<u>District I</u> 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

<u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico **Energy Minerals and Natural Resources**

Oil Conservation Division

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

1220 South 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-grade tank				
Type of action: Registration of a pit of below-grade tank [Closure of a pit of below-grade tank []				
Operator: BP AMERICA PROD. CO. Telephone: (505)-326-9200 e-mail address:				
Address: 200 ENERGY COURT, FARMINGTON.				
Facility or well name: RUSSELL LS #9 API #: 30-045- 21263 U/L or Qtr/Qtr J Sec 24 T 28N R 8W				
County: SAN JUAN Latitude 36.64378 Longitude 10	7.62903 NAD: 1927 ☐ 1983 ⊠ Surface Ov	vner Federal ⊠ State ☐ Private ☐ Indian ☐		
Pit	Below-grade tank			
Type: Drilling ☐ Production ☐ Disposal ☒ SEPARATOR	Volume:bblType-af-fluid:			
Workover Emergency	Construction material:			
Lined Unlined 🗵	Double-walled, with leak direction? Yes I If that	explain why not		
Liner type: Synthetic Thickness mil Clay	Double Haired, Hillighton effection. 1 so 201 At 1985	onplant may not.		
Pit Volume bbl				
	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) 0		
high water elevation of ground water.)	100 feet or more	(0 points)		
	W			
Wellhead protection area: (Less than 200 feet from a private domestic	Yes	(20 points)		
water source, or less than 1000 feet from all other water sources.)	No	(0 points)		
Distance to surface victory (horizontal distance to all victorial alexan	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) 0		
irrigation canals, ditches, and perennial and ephemeral watercourses.)	1000 feet or more	(0 points)		
	Ranking Score (Total Points)	0		
If this is a pit closure: (1) attach a diagram of the facility showing the pit's	relationship to other equipment and tanks (2) Indica	te disposal location: (check the onsite box if		
your are burying in place) onsite \(\square\) offsite \(\square\) If offsite, name of facility		•		
remediation start date and end date. (4) Groundwater encountered: No 🛛 Y	·			
Attach soil sample results and a diagram of sample locations and excavation		V5C 26 27 20 3		
Additional Comments: PIT LOCATED APPROXIMATELY	NODTH	LL HEAD		
PIT EXCAVATION: WIDTH N/Aft., LENGTH		E Eron		
		- 1 2006 134		
PIT REMEDIATION: CLOSE AS IS: ⊠, LANDFARM: □, Co	OMPOST:, STOCKPILE:, OTHER (ex	plain) So Man Wice WI		
		TO DIA		
BEDROCK BOTTOM				
I hereby certify that the information above is true and complete to the best	of my knowledge and heliaf. I further contifu that the			
has been/will be constructed or closed according to NMOCD guideline	s 🛛, a general permit 🔲, or an alternative OCD-a	pproved plan .		
Deta: 09/13/05				
Date: 077 137 03				
PrintedName/Title Jeff Blagg - P.E. # 11607	Signature I Hoc S	ege		
Your certification and NMOCD approval of this application/closure does n		of the pit or tank contaminate around water or		
otherwise endanger public health or the environment. Nor does it relieve the	he operator of its responsibility for compliance with a	ry other federal, state, or local laws and/or		
regulations.				
Approval: NYSMITY AND C PAC INCORPORA ALEY 23	, , ,	Free		
Approval: CZPUTY CIL & GAS INSPECTOR, DIST. CZ Printed Name/Title Sin	gnature Bland	FEB 2 8 2006		
1 miled radiffer rate	graduit / San Commell	Date:		

CLIENT: 3P		P.O. BOX	87, BLC		·	413	OCATION NO	81635 14508
		· · · · · · · · · · · · · · · · · · ·	(505) 632	2-1199				
FIELD R	EPORT:	PIT CL	OSURE	VERIF	ICATIO	ON P	AGE No:	of
LOCATION: NA			WELL#:	9 _{TYPE}			ATE STARTED: _	9-12-05
QUAD/UNIT: J	SEC: 24 1	WP: 28N RNC	S: 8W PM:	NM CNTY: S	J ST: NM		ATE FINISHED: _	(-/2 0 5
QTR/FOOTAGE	: 1500 FSL	× 1650 FE	CONT	RACTOR: HD()	(Lionel)		ECIALIST:	JCB
EXCAVATION	APPROX.	<u>NA</u> FT. x	NA FT.	x <u> </u>	DEEP. C	UBIC YA	RDAGE:	0
DISPOSAL FACIL	.ITY:	AN		REMEDIA			CLUSE	AS IS
LAND USE: KA	NGE - BLM		LEASE: N	M 013860	<u>A</u>	FORM	ATION:	PC
FIELD NOTES	& REMARK	S: PIT LOC	ATED APPROX	KIMATELY	I FT.	North	_ FROM	WELLHEAD.
DEPTH TO GROUNDV	VATER: > 100			31000		SURFACE V	VATER:	<u>900</u>
NMOCD RANKING SC	ORE:	NMOCD TPH	CLOSURE STD:	5000 P				
SOIL AND EX	CAVATION	I DESCRIPT	ION:		OVM CALIB.		ppm عاد 5	
							DATE: _	9/12
SOIL TYPE: SAND			CLAY / CLAY /	GRAVEL OTH	ER BEDI	eck s	SANDSYONE	é 5 ′
SOIL COLOR: COHESION (ALL OTH	ORANGE ERS): (NON COH	ESIVEY SLIGHTLY	COHESIVE / CO	HESIVE / HIGHLY	COHESIVE			
CONSISTENCY (NON	COHESIVE SOIL	SE LOOSE / FIRM	DENSE / VERY	DENSE				
PLASTICITY (CLAYS): DENSITY (COHESIVE	1				/ HIGHLY PLAST	TC .		
MOISTURE DRY ISL	GHTLY MOISTY	MOIST / WET / SAT	URATED / SUPE	R SATURATED	_		(20	05ED)
DISCOLORATION/STA HC ODOR DETECTED	INING OBSERVE	D:(YE) / NO EXP	LANATION - <u> </u>	1. Lite Gu	ey 54tes/	ting		
SAMPLE TYPE: GRA	B COMPOSITE -			×15 ×2	7	=+	Dit i	200
ADDITIONAL COMMEN BEOLOCK	(IS:	Backhoe	40 dia :	test tran	ch 7 54	mplp.	. 18 / _ (<u> </u>
Bottom			J					
SCALE	.	ı	FIE	LD 418.1 CALC		ī		
JUNE	SAMP. TIME	SAMP. ID	LAB NO.	WEIGHT (g)	mL FREON	DILUTIO	NREADING	CALC. (ppm)
0 FT								
A PITP	ERIMETE	R	l			PIT	PROFIL	<u></u>
1	<u> </u>		0	VM		. 111	INOTIL	<u> </u>
•	is '		REA	DING	_			
	1		SAMPLE ID	FIELD HEADSPACE (ppm)				j
f f		1'-1	1 @ 2 @		-	15		*
		A	3 @ 4 @		-			
A	(3)	15	5@	1.00	2 1			
		(2)	3-pt. Composite	109	-			5
		1				}		
								
_	4		LAB SA	AMPLES	1 / 8	FDE	K/SAN	NETONE
	Will		SAMPLE AN	ALYSIS TIME		7*	/ 2,50	7 15
		(8)				/		
D.D. DEFECTION				955 E 0	-			
P.D. = PIT DEPRESSION; T.H. = TEST HOLE; ~ = A								
TRAVEL NOTES:	CALLOUT:			ONSITE:	12/05			



EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

1			
Client:	Blagg / BP	Project #:	94034-010
Sample ID:	3-Pt. Composite	Date Reported:	09-13-05
Laboratory Number:	34284	Date Sampled:	09-12-05
Chain of Custody No:	14508	Date Received:	09-13-05
Sample Matrix:	Soil	Date Extracted:	09-13-05
Preservative:	Cool	Date Analyzed:	09-13-05
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	34.5	0.2
Diesel Range (C10 - C28)	10.6	0.1
Total Petroleum Hydrocarbons	45.1	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:

Russell LS 9 Sep. Pit.

Aleur C. Queca.
Analyst

Mistine m Walter
(Review



EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

	; 		
Client:	Blagg / BP	Project #:	94034-010
Sample ID:	3-Pt. Composite	Date Reported:	09-13-05
Laboratory Number:	34284	Date Sampled:	09-12-05
Chain of Custody:	14508	Date Received:	09-13-05
Sample Matrix:	Soil	Date Analyzed:	09-13-05
Preservative:	Cool	Date Extracted:	09-13-05
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)	
Benzene	12.3	1.8	
Toluene	119	1.7	
Ethylbenzene	72.4	1.5	
p,m-Xylene	1,520	2.2	
o-Xylene	171	1.0	
Total BTEX	1.890		

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:

Russell LS 9 Sep. Pit.

Analyst P. Pyersen

Mostin m Walter
Review