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

State of New Mexico Energy Minerals and Natural Resources

Form C-144 June 1, 2004

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

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

Pit or Below-Grade Tank Registration or Closure

	ik covered by a "general plan"? Yes [X] No or below-grade tank [] Closure of a pit or below-gra		***************************************		
Operator: BP AMERICA PROD. CO.	Telephone: (505)-326-9200 e-ma	9 - 44			
Address: 200 ENERGY COURT, FARMINGTON.		all address:			
	API #: 30-045- 25604 U/L or Qtr/C	Otr B Sec 33	т 31N в 11W		
County: SAN JUAN Latitude 36.85966 Longitude 10			i		
County		when I ederate 22 State [Jimvate 🖂 metan 🖂		
Pit	Below-grade tank				
Type: Drilling Production Disposal M BLOW	Volume:bbl-Type of fluid: /				
Workover ☐ Emergency ☐	Construction material:				
Lined 🗌 Unlined 🛛	Double-walled, with leak detection? Yes I If	L 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)	0		
ingli water elevation of ground water.)	100 feet or more	(0 points)			
Walthard and action and a graph of the 200 feet from a mirror domestic	Yes	(20 points)			
Wellhead protection area: (Less than 200 feet from a private domestic water source, or less than 1000 feet from all other water sources.)	No	(0 points)	0		
water source, or less than 1000 feet from an other water sources.)	Locathon 200 foot	(20 i-t-)			
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 1000 feet or more	(10 points)	0		
		(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	nte disposal location: (cl	neck the onsite box if		
your are burying in place) onsite 🛛 offsite 🔲 If offsite, name of facility_	. (3) Attach a general of	description of remedial a	ction taken including		
remediation start date and end date. (4) Groundwater encountered: No 🖾	Yes I 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			P (1 CO CA 30 3)		
Additional Comments: PIT LOCATED APPROXIMATEL	y 174 ft. S28W from we	LL HEAD	2 "B		
PIT EXCAVATION: WIDTH N/Aft., LENGTH	N/Aft., DEPTH N/Aft	No.	FEB 2006 い		
PIT REMEDIATION: CLOSE AS IS: ☑, LANDFARM: □, C	OMPOST: □, STOCKPILE: □, OTHER □ (ex		AREVED T		
Cubic yards: N/A		157	DIENO DIV. OF		
BEDROCK BOTTOM			2001.0		
		39/0	~ ~ ~		
I hereby certify that the information above is true and complete to the best			or below-grade tank		
has been/will be constructed or closed according to NMOCD guideline	es ⊠, a general permit ∐, or an alternative OCD-	approved plan ⊠.			
Date: 07/14/05					
		• • • •			
PrintedName/Title Jeff Blagg - P.E. # 11607	Signature Signature	7			
Your certification and NMOCD approval of this application/closure does not otherwise endanger public health or the environment. Nor does it relieve to regulations.	not relieve the operator of liability should the contents the operator of its responsibility for compliance with a	of the pit or tank containing other federal, state, o	ninate ground water or or local laws and/or		
Approval: Printed Name/TitleS		FEB	2 8 2006		
Printed Name/TitleS	grapure The Dell	Date:			
	· · · · · · · · · · · · · · · · · · ·		·		

CLIENT: BP	BLAGG ENG P.O. BOX 87, BL (505) 6		•	13	CATION NO:	Bo 921
FIELD REPOR	T: PIT CLOSUR	E VERIF	ICATIO	N PAG	E No:	/ of
QUAD/UNIT: B SEC:33	ON COM B WELL#:	M: HM CNTY: 5	J ST: NM	DATE	STARTED: FINISHED: RONMENTAL	
	30'E MINE CO			SPEC	IALIST:	NV
EXCAVATION APPRO	x. <u>NA</u> FT. x <u>NA</u> F	T. x <u>NA</u> F1	. DEEP. CL	IBIC YARE	DAGE: _	- 2 4
	BLM LEASE:					
	RKS: PIT LOCATED APPR					
DEPTH TO GROUNDWATER: >	NEAREST WATER SOURCE NMOCD TPH CLOSURE ST	E: >1,000	NEAREST SI			
	1	,	OVM CALIB.	READ. ≃	ppm	
SOIL AND EXCAVAT	ON DESCRIPTION: EU	EU 5,865	OVM CALIB.			RF = 0.52
			TIME:		DATE: _	7/8/05
SOIL TYPE: SAND / SILTY S.	IND/SILT/SILTYCLAY/CLA Cay to Black				24~D210	,~€)
COHESION (ALL OTHERS): NON						
CONSISTENCY (NON COHESIVE						
PLASTICITY (CLAYS): NON PLASTENSITY (COTTESIVE GLAYS & ST	l .		7 HIGHLY PLAST	TC	Cu	FED
MOISTURE: DRY /SLIGHTLY MO	MOISD / WET / SATURATED / S	JPER SATURATED	ı		-	
DISCOLORATION/STAINING OBS	RVED: (YES) NO EXPLANATION -	BET. 2.5-	3 BEWW	ERADE		
HC ODOR DETECTED YES NO		O PURTION	of Dum	SAMPLE		_
SAMPLE TYPE: GRAB COMPOS	TE-#OFPTS	om BEDROC	K SURFAC	c. BEO	ROW-	VERY
BEDROCK HI	ND COMPETENT.			· · · · · · · · · · · · · · · · · · ·		
Bottom						
SCALE GALER		FIELD 418.1 CALC	1		1	,
SAMP. T	ME SAMP. ID LAB NO	. WEIGHT (g)	mL FREON	DILUTION	READING	CALC. (ppm)
0 FT						
	4					
PIT PERIME	TER 42			PITF	PROFIL	<u>E</u>
		OVM				
├ 	WELL SAMPLE	EADING FIELD HEADSPACE				
852	HEAD 10,	(ppm)	4			
	2@	76.2	-			
)	3 @					
1 1 1	14 4@		-			
1 1					1001	* 0 P.
1-4			7	07	APPLI	CHELE
P.D.						
1 7.1						
,~'	LAB	SAMPLES	-			
B. 5.	SAMPLE ID	ANALYSIS TIME				
Div	De3 7	PH (80158) 072 TEX (80218) "	2			
P.D. = PIT DEPRESSION; B.G. = BEL	W GRADE; B = BELOW	POSSED)				
T.H. = TEST HOLE; ~ = APPROX.; T.E TRAVEL NOTES:			-1-, , ,		<u> </u>	
CALLOL	7/8/05-AFTER	. ONSITE:	7/11/05-	MORN.	(sexes). <u>/</u>



EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Client:	Blagg / BP	Project #:	94034-010
Sample ID:	1 @ 3'	Date Reported:	07-14-05
Laboratory Number:	33605	Date Sampled:	07-11-05
Chain of Custody No:	13910	Date Received:	07-12-05
Sample Matrix:	Soil	Date Extracted:	07-12-05
Preservative:	Cool	Date Analyzed:	07-14-05
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	721	0.2
Diesel Range (C10 - C28)	63.1	0.1
Total Petroleum Hydrocarbons	784	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:

Heaton Com B #3E Blow Pit Grab Sample.

Analyst C. Oh

Review Walter



EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Blagg / BP	Project #:	94034-010
Sample ID:	1 @ 3'	Date Reported:	07-14-05
Laboratory Number:	33605	Date Sampled:	07-11-05
Chain of Custody:	13910	Date Received:	07-12-05
Sample Matrix:	Soil	Date Analyzed:	07-14-05
Preservative:	Cool	Date Extracted:	07-12-05
Condition:	Cool & Intact	Analysis Requested:	BTEX

	Concentration	Det. Limit	
Parameter	(ug/Kg)	(ug/Kg)	
Benzene	1,610	2.1	
Toluene	7,390	1.8	
Ethylbenzene	3,600	1.7	
p,m-Xylene	27,600	1.5	
o-Xylene	8,620	2.2	
Total BTEX	48,820		

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	97.0 %
	1,4-difluorobenzene	97.0 %
	Bromochlorobenzene	97.0 %

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:

Heaton Com B #3E Blow Pit Grab Sample.

Analyst C. Carlon

Mustine m Walter
Review

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

State of New Mexico Energy Minerals and Natural Resources

Form C-144 June 1, 2004

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

<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 \(\subseteq \) Closure of a pit or below-grade tank \(\subseteq \)						
1		ail address:	·			
Address: 200 ENERGY COURT, FARMINGTON.						
Facility or well name: HEATON COM B #3E	API #: 30-045- 25604 U/L or Qtr/0					
County: SAN JUAN Latitude 36.85966 Longitude 10	7.99382 NAD: 1927 ☐ 1983 ⊠ Surface O	wner Federal 🛛 State 🗌	Private Indian			
Pit PRODUCTION TANK	Below-grade tank					
Type: Drilling Production Disposal PRODUCTION TANK	Volume:bbl-Type-of-fluid:					
Workover Emergency	Construction material:	-	1			
Lined Unlined \(\sum_{\text{university}} \)	Double-walled, with leak of tection? Yes I If	t explain why not.				
Liner type: Synthetic Thickness mil Clay						
Pit Volumebbl		T (20)				
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)	0			
	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)	0			
water source, or rest than 1000 feet Helli at ones. 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)	0			
	1000 feet of more	(o points)				
	Ranking Score (Total Points)		0			
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) Indica	ate disposal location: (che	ck the onsite box if			
your are burying in place) onsite \(\square\) offsite \(\square\) If offsite, name of facility_	(3) Attach a general	description of remedial ac	tion taken including			
remediation start date and end date. (4) Groundwater encountered: No 🛛	Yes I If yes, show depth below ground surface	ft. and attach s	imple results. (5)			
Attach soil sample results and a diagram of sample locations and excavation		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	5 (6 (1 (8 29 3)			
Additional Comments: PIT LOCATED APPROXIMATEL	· · · · · · · · · · · · · · · · · · ·	ELL HEAD.	· 分 多			
PIT EXCAVATION: WIDTH N/Aft., LENGTH		21 8	FEB 2008 ~			
PIT REMEDIATION: CLOSE AS IS: ⊠, LANDFARM: □, C		D 7 3700	S. S. Ein G			
Cubic yards: N/A	om our L, grock i.e. L, ornex (c.	E a	Mes DIN C			
Cubic yards.		15.E				
BEDROCK BOTTOM						
Therefore a different factors and a second and a second and a second as a seco		<u> </u>	<i>₹.7.11 \\\ \\ \\ \\ \\</i>			
I hereby certify that the information above is true and complete to the best has been/will be constructed or closed according to NMOCD guideline			or-peiow:grade tank			
Deta: 07/14/05						
Date: 07/14/03						
Jeff Blagg - P.E. # 11607						
Printed Name/Title SS						
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.						
10 Galactoria.						
Approval: PERMIN ON O PAC INCORPORATE TO THE						
Approval: DEPUTY ON & GAS INSPECTOR, DIST. Signature Signature Date: FEB 2 8 2006						
11mod Palite Title 5	ignature / /	Date:Date	~ 0 2000			

			*******	***************************************			· · · · · · · · · · · · · · · · · · ·	
		BLAC	G ENGI	NEERING	, INC.	Loc	ATION NO	: B0921
CLIENT: BP		P.O. BOX	87, BLO	OMFIELD	. NM 874	113		
			505) 632		,	II	CR NO:	13910
			,000,000					
**************************************	PADT.	DIT CI	ACTION	* */#?********	T C A TET C	NT		, ,
FIELD RE	PUKI:	PII CL	OSUKE	VEKIT	ICAIIC	JIN PAG	E No:	of
LOCATION: WAR	11	12.00 12		<u> </u>	DO-D -	DATE	OTABTED.	7/11/05
LOCATION: NAME							STARTED: _ FINISHED: _	
QUAD/UNIT: B	sec: 33 t	WP: 310 RNG	: 11W PM:N	M CNTY:5	J ST: NM	<u> </u>		
QTR/FOOTAGE: J	120/2/183	O/E NU	JINE CONTE	RACTOR: Pt	5(FERNAND	SPEC	RONMENTAL IALIST:	NV
EXCAVATION A								NA
DISPOSAL FACILIT	4					<u> </u>	CLOSE Y	45 <i>1</i> 5
LAND USE:	ANGE -B	LM	LEASE:	NM076/	99	FORMAT	ION:	DK
FIELD NOTES 8		F		MATELY /3				MELLHEAD
DEPTH TO GROUNDWA		1 11 500	TED ALL NO.	>1,000	J ' ' -	UDEACE MAT	_	1 000
						URFACE WAT	ER:	/, 0 00
NMOCD RANKING SCO	RE:	_ NMOCD TPH	CLOSURE STD:	5,000 PI	РМ 			
			IONI.		OVM CALIB.			
SOIL AND EXC	JAVATION	DESCRIP	ION.		OVM CALIB.			
					TIME:	(am/pm	DATE: _	718102
SOIL TYPE: SAND	SILTY SAND	/ SILT / SILTY	CLAY / CLAY /	GRAVEL / OTH	ER			
SOIL COLOR: VE								
COHESION (ALL OTHE CONSISTENCY (NON C					COHESIVE			
CONSISTENCY (NON C PLASTICITY (CLAYS):					A FIGHT A BLACT	TIC .		
DENSITY (COHESIVE S					/ HIGHLI FLAG		(C	m2ED)
MOISTURE TORY SLIC	HTLY MOIST	MOIST / WET / SA	TURATED / SUPE	R SATURATED		•	_	
DISCOLORATION/STAIL	NING OBSERVE	D YES NO EXP	LANATION - C	BEDROCK :	suppose (or seu.	BRown)	
HC ODOR DETECTED	YES NO EXP	LANATION - 2	BEDROCK	SURFACE	`			
SAMPLE TYPE: GRAP	/ COMPOSITE -	# OF PTS.	=	No - 2 - 2/3		2-~		234 . 1000
ADDITIONAL COMMENT	S: COLLEC	CED SHIMAG	E Exom	REDIOCK	surract.	- BTUGO	CK -VE	RY HNICI)
Bottom	COFIF	PETENT.						
			FIF	LD 418.1 CALC	III ATIONS			
SCALE	SAMP, TIME	SAMP. ID	LAB NO.	WEIGHT (g)	1	DULITION	DEADING	CALC. (ppm)
	SAIVIF, I IIVIL	SAMP. ID	LAD NO.	MEIGUI (8)	mL FREON	DILUTION	READING	CALC. (ppm)
0 FT								
								<u> </u>
PIT PE	RIMETE	R AN	•			PITE	ROFIL	.E
	_		l .	VM				,
•	A TO			DING				ļ
	MELL HEAD		SAMPLE ID ,	FIELD HEADSPACE (ppm)				
,	71:1-		1@5	177.4				
L 15			2@		_			
			3 @ 4 @					
	· CROS	\	5@		7			
	15 / PROD.	. /				· 4	20.12	
1 1 1	TANK)				OT A	PLIC	ARL
	$\overline{}$							
	<u></u>							
/	~~ ⁾		IADO	A MOLEC	7			
P.O. 7.H	,,,,			AMPLES NALYSIS TIME	-			
NZ		I	De's TPH	(80158) 073				
B.6.				x(80218)				
<i>D</i> , -				055ED)	-			
P.D. = PIT DEPRESSION;			(P	NOSED	-			
T.H. = TEST HOLE; ~ = AF		, ,			7,-,-			
TRAVEL NOTES:	CALLOUT:	718105-	AFTER.	ONSITE:	7/11/05 -	-marn.	(50)	YEO.



EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Client:	Blagg / BP	Project #:	94034-010
Sample ID:	1 @ 5'	Date Reported:	07-14-05
Laboratory Number:	33606	Date Sampled:	07-11 - 05
Chain of Custody No:	13910	Date Received:	07-12-05
Sample Matrix:	Soil	Date Extracted:	07-12-05
Preservative:	Cool	Date Analyzed:	07-14-05
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	132	0.2
Diesel Range (C10 - C28)	30.9	0.1
Total Petroleum Hydrocarbons	163	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:

Heaton Com B #3E Production Tank Pit Grab Sample.

Analyst

Review Wastes



EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Blagg / BP	Project #:	94034-010
Sample ID:	1 @ 5'	Date Reported:	07-14-05
Laboratory Number:	33606	Date Sampled:	07-11-05
Chain of Custody:	13910	Date Received:	07-12-05
Sample Matrix:	Soil	Date Analyzed:	07-14-05
Preservative:	Cool	Date Extracted:	07-12-05
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)	
Benzene	566	2.1	
Toluene	1,130	1.8	
Ethylbenzene	1,380	1.7	
p,m-Xylene	14,620	1.5	
o-Xylene	1,840	2.2	
Total BTEX	19,540		

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:

Heaton Com B #3E Production Tank Pit Grab Sample.

Analyst C. Caprine

Review Musters

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

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

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

June 1, 2004

Form C-144

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

Pit or Below-Grade Tank Registration or Closure

Is pit or below-grade tan Type of action: Registration of a pit o	k covered by a "general plan"? Yes 💹 No r below-grade tank 🔲 Closure of a pit or below-grade	Ll ie tank ⊠			
Operator: BP AMERICA PROD. CO.	Telephone: (505)-326-9200 e-mai				
Address: 200 ENERGY COURT, FARMINGTON.		D 22 213V 113V			
,	API #: 30-045- 25604 U/L or Qtr/Q				
County: SAN JUAN Latitude 36.85966 Longitude 10	NAD: 1927 ☐ 1983 ☑ Surface Ov	vner Federal ⊠ State ☐ Private ☐ Indian ☐			
Pit	Below-grade tank				
Type: Drilling Production Disposal SEPARATOR	Volume:bbl_Type of fluid: Construction material:				
Workover ☐ Emergency ☐	Double-walled, withteak ditection? Yes I If had	oveloin viby not			
Lined ☐ Unlined ☑ mil Clay ☐	Double-wanted, with teak detection: 165 2 11 11-11-11	cxpiain why not.			
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) 0			
high water elevation of ground water.)	100 feet or more	(0 points)			
	100 leet of more				
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)			
	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)			
4.194	Ranking Score (Total Points)	0			
If this is a mit illeannes (1) attack a diagram of the facility changing the mit-		<u> </u>			
If this is a pit closure: (1) attach a diagram of the facility showing the pit's					
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		rt. and attach sample results. (5)			
Attach soil sample results and a diagram of sample locations and excavation	400 007	20/120/20			
Additional Comments: PIT LOCATED APPROXIMATELY	···	LL HEAD.			
PIT EXCAVATION: WIDTH N/Aft., LENGTH	**************************************				
PIT REMEDIATION: CLOSE AS IS: ⊠, LANDFARM: □, CO	OMPOST: ☐, STOCKPILE: ☐, OTHER ☐ (ex	1947			
Cubic yards: N/A		(a)			
BEDROCK BOTTOM		DIS MY +			
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 alternative OCD-approved plan .					
Date: 07/14/05					
PrintedName/Title Jeff Blagg - P.E. # 11607 Signature					
Your certification and NMOCD approval of this application/closure does not not otherwise endanger public health or the environment. Nor does it relieve the regulations.	ot relieve the operator of liability should the contents he operator of its responsibility for compliance with a	of the pit or tank contaminate ground water or ny other federal, state, or local laws and/or			
Approval: CFUTY OIL & GAS INSPECTOR, UIS 1. 6 Si	gnature J.	FEB 2 8 2006			

				نخصيت حكايت			
CLIENT: BP	BLAC P.O. BOX		NEERING	•	442 LC	CATION NO	: B0921
CLIENT: D1	1	(505) 632		, INIVI 07	i	OCR NO:	13910
FIELD REPORT	r: PIT CL	OSURE	VERIF	ICATIO			/ of /
LOCATION: NAME: HEATS	N com	B WELL #: 3	₹ TYPE	: SEP.		TE STARTED: _	' '
QUAD/UNIT: B SEC: 33	TWP: 31N RNO	3: 1W PM: 1	JM CNTY: 5	T ST: Nm		TE FINISHED:	
QTR/FOOTAGE: 120 2 18					DO) SPE	/IRONMENTAL ECIALIST:	NV
EXCAVATION APPROX	(. <u>NA</u> FT. x	FT.	× NA FT	. DEEP. C	UBIC YAF	RDAGE:	NA
DISPOSAL FACILITY:	ON-51	TE	REMEDIA	TION METH	IOD:	حرم	21 24
LANDUSE: RANGE -	BLM	LEASE:	NM07619	19	FORMA	TION:	DK
FIELD NOTES & REMAR			CIMATELY 10				
DEPTH TO GROUNDWATER: >/6	ウク NEAREST W	ATER SOURCE:	>1,000	NEAREST S	SURFACE W	ATER:	1,000
NMOCD RANKING SCORE:	NMOCD TPH	CLOSURE STD:	5,000 PI	>M			
SOIL AND EXCAVATION	ON DESCRIPT	ΓΙΟΝ:		OVM CALIB.		ppm	DE - 0.53
COIL / III Z/C/III	7.1. 5.1.00.111			TIME: _		ppm DATE:	7=7==1
SOIL TYPE: SAND SILTY SA	ND / SILT / SILTY	CLAY / CLAY /	GRAVEL / OTH				
SOIL COLOR: OR. SC				BEDROCK	- 67 7	o ouive	GRAY
COHESION (ALL OTHERS): NON C CONSISTENCY (NON COHESIVE S				COHESIVE			
PLASTICITY (CLAYS): NON PLAST	•			/ HIGHLY PLAS	TIC		
DENSITY (COHESIVE CLAYS & SILT	•					C	102ED)
MOISTURE: DRY / SLIGHTLY MOIS DISCOLORATION/STAINING OBSER	RVED: YES DO EX	PLANATION - 6	ER SATURATED	BELOW E	ean= (or	الله والمالي على	, BLACK)
HC ODOR DETECTED: (YES) NO E	XPLANATION - <u>vis</u>	colorto.	PORTION O	- oum 5	AMPLE.		
SAMPLE TYPE: GRAB COMPOSIT ADDITIONAL COMMENTS:	E-#OFPTS	_					
BEDROCK							
BOTTOM			ELD 418.1 CALC	LILATIONS			
SCALE SAMP. TI	ME SAMP. ID	LAB NO.	WEIGHT (g)	mL FREON	DILUTIO	NREADING	CALC. (ppm)
	WIE BYRWI : IB	EAD NO.	WEIGHT (g)	III TREON	DIEGIIO	READING	CALC. (ppin)
0 FT					 	 	
PIT PERIMET	ER	_			PIT	PROFIL	Ē.
1 Duen		(VM				
I HEAD		SAMPLE	DING FIELD HEADSPACE				
SEP		1@ 7	(ppm) 229,4	_			
		2@					
+ Elm		3 @ 4 @		-			
	T.H.	5@		-			
20' 7 0	~31				NOT	APPLI	CABLE
7	B.P.D.						
				_			
/		IARS	AMPLES				
P.D. 18'		SAMPLE AN	NALYSIS TIME				
~4'		De7 TPH	(80158) 074 X(80218) "	8			
8.6.							
P.D. = PIT DEPRESSION; B.G. = BELO' T.H. = TEST HOLE; ~ = APPROX.; T.B.			(X) (E)	_			
TO ALCO NOTES	: 7/8/05-	AFTER	ONSITE:	2/11/05	- MS0	N / -	HEO)
CALLOUI	. 1000	111151	_ UNSHE:	111100	, , , , , , , ,	1- 1 C.2 C.	グラン・ノ



EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Client:	Blagg / BP	Project #:	94034-010
Sample ID:	1 @ 7'	Date Reported:	07-14-05
Laboratory Number:	33607	Date Sampled:	07-11-05
Chain of Custody No:	13910	Date Received:	07-12-05
Sample Matrix:	Soil	Date Extracted:	07-12-05
Preservative:	Cool	Date Analyzed:	07-14-05
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	47.5	0.2
Diesel Range (C10 - C28)	28.0	0.1
Total Petroleum Hydrocarbons	75.5	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:

Heaton Com B #3E Separator Pit Gra

Grab Sample.

Analyst C. Que

Mustine m Walter Review



EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Blagg / BP	Project #:	94034-010
Sample ID:	1 @ 7'	Date Reported:	07-14-05
Laboratory Number:	33607	Date Sampled:	07-11-05
Chain of Custody:	13910	Date Received:	07-12-05
Sample Matrix:	Soil	Date Analyzed:	07-14-05
Preservative:	Cool	Date Extracted:	07-12-05
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)	
Benzene	32.3	2.1	
Toluene	221	1.8	
Ethylbenzene	520	1.7	
p,m-Xylene	4,760	1.5	
o-Xylene	1,160	2.2	
Total BTEX	6,690		

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:

Heaton Com B #3E Separator Pit Grab Sample.

Analyst

Review