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

#### 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

Form C-144

June 1, 2004

office

## <u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM 87505 Pit or Below-Grade Tank Registration or Closure Is pit or below-grade tank covered by a "general plan"? Yes No

Type of action: Registration of a pit	or below-grade tank 🔲 Closure of a pit or below	v-grade tank 🛛		
Operator: BP AMERICA PROD. CO.	Telephone: (505)-326-9200	e-mail address:		
Address: 200 ENERGY COURT, FARMINGTON.	NM 87410			
Facility or well name: AZTEC COM #1	API#: <b>30-045- 09974</b> U/L or	Qtr/Qtr_B_Sec_2	T 30N R 11W	
	07.95665 NAD: 1927 ☐ 1983 ⊠ Surfa	ce Owner Federal 🛛 State	☐ Private ☐ Indian ☐	
Pit	Below-grade tank			
Type: Drilling ☐ Production ☐ Disposal ☒ BLOW	Volume:bbl_Type of fluid:	A		
Workover ☐ Emergency ☐	Construction materia:			
Lined Unlined STEEL TANK	Double-walled, with eak ditection? Yes	If ret, explain why not.		
Liner type: Synthetic Thickness mil Clay				
Pit Volumebbl				
	Less than 50 feet	(20 points)	<del> </del>	
Depth to ground water (vertical distance from bottom of pit to seasonal	50 feet or more, but less than 100 feet	(10 points)	10	
high water elevation of ground water.)	100 feet or more	( 0 points)	10	
Wellhead protection area: (Less than 200 feet from a private domestic	Yes	(20 points)	0	
water source, or less than 1000 feet from all other water sources.)	No	( 0 points)	V	
	Less than 200 feet	(20 points)		
Distance to surface water: (horizontal distance to all wetlands, playas,	200 feet or more, but less than 1000 feet	(10 points)	10	
irrigation canals, ditches, and perennial and ephemeral watercourses.)	1000 feet or more	( 0 points)	10	
	D. H. G. (TAID)		40	
	Ranking Score (Total Points)		<u> 20</u>	
If this is a pit closure: (1) attach a diagram of the facility showing the pit's	s relationship to other equipment and tanks. (2) I	ndicate disposal location: (c	heck the onsite box if	
your are burying in place) onsite 🖾 offsite 🗀 If offsite, name of facility_	. (3) Attach a gen	eral description of remedial	action taken including	
remediation start date and end date. (4) Groundwater encountered: No $\boxtimes$	Yes If yes, show depth below ground surface	ft. and attach	sample results. (5)	
Attach soil sample results and a diagram of sample locations and excavation	ns.	(5,77)	128 20 35 T	
Additional Comments: PIT LOCATED APPROXIMATEL	Y 69 FT. S68E FROM	WELL HEAD	A 3037	
PIT EXCAVATION: WIDTH N/Aft., LENGTH			15- A	
PIT REMEDIATION: CLOSE AS IS: ⊠, LANDFARM: □, C		, AND THE	<del>B 2006 - '~'\</del>	
	COMPOSI: [1, STOCKFILE: [1, OTHER [	Y	THE DAY OF	
Subjectives. Find				
ta Dist. 3				
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 guideling	t of my knowledge and belief. I further certify t es 🏿 a general permit 🗀 or an alternative O	hat the above-described pi	t or below-grade tank	
Date: 12/08/05				
T.CCTIL. TO BE U.11/OF	Internal	are and		
PrintedName/Title Jeff Blagg - P.E. # 11607	_Signature		_	
Your certification and NMOCD approval of this application/closure does otherwise endanger public health or the environment. Nor does it relieve regulations.	not relieve the operator of liability should the con the operator of its responsibility for compliance v	tents of the pit or tank conta with any other federal, state,	minate ground water or or local laws and/or	
Approval:		<del></del>		
Approval:	1 10 and 2	J-f- FEI	2 2 2 200c	
Printed Name/TitleS	ignature Denny Liev	Date:	- C C C C C C C C C C C C C C C C C C C	
	( '			

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CLIENT: BP			NEERING	, INC. , NM 87413	LOCATION NO:	B1717
CLIENT:	•	505) 632		, , , , , , , , , , , , , , , , , , , ,	COCR NO:	15184
FIELD REPOR	T: PIT CL	OSURE	VERIFI	CATION		
LOCATION: NAME: AZTE	e com	WELL#:	TYPE:	BLOW	DATE STARTED: (	
quad/unit: B sec: 2	TWP: 30 N RNG	· ELW PM:	WM CNTY: SJ	ST: NM	ENVIRONMENTAL	
QTR/FOOTAGE: 235 F					SPECIALIST:	A Ci2
EXCAVATION APPRO	X. <u>NA</u> FT. x	<u>να</u> FT.	X _NA_ FT	DEEP. CUBIC	YARDAGE:	_ <u></u>
DISPOSAL FACILITY:						rs is FS
LAND USE: RANGE - 1						
FIELD NOTES & REMA				FT. 50	ACE WATER:	WELLHEAD. 1000
NMOCD RANKING SCORE: 2			100 PF			
SOIL AND EXCAVATI				OVM CALIB. REA	D. = <u>52.1</u> ppm	
SOIL AND LAOAVAII	ON DECOMMEN	<u></u>		1	= <u>100</u> ppm am/pm DATE:	
SOIL TYPE: SAND SILTY SA		LAY / CLAY /	GRAVEL / OTH!		Camponi DATE.	
SOIL COLOR: Yello COHESION (ALL OTHERS): (NON		COHESIVE / CO	HESIVE / HIGHLY	COHESIVE		
CONSISTENCY (NON COHESIVE				001123.42		
PLASTICITY (CLAYS): NON PLAS	TIC / SLIGHTLY PLASTI	C / COHESIVE /	MEDIUM PLASTIC	HIGHLY PLASTIC		
DENSITY (COHESIVE CLAYS & SIL MOISTURE: DRY / SLIGHTLY MOI					(CLO	ised)
DISCOLORATION/STAINING OBSE			RSATURATED			
HC ODOR DETECTED: YES (NO	EXPLANATION -					
SAMPLE TYPE: GRAB COMPOSI	TE - # OF PTS.	- 8'xA	x 7 Deen	wood line	I celler w	21 881
	ed tack sitting	, on Causha				
_ <u></u>	unple w/ BAR			re of cent	omfaction	
SCALE GALOR 7	77.45	7	LD 418.1 CALC	1	VIEW ON DE LE DE LA	
SAMP. T	IME SAMP. ID	LAB NO.	WEIGHT (g)	mL FREON DII	LUTION READING	i CALC. (ppm)
O FT						
D PIT PERIME	TFR		1,		PIT PROFIL	F
1	<u> </u>	) 0	VM			
•	-5	REA	DING FIELD HEADSPACE			
,	PD	ID /	(ppm)	_	r	
8	TANK	100 (0 200	0.0	-	—— 9 ——	>
J	Foot	3@		Α		A
		4 @ 5 @		1		
R A   B	1 2 A			]   _,		H
10						J wwo
with the						Liven Cellor
				- \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		J
\	:	LAB S	AMPLES		1 1	
	TH		NALYSIS TIME		7	, /
ļ			7:4 130. Ex		•	(Aprel
]			-	TH TH		C. 650)
P.D. = PIT DEPRESSION; B.G. = BELC T.H. = TEST HOLE; ~ = APPROX.; T.B		100	905ED)	_		
TRAVEL NOTES:		<del> </del>	ONOITE:	2-5-05		
CALLO	/I		ONSITE: _	U-7-US		
revised: 00/04/02	******			<del></del>		



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

Client:	Blagg / BP	Project #:	94034-010
Sample ID:	C @ 10'	Date Reported:	12-08-05
Laboratory Number:	35368	Date Sampled:	12-05-05
Chain of Custody No:	15184	Date Received:	12-06-05
Sample Matrix:	Soil	Date Extracted:	12-07-05
Preservative:	Cool	Date Analyzed:	12-08-05
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	ND	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:

Aztec Com #1

Blow Pit.

Analyst C. Ofmer

Mistrem Batters
(Review



# EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Blagg / BP	Project #:	94034-010
Sample ID:	C @ 10'	Date Reported:	12-08-05
Laboratory Number:	35368	Date Sampled:	12-05-05
Chain of Custody:	15184	Date Received:	12-06-05
Sample Matrix:	Soil	Date Analyzed:	12-08-05
Preservative:	Cool	Date Extracted:	12-07-05
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	ND	1.8
Toluene	ND	1.7
Ethylbenzene	ND	1.5
p,m-Xylene	ND	2.2
o-Xylene	ND	1.0
Total BTEX	ND	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	99.0 %
	1,4-difluorobenzene	99.0 %
	Bromochlorobenzene	99.0 %

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:

Aztec Com #1 Blow Pit.

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Mothern Warles
Review



#### Chloride

Blagg / BP Project #: 94034-010 Client: C @ 10' Date Reported: 12-08-05 Sample ID: 35368 Date Sampled: 12-05-05 Lab ID#: Soil Date Received: 12-06-05 Sample Matrix: Preservative: Cool Date Analyzed: 12-08-05 Condition: Cool and Intact Chain of Custody: 15184

**Parameter** 

Concentration (mg/Kg)

**Total Chloride** 

7.1

Reference:

Standard Methods For The Examination of Water And Waste Water", 18th ed., 1992.

Comments:

Aztec Com #1 Blow Pit.

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