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**

For drilling and production facilities, submit to appropriate NMOCD District Office.
For downstream facilities, submit to Santa Fe

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505

office

Form C-144 June 1, 2004

Pit or Below-Grade Tank Registration or Closure

	k covered by a "general plan"? Yes ⊠ No or below-grade tank ☐ Closure of a pit or below-gra	
Operator: BP AMERICA PROD. CO.	Telephone: (505)-326-9200 e-ma	7.44
Address: 200 ENERGY COURT, FARMINGTON.		il address:
	API#: 30-045- 24923 U/L or Otr/C	Otr E Sec 33 T 31N R 11W
County: SAN JUAN Latitude 36.85794 Longitude 10		wner Federal 🛭 State 🗌 Private 🔲 Indian 🗍
Pit	Below-grade tank	
Type: Drilling Production Disposal M BLOW	Volume:bbl_Type of fluid:	
Workover ☐ Emergency ☐	Construction material:	
Lined Unlined 🗵	Double-walled, with teak extection? Yes If in	explain why not.
Liner type: Synthetic Thickness mil 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
	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
	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	1	<u> </u>
your are burying in place) onsite ⊠ offsite □ If offsite, name of facility_		
remediation start date and end date. (4) Groundwater encountered: No 🖾 !		
Attach soil sample results and a diagram of sample locations and excavation		n. and attach sample results. (3)
Additional Comments: PIT LOCATED APPROXIMATELY		LL HEAD.
PIT EXCAVATION: WIDTH N/Aft., LENGTH		STATE OF THE PARTY
PIT REMEDIATION: CLOSE AS IS: ⊠, LANDFARM: □, C		alain & Commission of the Comm
Cubic yards: N/A	OMI OSI:, STOCKFILE:, OTHER (ex	Plant 2006
BEDROCK BOTTOM		E Off Cours
DEDRUCK BUTTOM		ROUNDING ON
I hereby certify that the information above is true and complete to the best	of my knowledge and belief. I further certify that t	
has been/will be constructed or closed according to NMOCD guideline	s ⊠, a general permit □, or an alternative OCD-	approved plan .
Date: 07/07/05		College College
Date		
PrintedName/Title Jeff Blagg - P.E. # 11607	Signature 2 2 3	en e
Your certification and NMOCD approval of this application/closure does n		of the nit or tank contaminate ground water or
otherwise endanger public health or the environment. Nor does it relieve t regulations.	he operator of its responsibility for compliance with a	ny other federal, state, or local laws and/or
Avguiditi.		
Approval:		
Approval: Printed Name/Title Printed Name/Title Si Si Si	gnature 13	Date: FEB 2 8 2006
<u> </u>	The way	Date: 1 22 2 0 222

	İ	BLAG	G ENGI	NEERING	, INC.	100	ATION NO	B0912
CLIENT:BP	P	O BOX	87 BLO	OMFIELD	NM 874	13	ATION NO.	. ~ 7 / 5
CLIENT:	*		•		, 14101 07 4	l l	CR NO:	13887
	1	((505) 632	:-1199			CR NO.	
FIELD RE	PORT:	PIT CL	OSURE	VERIF:	ICATIO	N PAG	E No:	/_ of/_
LOCATION: NAME	HEATON C	iom B	WELL#:	3 TYPE	BLOW	DATE	STARTED:	7/5/05
						 i	FINISHED:	
QUAD/UNIT: E	SEC: 3.3 TW	$\frac{P}{S} = \frac{S}{S} = \frac{S}$: IIW PM: A	ONTY: 57	ST: PM		DONNENTAL	
QTR/FOOTAGE:)	750/1/1070	$5'$ ω ω	CONTR	ACTOR: POS	(FERNANDE	SPEC	RONMENTAL HALIST:	NV
EXCAVATION A							DAGE:	119
LACAVATION	AFFINOX	/ <u>///</u>	<u> </u>	A	. DLLI . CC			
DISPOSAL FACILIT						_	<u> </u>	
LAND USE: //	lange - Bli		LEASE:	NM0761	9.7	FORMAT	ION:	אמ
FIELD NOTES 8				IMATELY 17				
DEPTH TO GROUNDWA	ATER: >/00	NEAREST W	ATER SOURCE:	71000	NEAREST S	URFACE WA	TER: - > / -	000
NMOCD RANKING SCO	RE: O	NMOCD TPH	CLOSURE STD:	5,000 PF	м			
					OVM CALIB.	READ. = 5	4.0 ppm	
SOIL AND EXC	CAVATION	DESCRIPT	ION:		OVM CALIB.			
					TIME: 9:50			7/5/05
SOIL TYPE: SAND /	SILTY SAND	SILT (SILTY)	CLAYACIAYA	GRAVEL / OTHE				
SOIL COLOR:	PALE ORK	OHE TO	OLIVE LRA	7	G-na	2012 - OL		7
COHESION (ALL OTHE	RS): NON COHE	SIVE SLIGHTLY	COHESIVE	HESIVE / HIGHLY	COHESIVE			
CONSISTENCY (NON C								
PLASTICITY (CLAYS):					/ HIGHLY PLAST	ric		
DENSITY (COHESIVE C							(6)	CCEO
MOISTURE: DRY /(SLIC							U	rozed)
DISCOLORATION/STAIL								
HC ODOR DETECTED:					· · · · · · · · · · · · · · · · · · ·			
SAMPLE TYPE GRAB	/ COMPOSITE - #	OF PTS -						
ADDITIONAL COMMENT	rs: <u>coute</u>	TED JAMP	TE FROM	BEDROCK S	swiface. f	sed rock	- VERY	HARD
BEDILOCK	54617	LY FRIABL	E TO COM	PETGUT -				
BOTTOM								
			FIE	LD 418.1 CALC	ULATIONS			
SCALE	SAMP. TIME	SAMP. ID	LAB NO.	WEIGHT (g)	mL FREON	DILUTION	JREADING	CALC. (ppm)
				(8)			1	Gitze: (ppin)
0 FT							 	
			<u> </u>			L		
PIT PE	RIMETE	<u> </u>	7			PIT F	PROFIL	<u>.</u>
		1/10		VM				
		HEAD HEAD		DING				
l		HEAD	SAMPLE	FIELD HEADSPACE				
		-	10 4	(ppm) 153-4	-			
			2@		7			
			3@					
ł	BERM		4@					
P.D.		~	5 @				201 100	RIE
	m \ 1					10) p4	PPLICA	νC
~1.5'	D	15 '						
8.6.	ā l				-			
					\dashv			
I = 11		4						
TH	16		CANADIE	AMPLES	_			
~Z.5'				ALYSIS TIME				
8.P.D.			W & 4' THH	(80158) 1450	2			
			/ BTE	×(80218) "	\dashv			
1			100 D	955ED	\dashv			
P.D. = PIT DEPRESSION;								
T.H. = TEST HOLE; ~ = AF								
TRAVEL NOTES:	CALLOUT:	7/5/05-	LATE MORN.	ONSITE:	15/05-1	AFTER .		
					1-1-0	-/\		



EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Client:	Blagg / BP	Project #:	94034-010
Sample ID:	1 @ 4'	Date Reported:	07-07-05
Laboratory Number:	33564	Date Sampled:	07-05-05
Chain of Custody No:	13887	Date Received:	07-06-05
Sample Matrix:	Soil	Date Extracted:	07-06-05
Preservative:	Cool	Date Analyzed:	07-07-05
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)	1.3	0.1
Total Petroleum Hydrocarbons	1.3	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 #3 Blow Pit Grab Sample.

Analyst P. Qui

Mistine m Waller Review



EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

	:		
Client:	Blagg / BP	Project #:	94034-010
Sample ID:	1 @ 4'	Date Reported:	07-07-05
Laboratory Number:	33564	Date Sampled:	07-05-05
Chain of Custody:	13887	Date Received:	07-06-05
Sample Matrix:	Soil	Date Analyzed:	07-07-05
Preservative:	Cool	Date Extracted:	07-06-05
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)	
Benzene	ND	2.1	
Toluene	13.4	1.8	
Ethylbenzene	ND	1.7	
p,m-Xylene	56.5	1.5	
o-Xylene	36.4	2.2	
Total BTFX	106		

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 #3 Blow Pit Grab Sample.

Analyst P. Q

Misture m Walters
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

Type of action: Registration of a pit	or below-grade tank Closure of a pit or below-g	grade tank 🛛	
DRAMERICA DROD CO			"
Operator: BP AMERICA PROD. CO.	_Telephone: (505)-326-9200 e-1	mail address:	
Address: 200 ENERGY COURT, FARMINGTON.			11337
Facility or well name: HEATON COM B #3	API #: 30-045- 24923 U/L or QI	·	
County: SAN JUAN Latitude 36.85794 Longitude 10	NAD: 1927 ☐ 1983 ⊠ Surface	Owner Federal State Private	Indian 🔲
Pit Type: Drilling Production Disposed PRODUCTION TANK	Below-grade tank		
Type. Drining Floduction Disposal	Volume:bbl_Type of fluid:		
Workover ☐ Emergency ☐	Construction material:		
Lined Unlined Unined Un	Double-walled, with leak attection? Yes 11 If	explain why not.	
Liner type: Synthetic Thickness mil Clay			
Pit Volumebbl	T \$0 6-4	(20:)	
Depth to ground water (vertical distance from bottom of pit to seasonal	Less than 50 feet	(20 points) (10 points) (
high water elevation of ground water.)	50 feet or more, but less than 100 feet		
	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)	
	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 moints)	
irrigation canals, ditches, and perennial and ephemeral watercourses.)	1000 feet or more	(10 points) 0	
	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) Ind	icate disposal location: (check the onsit	e box if
your are burying in place) onsite 🛛 offsite 📋 If offsite, name of facility_	(3) Attach a genera	al description of remedial action taken in	cluding
remediation start date and end date. (4) Groundwater encountered: No 🗵	Yes 🔲 If yes, show depth below ground surface _	ft. and attach sample result	s. (5)
Attach soil sample results and a diagram of sample locations and excavation	18.		
Additional Comments: PIT LOCATED APPROXIMATEL	Y 132 FT. S4W FROM W	ELL HEAD.	
PIT EXCAVATION: WIDTH N/Aft., LENGTH	N/Aft., DEPTH N/Aft	JUD COLICO COS	The state of the s
PIT REMEDIATION: CLOSE AS IS: ☑, LANDFARM: ☐, O	COMPOST: □, STOCKPILE: □, OTHER □ (explain)	
Cubic yards: N/A		₩ EB 2006	M
BEDROCK BOTTOM		SOL (, ,)	4
		TOP IONS JOV	र्ज
I hereby certify that the information above is true and complete to the best	t of my knowledge and belief. I further certify that	t the above-described pit or below-gr	Oy) ade tank
has been/will be constructed or closed according to NMOCD guidelin	es 🗵, a general permit 🔲, or an alternative OC	D-approved plan⊠.	2 %
Date: 07/07/05		San Bar	Dr
Date: 07707703		Paramet Face of	
PrintedName/Title Jeff Blagg - P.E. # 11607	simple con	3cg (
	Signature Silving to 11.0		
Your certification and NMOCD approval of this application/closure does otherwise endanger public health or the environment. Nor does it relieve	the operator of its responsibility for compliance with	nts of the pit or tank contaminate ground h any other federal, state, or local laws a	l water or nd/or
regulations.	<u>.</u>		
	44,000		
Approval: DEPUTY ONL & GAS INSPECTOR DIST &	11-011	FEB 2 8 21	106
Printed Name/Title DEFUTY OIL & GAS INSPECTOR, DIST. 6 S	ignature 85 M Dall	Date:	

						نجيب بيدون		
വ		i		NEERING	•		ATION NO:	B0912
CLIENT: BP		P.O. BOX	87, BLO (505) 632		, NM 874	i	CR NO:	13887
FIELD RE	POR	T: PIT CL	OSURE	VERIF	ICATIO			
LOCATION: NAME	E: HEATO,	d com B	WELL #:	3 TYPE	: PROD. 7		_	7/5/05
QUAD/UNIT: E	sec: 33	TWP: 312 RNG	: IlW PM: 1	YM CNTY:57	ST: NM		FINISHED: _	
QTR/FOOTAGE: \	150'011	is Werd	CONTR	RACTOR: P +5	(FERNAME	SPEC	RONMENTAL IALIST:	NV
EXCAVATION A	APPROX	(. <u>NA</u> FT. x	<u>NA</u> FT.	× NA FT	. DEEP. CL	JBIC YARE	DAGE:	NA .
DISPOSAL FACILI	тү: 🗼	01 -5	ITE	REMEDIA	TION METH	OD: _	Crose t	12 12
LAND USE:	ANCE - C	gim i	LEASE:	NM 076.	199	FORMAT	ION:	0K
FIELD NOTES 8	& REMAF			CIMATELY 13				
DEPTH TO GROUNDWA	ATER: >/c			>1,000'		URFACE WAT	TER:	000'
NMOCD RANKING SCC	RE: D	NMOCD TPH	CLOSURE STD:	5000 PF	°м		· · · · · · · · · · · · · · · · · · ·	
SOIL AND EX	CAVATIC	ON DESCRIPT	ION:		OVM CALIB.			
			 					7/5/05
SOIL TYPE: SAND	SILTY SA	ND/ SILT /SILTY	CLAY / CLAY /	GRAVEL / OTH	R BEONE	K (SHOW	€)	
SOIL COLOR: \(\square\frac{\psi}{2}\) COHESION (ALL OTHE						CK - 41.	70 04H	GRAT
CONSISTENCY (NON C								
PLASTICITY (CLAYS): DENSITY (COHESIVE O	1				/ HIGHLY PLAS	TIC	1	CLOSED
MOISTURE: DRY / SLIC	GHTLY MOIS	T / MOIST / WET / SAT	TURATED / SUPE	R SATURATED				
DISCOLORATION/STAI	NING OBSER	RVED: YES NO EXP	PLANATION7	1.5-3.5 BE	and craft	+ BEDRO	CK SUR	FACE.
HC ODOR DETECTED: SAMPLE TYPE: (GRAB	COMPOSIT	E-#OFPTS -						
ADDITIONAL COMMENT	<u>rs: </u>	ECTED SAMF	The From	BEDROCK	JWKFACE	. 8e0120	CK- NEW	Y HORD
Borom	300	HTLY FRIABLE	TO COMPE	£76-11.				September 1997
COALE			FIE	LD 418.1 CALC	ULATIONS			
SCALE	SAMP. TI	ME SAMP. ID	LAB NO.	WEIGHT (g)	mL FREON	DILUTION	READING	CALC. (ppm)
0 FT							-	
DIT DE	ERIMET	rep				DITE	 PROFIL	
11175	_1 \1141 []		o	VM		1115	NOTIL	<u> </u>
1	1	1 50	REA	DING				
	/	WELL	SAMPLE ID	FIELD HEADSPACE (ppm)				
	i	13421	1@3.5	1359				
, 8)		3 @					
1			4 @ 5 @		_			
JE	+ / / 8	200)			_	IST AF	PLICAS	re
7 (28	2/1/	MHK)						
	ナト				_			
P.D.~1	111		LADC	AMDLES				
B.G.	12-5	ì .	0.11451.5	AMPLES NALYSIS TIME	:			
	B. P.J	, ·	Ve3.5 TP	H(8015B) 144				
	1							
P.D. = PIT DEPRESSION	; B.G. = BELO	W GRADE; B = BELOW		205750	_			
T.H. = TEST HOLE; ~ = A		, , ,	ATE		7 / /		•	
==	CALLOUT	: 7/5/05-m	اعدما .	_ ONSITE: _	7/5/05-	AFTER.		



EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Client:	Blagg / BP	Project #:	94034-010
Sample ID:	1 @ 3.5'	Date Reported:	07-07-05
Laboratory Number:	33565	Date Sampled:	07-05-05
Chain of Custody No:	13887	Date Received:	07-06-05
Sample Matrix:	Soil	Date Extracted:	07-06-05
Preservative:	Cool	Date Analyzed:	07-07-05
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	18.6	0.2
Diesel Range (C10 - C28)	16.7	0.1
Total Petroleum Hydrocarbons	35.3	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 #3 Production Tank Pit Grab Sa

Grab Sample.

Analyst

/ Mintens Malters
Review

Venew



EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Blagg / BP	Project #:	94034-010
Sample ID:	1 @ 3.5'	Date Reported:	07-07-05
Laboratory Number:	33565	Date Sampled:	07-05-05
Chain of Custody:	13887	Date Received:	07-06-05
Sample Matrix:	Soil	Date Analyzed:	07-07-05
Preservative:	Cool	Date Extracted:	07-06-05
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)	
Benzene	ND	2.1	
Toluene	255	1.8	
Ethylbenzene	115	1.7	
p,m-Xylene	1,160	1.5	
o-Xylene	265	2.2	
Total BTEX	1,800		

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	99.0 %
i	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 #3 Production Tank Pit Grab Sample.

Analyst P. Cyl

Review Walley

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

l • Form C-144 June 1, 2004

For drilling and production facilities, submit to appropriate NMOCD District Office.
For downstream facilities, submit to Santa Fe office

Oil Conservation Division 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 \(\Boxed{\Boxesia}\) Closure of a pit or below-grade tank \(\Boxed{\Boxesia}\)

Operator: BP AMERICA PROD. CO.	Telephone: (505)-326-9200 e-mail	address:	
Address: 200 ENERGY COURT. FARMINGTON.			
Facility or well name: HEATON COM B #3	API #: 30-045- 24923 U/L or Qtr/Qt	tr E Sec 33 T 31N R 11W	
County: SAN JUAN Latitude 36.85794 Longitude 108	8.00143 NAD: 1927 ☐ 1983 ⊠ Surface Ow	ner Federal 🛛 State 🔲 Private 🗌 Indian 🗌	
<u>Pit</u>	Below-grade tank		
Type: Drilling Production Disposal SEPARATOR	Volume:bbl_Type-ef-fluid:		
Workover Emergency	Construction materia:		
Lined Unlined 🛛	Double-walled, with leak attection? Yes 1 If 11	explain why not.	
Liner type: Synthetic Thickness mil 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)	
	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 all other water sources.)	Less than 200 feet	(20 = -i-4-)	
Distance to surface water: (horizontal distance to all wetlands, playas,		(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)	
	1000 feet of more	(0 points)	
	Ranking Score (Total Points)	0	
your are burying in place) onsite offsite If offsite, name of facility_remediation start date and end date. (4) Groundwater encountered: No Attach soil sample results and a diagram of sample locations and excavations	es 🔲 If yes, show depth below ground surface		
Additional Comments: PIT LOCATED APPROXIMATELY	Y 117 FT. S40E FROM WEI	LL HEAD.	
PIT EXCAVATION: WIDTH N/Aft., LENGTH		(C) (T)	
PIT REMEDIATION: CLOSE AS IS: ⊠, LANDFARM: □, COMPOST: □, STOCKPILE: □, OTHER □ (explain)			
Cubic yards: N/A	- Table 1		
0400) 41400		DIS1.3	
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 on below-grade tank has been/will be constructed or closed according to NMOCD guidelines , a general permit , or an alternative OCD-approved plan .			
Date: 07/07/05			
PrintedName/Title Jeff Blagg - P.E. # 11607	Signature 2 10 C 3	· · · · · · · · · · · · · · · · · · ·	
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 of the operator of its responsibility for compliance with an	of the pit or tank contaminate ground water or ny other federal, state, or local laws and/or	
Approval: DEPUTY ON & GAS INSPECTOR, DIST. 6.	gnature BA 6-AC	Date: FEB 2 8 2006	
	3 OF 3		

BLAGG ENGINEERING, INC. CLIENT 8P P.O. BOX 87, BLOOMFIELD, NM 87413	LOCATION NO: BOAIZ
CLIENT: P.O. BOX 87, BLOOMFIELD, NM 87413 (505) 632-1199	COCR NO: 13887
FIELD REPORT: PIT CLOSURE VERIFICATION	PAGE No: of
QUAD/UNIT: E SEC: 33 TWP:312 RNG: 11W PM:NM CNTY: 5T ST: NM	DATE STARTED: 7/5/05 DATE FINISHED: 0
QTR/FOOTAGE: 1750/N/1070W SWWW CONTRACTOR: PAS (FERMANDO)	ENVIRONMENTAL SPECIALIST:
EXCAVATION APPROX. NA FT. x NA FT. x NA FT. DEEP. CUBIC	YARDAGE: NA
DISPOSAL FACILITY: 00 -5 176 REMEDIATION METHOD:	close AS 15
LANDUSE: LANGE - Bum LEASE: MM076199 FOR	RMATION: DK
FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 117 FT. 54	
DEPTH TO GROUNDWATER: >/00 NEAREST WATER SOURCE: >/000 NEAREST SURFACE	DE WATER:
NMOCD RANKING SCORE: NMOCD TPH CLOSURE STD: 5,000 PPM	
SOIL AND EXCAVATION DESCRIPTION: OVM CALIB. READ. OVM CALIB. GAS =	
TIME: 9:50	@m/pm DATE: 7/3/05
SOIL TYPE: SAND /SILTY SAND / SILTY CLAY / GRAVEL / OTHER SOIL COLOR:	
SOIL COLOR: PACE YELL ORNOUSE TO BLACK COHESION (ALL OTHERS): NON COHESIVE SLIGHTLY COHESIVE / HIGHLY COHESIVE	
CONSISTENCY (NON COHESIVE SOILS): LOOSE FIRM DENSE / VERY DENSE	
PLASTICITY (CLAYS): NON PLASTIC / SLIGHTLY PLASTIC / COHESIVE / MEDIUM PLASTIC / HIGHLY PLASTIC DENSITY (COHESIVE CLAYS & SILTS): SOFT / EIRM/ STIED/ VERY STIFF / HARD	(CLOSED)
MOISTURE: DRY / SLIGHTLY MOIST MOIST WED SATURATED / SUPER SATURATED	
DISCOLORATION/STAINING OBSERVED: CED/NO EXPLANATION - ENTIRE PIT AREA & TEST I'LL ODOR DETECTED: VED/NO EXPLANATION - DISCOLORED SOIL & OUM TAMPLE	tore interval.
SAMPLE TYPE: GRAB / COMPOSITE - # OF PTS ADDITIONAL COMMENTS: NSTRUCTED OPERATOR TO DILITE AGRATE DISCOURTE	
ADDITIONAL COMMENTS: INSTRUCTED OPERATOR TO DILITE! ACROSE DISCOURCE	P/IMPACTED STORE O
SCALE SAMP. TIME SAMP. ID LAB NO. WEIGHT (g) mL FREON DILL	THOUSE A PURICION OF THE PROPERTY OF THE PURICION OF THE PURIC
SAMP. TIME SAMP. ID LAB NO. WEIGHT (g) mL FREON DILU	JTION READING CALC. (ppm)
0 FT	
PIT PERIMETER P	IT PROFILE
OVM BEADING	
SAMPLE FIELD HEADSPACE	
SEP. 10, (ppm) 1@6' 2006	
8Em 8t. 2@	
4 @	1
	T APPUCABLE
8.9.0.	
6.7.	
LAB SAMPLES	1
SAMPLE ANALYSIS TIME (1) EC TPH (3055) 1440	
" GTEX (30218) "	İ
PASSED	1
P.D. = PIT DEPRESSION; B.G. = BELOW GRADE; B = BELOW T.H. = TEST HOLE; ~ = APPROX; T.B. = TANK BOTTOM	
TRAVEL NOTES: CALLOUT: 7/5/05 - LATE MORN. ONSITE: 7/5/05 - AFT	TGR.



EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

1 1			
Client:	Blagg / BP	Project #:	94034-010
Sample ID:	1 @ 6'	Date Reported:	07-07-05
Laboratory Number:	33566	Date Sampled:	07-05-05
Chain of Custody No:	13887	Date Received:	07-06-05
Sample Matrix:	Soil	Date Extracted:	07-06-05
Preservative:	Cool	Date Analyzed:	07-07-05
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	599	0.2
Diesel Range (C10 - C28)	56.5	0.1
Total Petroleum Hydrocarbons	656	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 #3 Separator Pit

Grab Sample.

Analyst T. Carrier

Mistine m Walters

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EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

	i		
Client:	Blagg / BP	Project #:	94034-010
Sample ID:	1 @ 6'	Date Reported:	07-07-05
Laboratory Number:	33566	Date Sampled:	07-05-05
Chain of Custody:	13887	Date Received:	07-06-05
Sample Matrix:	Soil	Date Analyzed:	07-07-05
Preservative:	Cool	Date Extracted:	07-06-05
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)	
Benzene	309	2.1	
Toluene	3,660	1.8	
Ethylbenzene	1,630	1.7	
p,m-Xylene	9,700	1.5	
o-Xylene	2,670	2.2	
Total BTEX	17,970		

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	98.0 %
<u>.</u>	1,4-difluorobenzene	98.0 %
·	Bromochlorobenzene	98.0 %

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 #3 Separator Pit Grab Sample.

est

Keview