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 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

Form C-144

June 1, 2004

office

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

Type of action: Registration of a pit or below-grade tank \(\subseteq\) Closure of a pit or below-grade tank \(\subseteq\) Telephone: (505)326-9200 e-mail address: Operator: BP America Production Company Address: 200 Energy Ct, Farmington, NM 87401 Facility or well name: Heath GC J #18 API#: 30045 23726 U/L or Qtr/Qtr D Sec 9 T 29N R 9W \_\_\_\_\_\_ Longitude \_\_\_\_\_\_ NAD: 1927 🗌 1983 🔲 County: San Juan Latitude Surface Owner: Federal State Private Indian Below-grade tank Type: Drilling Production Disposal Volume: \_\_\_\_bbl Type of fluid: \_\_\_\_\_ Workover ☐ Emergency ☐ Construction material: Lined Unlined Double-walled, with leak detection? Yes If not, explain why not. Liner type: Synthetic Thickness mil Clay 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) 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.) 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) irrigation canals, ditches, and perennial and ephemeral watercourses.) 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) Indicate disposal location: (check the onsite box if your are burying in place) onsite \_\_\_ offsite \_\_\_ If offsite, name of facility\_\_\_\_\_ . (3) Attach a general description of remedial action taken including remediation start date and end date. (4) Groundwater encountered: No 🗌 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 excavations. Additional Comments: 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 X, a general permit , or an (attached) alternative OCD-approved plan . Date: 11/01/2005 Printed Name/Title \_\_\_\_\_\_ Jeffrey C. Blagg, Agent Signature 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. deputy on a Gas inspection, DISI. & tent DEC 1 4 2005 Approval: Printed Name/Title

CLIENT: 86	F	BLAC P.O. BOX	87, BLO	NEERING OMFIELD, 332-1199	NM 874	13 Loc	C.O.C. NO			
FIELD R	EPORT	r: clc	SURE	VERIF	ICATIO		E No:			
LOCATION: NAME QUAD/UNIT: D	SEC: 9	TWP: 29N	RNG: 9w	PMNM CI		DATE	STARTED: _ FINISHED: _ CONMENTAL IALIST:		6) —	
QTR/FOOTAGE:			·							
EXCAVATION APPROX. NA FT. x NA FT. x NA FT. DEEP. CUBIC YARDAGE: NA										
DISPOSAL FACI	_	0N-5ME		REMEDI	ATION ME	THOD: 🚣	close a	2 12	<u> </u>	
LAND USE:	CANCE_		LEASE:	FEE		FORMAT	ION:	DK		
FIELD NOTES &										
DEPTH TO GROUNDWA	ATER: <50	NEAREST W	ATER SOURCE:	>1000	NEAREST SU	RFACE WAT	ER:	0001	_ `	
NMOCD RANKING SCO	RE: 30					,	IECK ON	_		
SOIL AND EXC	CAVATION			. 53.0 ppm			ABANDONED			
DESCRIPTION:		TIME:	10:10 m	= <u>/00</u> ppm pm DATE: <u>/</u>	2/4/01		L TANK IN RGLASS TA			
SOIL TYPE: SAND	SILTY SA	AND / SILT /	SILTY CLAY	/ CLAY / GF	RAVEL / OTH					
SOIL COLOR:		COHESTVE)				ICHLY CDE	FSIVE			
CONSISTENCY (NON										
PLASTICITY (CLAYS							HIGHLY F	PLASTIC	: j	
DENSITY (COMESIVE MOISTURE: DRY /							(Cro2			
DISCOLORATION/STA	SCIUMICT M	RVED: YES /	/MOD EXPL	ANATION - To	SUPER SATUR	aild Garad F	GE OF H	- IC CONT.	_ درسج	
HC ODOR DETECTED	YES / N	EXPLANAT	DISCOLORATION/STAINING OBSERVED: YES / NO EXPLANATION - TEST HOLE APPEARED FEE OF HC CONTAMIS.  HC ODOR DETECTED: YES / NO EXPLANATION -							
SAMPLE TYPE: GRAB / COMPOSITE - # OF PTS ADDITIONAL COMMENTS: SOME PARAFEN TYPE SOLDS & FLUIDS ENTERED INTO PIT AREA WHEN								———— i		
SAMPLE TYPE: (GI	RAB// COMP	OSITE - # OF	PTS	DS & FLUIDS	ENTERD IN	TO PIT (	AREA WH	EN		
SAMPLE TYPE: (GI ADDITIONAL COMMET	VTS: <u>son</u>	me parafeld Marruchud Cr	TYPE JOLL	STEEL TA	ok. Instruc	TED OPEK	ATOR TO		#T=	
SAMPLE TYPE: CF	VTS: <u>son</u>	ME PARAFFIN	TYPE SOLI EW REMOVED MPACTED	- ACCIDENT	ok. Instruction	ted oper	ATOR TO		<del>`</del>	
SCALE	VTS: <u>son</u>	ME PARAFUN METRUCHUN CR METRUCHUN CR METRUCH	TYPE JOLL EW REMOVED MPACTED .	ELD 418.1 Co	ok. Instructions	TED OPEK Spillne	ator to	exerch		
SCALE	VTS: <u>son</u>	me parafeld Marruchud Cr	TYPE JOLL EW REMOVED MPACTED .	ELD 418.1 Co	ok. Instructions	TED OPEK Spillne	ator to	exerch		
ADDITIONAL COMMET	VTS: <u>son</u>	ME PARAFUN METRUCHUN CR METRUCHUN CR METRUCH	TYPE JOLL EW REMOVED MPACTED .	ELD 418.1 Co	ok. Instructions	TED OPEK Spillne	ator to	exerch		
SCALE	SAMP. TIME	ME PARAFUN METRUCHUN CR METRUCHUN CR METRUCH	TYPE JOLL EW REMOVED MPACTED .	ELD 418.1 Co	ML. FREON	TED OPER SPILLAGE DILUTION	ator to	CALC.		
SCALE	SAMP. TIME	SAMPLE I.D.	TYPE SOLI EW REMOVED MARCITED FI LAB NO:	WEIGHT (g)	ML. FREON	TED OPER SPILLAGE DILUTION	READING	CALC.		
SCALE  O FT  PIT F	SAMP. TIME	SAMPLE I.D.	TYPE SOLI EW REMOVED FI LAB NO:	ELD 418.1 Co WEIGHT (g) VM ULTS	ML. FREON	TED OPER SPILLAGE DILUTION	READING	CALC.		
SCALE  O FT  PIT F	SAMP. TIME  PERIME  SAMP. TIME  PERIME  OTHER	SAMPLE I.D.	FI LAB No:  O RES  SAMPLE 10	WEIGHT (g)  VM ULTS FIELD HEADSPACE PID (ppm)	ML. FREON	TED OPER SPILLAGE DILUTION	READING	CALC.		
SCALE  O FT  PIT F	SAMP. TIME	SAMPLE I.D.	FI LAB No:  RES  SAMPLE 10 1 @ 9	ELD 418.1 Co WEIGHT (g)  VM  ULTS  FIELD HEADSPACE	ML. FREON	TED OPER SPILLAGE DILUTION	READING	CALC.		
SCALE  O FT  PIT F	SAMP. TIME  PERIME  SAMP. TIME  PERIME  A SURE  CAR  OTER  CAR  OTER  OTER  CONTROL	SAMPLE I.D.	FI LAB No:  RES  SAMPLE 10 1 @ 9' 2 @ 3 @	WEIGHT (g)  VM ULTS FIELD HEADSPACE PID (ppm)	ML. FREON	TED OPER SPILLAGE DILUTION	READING	CALC.		
SCALE  O FT  PIT F	SAMP. TIME  PERIME  SAMP. TIME  PERIME  A SURE  CAR  OTER  CAR  OTER  OTER  CONTROL	SAMPLE I.D.	FI LAB No:  RES  SAMPLE 10 1 @ 9	WEIGHT (g)  VM ULTS FIELD HEADSPACE PID (ppm)	ML. FREON	TED OPER SPILLAGE DILUTION	READING	CALC.		
SCALE  O FT  PIT F	SAMP. TIME  PERIME  SAMP. TIME  PERIME  A SURE  CAR  OTER  CAR  OTER  OTER  CONTROL	SAMPLE I.D.	FI LAB No:  CORES  SAMPLE 10  1 2 9  2 0  3 0  4 0	WEIGHT (g)  VM ULTS FIELD HEADSPACE PID (ppm)	ML. FREON	TED OPER	READING ROPILE	CALC.		
SCALE  O FT  PIT F	SAMP. TIME  PERIME  SAMP. TIME  PERIME  A SURE  CAR  OTER  CAR  OTER  OTER  CONTROL	SAMPLE I.D.	FI LAB No:  CORES  SAMPLE 10  1 2 9  2 0  3 0  4 0	WEIGHT (g)  VM ULTS FIELD HEADSPACE PID (ppm)	ML. FREON	TED OPER	READING	CALC.		
SCALE  O FT  PIT F	SAMP. TIME  PERIME  SAMP. TIME  PERIME  A SURE  CAR  OTER  CAR  OTER  OTER  CONTROL	SAMPLE I.D.	FI LAB No:  CORES  SAMPLE 10  1 2 9  2 0  3 0  4 0	WEIGHT (g)  VM ULTS FIELD HEADSPACE PID (ppm)	ML. FREON	TED OPER	READING ROPILE	CALC.		
SCALE  O FT  PIT F  CREST OF SLOPE  FORMER  STEEL TANK	SAMP. TIME  PERIME  SAMP. TIME  PERIME  A SURE  CAR  OUTS:  SAMP. TIME	SAMPLE I.D.	FI LAB No:  CORES  SAMPLE 10  1 2 9  2 0  3 0  4 0	WEIGHT (g)  VM ULTS FIELD HEADSPACE PID (ppm)	ML. FREON	TED OPER	READING ROPILE	CALC.		
SCALE  O FT  PIT F  CREST OF SLOPE  FORMER	SAMP. TIME  PERIME  SAMP. TIME  PERIME  OUTS:  SAMP. TIME	SAMPLE I.D. TER N  T.H., APPROX. 5	FI LAB No:  ORES SAMPLE 10 1 @ 9' 2 @ 3 @ 4 @ 5 @	VM ULTS FIELD HEADSPACE PID (ppm)  O.O.	ML. FREON	TED OPER	READING ROPILE	CALC.		
SCALE  O FT  PIT F  CREST OF SLOPE  FORMER  STEEL TANK	SAMP. TIME  CRIME  CRIM	SAMPLE I.D.  TER N  T.H.  APPROX. 5  BELOW, P.D.	FI LAB No:  ORES  SAMPLE 10  1 @ 9' 2 @ 3 @ 4 @ 5 @  SAMPLE 10  AB SAMPL	VM ULTS FIELD HEADSPACE PID (ppm)	ML. FREON	TED OPER	READING ROPILE	CALC.		
SCALE  O FT  PIT F  CREST OF SLOPE  FORMER STEEL TANK LOCATION	SAMP. TIME  CRIME  CRIM	SAMPLE I.D.  TER N  T.H.  APPROX. 5  BELOW, P.D.	FI LAB No:  CORES SAMPLE 10 9 9 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	WEIGHT (g)  VM  ULTS  FIELD HEADSPACE PID (ppm)  O. O  SAMPLES  WLYSIS TIME ((30158) / 22	ML. FREON	TED OPER	READING ROPILE	CALC.		
SCALE  O FT  PIT F  CREST OF SLOPE  FORMER  TO WELL  HEAD	SAMP. TIME  PERIME  SAMP. TIME  PRIME  PRIME	SAMPLE I.D. TER N  TH.,  APPROX. 5  BELOW P.D.	FI LAB No:  CORES SAMPLE 10 9 9 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	WEIGHT (g)  VM  ULTS  FIELD HEADSPACE PID (ppm)  O O O O	ML. FREON	TED OPER	READING ROPILE	CALC.		
SCALE  O FT  PIT F  CREST OF SLOPE  FORMER STEEL TANK LOCATION	SAMP. TIME  PERIME  SAMP. TIME  PRIME  PRIME	SAMPLE I.D. TER N  TH.,  APPROX. 5  BELOW P.D.	FI LAB No:  CORES SAMPLE 10 9 9 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	WEIGHT (g)  VM  ULTS  FIELD HEADSPACE PID (ppm)  O. O  SAMPLES  WLYSIS TIME ((30158) / 22	ML. FREON	TED OPER	READING ROPILE	CALC.		



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

Client:	Blagg / BP	Project #:	94034-010
Sample ID:	1 @ 9'	Date Reported:	12-07-01
Laboratory Number:	21657	Date Sampled:	12-05-01
Chain of Custody No:	9695	Date Received:	12-05-01
Sample Matrix:	Soil	Date Extracted:	12-06-01
Preservative:	Cool	Date Analyzed:	12-07-01
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:

Heath GC J #1E Separator Pit Gra

Grab Sample.

Analyst C. Oglum

Review Daller