District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

## State of New Mexico Energy Minerals and Natural Resources

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 For drilling and production facilities, submit to appropriate NMOCD District Office.
For downstream facilities, submit to Santa Fe office

Form C-144 June 1, 2004

Pit or Below-Grade Tank Registration or Closure
Is pit or below-grade tank covered by a "general plan"? Yes 🗖 No

	or below-grade tank Closure of a pit or below-gra				
Operator: BP America Production Company Telephone: (505)326-9200 e-mail address:					
Address: 200 Energy Ct. Farmington, NM 87401	- 17071720 7200				
Facility or well name: STATE GC BQ #1E API#: 3	80-045-26296 U/Lor Otr/Otr A	Sec. 32 T 290 R 1311)			
County: San Juan Latitude					
Surface Owner: Federal  State  Private  Indian					
Pit	Below-grade tank				
Type: Drilling Production X Disposal	Volume:bbl Type of fluid:				
Workover  Emergency	Construction material:				
Lined Unlined Double-walled, with leak detection? Yes I fnot, explain why not.					
Liner type: Synthetic [ Thicknessmil Clay [		, .,,			
Pit Volumebbl					
	Less than 50 feet	(20 points)			
Depth to ground water (vertical distance from bottom of pit to seasonal	50 feet or more, but less than 100 feet	(10 points)			
high water elevation of ground water.)	100 feet or more	( 0 points)			
	Yes	(20 points)			
Wellhead protection area: (Less than 200 feet from a private domestic	No	( 0 points)			
water source, or less than 1000 feet from all other water sources.)	140	( o points)			
Distance to surface water: (horizontal distance to all wetlands, playas,	Less than 200 feet	(20 points)			
irrigation canals, ditches, and perennial and ephemeral watercourses.)	200 feet or more, but less than 1000 feet	(10 points)			
mganon canada, and approximation option and approximation of the canada and approximation of	1000 feet or more	( 0 points)			
	Ranking Score (Total Points)				
If this is a pit closure: (1) Attach a diagram of the facility showing the pit'	's relationship to other equipment and tanks. (2) Indic	ate disposal location: (check the onsite box if			
your are burying in place) onsite  offsite  If offsite, name of facility_		-			
remediation start date and end date. (4) Groundwater encountered: No 📋					
(5) Attach soil sample results and a diagram of sample locations and excava					
Additional Comments:					
See Attached Documentation					
See Attached Documentation					
	h				
bedrock					
I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that the above-described pit or below-grade tank					
has been/will be constructed or closed according to NMOCD guidelines 🔀, a general permit 🔲, or an (attached) alternative OCD-approved plan 🗍.					
Date: 11/01/2005	1.				
Printed Name/Title Jeffrey C. Blagg, Agent Signature C. Sligy					
Your certification and NMOCD approval of this application/closure does not relieve/the operator of liability should the contents of the pit or tank contaminate ground water or					
otherwise endanger public health or the environment. Nor does it relieve the operator of its responsibility for compliance with any other federal, state, or local laws and/or regulations.					
Approval:  Printed Name/Title	Signature Werry J	est DFC 1 4 2005			
Printed Name/Title	Printed Name/Title Signature V Date:				

CLIENT: _	вР	P.O. BOX			•	13	ATION NO: _	8/240 10890	
FIELD	REPORT	T: PIT CLO			CATIO		No:/	of/	
	: NAME: STATE		WELL#:		Bron		STARTED:	6/17/03	
	1 1	TWP: 29N RNG			4		ONMENTAL		
	TAGE: 810'21'	<del></del>		IACTOR: FUN		SPECI	ALIST:	NV	
EXCAVAT	ION APPROX	(. <u>νΑ</u> FT. x		X <u>NA</u> FT	. DEEP. CU	JBIC YARD	AGE: _	NA	 
DISPOSAL	•	0N-51TE		REMEDIA	TION METH			<b>15</b>	}
LAND USE:	KANGE		LEASE:	737		FORMATI		DIK	ł
	TES & REMAR			IMATELY 79				,	17.6 ml
DEPTH TO GR	OUNDWATER: >10			>1000'	<del></del>	URFACE WAT	ER: <u>&gt;/</u>	000	
NMOCD RANK	ING SCORE:	MMOCD TPH C	CLOSURE STD: _	5000 pp		· · · · · · · · · · · · · · · · · · ·			
SOIL AN	D EXCAVATION	ON DESCRIPTI	ON:		OVM CALIB.			<u>RF = 0.52</u>	
					TIME: 9:2		DATE: _	6/16/03	]
SOIL TYPE:	SAND/ SILTY SAI	ND / SILT / SILTY C LE ORANGE TO	LAY / CLAY /	GRAVEL / OTH	ER <u>BEOROC</u>	K (SANOS	TONE)		
		OHESIVE / SLIGHTLY				<u> </u>	<u> </u>		1
	•	OILS): LOOSE / FIRM / IC / SLIGHTLY PLASTH			/ HIGHLY PLAST	ır			
1 .		S): SOFT / FIRM / STI			THORET PEROT		Cre	200	
		T / MOIST / WET / SATI			e an GROOT	Con bour	1000 0		ŀ
I i		EXPLANATION - TEST			<del></del>	(DR. TECC.	D (	S CT. GICATI	1
SAMPLE TYPE	GRAB COMPOSIT	E · # OF PTS	Form Ore	70-02 - 05	act Rena	1E01	(4000)	ر بسده در س	
ADDITIONAL COMMENTS: COLLECTED SAMPLE FROM BEDROCK SURFACE. BEDROCK - VELY HARD SLIGHTLY BEDROCK FRIABLE TO COMPETENT. INSTRUCTED OPERATOR TO DILLE AERATE IMPRITED SOIL									
Воло	M WITH	11 PIT & LEA	WE IN PLA	<b>∉</b> ,		and market are to be fire according			
SCALE	5.v.cp. mg		1	ELD 418.1 CALC		n	22.22.0		
	SAMP. TI	ME SAMP. ID	LAB NO.	WEIGHT (g)	mL FREON	DILUTION	READING	CALC. (ppm)	
0	FT								
Р	IT PERIME	TER 🗚	<del>•••••••</del> •	•	<u> </u>	PITF	ROFIL	E	<u></u>
				VM ADING					
'		p.0 · ,	SAMPLE	FIELD HEADSPACE	┪				
	· "'	/ 1.5 / B.6.	10 3.5	(ppm) 4zフ					
	T BERM		2 @ 3 @		_				
4 @									
' <i>μ'</i>			5 <b>@</b>		4				
/	D/ *				] ~	OT AP	PLICABL	€ .	
1	1		· · · · · · · · · · · · · · · · · · ·		-				
		TO WELL HEAD							1
1	.H · ′	A	LABS	AMPLES					
<b> </b>	8-6-0-			NALYSIS TIME					1
	•			x (80218) "	7				
	ESSION; B.G. = BELO\ LE; ~ = APPROX.; T.B.	W GRADE; B = BELOW = TANK BOTTOM	(BOTH	N22€D)					
TRAVEL NO	TES: CALLOU	T: 6/16/03	-AFTER :	ONSITE:	6/17/03	-morn	`		



## EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Client:	Blagg / BP	Project #:	94034-010
Sample ID:	1 @ 3.5'	Date Reported:	06-17-03
Laboratory Number:	25919	Date Sampled:	06-17-03
Chain of Custody No:	10890	Date Received:	06-17-03
Sample Matrix:	Soil	Date Extracted:	06-17-03
Preservative:	Cool	Date Analyzed:	06-17-03
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	246	0.2
Diesel Range (C10 - C28)	1,310	0.1
Total Petroleum Hydrocarbons	1,560	0.2

ND - Parameter not detected at the stated detection limit.

References:

Method 8015B, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Waste,

SW-846, USEPA, December 1996.

Comments:

State GC BQ #1E Blow Pit Grab Sample.

Analyst C. Cap

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Review



## EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

<b>.</b>	D		
Client:	Blagg / BP	Project #:	94034-010
Sample ID:	1 @ 3.5'	Date Reported:	06-17-03
Laboratory Number:	25919	Date Sampled:	06-17-03
Chain of Custody:	10890	Date Received:	06-17-03
Sample Matrix:	Soil	Date Analyzed:	06-17-03
Preservative:	Cool	Date Extracted:	06-17-03
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)	*
Benzene	7.3	1.8	
Toluene	429	1.7	
Ethylbenzene	529	1.5	
p,m-Xylene	1,270	2.2	
o-Xylene	817	1.0	
Total BTEX	3,050		

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	99 %
	1,4-difluorobenzene	99 %
	Bromochlorobenzene	99 %

References:

Method 5030B, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA,

December 1996.

Method 8021B, Aromatic Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846,

USEPA, December 1996.

Comments:

State GC BQ #1E Blow Pit Grab Sample.

Analyst C. Cyl

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