Form C-144 State of New Mexico July 21, 2008 District I 1625 N. French Dr., Hobbs, NM 88240 **Energy Minerals and Natural Resources** District II For temporary pits, closed-loop systems, and Department below-grade tanks, submit to the appropriate NMOCD District Office. For permanent pits and exceptions submit to 1301 W. Grand Avenue, Artesia, NM 88210 District III **Oil Conservation Division** 1000 Rio Brazos Road, Aztec, NM 87410 the Santa Fe Environmental Bureau office and provide a copy to the appropriate NMOCD District Office. 1220 South St. Francis Dr. District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505 Santa Fe, NM 87505 Pit, Closed-Loop System, Below-Grade Tank, or Proposed Alternative Method Permit or Closure Plan Application Type of action: Permit of a pit, closed-loop system, below-grade tank, or proposed alternative method K Closure of a pit, closed-loop system, below-grade tank, or proposed alternative method Modification to an existing permit Closure plan only submitted for an existing permitted or non-permitted pit, closed-loop system, below-grade tank, or proposed alternative method Instructions: Please submit one application (Form C-144) per individual pit, closed-loop system, below-grade tank or alternative request Please be advised that approval of this request does not relieve the operator of liability should operations result in pollution of surface water, ground water or the environment. Nor does approval relieve the operator of its responsibility to comply with any other applicable governmental authority's rules, regulations or ordinances. Operator: BP AMERICA PRODUCTION COMPANY OGRID #: 778 Address: 200 Energy Court, Farmington, NM 87401 Facility or well name: GALLEGOS CANYON UNIT 273 API Number: 3004522238 OCD Permit Number: U/L or Qtr/Qtr C Section 32.0 Township 28.0N Range 12W County: San Juan County Center of Proposed Design: Latitude 36.62344 __ Longitude -108.13792 _ NAD: 1927 🗷 1983 Surface Owner: R Federal State Private Tribal Trust or Indian Allotment Fit: Subsection F or G of 19.15.17.11 NMAC Temporary: Drilling Workover Fermanent Emergency Cavitation P&A Lined Unlined Liner type: Thickness _____mil LLDPE HDPE PVC Other _ String-Reinforced Liner Seams: Welded Factory Other Volume: bbl Dimensions: L Closed-loop System: Subsection H of 19.15.17.11 NMAC Type of Operation: DP&A Drilling a new well Workover or Drilling (Applies to activities which require prior approval of a permit or notice of intent) Drying Pad Above Ground Steel Tanks Haul-off Bins Other _ Lined Unlined Liner type: Thickness ______mil LLDPE HDPE PVC Other Liner Seams: Welded Factory Other Below-grade tank: Subsection I of 19.15.17.11 NMAC Tank ID: A bbl Type of fluid: Produced Water Volume: 21.0 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 X Other SINGLE WALLED SINGLE BOTTOMED SIDE WALLS NOT VISIBLE mil HDPE PVC Other Liner type: Thickness 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.
Four foot height, four strands of barbed wire evenly spaced between one and four feet	
Alternate. Please specify <u>4' Hogwire with single barbed wire</u>	
7.	
Netting: Subsection E of 19.15.17.11 NMAC (Applies to permanent pits and permanent open top tanks)	
Monthly inspections (If netting or correspond is not obvisically feasible)	
8. Signs: Subsection C of 19.15.17.11 NMAC	
12"x 24", 2" lettering, providing Operator's name, site location, and emergency telephone numbers	
Signed in compliance with 19.15.16.8 NMAC	
9.	
Administrative Approvals and Exceptions: Justifications and/or demonstrations of equivalency are required. Please refer to 19.15.17 NMAC for guidance.	
Please check a box if one or more of the following is requested, if not leave blank:	office for
consideration of approval.	once loi
Exception(s): Requests must be submitted to the Santa Fe Environmental Bureau office for consideration of approval.	
10. Siting Criteria (regarding permitting): 19.15.17.10 NMAC	
Instructions: The applicant must demonstrate compliance for each siting criteria below in the application. Recommendations of accept material are provided below. Requests reparding changes to certain siting criteria may require administrative approval from the approximate the provided below.	ptable source priate district
office or may be considered an exception which must be submitted to the Santa Fe Environmental Bureau office for consideration of a	pproval.
Applicant must attach justification for request. Please refer to 19.15.17.10 NMAC for guidance. Siting criteria does not apply to dry above-grade tanks associated with a closed-loop system.	ing pads or
Ground water is less than 50 feet below the bottom of the temporary pit, permanent pit, or below-grade tank. - NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells	Yes No
Within 300 feet of a continuously flowing watercourse, or 200 feet of any other significant watercourse or lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	🗌 Yes 🗶 No
- Topographic map; Visual inspection (certification) of the proposed site	
Within 300 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application.	☐ Yes 🗶 No
- Visual inspection (certification) of the proposed site; Aerial photo; Satellite image	_
Within 1000 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application.	Yes No
- Visual inspection (certification) of the proposed site; Aerial photo; Satellite image	_
Within 500 horizontal feet of a private, domestic fresh water well or spring that less than five households use for domestic or stock watering purposes, or within 1000 horizontal feet of any other fresh water well or spring, in existence at the time of initial application. - NM Office of the State Engineer - iWATERS database search; Visual inspection (certification) of the proposed site	Yes 🗏 No
Within incorporated municipal boundaries or within a defined municipal fresh water well field covered under a municipal ordinance	Yes 🗷 No
adopted pursuant to NMSA 1978, Section 3-27-3, as amended. - Written confirmation or verification from the municipality; Written approval obtained from the municipality	
Within 500 feet of a wetland. - US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site	Yes 🗷 No
Within the area overlying a subsurface mine. - Written confirmation or verification or map from the NM EMNRD-Mining and Mineral Division	Yes 🔀 No
 Within an unstable area. Engineering measures incorporated into the design; NM Bureau of Geology & Mineral Resources; USGS; NM Geological Society; Topographic map 	Yes 🔀 No
Within a 100-year floodplain. - FEMA map	🗌 Yes 🗷 No

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Temporary Pits, Emergency Pits, and Below-grade Tanks Permit Application Attachment Checklist: Subsection B of 19.15.17.9 NMAC Instructions: Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the documents are
attached. Image: State of the s
 Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC Closure Plan (Please complete Boxes 14 through 18, if applicable) - based upon the appropriate requirements of Subsection C of 19.15.17.9 NMAC and 19.15.17.13 NMAC
Previously Approved Design (attach copy of design) API Number: or Permit Number:
12. <u>Closed-loop Systems Permit Application Attachment 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 documents are
attached. Geologic and Hydrogeologic Data (only for on-site closure) - based upon the requirements of Paragraph (3) of Subsection B of 19.15.17.9 Siting Criteria Compliance Demonstrations (only for on-site closure) - based upon the appropriate requirements of 19.15.17.10 NMAC Design Plan - based upon the appropriate requirements of 19.15.17.11 NMAC Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC Closure Plan (Please complete Boxes 14 through 18, if applicable) - based upon the appropriate requirements of Subsection C of 19.15.17.9 NMAC and 19.15.17.13 NMAC
Previously Approved Design (attach copy of design) API Number:
Previously Approved Operating and Maintenance Plan API Number: (Applies only to closed-loop system that use
above ground steel tanks or haul-off bins and propose to implement waste removal for closure)
Instructions: Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the documents are attached. Hydrogeologic Report - based upon the requirements of Paragraph (1) of Subsection B of 19.15.17.9 NMAC Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.9 NMAC Cilimatological Factors Assessment 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 Freeboard and Overtopping Prevention Plan - based upon the appropriate requirements of 19.15.17.11 NMAC Bits energies of the appropriate requirements of 19.15.17.11 NMAC Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.11 NMAC Bits energies of the appropriate requirements of 19.15.17.11 NMAC Disc entrol/Quality Assurance Construction and Installation Plan Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.11 NMAC Emergency Response Plan Oil Field Waste Stream Characterization Monitoring and Inspection Plan Erosion Control Plan Closure Plan - based upon the appropriate requ
Proposed Closure: 19.15.17.13 NMAC Instructions: Please complete the applicable boxes, Boxes 14 through 18, in regards to the proposed closure plan. Type: Drilling Workover Benergency Cavitation P&A Permanent Pit Below-grade Tank Closed-loop System Alternative Proposed Closure Method: Waste Excavation and Removal Waste Removal (Closed-loop systems only) On-site Closure Method (Only for temporary pits and closed-loop systems) In-place Burial On-site Trench Burial Alternative to the Santa Fe Environmental Burcau for consideration)
15. Wate Execution and Removal Cleaning Plan Checklicts (10.15.17.12 NMAC) Instructions Each of the City of the state of t
Waste Excavation and Removal Closure Plan Checkist: (19.15.17.13 NMAC) Instructions: Each of the following items must be attached to the closure plan. Please indicate, by a check mark in the box, that the documents are attached. Image: Protocols and Procedures - based upon the appropriate requirements of 19.15.17.13 NMAC Image: Plan Check mark in the box, that the documents are attached. Image: Plan Check mark in the box, that the documents are attached. Image: Plan Check mark in the box, that the documents are attached. Image: Plan Check mark in the box, that the documents are attached. Image: Plan Check mark in the box, that the documents are attached. Image: Plan Check mark in the box, that the documents are attached. Image: Plan Check mark in the box, that the documents are attached. Image: Plan Check mark in the box, that the documents of 19.15.17.13 NMAC Image: Plan Check mark in the box, that the documents of 19.15.17.13 NMAC Image: Plan Check mark in the appropriate requirements of Subsection F of 19.15.17.13 NMAC Image: Plan Check mark in the appropriate requirements of Subsection F of 19.15.17.13 NMAC Image: Plan Check mark in the appropriate requirements of Subsection F of 19.15.17.13 NMAC Image: Plan Check mark in the appropriate requirements of Subsection F of 19.15.17.13 NMAC Image: Plan Check mark in the appropriate requirements of the plan Check mark in the appropriate requirements of Subsection F of 19.15.17.13 NMAC Image: Plan Ch
 Soil Backhill and Cover Design Specifications - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC Re-vegetation Plan - based upon the appropriate requirements of Subsection I of 19.15.17.13 NMAC Site Reclamation Plan - based upon the appropriate requirements of Subsection G of 19.15.17.13 NMAC

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Waste Removal Closure For Closed-loop Systems That Utilize Above Ground Steel Tanks or Haul-off Bins Only: (19.15.17.13.1 Instructions: Please indentify the facility or facilities for the disposal of liquids, drilling fluids and drill cuttings. Use attachment if a facilities are required.	D NMAC) more than two
Disposal Facility Name: Disposal Facility Permit Number:	
Disposal Facility Name: Disposal Facility Permit Number:	
Will any of the proposed closed-loop system operations and associated activities occur on or in areas that will not be used for future server Yes (If yes, please provide the information below) INO	vice and operations?
Required for impacted areas which will not be used for future service and operations: Soil Backfill and Cover Design Specifications based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC Re-vegetation Plan - based upon the appropriate requirements of Subsection I of 19.15.17.13 NMAC Site Reclamation Plan - based upon the appropriate requirements of Subsection G of 19.15.17.13 NMAC	2
77. <u>Siting Criteria (regarding on-site closure methods only)</u> : 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 may require administrative approval from the appropriate dist considered an exception which must be submitted to the Santa Fe Environmental Bureau office for consideration of approval. Justi demonstrations of equivalency are required. Please refer to 19.15.17.10 NMAC for guidance.	cce material are rict office or may be fications and/or
Ground water is less than 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 between 50 and 100 feet below the bottom of the buried waste - NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells	□ Yes □ No □ NA
Ground water is more than 100 feet below the bottom of the buried waste. - NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells	Yes No NA
Within 300 feet of a continuously flowing watercourse, or 200 feet of any other significant watercourse or lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark). - Topographic map; Visual inspection (certification) of the proposed site	🗋 Yes 🗋 No
Within 300 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application. - Visual inspection (certification) of the proposed site; Aerial photo; Satellite image	🗋 Yes 🗌 No
Within 500 horizontal feet of a private, domestic fresh water well or spring that less than five households use for domestic or stock watering purposes, or within 1000 horizontal feet of any other fresh water well or spring, in existence at the time of initial application. - NM Office of the State Engineer - iWATERS database; Visual inspection (certification) of the proposed site	🗌 Yes 🗌 No
Within incorporated municipal boundaries or within a defined municipal fresh water well field covered under a municipal ordinance adopted pursuant to NMSA 1978, Section 3-27-3, as amended. - Written confirmation or verification from the municipality; Written approval obtained from the municipality	🗌 Yes 🗍 No
Within 500 feet of a wetland. - US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site	🗋 Yes 🗌 No
Within the area overlying a subsurface mine. - Written confirmation or verification or map from the NM EMNRD-Mining and Mineral Division	🗌 Yes 🗌 No
 Within an unstable area. Engineering measures incorporated into the design; NM Bureau of Geology & Mineral Resources; USGS; NM Geological Society; Topographic map 	🗋 Yes 🗌 No
Within a 100-year floodplain. - FEMA map	Yes No
18. On-Site Closure Plan Checklist: (19.15.17.13 NMAC) Instructions: Each of the following items must be attached to the closure play a check mark in the box, that the documents are attached. Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC Proof of Surface Owner Notice - based upon the appropriate requirements of Subsection F of 19.15.17.13 NMAC Construction/Design Plan of Burial Trench (if applicable) based upon the appropriate requirements of 19.15.17.13 NMAC Construction/Design Plan of Temporary Pit (for in-place burial of a drying pad) - based upon the appropriate requirements of 19.15.17.13 NMAC Protocols and Procedures - based upon the appropriate requirements of 19.15.17.13 NMAC Confirmation Sampling Plan (if applicable) - based upon the appropriate requirements of Subsection F of 19.15.17.13 NMAC Worte Maximi Sampling Plan, based upon the appropriate requirements of Subsection F of 19.15.17.13 NMAC	an. Please indicate, 15.17.11 NMAC

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I hereby certify that the information submitted with this application	ion is true, accurate and complete to the best of my knowledge and belief.
Name (Print): Jeffrey Peace	Title: Field Environmental Advisor
Signature: Sprey H. Cear	Q
e-mail address:_Peace.Jeffrey@bp.com	Telephone: 505-326-9479
20. OCD Anaronul D Parmit Analization (including closure plan	The acuration of the conditions (see attachmant)
OCD Representative Signature:	Control P. Wy pproval Date: 6/12/13
Tille: Senior Hydrologist	OCD Permit Number:
23. <u>Closure Report (required within 60 days of closure completion</u> Instructions: Operators are required to obtain an approved close The closure report is required to be submitted to the division with section of the form until an approved closure plan has been obtain the closure plan has been obtain a proved closure plan has been obtain the closure plan has been obtain a proved closure plan has been obtain a plan has been betain a plan has been obtain a plan has been beta been beta beta beta beta beta beta beta beta	<u>n)</u> : Subsection K of 19.15.17.13 NMAC sure plan prior to implementing any closure activities and submitting the closure rep thin 60 days of the completion of the closure activities. Please do not complete this tained and the closure activities have been completed.
	X Closure Completion Date: 10-22-13
Waste Excavation and Removal On-Site Closure Metho If different from approved plan, please explain. Closure Report Regarding Waste Removal Closure For Close	od Alternative Closure Method Waste Removal (Closed-loop systems on ed-loop Systems That Utilize Above Ground Steel Tanks or Haul-off Bins Only:
Instructions: Please indentify the facility or facilities for where two facilities were utilized.	the liquids, drilling fluids and drill cuttings were disposed. Use attachment if more
Disposal Facility Name:	Disposal Facility Permit Number:
Disposal Facility Name:	Disposal Facility Permit Number:
Were the closed-loop system operations and associated activities Yes (If yes, please demonstrate compliance to the items be	performed on or in areas that will not be used for future service and operations? Now) [] No
Required for impacted areas which will not be used for future ser Site Reclamation (Photo Documentation) Soil Backfilling and Cover Installation Re-vegetation Application Rates and Seeding Technique	vice and operations:
24 Closure Benort Attachment Checklist: Instructions: Each of	the following items must be attached to the alosure report. Please indicate by a she
 mark in the box, that the documents are attached. Proof of Closure Notice (surface owner and division) Proof of Deed Notice (required for on-site closure) Plot Plan (for on-site closures and temporary pits) Confirmation Sampling Analytical Results (if applicable) 	on-site closure)
I Waste Material Sampling Analytical Results (required for (
 Waste Material Sampling Analytical Results (required for the Disposal Facility Name and Permit Number Soil Backfilling and Cover Installation Re-vegetation Application Rates and Seeding Technique 	
 Waste Material Sampling Analytical Results (required for a Disposal Facility Name and Permit Number Soil Backfilling and Cover Installation Re-vegetation Application Rates and Seeding Technique Site Reclamation (Photo Documentation) On-site Closure Location: Latitude 36.60344 	Longitude -108-1779> NAD: 1927 X 1983
 Waste Material Sampling Analytical Results (required for a Disposal Facility Name and Permit Number Soil Backfilling and Cover Installation Re-vegetation Application Rates and Seeding Technique Site Reclamation (Photo Documentation) On-site Closure Location: Latitude 36.63444 Operator Closure Certification: 	Longitude <u>-108-17 フ</u> 4ユ NAD: []1927 区 1983
 Waste Material Sampling Analytical Results (required for a Disposal Facility Name and Permit Number Soil Backfilling and Cover Installation Re-vegetation Application Rates and Seeding Technique Site Reclamation (Photo Documentation) On-site Closure Location: Latitude 36.63444 25. Operator Closure Certification: I hereby certify that the information and attachments submitted w belief. I also certify that the closure complies with all applicable 	Longitude NAD: [1927 🗷 1983
 Waste Material Sampling Analytical Results (required for a Disposal Facility Name and Permit Number Soil Backfilling and Cover Installation Re-vegetation Application Rates and Seeding Technique Site Reclamation (Photo Documentation) On-site Closure Location: Latitude 36.603444 25. Operator Closure Certification: I hereby certify that the information and attachments submitted w belief. I also certify that the closure complies with all applicable Name (Print): Te-CE Peace 	Longitude $-108 + 1779$ NAD: 1927×1983 with this closure report is true, accurate and complete to the best of my knowledge and closure requirements and conditions specified in the approved closure plan. Title: Field Gnviron month Advisor
 Waste Material Sampling Analytical Results (required for a Disposal Facility Name and Permit Number Soil Backfilling and Cover Installation Re-vegetation Application Rates and Seeding Technique Site Reclamation (Photo Documentation) On-site Closure Location: Latitude 36.603444 25. Operator Closure Certification: I hereby certify that the information and attachments submitted w belief. I also certify that the closure complies with all applicable. Name (Print):	Longitude <u>-108-13792</u> NAD: 1927 E 1983 with this closure report is true, accurate and complete to the best of my knowledge and closure requirements and conditions specified in the approved closure plan. Title: Fiald Gnviren montal Advisor Date: December 5, 2013

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State of New Mexico Energy Minerals and Natural Resources

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

Form C-141 Revised August 8, 2011

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

220 S. St. Francis Dr., Santa Fe, NM 87505 Santa	Fe, NM 875	05				
Release Notification	on and Co	rrective A	ction			
	OPERAT	OR	🔲 Initia	al Report 🛛 🛛 Final Report		
Name of Company: BP	Contact: Jeff Peace					
Address: 200 Energy Court, Farmington, NM 87401	Telephone No.: 505-326-9479					
Facility Name: Gallegos Canyon Unit 273	Facility Type	e: Natural gas v	vell			
				2004522228		
Surface Owner: Tribal Mineral Owner	r: Federal		API NO	. 3004522238		
	ON OF REL	LEASE				
C 32 Township Range Feet from the Nor C 32 28N 12W 950 Nor	rth/South Line rth	Feet from the 1,770	East/West Line West	County: San Juan		
Latitude36.62344	Longitude	e108.13792_				
NATUR	E OF RELE	EASE				
Type of Release: none	Volume of	Release: N/A	Volume I	Recovered: N/A		
Source of Release: below grade tank – 21 bbl	Date and H	our of Occurrenc	e: Date and	Hour of Discovery:		
Was Immediate Notice Given?	ed If YES, To	Whom?				
By Whom?	Date and H	our				
Was a Watercourse Reached?	lf YES, Vo	lume Impacting t	he Watercourse.			
If a Watercourse was Impacted Describe Fully *						
the BGT. Soil analysis resulted in TPH, BTEX and chlorides below sta Describe Area Affected and Cleanup Action Taken.* BGT was remove backfilled and compacted and the raised compressor pad was placed ov	andards. Analysi and the area un er the site.	is results are attac	T was sampled. T	he excavated area was		
I hereby certify that the information given above is true and complete to regulations all operators are required to report and/or file certain release public health or the environment. The acceptance of a C-141 report by should their operations have failed to adequately investigate and remed or the environment. In addition, NMOCD acceptance of a C-141 repor federal, state, or local laws and/or regulations.	o the best of my e notifications an the NMOCD ma liate contamination t does not relieve	knowledge and u Id perform correct arked as "Final R on that pose a thr e the operator of p	nderstand that purs tive actions for rele eport" does not reli eat to ground water responsibility for c	suant to NMOCD rules and eases which may endanger eve the operator of liability r, surface water, human health ompliance with any other		
Signature: With Peace	_	<u>OIL CON</u>	SERVATION	DIVISION		
Printed Name: Jeff Peace	Approved by	Environmental S	pecialist:			
Title: Field Environmental Advisor	Approval Dat	e:	Expiration	Date:		
E-mail Address: peace.jeffrey@bp.com	Conditions of	Approval:		Attached		
Date: December 5, 2013 Phone: 505-326-9479		···· .				
Attach Additional Sheets If Necessary						

	BLAGG ENGI P.O. BOX 87, BLO	NEERING, INC. DMFIELD, NM 874	13	API #: 300	45222	38
	(505) 6	32-1199		(if applicble):	A	
FIELD REPORT:	(circle one): BGT CONFIRMATION / RELE	ASE INVESTIGATION / OTHER:		PAGE #:	1 of	1
SITE INFORMATION	I: SITE NAME: GCU #273			DATE STARTED:	10/22	/13
QUAD/UNIT: C SEC: 32 TWP:	28N RNG: 12W PM: N	M CNTY: SJ ST:	NM	DATE FINISHED:		
<u>1/4 -1/4/FOOTAGE: 950'N / 1,770'</u> LEASE #: SF079346A	N NE/NW LEASE TYPE: PROD. FORMATION: PC CONTRA	FEDERAL/STATE/FEE/IN ELKHORN	<u>idian</u> `` K	ENVIRONMENTAL SPECIALIST(S):	JCE	3
REFERENCE POINT		RD 36 623/19 X 10	8 13700	GLELE		68'
1) 21 BGT (SW/SB)	GPS COORD.: 36.623	344 X 108.13792	DISTANCE/BE		32', S6	3E
2)	GPS COORD.:		DISTANCE/BE/	ARING FROM W.H.:		
3)	GPS COORD.:		DISTANCE/BE/	ARING FROM W.H.:		
4)	GPS COORD.:		DISTANCE/BE/	ARING FROM W.H.:		
SAMPLING DATA:	CHAIN OF CUSTODY RECORD(S) # OR LAB	USED: HALL				
1) SAMPLE ID: 21 BGT 5-pt. @ 6	SAMPLE DATE: 10/22/13	SAMPLE TIME: 0830 I AB ANALYSI	 s: 418 .1/8	3015B/8021B/30	0.0(CI)	(ppm) 0.0
2) SAMPLE ID:	SAMPLE DATE:	SAMPLE TIME: LAB ANALYSI	S:			
3) SAMPLE ID:	SAMPLE DATE:	SAMPLE TIME: LAB ANALYSI	S:			
4) SAMPLE ID:	SAMPLE DATE:	SAMPLE TIME: LAB ANALYSI	S:			
SOIL DESCRIPTION						
SOIL COLOR: DARK YE	LLOWISH ORANGE					
CONSISTENCY (NON COHESIVE SOILS): LC MOISTURE: DRY <u>SLIGHTLY MOIST</u> MOIST / W SAMPLE TYPE: GRAB <u>(COMPOSITE)</u> DISCOLORATION/STAINING OBSERVED	CORESIVE / CORESIVE / MIGHLE CORESIVE COSE / FIRM / DENSE / VERY DENSE ET / SATURATED / SUPER SATURATED # OF PTS. 5 : YES / NO EXPLANATION -	DENSITY (COHESIVE CLAYS & S HC ODOR DETECTED: YES	ILTS): SOFT		Y STIFF / HAF	RD
ANY AREAS DISPLAYING WETNESS: YES / NO APPARENT EVIDENCE OF A RELEASE O ADDITIONAL COMMENTS:	EXPLANATION					
SOIL IMPACT DIMENSION ESTIMATION DEPTH TO GROUNDWATER:	NA ft. X NA ft. NEAREST WATER SOURCE: >1,000' NE	X NA ft. EXCAV AREST SURFACE WATER: 	ATION EST	IMATION (Cubic Ya D TPH CLOSURE STD	rds):): 100	NA ppm
SITE SKETCH		PLOT PLAN circle: attac	ched OVM	CALIB. READ. = 99.	.9 ppm	RF = 0.52
PUMP JACK				CALIB. GAS=10(.:_08:35ampm1 MISCELL. /0:N153719	0ppm DATE: <u>10/2</u> . NOTE 932	2/ <u>13</u> ES
	PBGTL (x x x x) - F' B.G.	¥ - S DU		O #: K: ZEVH01 J #: Z2-006C ermit date(s): CD Appr. date(s): CD Appr. date(s): b OVM = Organic ppm = parts pro- BGT Sidewalls Visions BGT Sidewalls Visions	BGT2 20 06/10/1 06/12/1 c Vapor Meter er million_ ible: Y / N ible: Y / N	0
NOTES: BGT = BELOW-GRADE TANK, E.D. = EXCAVATI T.B. = TANK BOTTOM; PBGTL = PREVIOUS BEL APPLICABLE OR NOT AVAILABLE: SWA	ON DEPRESSION; B.G. = BELOW GRADE; B = BELOW; T .OW-GRADE TANK LOCATION; SPD = SAMPLE POINT DE E WALL: DW-DOUBLE WALL: SB - SINCLE POITTOM: DE	H. = TEST HOLE; ~ = APPROX.; W.H. = WELL SIGNATION; R.W. = RETAINING WALL; NA - 1 - DOUBLE ROTTOM	HEAD; NOT	BGT Sidewalls Visi lagnetic declinat	ible: Y / N ion: 10°	E
TRAVEL NOTES: CALLOUT:		ONSITE: 10/22/13	<u></u>			

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CLIENT:	Blagg Engineering			Client Sampl	e ID: 21	BGT 5-pt @ 6'	
Project:	GCU 273			Collection I	Date: 10	/22/2013 8:30:00 AN	1
Lab ID:	1310B22-001	Matrix: S	SOIL	Received I	Date: 10	/23/2013 10:00:00 A	M
Analyses		Result	RL Qu	al Units	DF	Date Analyzed	Batch
EPA MET	HOD 8015D: DIESEL RAN	GE ORGANICS				Analy	st: JME
Diesel Ra	ange Organics (DRO)	ND	10	mg/Kg	1	10/24/2013 11:34:58	PM 9976
Surr: [ONOP	99.7	66-131	%REC	1	10/24/2013 11:34:58	PM 9976
ЕРА МЕТ	HOD 8015D: GASOLINE R	ANGE				Analy	st: NSB
Gasoline	Range Organics (GRO)	ND	5.0	mg/Kg	1	10/25/2013 1:21:55 A	M 9984
Surr: E	BFB	93.7	74.5-129	%REC	1	10/25/2013 1:21:55 A	M 9984
ЕРА МЕТ	HOD 8021B: VOLATILES					Analy	st: NSB
Benzene		ND	0.050	mg/Kg	1	10/25/2013 1:21:55 A	M 9984
Toluene		ND	0.050	mg/Kg	1	10/25/2013 1:21:55 A	M 9984
Ethylben	zene	ND	0.050	mg/Kg	1	10/25/2013 1:21:55 A	M 9984
Xylenes,	Total	ND	0.099	mg/Kg	1	10/25/2013 1:21:55 A	M 9984
Surr: 4	4-Bromofluorobenzene	103	80-120	%REC	1	10/25/2013 1:21:55 A	M 9984
EPA MET	HOD 300.0: ANIONS					Analy	st: JRR
Chloride		ND	1.5	mg/Kg	1	10/24/2013 11:46:57	AM 10000
EPA MET	THOD 418.1: TPH					Analy	st: BCN
Petroleur	m Hydrocarbons, TR	ND	20	mg/Kg	1	10/24/2013	9981

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

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	В	Analyte detected in the associated Method Blank
	Е	Value above quantitation range	Н	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit Page 1 of 6
	0	RSD is greater than RSDlimit	P	Sample pH greater than 2 for VOA and TOC only.
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	Spike Recovery outside accepted recovery limits		

Hall Environmental Analysis Laboratory, Inc.

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Analytical Report Lab Order 1310B22

Date Reported: 11/1/2013

Client:Blagg EngineeringProject:GCU 273

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Sample ID MB-10000 Client ID: PBS Prep Date: 10/24/2013	SampType: MBLK Batch ID: 10000 Analysis Date: 10/24/2013	TestCode: EPA Method RunNo: 14341 SeqNo: 411707	300.0: Anions Units: mg/Kg				
Analyte	Result PQL SPK value ND 1.5	SPK Ref Val %REC LowLimit	HighLimit %RPD	RPDLimit Qual			
	D LCS-10000 SampType: LCS TestCode: EPA Method 300.0: Anions						
Sample ID LCS-10000	SampType: LCS	TestCode: EPA Method	300.0: Anions				
Sample ID LCS-10000 Client ID: LCSS	SampType: LCS Batch ID: 10000	TestCode: EPA Method RunNo: 14341	300.0: Anions				
Sample ID LCS-10000 Client ID: LCSS Prep Date: 10/24/2013	SampType: LCS Batch ID: 10000 Analysis Date: 10/24/2013	TestCode: EPA Method RunNo: 14341 SeqNo: 411708	300.0: Anions Units: mg/Kg				
Sample ID LCS-10000 Client ID: LCSS Prep Date: 10/24/2013 Analyte	SampType: L CS Batch ID: 10000 Analysis Date: 10/24/2013 Result PQL SPK value	TestCode: EPA Method RunNo: 14341 SeqNo: 411708 SPK Ref Val %REC LowLimit	300.0: Anions Units: mg/Kg HighLimit %RPD	RPDLimit Qual			

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- P Sample pH greater than 2 for VOA and TOC only.
- RL Reporting Detection Limit

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WO#: 1310B22

01-Nov-13

Client:Blagg EngineeringProject:GCU 273

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Sample ID MB-9981	SampType: MBLK	TestCode: EPA Method	418.1: TPH	
Client ID: PBS	Batch ID: 9981	RunNo: 14316		
Prep Date: 10/23/2013	Analysis Date: 10/24/2013	SeqNo: 410935	Units: mg/Kg	
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit	HighLimit %RPD	RPDLimit Qual
Petroleum Hydrocarbons, TR	ND 20			
Sample ID LCS-9981	SampType: LCS	TestCode: EPA Method	418.1: TPH	
Client ID: LCSS	Batch ID: 9981	RunNo: 14316		
Prep Date: 10/23/2013	Analysis Date: 10/24/2013	SeqNo: 410936	Units: mg/Kg	
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit	HighLimit %RPD	RPDLimit Qual
Petroleum Hydrocarbons, TR	100 20 100.0	0 105 80	120	
Sample ID LCSD-9981	SampType: LCSD	TestCode: EPA Method	418.1: TPH	
Client ID: LCSS02	Batch ID: 9981	RunNo: 14316		
Prep Date: 10/23/2013	Analysis Date: 10/24/2013	SeqNo: 410937	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 96.8 80	120 7.70	20

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- P Sample pH greater than 2 for VOA and TOC only.
- RL Reporting Detection Limit

WO#: 1310B22

01-Nov-13

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Client:	Blagg Eng	gineering									
Project:	GCU 273										
Sample ID	MB-9976	SampT	ype: MI	3LK	Tes	tCode: El	PA Method	8015D: Dies	el Range C	Drganics	
Client ID:	PBS	Batch	n ID: 99	76	F	RunNo: 1	4317				
Prep Date:	10/23/2013	Analysis D	ate: 1	0/24/2013	5	GeqNo: 4	10943	Units: mg/	(g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range (Organics (DRO)	ND	10								
Surr: DNOP		9.6		10.00		96.0	66	131			
Sample ID	LCS-9976	SampT	ype: LC	s	Tes	tCode: El	PA Method	8015D: Dies	el Range (Drganics	
Client ID:	LCSS	Batch	n ID: 99	76	F	RunNo: 1	4317				
Prep Date:	10/23/2013	Analysis D	ate: 1	0/24/2013	5	SeqNo: 4	10946	Units: mg/ł	(g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range (Organics (DRO)	44	10	50.00	0	88.9	77.1	128			
Surr: DNOP		4.6		5.000		91.4	66	131			

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- P Sample pH greater than 2 for VOA and TOC only.
- RL Reporting Detection Limit

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WO#: 1310B22

01-Nov-13

Client: Blagg Engineering Project: GCU 273

Sample ID MB-9984 Client ID: PBS	SampType: MBLK TestCode: EPA Method Batch ID: 9984 RunNo: 14324				8015D: Gasc	oline Rang	e	×		
Prep Date: 10/23/2013	Analysis D	ate: 10)/24/2013	S	eqNo: 4	11169	Units: mg/H	(g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO) Surr: BFB	ND 930	5.0	1000		93.4	74.5	129			
Sample ID LCS-9984	SampT	ype: LC	s	Tes	tCode: El	PA Method	8015D: Gaso	line Rang	e	
Client ID: LCSS	Batch	n ID: 99	84	F	RunNo: 1	4324				
Prep Date: 10/23/2013	Analysis D	ate: 10)/24/2013	5	eqNo: 4	11170	Units: mg/H	(g		
										_
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Analyte Gasoline Range Organics (GRO)	Result 21	PQL 5.0	SPK value 25.00	SPK Ref Val 0	%REC 83.9	LowLimit 74.5	HighLimit 126	%RPD	RPDLimit	Qual

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- P Sample pH greater than 2 for VOA and TOC only.
- RL Reporting Detection Limit

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WO#: 1310B22

01-Nov-13

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Client: Blagg Engineering

Project: GCU 273

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Sample ID MB-9984	Samp	Гуре: МЕ	BLK	Tes	tCode: E	PA Method	8021B: Vola	tiles		
Client ID: PBS	Batc	h ID: 99	84	F	RunNo: 1	4324				
Prep Date: 10/23/2013	Analysis [Date: 10	/24/2013	S	SeqNo: 4	11181	Units: mg/M	(g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.050								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	1.0		1.000		104	80	120			
Sample ID LCS-9984	Samp	Type: LC	S	Tes	tCode: El	PA Method	8021B: Vola	tiles		
Client ID: LCSS	Batc	h ID: 99	84	F	RunNo: 1	4324				
Prep Date: 10/23/2013	Analysis [Date: 10)/24/2013	S	GeqNo: 4	11182	Units: mg/k	۲g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.90	0.050	1.000	0	90.4	80	120			
Toluene	0.91	0.050	1.000	0	91.2	80	120			
Ethylbenzene	0.94	0.050	1.000	0	94.4	80	120			
Xylenes, Total	3.0	0.10	3.000	0	98.4	80	120			
Surr: 4-Bromofluorobenzene	1.1		1.000		108	80	120			

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- P Sample pH greater than 2 for VOA and TOC only.
- RL Reporting Detection Limit

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WO#: 1310B22

01-Nov-13

Chain-of-Custody Record	Turn-Around Time:			ų	14 ¹ 9					MM	ТВ		N N	A∓R	J T I	A I	
Client: BLAGE ENGLATEER N/A TAK	Standard 🗆 Rush					۲ ۵		LL A1`		₩ ₩ : T <	2 F 5	ΔF	30	RA	TO	RY	7
ZP ALLER A	Project Name:		1 🖿					re es u ball			nent		m			•••	
Mailing Address: Do R., 07	GCU 2-	7.3															
Reported NIA P7413	Project #:		4901 Hawkins NE - Albuquerque, NM 8/109														
Bhone #: 50/- (77, 1109	4		Analysis Request														
email or Fax#:	Project Manager:			y) [()					4)						T	Т
			121	on						S	B's						
Standard Level 4 (Full Validation)	J- BiA66		8(Gas	107			SIMS		Q	P						
Accreditation	Sampler: J. BLALL			ΡΗ	/ DF	E	£	20 S		ç Q	082						12
□ NELAP □ Other	Onicean Yes			Г +	RO	8	2	82		ဂ်ိ	s / 8		(A				1
EDD (Type)	Samplemenperature	5.25Min 984	開	BE	(G	od 4	g	0 0	etals	Ž	side	A	N-	Je:			2
	Container Breconvetiu		2	۲M -	115E	leth	leth	(831	Ň 8	(F,(esti	2	Sem	D'SU			
Date Time Matrix Sample Request ID	Type and # Type		X	X	H 80	_ <u>≥</u> ⊤	5	H's	R	ons	- E	ЮВ ОВ	0(HL			
		1510BZ2	BTI	BTI	ΤPł	ΤPI	ã	PAI	ъ К	Ani	808	826	827	Ü			, ,
10/22/2013 0930 SOIL 21 BOT 5-pt @ 6	4 ozx1 cool	-001	x		x	×								×			Ι
													_				
														-		+	T
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Date: Time: Relinquished by:	Received by:	Date Time	Ren	nark	s:	B	1	RP			L1	L,	I I				
122/13 1100 July Bregg	/ Insto, Walt	13 1600						- V				-					
Date: Time: Relfnquished by:	Received by	Date Time	1			MAP	KEr	·: .	ZE	VH	01	. BG	T 2	•			
123/13 1635 / Muster Waller	V 45 m	123/13 1000				CON	tAc1	r: _	Jer	モ	PF.	Aer.					
If necessary samples submitted to Hall Environmental may be sub-	contracted to other accredited laborate	ories. This serves as notice of this	a possit	oility.	Any si	ub-cont	tracted	i data v	will be	clear	ly nota	ted on	the ar	alytical	report.		

HALL
ENVIRONMENTAL
ANALYSIS
LABORATORY

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tiali Environmental Analysis Laboratory 4901 Hawkins NE Albuguergue, NM 87105 TEL: 505-345-3975 FAX: 505-345-4107 Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name:	BLAGG	Work Order Number:	1310B22		RcptNo:	1
Received by/dat		10/23/13				
Logged By:	Lindsay Mangin	10/23/2013 10:00:00 AM	vi	Junky Hango		
Completed By:	Lindsay Mangin	10/23/2013 1:18:05 PM		Junky Harrison		
Reviewed By:	MG/St	10/23/13		U I		
Chain of Cus	todix					
1. Custody sea	als intact on sample bottles?		Yes 🗋	No 🗀	Not Present 🗹	
2. Is Chain of (Custody complete?		Yes 🗹	No 🗌	Not Present	
3. How was the	e sample delivered?		<u>Courier</u>			
<u>Log In</u>						
4. Was an atte	empt made to cool the samples'	?	Yes 🗹	No 🗌	NA 🗌	
5. Were all sa	mples received at a temperature	e of >0° C to 6.0°C	Yes 🗹	Na 🗌		
6. Sample(s) i	in proper container(s)?		Yes 🗹	No 🗌		
7. Sufficient sa	ample volume for indicated test(s)?	Yes 🗹	No 🗌		
8. Are samples	s (except VOA and ONG) prope	rly preserved?	Yes 🗹	No 🗆		
9. Was preser	vative added to bottles?		Yes 🗌	No 🗹	NA 🗌	
10.VOA vials h	ave zero headspace?		Yes 🗌	No 🗀	No VOA Vials 🗹	
11. Were any s	ample containers received brok	en?	Yes 🗆	No 🗹 🛛	the famoe and	
12.Does paper	work match bottle labels?		Yes 🗹	No 🗆	bottles checked for pH:	>12 unlose nated
	pancies on chain or custody) s correctly identified on Chain of	Custody?	Yes 🖌	No 🗔	Adjusted?	~ 12 umess hvidu)
14 is it clear wi	hat analyses were requested?	Gustouy	Yes 🗹			
15. Were all hol	ding times able to be met?		Yes 🗹	No 🗌	Checked by:	
(If no, notify	customer for authorization.)			L		

Special Handling (if applicable)

16. Was client notified of all discrepancies with	his order? Yes	No 🗖	NA 🗹
Person Notified:	Date:		
By Whom:	Via: eMail	Phone 🗌 Fax 📋 In f	Person
Regarding:			<u>.</u>
Client Instructions:	······································		<u>*************************************</u>

17. Additional remarks:

18. Cooler Information

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	1.2	Good	Yes			



BP AMERICA PRODUCTION COMPANY SAN JUAN BASIN, NORTHWEST NEW MEXICO

BELOW-GRADE TANK CLOSURE PLAN

<u>Gallegos Canyon Unit 273</u> <u>API No. 3004522238</u> <u>Unit Letter C, Section 32, T28N, R12W</u>

RCVD DEC 6'13 OIL CONS. DIV. DIST. 3

This plan will address the standard protocols and procedures for closure of below-grade tanks (BGTs) on BP America Production Company (BP) well sites. As stipulated in Paragraph A of 19.15.17.13 NMAC, BP shall close a BGT within the time periods provided in 19.15.17.13 NMAC, or by an earlier date that the New Mexico Oil Conservation Division (NMOCD) requires because of imminent danger to fresh water, public health, safety or the environment. If deviations from this plan are necessary, any specific changes will be included on form C-144 and approved by the NMOCD. BP shall close an existing BGT that does not meet the requirements of Paragraphs (1) through (4) of Subsection I of 19.15.17.11 NMAC or is not included in Paragraph (5) of Subsection I of 19.15.17.11 NMAC within five years after June 16, 2008, if not retrofit with a BGT that complies with the BP NMOCD approved BGT design attached to the BP Design and Construction Plan. BP shall close an existing BGT that does not meet the requirements of Paragraphs (1) through (4) of Subsection I of 19.15.17.11 NMAC, if not previously retrofitted to comply with the BP NMOCD approve BGT Design attached to the BP Design and Construction Plan, prior to any sale or change in operator pursuant to 19.15.9.9 NMAC. BP shall close the permitted BGT within 60 days of cessation of the BGTs operation or as required by the transitional provisions of Subsection B, D, or E of 19.15.17.17 NMAC.

General Closure Plan

- 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.
 No notice was made due to misunderstanding of the notice requirements. BP did not think notice was necessary if BGT replaced with LPT, but realizes notice is required for any BGT closure. Closure notices will be made for all BGT closures from this point forward.
- 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.

No notice was made due to misunderstanding of the notice requirements. BP did not think notice was necessary if BGT replaced with LPT, but realizes notice is required for any BGT closure. Closure notices will be made for all BGT closures from this point forward.

- BP shall remove liquids and sludge from the BGT prior to implementing a closure 3. method and dispose of the liquids and sludge in a NMOCD's division-approved facility. The facilities to be used are:
 - BP Crouch Mesa Landfarm, Permit NM-02-003 (Solids) a.
 - JFJ Landfarm, Permit NM-01-010(B) (Solids and Sludge) b.
 - Basin Disposal, Permit NM-01-0005 (Liquids) c.
 - Envirotech Inc Soil Remediation Facility, Permit NM-01-0011 (Solids and d. Sludge)
 - BP Operated E.E. Elliott SWD #1, API 30-045-27799 (Liquids) e.
 - f. BP Operated 13 GCU SWD #1, API 30-045-28601 (Liquids)
 - BP Operated GCU 259 SWD, API 30-045-20006 (Liquids) g.
 - BP Operated GCU 306 SWD, API 30-045-24286 (Liquids) h.
 - i. BP Operated GCU 307 SWD, API 30-045-24248 (Liquids)
 - BP Operated GCU 328 SWD, API 30-045-24735 (Liquids) j.
 - BP Operated Pritchard SWD #1, API 30-045-28351 (Liquids) k.

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

BP shall remove the BGT and dispose of it in a NMOCD approved facility or recycle. 4. 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.

BP shall test the soils beneath the BGT to determine whether a release has occurred. 6. 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
		(mg/Kg)	results
Benzene	US EPA Method SW-846 8021B or 8260B	0.2	ND
Total BTEX	US EPA Method SW-846 8021B or 8260B	50	ND
TPH	US EPA Method SW-846 418.1	100	ND
Chlorides	US EPA Method 300.0 or 4500B	250 or background	ND

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

Soil under the BGT was sampled and TPH, BTEX and chloride levels were below the stated limits. Sampling data is attached.

- 7. BP shall notify the division District III office of its results on form C-141. C-141 is attached.
- If it is determined that a release has occurred, then BP will comply with 19.15.30 NMAC and 19.15.29 NMAC, as appropriate.
 Sampling results indicate no release occurred.
- 9. If the sampling demonstrates that a release has not occurred or that any release does not exceed the concentrations specified above, then BP shall backfill the excavation, with compacted, non-waste containing, earthen material; construct a division-prescribed soil cover, re-contour and re-vegetate the location. The location will be reclaimed if it is not with in the active process area

The area under the BGT was backfilled with clean soil. It is still within the active area and is covered by the raised compressor pad.

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 under the BGT is covered by the raised compressor pad. 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 under the BGT is covered by the raised compressor pad. 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 under the BGT is covered by the raised compressor pad. This area will be reclaimed when the well is plugged and abandoned as part of final reclamation.

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

BP will seed the area when the well is plugged and abandoned.

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

BP will notify NMOCD when re-vegetation is successful.

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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.