ristrict I
625 N. French Dr., Hobbs, NM 88240
ristrict II
301 W. Grand Avenue, Artesia, NM 88210
ristrict III
000 Rio Brazos Road, Aztec, NM 87410
ristrict IV
220 S. St. Francis Dr., Santa Fe, NM 87505

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

June 1, 2004

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

		grade tank 🔀
Operator: BP America Production Company Telepho	ne: (505)326-9200 e-mail address:	
Address: 200 Energy Ct, Farmington, NM 87401		
Facility or well name: GCU # 263E API#:		
County: San Juan Latitude	Longitude	NAD: 1927 🗋 1983 🔀
Surface Owner: Federal 🔀 State 🗌 Private 🔲 Indian 🗌		
Pit	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 Thicknessmil Clay		
Pit Volumebbl		
Depth to ground water (vertical distance from bottom of pit to seasonal	Less than 50 feet	(20 points)
high water elevation of ground water.)	50 feet or more, but less than 100 feet	(10 points)
ing if which crownian or ground which.)	100 feet or more	(0 points)
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)
water source, or less than 1000 feet from an other water sources.	1	
Distance to surface water: (horizontal distance to all wetlands, playas,	Less than 200 feet	(20 points)
ition canals, ditches, and perennial and ephemeral watercourses.)	200 feet or more, but less than 1000 feet	(10 points)
	1000 feet or more	(0 points)
	Ranking Score (Total Points)	0
our are burying in place) onsite 🔀 offsite 🔲 If offsite, name of facility_	(3) Attach a gener	al description of remedial action taken including
mediation start date and end date. (4) Groundwater encountered: No. X	Yes If yes, show depth below ground surface_	
mediation start date and end date. (4) Groundwater encountered: No) Attach soil sample results and a diagram of sample locations and excava Additional Comments:	Yes If yes, show depth below ground surface_	ft. and attach sample results.
mediation start date and end date. (4) Groundwater encountered: No. X	Yes If yes, show depth below ground surface_	ft, and attach sample results.
emediation start date and end date. (4) Groundwater encountered: No. (5) Attach soil sample results and a diagram of sample locations and excava Additional Comments:	Yes If yes, show depth below ground surface_	ft, and attach sample results. RCVD NOV1
mediation start date and end date. (4) Groundwater encountered: No. (2) Attach soil sample results and a diagram of sample locations and excava Additional Comments: See Attached Documentation	Yes If yes, show depth below ground surface_	ft. and attach sample results.
mediation start date and end date. (4) Groundwater encountered: No) Attach soil sample results and a diagram of sample locations and excava Additional Comments: See Attached Documentation	Yes If yes, show depth below ground surface_	ft, and attach sample results. RCVD NOV1
mediation 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	Yes If yes, show depth below ground surface_	ft, and attach sample results. RCVD NOV1
mediation start date and end date. (4) Groundwater encountered: No Attach soil sample results and a diagram of sample locations and excava Additional Comments: See Attached Documentation I hereby certify that the information above is true and complete to the best	Yes If yes, show depth below ground surface_ations.	nt. and attach sample results. RCVD NOV1 OIL CONS. E DIST. 3
Mediation start date and end date. (4) Groundwater encountered: No Attach soil sample results and a diagram of sample locations and excava Additional Comments: See Attached Documentation Thereby certify that the information above is true and complete to the best has been/will be constructed or closed according to NMOCD guidelin	Yes If yes, show depth below ground surface_ations. t of my knowledge and belief. I further certify the les A, a general permit , or an (attached) alter	nt. and attach sample results. RCVD NOU1 OIL CONS. [DIST. 3
See Attached Documentation I hereby certify that the information above is true and complete to the best has been/will be constructed or closed according to NMOCD guidelin	Yes If yes, show depth below ground surface_ations. t of my knowledge and belief. I further certify the les A, a general permit , or an (attached) alter	nt. and attach sample results. RCVD NOV1 OIL CONS. E DIST. 3
Additional Comments: See Attached Documentation I hereby certify that the information above is true and complete to the best has been/will be constructed or closed according to NMOCD guidelin Date:	Yes If yes, show depth below ground surface_ations. It of my knowledge and belief. I further certify the less a general permit or an (attached) alternot relieve the operator of liability should the contents.	nt, and attach sample results. RCUD NOU1 OIL CONS. I DIST. 3 at the above-described pit or below-grade tank rnative OCD-approved plan
Additional Comments: See Attached Documentation See Attached Documentation I hereby certify that the information above is true and complete to the best has been/will be constructed or closed according to NMOCD guidelin Date:	Yes If yes, show depth below ground surface_ations. t of my knowledge and belief. I further certify the les a general permit or an (attached) altered the operator of liability should the content the operator of its responsibility for compliance with	nt, and attach sample results. RCVD NOV1 OIL CONS. [DIST. 3 at the above-described pit or below-grade tank rnative OCD-approved plan
Attach soil sample results and a diagram of sample locations and excava Additional Comments: See Attached Documentation I hereby certify that the information above is true and complete to the best has been/will be constructed or closed according to NMOCD guidelin Date: 11/01/2005 Printed Name/Title Jeffrey C. Blagg, Agent Signa Your certification and NMOCD approval of this application/closure does otherwise endanger public health or the environment. Nor does it relieve regulations.	Yes If yes, show depth below ground surface_ations. It of my knowledge and belief. I further certify the less a general permit or an (attached) alternot relieve the operator of liability should the contents.	nts of the pit or tank contaminate ground water or th any other federal, state, or local laws and/or

CLIENT: BP BLAGG ENGINEERIN	
P.O. BOX 87, BLOOMFIEL	1 CMC NE 2 /
(505) 632-11	199 C.U.C. NO. <u>7071</u>
FIELD REPORT: PIT CLOSURE VER	IFICATION PAGE No: 1 of 1
LOCATION: NAME: GCW WELL #: 263E TY	DATE SHIPSING
QUAD/UNIT: H SEC: ZO TWP: Z9N RNG: 1ZW PM: NM	CNTY: ST. OVN
OTR/FOOTAGE: 1700 2 855 & SELVE CONTRACTOR: HIGH E	DESERT (RANDY) SPECIALIST: NU
EXCAVATION APPROX17 FT. x19 FT. x9 1	FT. DEEP. CUBIC YARDAGE. 100
DISPOSAL FACILITY: 02-5HE REMI	EDIATION METHOD LANDFARM
LAND USE: RANGE-BLM LEASE: NMO	·
FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATE	LY 133 FT. 383E FROM WELLHEAD
DEPTH TO GROUNDWATER: >100' NEAREST WATER SOURCE: >100	
NMOCD RANKING SCORE: 0 NMOCD TPH CLOSURE STD: 5000	PPM
SOIL AND EXCAVATION	DVM CALIB. READ. 52.4 DD~
DESCRIPTION:	OVM CALIB. GAS = 100 ppm RF = 552
	TIME: 1:30 am OD DATE 6/4/02
SOIL TYPE: (SAND / SILTY SAND / SILT / SILTY CLAY / CLAY / SOIL COLOR: MED GROY - BLACK	GRAVEL / UTHER _ GARDEC
COHESION (ALL OTHERS) NON COHESIVE / SLIGHTLY COHESIVE /	
CONSISTENCY (NON COHESIVE SOILS): COOSD / FIRM / DENSE /	
PLASTICITY (CLAYS): NON PLASTIC / SLIGHTLY PLASTIC / COHES DENSITY (COHESIVE CLAYS & SILTS): SOFT / FIRM / STIEF / V	YERY STIES A HARR
MOISTURE: DRY / SLIGHTLY MOIST / MOIST / WET / SATURATED	
DISCOLORATION/STAINING OBSERVED YES / NO EXPLANATION .	- 501L COLOR NOTED ABOVE
HC ODOR DETECTED: YES / NO EXPLANATION - ENTIRE EXCAU	PATION & OUM SAMPLE
SAMPLE TYPE: GRAB / COMPOSITE - # OF PTS	PIT INVENTORY FIELD REPORT. INSTRUCTED
	TO MAX. OFFTH OF BACKHOE (12
BELOW GRADE)	
	I CALCULATIONS
SAMP. TIME SAMPLE I.D. LAB NO: WEIGHT	(9) ML. FREON DILUTION READING CALC. DOM
o FT	
PIT PERIMETER 45	PIT PROFILE
OVM RESULTS	
SAMPLE FIELD MEADSPACE	CE .
10 PID (ppm) 1 2 6 579	
2 @	
T 3 e 4 e	
50	NOT APPLICABLE
E 19'	
70 P	
went 1 1 1	·
HEAD	
LAB SAMPLES	
SAMPLE ANALYSIS	TIME
~3' T.H. (8015B) 1 B.G. ~3' Brex(8071B)	325
8.8.	
P.D. = PIT DEPRESSION; B.G. = BELOW GRADE	
P.D. = PIT DEPRESSION; B.G. = BELOW GRADE T.H. = TEST HOLE; ~ = APPROX.; B = BELOW	
P.D. = PIT DEPRESSION; B.G. = BELOW GRADE	
P.D. = PIT DEPRESSION; B.G. = BELOW GRADE T.H. = TEST HOLE; ~ = APPROX.; B = BELOW TRAVEL NOTES:	



EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Client:	Blagg / BP	Project #:	94034-010
Sample ID:	1 @ 6'	Date Reported:	06-05-02
Laboratory Number:	22849	Date Sampled:	06-04-02
Chain of Custody No:	9071	Date Received:	06-04-02
Sample Matrix:	Soil	Date Extracted:	06-05-02
Preservative:	Cool	Date Analyzed:	06-05-02
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	263	0.2
Diesel Range (C10 - C28)	264	0.1
Total Petroleum Hydrocarbons	527	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:

GCU #263E Separator / Dehydrator Pit

Grab Sample.

Analyst C. Open

Mistury Walters
Review

5796 U.S. Highway 64 • Farmington, NM 87401 • Tel 505 • 632 • 0615 • Fax 505 • 632 • 1865

ENVIROTECH LABS

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Blagg / BP	Project #:	94034-010
Sample ID:	1 @ 6'	Date Reported:	06-05-02
Laboratory Number:	22849	Date Sampled:	06-04-02
Chain of Custody:	9071	Date Received:	06-04-02
Sample Matrix:	Soil	Date Analyzed:	06-05-02
Preservative:	Cool	Date Extracted:	06-05-02
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)	
Benzene	16.5	1.8	
Toluene	208	1.7	
Ethylbenzene	174	1.5	
p,m-Xylene	679	2.2	
o-Xylene	323	1.0	
Total BTEX	1,400		

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	100 %
	1,4-difluorobenzene	100 %
	Bromochlorobenzene	100 %

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:

GCU #263E Separator / Dehydrator Pit Grab Sample.

Analyst C. Christian

Mustin my Walters
Review

CLIENT: BP	BLAGG I P.O. BOX 87,		(FIELD,	•	1			B099] 11647
FIELD REPORT:	- 			CLO	SURE	VERI	FICA	ΓΙΟΝ
LOCATION: NAME: GCO QUAD/UNIT: H SEC: 7					T: UM	DATE STAR		/14/04
QTR/FOOTAGE:	SEINE CONTR	ACTOR: HD	I (RANC	7)		ENVIRONME SPECIALIST:	NTAL	vV
SOIL REMEDIATION: REMEDIATION SYS LAND USE:						ARDAGE:		70
FIELD NOTES & REMA	NEAREST WATER	SOURCE: _>	21000	NEAREST	SURFACE	WATER: _		
SDIL TYPE: SAND / SILTY SO SDIL COLOR: MOO. COHESION (ALL DTHERS): MON CONSISTENCY (NON COHESIVE PLASTICITY (CLAYS): NON PLASTICITY (CLAYS): NON PLASTICITY (COHESIVE CLAYS).	BROWN TO BLACE COHESIVE / SLIGHTLY SDILS / COSD / FIRM ASTIC / SLIGHTLY PLASE	CDHESIVE DENSE / STIC / COHE	/ COHESIVE VERY DENSE SIVE / MEDI	/ HIGHL'	VISSHOO Y	Æ	_	
MOISTURE: DRY / SLIGHTLY MEDISCOLORATION/STAINING DBSM HC ODOR DETECTED: YES/ N SAMPLING DEPTHS (LANDFARMS	DENSITY (COHESIVE CLAYS & SILTS): SOFT / FIRM / STIFF / VERY STIFF / HARD MOISTURE: DRY / SLIGHTLY MOIST / MOISD / WET / SATURATED / SUPER SATURATED DISCOLDRATION/STAINING OBSERVED: (YES) / NO							
	FIE	LD 418.1 C	ALCULATION	IS 2				
SAMP. TIME SA	AMPLE I.D. LAB No:	WEIGHT (g)	mL. FREON	DILUTION	READING	G CALC. p	pm	
					-			
SKETCH/SAMPI	F I OCATIONS							
/	31'	N_	DVM CAL	IB. GAS	. <u>54.</u> Z p = 100 ppm 庐D DATE:	RF = 0.5		
	T	C	VM RES		I	LAB SA	MPLI	ES
¥/ \ (0 0			HEADSPACE ID (ppm)	SAMPLE ID	TPH	TIME	PESULTS
< / / / /	180	15856	F-1 /5	93.2	LF-1	(80128)	1530	0.0251
TO I	WE	EAD			"	TOT. BYEX	"	1.900
HEAD	(F) ST,	EHD						
SAMPLE	D							
PT.	Beam			: اک		6/4		
		[SCALE F		. C . ~	6/ 4		
TRAVEL NOTES: CALLOUT	T: <i>N</i> /A		ONSITE:	1/14/04	4			
revised: 07/16/01							be	i1006A skd



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

Client:	Blagg / BP	Project #:	94034-010
Sample ID:	LF-1	Date Reported:	01-19-04
Laboratory Number:	27568	Date Sampled:	01-14-04
Chain of Custody No:	11647	Date Received:	01-15-04
Sample Matrix:	Soil	Date Extracted:	01-15-04
Preservative:	Cool	Date Analyzed:	01-19-04
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)	
Gasoline Range (C5 - C10)	1,060	0.2	
Diesel Range (C10 - C28)	975	0.1	
Total Petroleum Hydrocarbons	2,040	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:

GCU #263E Landfarm 5 Prt. Composite Sample.



EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Blagg / BP	Project #:	94034-010
Sample ID:	LF-1	Date Reported:	01-19-04
Laboratory Number:	27568	Date Sampled:	01-14-04
Chain of Custody:	11647	Date Received:	01-15-04
Sample Matrix:	Soil	Date Analyzed:	01-19-04
Preservative:	Cool	Date Extracted:	01-15-04
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)	
Benzene	25.1	1.8	
Toluene	340	1.7	
Ethylbenzene	184	1.5	
p,m-Xylene	883	2.2	
o-Xylene	471	1.0	
Total BTEX	1,900		

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	94 %
	1,4-difluorobenzene	94 %
	Bromochlorobenzene	94 %

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:

GCU #263E Landfarm 5 Pt. Composite Sample.