OR OCCUURRED. YES (NO EXPLANATION - APPRACE TO READERSTS FIRMETON: NA n. X NA n. MA N. MACT THE SIZE SOLUCITY SAMPLE AT 21 BGT ON 02/13/13.00 PORT TO RECOMPARE SIZES FOR TOTAL AND STIFF FIRM. STIFF / HARD MISCELL. NOTES NOT STIFF TO SIZES FOR TOTAL STIFF / HARD MISCELLS FOR THE SIZE SIZE SIZES FOR TOTAL STIFF / HARD MISCELLS FOR THE SIZE SIZE SIZES FOR TOTAL STIFF / HARD MISCELS FOR THE SIZE SIZE SIZES FOR TOTAL STIFF / HARD MISCELS FOR THE SIZE SIZES FOR TOTAL STIFF / HARD MISCELS FOR THE SIZE SIZES SIZES	<ol> <li>2) SAMPLE ID: <u>5PC-TB@6.5' (2</u></li> <li>3) SAMPLE ID: <u>GS@9.5' (21)</u></li> </ol>	1)     SAMPLE DATE:     0        SAMPLE DATE:     0	01/17/13SAMPLE TIME: 02/13/13SAMPLE TIME:	1025 LAB A 1615 LAB A	NALYSIS: <b>41</b> 1 NALYSIS:	8.1/8015/8021/3 8015B		NA NA
DEPTH TO GROUNDWATER:       <50'       NEAREST WATER SOURCE:       <1,000'       NMOCD TPH CLOSURE STD:       100       ppr         SITE SKETCH        PLOT PLAN       circle:       attached       OWM CALIB. READ. =       NA       ppm       RF =         WOODEN       (21)       PBGTL       300 BBL       PROD. TANK       N       MISCELL.       NA       ppm         R.W.       (21)       STEEL       STEEL       OWM CALIB. READ. =       NA       ppm         COMPR.       BLDG       STEEL       STEEL       CONTAINMENT       NISCELL.       NT556160         PO #.       79138       PK :       ZEVH01BGT2       PJ #:       Z2-00690-C       Permit date(s):       06/09/10         VMH.       X - S.P.D.       VINT       SEP       UNIT       BGT Sidewalls Visible: Y (N)       B BGT Sidewalls Visible: Y (N)         B BGT Sidewalls Visible: Y / N       BGT Sidewalls Visible: Y / N       B GT Sidewalls Visible: Y / N       B GT Sidewalls Visible: Y / N         RE = TAUK BOTTON, PBGTL = PREVIOUS BELOWGRADE TANK LOCATION, SPO = SAMPLE FONT DESIGNATION, RW = RETAINING WALL, NA - NOT       Magnetic declination:: 10° E	COHESION (ALL OTHERS): <u>NON COHESIVE</u> / SLIGHTL CONSISTENCY (NON COHESIVE SOILS): L( MOISTURE: DRY / <mark>\$LIGHTLY MOIST / MOIST /</mark>	Y COHESIVE / COHESIVE / HIGHLY ( OOSE <b>{ FIRM}</b> DENSE / VERY ÆT / SATURATED / SUPER SATU	COHESIVE PLASTICITY (CL DENSE DENSITY (CL	LAYS): NON PLASTIC	S & SILTS): SO	OFT (FIRM / STIFF) V	ERY STIFF / H	
WOODEN R.W. PBGTL T.B. ~ 6.5 B.G. TO COMPR. & BLDG TO COMPR. & COMPR. & BLDG TO COMPR. & BLDG TO COMPR. & BLDG TO COMPR. & COMPR. & COMPR. & BLDG TO COMPR. & COMPR. & BLDG TO COMPR. & BLDG TO COMPR. & COMPR. & BLDG TO COMPR. & COMPR. & COMPR. & BLDG TO COMPR. & COMPR. & COMP	COHESION (ALL OTHERS): NON COHESIVE / SLIGHTL CONSISTENCY (NON COHESIVE SOILS): & MOISTURE: DRY / <u>SLIGHTLY MOIST / MOIST</u> / M SAMPLE TYPE: GRAB / <u>COMPOSITE</u> - - JISCOLORATION/STAINING OBSERVED ANY AREAS DISPLAYING WETNESS: YES / <u>NC</u> APPARENT EVIDENCE OF A RELEASE C ADDITIONAL COMMENTS: <u>FROZEN SU</u> 9.5 FT, BELOW GRADE (3 FT. BELOW	Y COHESIVE / COHESIVE / HIGHLY ( COSE [FIRM] DENSE / VERY JET / SATURATED / SUPER SATU # OF PTS. 5 : YES /NO EXPLANATION DESERVED AND/OR OCCU IRFACE CONDITIONS TO ( / BGT BOTTOM). DILUTE	COHESIVE PLASTICITY (CL ' DENSE DENSITY (CL JRATED HC ODOR N - RRED : YES NO EXPLAN 2 FT. BELOW GRADE, CO D & AERATED IMPACTED :	LAYS): NON PLASTIC COHESIVE CLAYS DETECTED: Y NATION : ILLECTED SUE SOIL DURING	s & Silts): So (es (no) ex ssequent test hole	OFT (FIRM/STIFF) v (PLANATION SAMPLE AT 21 BG ADVANCEMENT,	ERY STIFF / H T ON 02/13/1 LEFT IN PL	ARD 13 @ ACE.
TO COMPR. & BLDG	COHESION (ALL OTHERS): NON COHESIVE / SLIGHTL CONSISTENCY (NON COHESIVE SOILS): LO MOISTURE: DRY / SLIGHTLY MOIST / MOIST SAMPLE TYPE: GRAB / COMPOSITE - 7 DISCOLORATION/STAINING OBSERVED ANY AREAS DISPLAYING WETNESS: YES / NO APPARENT EVIDENCE OF A RELEASE C ADDITIONAL COMMENTS: FROZEN SU 9.5 FT. BELOW GRADE (3 FT. BELOW SOIL IMPACT DIMENSION ESTIMATION DEPTH TO GROUNDWATER:	Y COHESIVE / COHESIVE / HIGHLY COOSE [FIRM]         DENSE / VERY         JET / SATURATED / SUPER SATU         # OF PTS.       5         Y YES / NO       EXPLANATION         DESERVED AND/OR OCCUU         IRFACE CONDITIONS TO         / BGT BOTTOM).       DILUTE         .       NA       ft.	COHESIVE PLASTICITY (CL ' DENSE DENSITY (CL JRATED HC ODOR N - RRED : YES NO EXPLAN 2 FT. BELOW GRADE. CO ED & AERATED IMPACTED : NA ft. X NA	LAYS): NON PLASTIC COHESIVE CLAYS DETECTED: Y NATION : LLECTED SUF SOIL DURING ft. EX	S & SILTS): S( (ES (NO) EX SSEQUENT TEST HOLE (CAVATION E	OFT FIRM/STIFF/V (PLANATION SAMPLE AT 21 BG ADVANCEMENT, ESTIMATION (Cubic	ERY STIFF / H T ON 02/13/1 LEFT IN PL . Yards) :	ARD 13 @ ACE.
X - S.P.D.       V UNIT         NOTES:       BGT Sidewalls Visible: Y / N         T.B. = TANK BOTTOM; PBGTL = PREVIOUS BELOW-GRADE TANK LOCATION; SPD = SAMPLE POINT DESIGNATION; R.W. = RETAINING WALL; NA - NOT         APPLICABLE OR NOT AVAILABLE; SW - SINGLE WALL; DW - DOUBLE WALL; SB - SINGLE BOTTOM; DB - DOUBLE BOTTOM.	COHESION (ALL OTHERS): NON COHESIVE SUIGHTL CONSISTENCY (NON COHESIVE SOILS): Lo MOISTURE: DRY / <u>SLIGHTLY MOIST / MOIST</u> W SAMPLE TYPE: GRAB ( <u>COMPOSITE</u> ]-3 DISCOLORATION/STAINING OBSERVED ANY AREAS DISPLAYING WETNESS: YES / <u>NO</u> APPARENT EVIDENCE OF A RELEASE O ADDITIONAL COMMENTS: <u>FROZEN SU</u> 9.5 FT. BELOW GRADE (3 FT. BELOW SOIL IMPACT DIMENSION ESTIMATION DEPTH TO GROUNDWATER: <u><b>SDI</b></u> N SITE SKETCH	Y COHESIVE / COHESIVE / HIGHLY COOSE FIRM / DENSE / VERY AET / SATURATED / SUPER SATU # OF PTS. 5 Y YES (NO) EXPLANATION EXPLANATION - DBSERVED AND/OR OCCU IRFACE CONDITIONS TO 2 / BGT BOTTOM). DILUTE . NA ft. X NEAREST WATER SOURCE:	COHESIVE PLASTICITY (CL 'DENSE DENSITY (CL DENSITY (CL DENSITY (CL DENSITY (CL DENSITY (CL DENSITY (CL DENSITY (CL DENSITY (CL HC ODOR HC ODOR N- N- N- N- EXPLAN 2 FT. BELOW GRADE. CO ED & AERATED IMPACTED S NA ft. X NA <1,000' NEAREST SURFAC PLOT PL 300 BBL PROD. TANK STEEL CONTAINMENT	LAYS): NON PLASTIC COHESIVE CLAYS DETECTED: Y NATION : PLLECTED SUE SOIL DURING ft. EX CE WATER:	S & SILTS): SC (ES NO EX SSEQUENT TEST HOLE (CAVATION E (CAVATION E (A) (A) attached (A)	OFT FIRM / STIFF / V (PLANATION SAMPLE AT 21 BG ADVANCEMENT, ESTIMATION (Cubic MOCD TPH CLOSURE OWM CALIB, READ, = OVM CALIB, READ, = OVM CALIB, GAS = TIME:NA am/pm MISCEL	ERY STIFF / H	ARD 13 @ ACE. NA PPM 1 RF = C NA
	COHESION (ALL OTHERS): NON COHESIVE SUIGHTL CONSISTENCY (NON COHESIVE SOILS): LC MOISTURE: DRY / <u>SLIGHTLYMOIST / MOISTURE:</u> DRY / <u>SLIGHTLYMOIST / MOISTURE:</u> DRY / <u>SLIGHTLYMOIST / MOISTURE:</u> MOISTURE: TYPE: GRAB (COMPOSITE) - 3 DISCOLORATION/STAINING OBSERVED ANY AREAS DISPLAYING WETNESS: YES / <u>NC</u> APPARENT EVIDENCE OF A RELEASE C ADDITIONAL COMMENTS: <u>FROZEN SU</u> 9.5 FT. BELOW GRADE (3 FT. BELOW SOIL IMPACT DIMENSION ESTIMATION DEPTH TO GROUNDWATER:	Y COHESIVE / COHESIVE / HIGHLY COOSE [FIRM] DENSE / VERY AET / SATURATED / SUPER SATU # OF PTS	COHESIVE PLASTICITY (CL 'DENSE DENSITY (CL DENSITY (CL DENSITY (CL DENSITY (CL DENSITY (CL DENSITY (CL DENSITY (CL DENSITY (CL HC ODOR HC ODOR N N N N RRED : YES NO EXPLAN 2 FT. BELOW GRADE. CO ED & AERATED IMPACTED I NA ft. X NA <1,000' NEAREST SURFAC PLOT PL 300 BBL PROD. TANK STEEL CONTAINMENT SYSTEM / TO SEP.	LAYS): NON PLASTIC COHESIVE CLAYS DETECTED: Y NATION : PLLECTED SUE SOIL DURING ft. EX CE WATER:	S & SILTS): SC (ES NO EX SSEQUENT TEST HOLE (CAVATION E (CAVATION E (A) (A) attached (A)	OFT FIRM/STIFF/V (PLANATION - SAMPLE AT 21 BG ADVANCEMENT. ESTIMATION (Cubic MOCD TPH CLOSURE OWM CALIB. READ. = OWM CALIB. READ. = OWM CALIB. GAS = TIME: NA am/pm MISCEL WO: N1556 PO #: 79138 PK: ZEVH PJ #: Z2-00 Permit date(s): OCD Appr. date(s) Tank OVM = Org ID BGT Sidewalls	ERY STIFF / H	ARD 13.@ ACE. NA ppm RF = C NA PJ 10 4/12 er

revised: 08/01/12

### **Analytical Report** Lab Order 1301605 Date Reported: 1/24/2013

### Hall Environmental Analysis Laboratory, Inc.

\_ **CLIENT:** Blagg Engineering Client Sample ID: 5PC-TB @ 6.5' (21) UPTEGROVE GC #1A **Project:** Collection Date: 1/17/2013 10:25:00 AM Lab ID: 1301605-002 Matrix: SOIL Received Date: 1/18/2013 9:53:00 AM Analyses Result **RL** Qual Units DF **Date Analyzed** 

EPA METHOD 8015B: DIESEL RANGE	ORGANICS					Analyst: MMD
Diesel Range Organics (DRO)	200	98		mg/Kg	10	1/24/2013 5:49:06 AM
Surr: DNOP	0	72.4-120	S	%REC	10	1/24/2013 5:49:06 AM
EPA METHOD 8015B: GASOLINE RAN	GE					Analyst: <b>NSB</b>
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	1/22/2013 2:50:43 AM
Surr: BFB	96.4	84-116		%REC	1	1/22/2013 2:50:43 AM
EPA METHOD 8021B: VOLATILES						Analyst: <b>NSB</b>
Benzene	ND	0.047		mg/Kg	1	1/22/2013 2:50:43 AM
Toluene	ND	0.047		mg/Kg	1	1/22/2013 2:50:43 AM
Ethylbenzene	ND	0.047		mg/Kg	1	1/22/2013 2:50:43 AM
Xylenes, Total	ND	0.094		mg/Kg	1	1/22/2013 2:50:43 AM
Surr: 4-Bromofluorobenzene	104	80-120		%REC	1	1/22/2013 2:50:43 AM
EPA METHOD 300.0: ANIONS						Analyst: <b>JRR</b>
Chloride	ND	7.5		mg/Kg	5	1/22/2013 2:33:10 PM
EPA METHOD 418.1: TPH						Analyst: ECH
Petroleum Hydrocarbons, TR	1800	200		mg/Kg	10	1/23/2013 12:00:00 PM

Qualifiers:

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Value exceeds Maximum Contaminant Level.

E Value above quantitation range

Analyte detected below quantitation limits J

Р Sample pH greater than 2

Reporting Detection Limit RL

- В Analyte detected in the associated Method Blank
- Н Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

RPD outside accepted recovery limits R

Spike Recovery outside accepted recovery limits S

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Hall Environmental	Analysis	Laboratory, Inc.
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WO#: 1301605

24-Jan-13

Client:Blagg EngineeringProject:UPTEGROVE GC #1A

Sample ID MB-5770	SampType: MBLK	TestCode: EPA Method	300.0: Anions		
Client ID: PBS	Batch ID: 5770	RunNo: 8194			
Prep Date: 1/22/2013	Analysis Date: 1/22/2013	SeqNo: 236972	Units: mg/Kg		
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit	HighLimit %RPD	RPDLimit C	Qual
Chloride	ND 1.5				
Sample ID LCS-5770	SampType: LCS	TestCode: EPA Method	300.0: Anions		
Client ID: LCSS	Batch ID: 5770	RunNo: 8194			
Prep Date: 1/22/2013	Analysis Date: 1/22/2013	SeqNo: 236973	Units: mg/Kg		
Prep Date: 1/22/2013 Analyte	,	SeqNo: 236973 SPK Ref Val %REC LowLimit	Units: <b>mg/Kg</b> HighLimit %RPD	RPDLimit G	Qual

- \* Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH greater than 2

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- R RPD outside accepted recovery limits

Hall Environmental Analysis Labo	ratory, Inc.

WO#: 1301605

24-Jan-13

	Engineering GROVE GC #1A				
Sample ID MB-5758	SampType: MBLK	TestCode: EPA Method	418.1: TPH		
Client ID: PBS	Batch ID: 5758	RunNo: 8206			
Prep Date: 1/21/2013	Analysis Date: 1/23/2013	SeqNo: 237357	Units: <b>mg/Kg</b>		
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit	HighLimit %RPD	RPDLimit	Qual
Petroleum Hydrocarbons, TR	ND 20				
Sample ID LCS-5758	SampType: LCS	TestCode: EPA Method	418.1: TPH		
Client ID: LCSS	Batch ID: 5758	RunNo: 8206			
Prep Date: 1/21/2013	Analysis Date: 1/23/2013	SeqNo: 237358	Units: mg/Kg		
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit	HighLimit %RPD	RPDLimit	Qual
Petroleum Hydrocarbons, TR	97 20 100.0	0 97.1 80	120		
Sample ID LCSD-5758	SampType: LCSD	TestCode: EPA Method	418.1: TPH		
Client ID: LCSS02	Batch ID: 5758	RunNo: 8206			
Prep Date: 1/21/2013	Analysis Date: 1/23/2013	SeqNo: 237359	Units: <b>mg/Kg</b>		
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit	HighLimit %RPD	RPDLimit	Qual
Petroleum Hydrocarbons, TR	100 20 100.0	0 101 80	120 4.08	20	

- \* Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH greater than 2

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- R RPD outside accepted recovery limits

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WO#: 1301605

24-Jan-13

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	Engineering GROVE GC	#1A								
Sample ID MB-5753	SampT	ype: MI	BLK	Tes	tCode: E	PA Method	8015B: Dies	el Range (	Drganics	
Client ID: PBS	Batch	n ID: 57	53	F	RunNo: 8	204				
Prep Date: 1/21/2013	Analysis D	ate: 1/	23/2013	S	SeqNo: 2	37449	Units: mg/k	(g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Surr: DNOP	9.8		10.00		98.4	72.4	120			
Sample ID LCS-5753	SampT	ype: LC	s	Tes	tCode: E	PA Method	8015B: Dies	el Range (	Drganics	
Client ID: LCSS	Batch	ID: 57	53	F	RunNo: 8	204				
Prep Date: 1/21/2013	Analysis D	ate: 1/	23/2013	S	SeqNo: 2	37450	Units: mg/K	ζg		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	51	10	50.00	0	102	47.4	122			
Surr: DNOP	5.3		5.000		106	72.4	120			

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- \* Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH greater than 2

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- R RPD outside accepted recovery limits

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Client: Project:		ngineering ROVE GC #1A								
Sample ID	MB-5742	SampType: N	IBLK	Tes	tCode: EF	PA Method	8015B: Gaso	line Rang	e	
Client ID:	PBS	Batch ID: 5	742	F	RunNo: <b>8</b> 1	172				
Prep Date:	1/18/2013	Analysis Date:	1/21/2013	S	SeqNo: 23	36303	Units: mg/K	g		
Analyte		Result PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Rang Surr: BFB	e Organics (GRO)	ND 5.0 970	) 1000		97.5	84	116			
Sample ID	LCS-5742	SampType: L	cs	Tes	tCode: EF	PA Method	8015B: Gaso	line Rang	e	
Client ID:	LCSS	Batch ID: 5	742	F	RunNo: <b>81</b>	172				
Prep Date:	1/18/2013	Analysis Date:	/21/2013	S	SeqNo: 23	36304	Units: mg/K	g		
Analyte		Result PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Rang	e Organics (GRO)	25 5.0	25.00	0	98.5	74	117			
Surr: BFB		860	1000		86.1	84	116			
Sample ID	MB-5759	SampType: <b>M</b>	BLK	Test	tCode: EP	A Method	8015B: Gaso	line Rang	e	
Client ID:	PBS	Batch ID: 5	759	R	RunNo: <b>81</b>	81				
Prep Date:	1/21/2013	Analysis Date: 1	/22/2013	S	SeqNo: 23	37033	Units: %RE	C		
Analyte		Result PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB		1000	1000		100	84	116			
Sample ID	LCS-5759	SampType: L	cs	Test	tCode: EP	A Method	8015B: Gaso	line Rang	e	
Client ID:	LCSS	Batch ID: 5	759	R	unNo: <b>81</b>	81				
Prep Date:	1/21/2013	Analysis Date: 1	/22/2013	S	eqNo: 23	37034	Units: %RE(	<b>C</b>		
Analyte		Result PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB		1100	1000		106	84	116			

Hall Environmental Analysis Laboratory, Inc.

#### WO#: 1301605

Qualifiers:

\* Value exceeds Maximum Contaminant Level.

E Value above quantitation range

J Analyte detected below quantitation limits

P Sample pH greater than 2

B Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

R RPD outside accepted recovery limits

Page 6 of 7

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WO#:

1301605 24-Jan-13

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Client: Project:		ngineering ROVE GC	#1A								
Sample ID	MB-5742	Samp	Гуре: МВ	BLK	Tes	tCode: El	PA Method	8021B: Vola	tiles		
Client ID:	PBS	Batc	h ID: 57	42	F	RunNo: 8	172				
Prep Date:	1/18/2013	Analysis [	Date: 1/	21/2013	ç	SeqNo: 2	36326	Units: mg/l	Kg		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene		ND	0.050					<b>y</b>			
Toluene		ND	0.050								
Ethylbenzene		ND	0.050								
Xylenes, Total		ND	0.10								
	nofluorobenzene	1.1		1.000		105	80	120			
Sample ID	LCS-5742	Samp1	ype: LC	s	Tes	tCode: El	PA Method	8021B: Vola	tiles		
Client ID:	LCSS	Batch	n iD: 57	42	F	RunNo: 8	172				
Prep Date:	1/18/2013	Analysis D	Date: 1/	21/2013	S	SeqNo: 2	36327	Units: mg/l	٨g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene		0.99	0.050	1.000	0	98.8	80	120			
Toluene		0.99	0.050	1.000	0	98.9	80	120			
Ethylbenzene		1.0	0.050	1.000	0	100	80	120			
Xylenes, Total		3.0	0.10	3.000	0	100	80	120			
Surr: 4-Brom	ofluorobenzene	0.84		1.000		84.3	80	120			
Sample ID	MB-5759	SampT	ype: ME	BLK	Tes	tCode: EF	PA Method	8021B: Vola	tiles		
Client ID:	PBS	Batch	n ID: 57	59	F	RunNo: 8 <sup>,</sup>	181				
Prep Date:	1/21/2013	Analysis D	ate: 1/	22/2013	5	SeqNo: 2	37107	Units: %RE	C		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Brom	ofluorobenzene	1.1		1.000		110	80	120			
Sample ID	LCS-5759	SampT	ype: LC	S	Tes	tCode: EF	PA Method	8021B: Vola	tiles		
Client ID:	LCSS	Batch	n ID: 57	59	F	RunNo: <b>8</b> '	181				
Prep Date:	1/21/2013	Analysis D	ate: 1/	22/2013	S	SeqNo: 2	37108	Units: %RE	C		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Brom	ofluorobenzene	1.1		1.000		113	80	120			

#### Qualifiers:

\* Value exceeds Maximum Contaminant Level.

E Value above quantitation range

- J Analyte detected below quantitation limits
- P Sample pH greater than 2

B Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

R RPD outside accepted recovery limits

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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Hall Environmental Analysis Laboratory 4901 Hawkins NE Albuquerque, NM 87105 TEL: 505-345-3975 FAX: 505-345-410; Website: www.hallenvironmental.con

# Sample Log-In Check List

Client Name:	BLAGG	2. / 2 / - V	Vork Or	der Nurr	iber:	1301605		
Received by/date	ACT	0/18/13						
Logged By:	Michelle Garcia	1/18/2013 9:53:00 AM			-m	irelle Gannia		
Completed By:	Michelle Garcia	1/18/2013 1:20:03 PM			-m	irell Geruis		
Reviewed By:	IO	01/10/2013				•		
Chain of Cust	ody							
1. Were seals in	ntact?		Yes	🗌 No		Not Pres	sent 🗹	
2. Is Chain of C	ustody complete?		Yes	🗹 No		Not Pres	ent 🗌	
3. How was the	sample delivered?		<u>Cour</u>	ier				
<u>Log In</u>								
	present? (see 19. for cool	er specific information)	Yes	🗹 No				
5. Was an atten	npt made to cool the sam	ples?	Yes	🗹 No				
6. Were all sam	ples received at a tempe	rature of >0° C to 6.0°C	Yes	🗹 No			NA 🗌	
7. Sample(s) in	proper container(s)?		Yes	🖌 No				
8. Sufficient san	nple volume for indicated	test(s)?	Yes	🗹 No				
9, Are samples	(except VOA and ONG)	properly preserved?	Yes	🗹 No				
10. Was preserva	ative added to bottles?		Yes	🗌 No	✓	I	NA 🗌	
11. VOA vials ha	ve zero headspace?		Yes	🗌 No		No VOA V	iais 🗹	
12. Were any sar	nple containers received	broken?	Yes	🗆 No	✓			
	ork match bottle labels? ancies on chain of custor	ty)	Yes	V No			preserved les checked oH:	
14. Are matrices	correctly identified on Ch	ain of Custody?	Yes	🗹 No				or >12 unless noted)
15. Is it clear what	at analyses were requeste	ed?	Yes				Adjusted?	
	ing times able to be met? sustomer for authorization		Yes	🖌 No			Checked by:	
Special Handli	<u>ng (if applicable)</u>					L		
17. Was client no	tified of all discrepancies	with this order?	Yes	🗆 No			NA 🗹	
Person I	Notified:	Date:						
By Who	m: ·	Via:	🗌 eMai	I 🗌 P	hone	Fax [	] In Person	
Regardir	ng:							
Client In	structions:							

18. Additional remarks:

#### 19. Cooler Information

	Cooler No	Temp ℃	Condition	Seal Intact	Seal No	Seal Date	Signed By
ŀ	1	1.0	Good	Yes			

C	hain-o	of-Cus	stody Record	Turn-Around	îme:					1	AL			<b>.</b>	/TC	2	<b>7.1 6</b>		NT	A I	
Client:	BLAG	G ENGR.	/ BP AMERICA	Standard	🗌 Rush _														ATC		
				Project Name:					an an Anna An Anna Marana	-					nme					_	
Mailing A	ddress:	P.O. BO	X 87	UP	TEGROVE G	iC # 1A		49	01 F	lawł								3710:	9		
		BLOOM	FIELD, NM 87413	Project #:		<u>, , , , , , , , , , , , , , , , , , , </u>	İ					975		-	505						
Phone #:		(505) 63	2-1199					e. 6 F					Anal	ysis	Rec	lnes	jt.		ar i gʻilga	14 1. 10 14 1. 14 15 1. 15	H
email or F	ax#:	·····		Project Manag	jer:									S04)							Т
QA/QC Pa	_		Level 4 (Full Validation)		NELSON V	ELEZ	<del>1MB1s (</del> 8021B)	only)	(Gas/Diesel)					PO4, SC	PCB's						
Accreditat	tion:			Sampler:	<b>NELSON V</b>	ELEZ nV	100 100 100	Gas	(Gas,						82 P(						
	>			On lce:	Mes .			ΓPH	158	8.1)	(F.4	Ŧ		)3, N	/ 8082						e sa
	Гуре)	1		Sample Temp	eratúre: "	) <b>C</b>		+ 	180	d 41	d 50	or PA	als	Ž	des		VOA	0.0		e i	
Date	Time	Matrix	Sample Request ID	Container Type and #	Preservative Type	HEAL NO 1301605	BTEX + MTDI	BTEX + MTBE + TPH (Gas only)	TPH Method 8015B	TPH (Method 418.1)	EDB (Method 504.1)	8310 (PNA or PAH)	RCRA 8 Metals	Anions (F, Cl, NO3, NO2,	8081 Pesticides	8260B (VOA)	8270 (Semi-VOA)	Chloride (300.0)			5 pt. composite sample
-1/17/13	1030	SOIL	5PG TB @ 6' (95)		Cosi	- 001-	¥		V	¥		-						V		╈	4
			· · · · · · · · · · · · · · · · · · ·																		+
1/17/13	1025	SOIL	5PC-TB @ 6.5' (21)	4 oz 2	Cool	-002	۷		۷	۷								V			v
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		<u> </u>				[			-												+
Date: /	Time:	Relinquish	and hur	Received by:		Date Time						2451									
1/17/13	1525	7	In Vf	Christing	WALE	1/17/13 1525		T DII	RECT	LY T	O BP	:	-		81						
Date:	Time:	Relinquish	ed by:	Received by:	Deliator	Date Time	I left Peace 200 Energy Court, Farmington, NM 87401				_										
11/12	If necessi	y yvu	when the Hall Environmental may be a	incontracted to other	$\geq 01 18 13$	> 0.460	Ibio -		ih, A-	a of this parsibility. Any sub-contracted data will be clearly notated on the analytical report				ill be	clearly	notet	od or i	the or		onori	

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### **Analytical Report** Lab Order 1302530

#### Date Reported: 2/20/2013

# Hall Environmental Analysis Laboratory, Inc.

CLIENT:Blagg EngineeringProject:UPTEGROVE GC #1ALab ID:1302530-001	Matrix:	Client Sample ID: GC @ 9.5' (21)           Collection Date: 2/13/2013 4:15:00 PN           Matrix: SOIL         Received Date: 2/15/2013 9:40:00 AN								
Analyses	Result	RL Qu	al Units	DF	Date Analyzed					
EPA METHOD 8015B: DIESEL RANG	E ORGANICS				Analyst: MMD					
Diesel Range Organics (DRO)	ND	10	mg/Kg	1	2/19/2013 12:06:15 PM					
Surr: DNOP	103	72.4-120	%REC	1	2/19/2013 12:06:15 PM					
EPA METHOD 8015B: GASOLINE RA	NGE	·			Analyst: <b>NSB</b>					
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	2/19/2013 1:34:26 PM					
Surr: BFB	109	84-116	%REC	1	2/19/2013 1:34:26 PM					

#### Qualifiers:

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- Value exceeds Maximum Contaminant Level. \*
- Е Value above quantitation range
- J Analyte detected below quantitation limits
- Sample pH greater than 2 Р
- Reporting Detection Limit RL

- Analyte detected in the associated Method Blank В
- Holding times for preparation or analysis exceeded Н
- ND Not Detected at the Reporting Limit
- R RPD outside accepted recovery limits
- Spike Recovery outside accepted recovery limits S

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### Hall Environmental Analysis Laboratory, Inc.

WO#: 1302530

20-Feb-13

	Blagg Engineering UPTEGROVE GC #1A											
Sample ID MB-6146	TestCode: EPA Method 8015B: Diesel Range Organics											
Client ID: PBS	Batcl	Batch ID: 6146			RunNo: <b>8700</b>							
Prep Date: 2/18/2013	Analysis E	Analysis Date: 2/18/2013			SeqNo: 249650			۲g				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual		
Diesel Range Organics (DRO)	ND	10										
Surr: DNOP	10		10.00		102	72.4	120					
Sample ID LCS-6146	SampT	Type: LC	s	Tes	tCode: E	PA Method	8015B: Dies	el Range (	Organics			
Client ID: LCSS	Batch	h ID: 614	46	F	RunNo: 8	700						
Prep Date: 2/18/2013	Analysis D	Date: <b>2</b> /	18/2013	SeqNo: 249651 U		Units: mg/H	٢g					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual		
Diesel Range Organics (DRO)	52	10	50.00	0	105	47.4	122					
Surr: DNOP	5.4		5.000		109	72.4	120					

- \* Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH greater than 2

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- R RPD outside accepted recovery limits

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### Hall Environmental Analysis Laboratory, Inc.

WO#: **1302530** 20-Feb-13

Client: Project:		ngineering ROVE GC #1A										
Sample ID	MB-6147	SampType: I	MBLK	Tes	tCode: El	PA Method	8015B: Gaso	line Rang	e			
Client ID:	PBS	Batch ID: I	R8742									
Prep Date:	2/18/2013	Analysis Date:	2/19/2013	ę	SeqNo: 2	50395	Units: %RE	с				
Analyte		Result PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual		
Surr: BFB		1100	1000		105	84	116					
Sample ID         LCS-6147         SampType:         LCS         TestCode:         EPA Method 8015B:         Gasoline								line Rang	e			
Client ID:	LCSS	Batch ID: I	R8742	F	RunNo: 8	742						
Prep Date:	2/18/2013	Analysis Date:	2/19/2013	5	SeqNo: 2	50396	Units: %RE	С				
Analyte		Result PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual		
Surr: BFB		1100	1000		113	84	116		•			
Sample ID	MB-6147	SampType: I	MBLK	Tes	tCode: EF	PA Method	8015B: Gaso	line Rang	e			
Client ID:	PBS	Batch ID: 6	5147	F	RunNo: <b>8</b> 7	742						
Prep Date:	2/18/2013	Analysis Date:	2/19/2013	5	SeqNo: 2	50399	Units: <b>mg/K</b>					
Analyte		Result PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual		
-	e Organics (GRO)	ND 5.			105		110					
Surr: BFB		1100	1000		105	84	116	-				
Sample ID	LCS-6147	SampType: 1	_CS	Tes	tCode: EF	PA Method	8015B: Gaso	line Rang	e			
Client ID:	LCSS	Batch ID: 6	6147	RunNo: 8742								
Prep Date:	2/18/2013	Analysis Date:	2/19/2013	S	SeqNo: 28	No: 250400 Units: mg/Kg						
Analyte		Result PQL	. SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual		
Gasoline Rang Surr: BFB	e Organics (GRO)	28 5. 1100	0 25.00 1000	0	110 113	62.6 84	136 116					
Guil. Di D		1100	.500			94						

#### Qualifiers:

\* Value exceeds Maximum Contaminant Level.

E Value above quantitation range

J Analyte detected below quantitation limits

P Sample pH greater than 2

B Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

Not Detected at the Reporting Limit

R RPD outside accepted recovery limits

ND

ENVIRON FAL ANALYSIS LABORATORY	Albuc TEL: 505-345-3975	4901 Hawkins NE quergue, NM 87105 FAX: 505-345-410; lenvironmental.con	Sample Log-In Check List
Client Name: BLAGG	. <i>( (</i> W	ork Order Number	1302530
Received by/date:	02/15/13		
Logged By: Michelle Garcia	2/15/2013 9:40:00 AM	-11	Jurel Gonies
Completed By: Michelle Garcia	2/15/2013 10:40:30 AM	า	Jurell Comins
Reviewed By: Ar 62/15/1	3		
Chain of Custody	<u></u>		
1. Were seals intact?		Yes 🗌 No 🗌	Not Present 🗹
2. Is Chain of Custody complete?		Yes 🗹 No 🗌	] Not Present
3. How was the sample delivered?		Courier	
<u>Log In</u>			
4. Coolers are present? (see 19. for cooler	specific information)	Yes 🗹 No 🗌	] NA 🗍
5. Was an attempt made to cool the sample	es?	Yes 🗹 No 🗌	) NA 🗆
6. Were all samples received at a temperat	ture of >0° C to 6.0°C	Yes 🗹 No 🗌	) NA 🗔
7. Sample(s) in proper container(s)?		Yes 🗹 No 🗌	]
8. Sufficient sample volume for indicated te	est(s)?	Yes 🗹 No 🗌	]
9. Are samples (except VOA and ONG) pro	perly preserved?	Yes 🗹 No 🗌	
10. Was preservative added to bottles?		Yes 🗌 No 🗹	
11. VOA vials have zero headspace?		Yes 🗌 No 🗌	No VOA Vials 🗹
12, Were any sample containers received br	oken?	Yes 🗌 No 🗹	
<ol> <li>13. Does paperwork match bottle labels? (Note discrepancies on chain of custody)</li> </ol>	1	Yes 🗹 No 🗌	# of preserved bottles checked for pH:
14. Are matrices correctly identified on Chair	of Custody?	Yes 🗹 No 🗌	(<2 or >12 unless noted)
15. Is it clear what analyses were requested	?	Yes 🗹 No 🗌	Adjusted?
16. Were all holding times able to be met? (If no, notify customer for authorization.)		Yes 🗹 No 🗌	Checked by:
Special Handling (if applicable)			
17. Was client notified of all discrepancies w	ith this order?	Yes 🗌 No 🗌	NA 🗹
Person Notified: By Whom: Regarding: Client Instructions:	Date: Via:	eMail 🗌 Phon	e 🗌 Fax 📋 In Person
18. Additional remarks:			

19. Cooler Information

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Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	1.0	Good	Yes			

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Chain-ot-Custody Record		i um-Around i	ше.			ì		L	44			NN	/T E	20		M E	ENT	<b>F</b> & 1	£		
Client: BLAGG ENGR. / BP AMERICA			Standard	🗌 Rush _														ATC			
				Project Name:				त्या क बह													78
Mailing Ad	ddress:	P.O. BO	X 87	UPTEGROVE GC # 1A				www.hallenvironmental.com 4901 Hawkins NE - Albuquerque, NM 87109													
		BLOOM	FIELD, NM 87413	Project #:		····						8975		-	, 505·						
Phone #:	Phone #: (505) 632-1199							1. S. R					Anal	ysis	Rec	Jues	īt				1990 H
email or Fax#:		Project Manag	jer:									SO4)							T		
QA/QC Package:			NELSON VI	ELEZ	<del>40's (</del> 8021B)	+ TPH (Gas only)	(Diesel)						PCB's								
Accreditat			<u> </u>	Sampler:	NELSON V	ELEZ nV	1	Gas	Gas/					02, 1	82 PC						sample
		Other			°D∕Yes			Hd	L5B (	8.1)	4.1)	Î		<b>3,</b> N	/ 8082						
	Гуре)			Sample Temp	erature: /	Daria Sara		Г+ ш	1 80	d 41	d 50	r PA	als	, NO	des /	(	VOA	0.0		e	osite
Date	Time	Matrix	Sample Request ID	Container Type and #	Preservative Type	HEALNO.	BTEX +- <del>MTD</del>	BTEX + MTBE	TPH Method 8015B (Gas/Diesel)	TPH (Method 418.1)	EDB (Method 504.1)	8310 (PNA or PAH)	RCRA 8 Metals	Anions (F, Cl, NO3, NO2, PO4,	8081 Pesticides	8260B (VOA)	8270 (Semi-VOA)	Chloride (300.0)		Grab sample	5 pt. composite
2/13/13	1615	SOIL	GS @ 9.5' (21)	4 oz 1	Cool	-001			۷											V	
`																					+
																				+	·
																					+
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<u>(}</u>																					
Date:	Time:	Relinquish	ed by:	Received by: Date Time			Remarks: TPH (8015B) - GRO & DRO ONLY.														
114/13	1509	1/14	ent/	/ Muster Weller 7/14/13 1509					BILL DIRECTLY TO BP: Jeff Peace, 200 Energy Court, Farmington, NM 87401												
Date:	Time:	Relinquish	ed by:	Received by:		Date Time	ł														
-1/4/13 1727 Mit Waller			Mill	p 0	2/15/13 0940		ork C	rder		<u>N1</u>	5 <u>561</u>	<u></u>	<u> </u>	Payk	key:		EVH(	01 <u>BG</u>	12		

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

June 4, 2012

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Sandra L. Townsend Trust PO Box 1292 Aztec, NM 87410

#### **VIA CERTIFIED MAIL – RETURN RECEIPT REQUESTED**

Re: Notification of plans to close/remove a below grade tank Well Name: UPTEGROVE GC 001A

Dear Mark 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 May 27, 2012. 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,

97 Valp

Jerry Van Riper 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

June 11, 2012

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

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

UPTEGROVE GAS COM 001A API 30-045-22142 (M) Section 33 – T32N – R10W 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 21 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

