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 District IV 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 office.

Form C-144

June 1, 2004

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 of	below-grade tank [] Closure of a pit or below-grade	e tank 🔀	
O	(505)226 0200 a mail address.		
Operator: BP America Production Company Telephone	e: <u>(505)326-9200</u> e-mail address:	·	
Address: 200 Energy Ct, Farmington, NM 87401 Facility or well name: WARRED 5 # 2 P API #: 3	0-045-22748 IVI or Otr/Otr D	Sec. 12 T 7 80\ P 911	
	Longitude	,	
Surface Owner: Federal State Private Indian	Donghude		
Pit	Below-grade tank	12 13 14 15	
Type: Drilling Production Disposal	Volume:bbl Type of fluid: Construction material:		
Workover Emergency	Construction material:	O POR W	
Lined Unlined	Double-walled, with leak detection? Yes If	explain vinx nois	
Liner type: Synthetic Thicknessmil Clay _		Olono B	
Pit Volumebbl	to Company		
Doub to ground water (vertical distance from bottom of nit to coronal	Less than 50 feet	(20 points)	
Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water.)	50 feet or more, but less than 100 feet	(16 points) (28 28 (3) in 1991)	
nigh water elevation of ground water.	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.	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)	
		(openie)	
	Ranking Score (Total Points)		
If this is a pit closure: (1) Attach a diagram of the facility showing the pit's			
your are burying in place) onsite 🗌 offsite 🗍 If offsite, name of facility	. (3) Attach a general de	scription of remedial action taken including	
remediation start date and end date. (4) Groundwater encountered: No \square Y	es If yes, show depth below ground surface	ft. and attach sample results.	
(5) Attach soil sample results and a diagram of sample locations and excavati	ons.		
Additional Comments:			
See Attached Documentation			
I hereby certify that the information above is true and complete to the best of	of my knowledge and belief. I further certify that the	a above described pit or below grade tool	
has been/will be constructed or closed according to NMOCD guidelines	(a) A general permit , or an (attached) alternati	ve OCD-approved plan .	
D	4		
Date: 11/01/2005	re Jeffy C. Sly		
Printed Name/Title Jeffrey C. Blagg, Agent Signatu Your certification and NMOCD approval of this application/closure does no		Calculation	
otherwise endanger public health or the environment. Nor does it relieve the	the operator of its responsibility for compliance with an	y other federal, state, or local laws and/or	
regulations.			
Approval			
Approval: Printed Name/Title Printed Name/Title	_ Signature Deny	THE DEC. 1 6 2005	
	organization V	Daic. Daic.	

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_	BLAG	G ENGI	NEERING	, INC.	LOC	ATION NO:	81242
CLIENT: BP	_ P.O. BOX	87, BLO	OMFIELD	, NM 874	113		
	<u> </u>	505) 632	-1199		coc	R NO:	9829
FIELD REPORT: PIT CLOSURE VERIFICATION PAGE No. / of /							
FIELD REPOR	RT: PIT CLO	OSURE	VERIF	ICATIO	PAGE	Ξ No:	of/_
							1/25/-5
LOCATION: NAME: WAR	<u> </u>	WELL#: 4	み代 TYPE	: SEP	i		6/25/03
QUAD/UNIT: O SEC: 17	2 TWP: ZBN RNG	: 9~ PM: 1	M CNTY: 5	T ST: NM	DATE	FINISHED:	
				, ,	ENVIR	ONMENTAL	NU
QTR/FOOTAGE: 800 SI	1180016 300	136 CONTR	ACTOR: HUL	(EDG17X)	SPECI	ALIST:	7.0
EXCAVATION APPRO	OX. <u><i>VA</i></u> FT. x	<u> NA</u> FT.	× NA FT	. DEEP. CL	JBIC YARD	AGE:	<i>№0</i>
DISPOSAL FACILITY:	00-517	=	DEMEDIA	TION METH	00.	CLOSE A	7 15
_							3 /-
LAND USE: KANGE	- Bun	LEASE:	240111	<u> </u>	FORMAT	ION:	1V/PC
FIELD NOTES & REM	ARKS: PITLOCA	TED APPROX	IMATELY 10	7 ET	NTOW	EPOM 1	WELLHEAD.
						•	
DEPTH TO GROUNDWATER:			>1000		URFACE WAT	ER:	
NMOCD RANKING SCORE:	NMOCD TPH	CLOSURE STD: _	5000 PF	РМ			
				OVM CALIB.	READ. = 5	3.Z nom	
SOIL AND EXCAVA	HON DESCRIPT	ION:		OVM CALIB.			RF = 0.52
				TIME: 12:4	43 am/om	DATE	6/25/03
SOIL TYPE: SAND / SILTY	SAND / SILT / SILTY C	LAY/CLAY/	GRAVEL / OTH	p			
SOIL COLOR MED.	GRAY TO BLACK (BELOW STEEL	TANK)	BEORY	OCH - CT	GRAY	
COHESION (ALL OTHERS): NO	N COHESIVE SLIGHTLY	COHESIVE / CO	HESIVE / HIGHLY	COHESIVE			
CONSISTENCY (NON COHESIVE							
BLASTICITY (GLAYS): NON PLA	ASTIC / SLIGHTLY PLASTI	C / COHESIVE / N	MEDIUM PLASTIC	/ HIGHLY PLAST	IC		
DENSITY (OOHESIVE CLAYS &	SILTS): SOFT / FIRM / STI	FF / VERY STIFF	/ HARD				CLOZED
MOISTURE: DRY / SLIGHTLY M						(20360
DISCOLORATION/STAINING OB	SERVED. (ES) NO EXP	LANATION - B	dow Treel-	TAME			
HC ODOR DETECTED: PEST NO EXPLANATION. TEST HOLE & OUM SAMPLE							
		ST HOUSE 4	oum sam	IPLE		· · · · · · · · · · · · · · · · · · ·	
SAMPLE TYPE: (GRAB) COMPO	OSITE - # OF PTS.				- (0.150		OF Stone
SAMPLE TYPE: GRAB/ COMPO	SITE - # OF PTS	PRIOR TO TO	EST HOWE A)VANEE MEN			
SAMPLE TYPE: GRABICOMPO	DSITE - # OF PTS. — REL TANK REMOVED EDROCK JURKACE.	PRIOR TO TO	ST HOLE AS -HARD FR	JUANEETVEN IABUE. W	STRUCTED	OPERATOR	RTO
SAMPLE TYPE: GRABICOMPO	SITE - # OF PTS	PRIOR TO THE BEDROCK 1078D SOIL 1	- HARD FR	VANEEMEN IABGE W ITEEL TANK	STRUCTED	OPERATOR	RTO
SAMPLE TYPE: GRAB/COMPO ADDITIONAL COMMENTS: ST BEORDEK BOTTOM	DSITE - # OF PTS. — REL TANK REMOVED EDROCK JURKACE.	PRIOR TO THE BEDROCK 1078D SOIL 1	ST HOLE AS -HARD FR	VANEEMEN IABGE W ITEEL TANK	TO BE I	OPERATOR	2 TO
SCALE	DSITE - # OF PTS. — REL TANK REMOVED EDROCK JURKACE.	PRIOR TO THE BEDROCK 1078D SOIL 1	- HARD FR	OVANTEMENT IABUE WI ITEEL TANK OULATIONS	TO BE I	OPERATOR	RTO
SAMPLE TYPE: GRABY COMPOSED ADDITIONAL COMMENTS: STEED BOTTOM SCALE SCALE SAMP	DSITE * OF PTS. — ELL TANK REMOURD EDROCK JURKACE. ULLITE MERDIE IMPA	PRIOR TO TO BEDROCK OTED SOIL I	- HARD FR N RAFE. 5 LD 418.1 CALC	OVANTEMENT IABUE WI ITEEL TANK OULATIONS	TO BE I	OPERATOR	2 TO
SCALE	DSITE * OF PTS. — ELL TANK REMOURD EDROCK JURKACE. ULLITE MERDIE IMPA	PRIOR TO TO BEDROCK OTED SOIL I	- HARD FR N RAFE. 5 LD 418.1 CALC	OVANTEMENT IABUE WI ITEEL TANK OULATIONS	TO BE I	OPERATOR	2 TO
SAMPLE TYPE: GRABI COMPOSITIONAL COMMENTS: STEED BOTTOM BO	DSITE - # OF PTS. — REL TANK REMOVED REDROCK JURKACE. PLUTTE (MERCITE IMPA	PRIOR TO TO BEDROCK OTED SOIL I	- HARD FR N RAFE. 5 LD 418.1 CALC	OVANTEMENT IABUE WI ITEEL TANK OULATIONS	DILUTION	NEADING	CALC (ppm)
SAMPLE TYPE: GRAB/ COMPOSITIONAL COMMENTS: STATE BEORDON OF SCALE SAMPOSITION OF SCALE SAMPOSITION OF STATE SAMPOS	ETER	PRIOR TO TO BEDROOK OFED SOIL I FIE LAB NO.	HARD FRED AND AND AND AND AND AND AND AND AND AN	OVANTEMENT IABUE WI ITEEL TANK OULATIONS	DILUTION	OPERATOR	CALC (ppm)
SAMPLE TYPE: GRAB/ COMPOSITIONAL COMMENTS: STATE BEORDON OF SCALE SAMPOSITION OF SCALE SAMPOSITION OF STATE SAMPOS	ETER	PRIOR TO TO BEDROOK FIE LAB NO.	HARD FRED ALL SELD 418.1 CALC	OVANTEMENT IABUE WI ITEEL TANK OULATIONS	DILUTION	NEADING	CALC (ppm)
SAMPLE TYPE: GRAB/ COMPOSITIONAL COMMENTS: STATE BEORDON OF SCALE SAMPOSITION OF SCALE SAMPOSITION OF STATE SAMPOS	SITE * OF PTS. — PEL TAMK REMOVED POROCK JUNKAGE. JULITE MERRITE IMPA TIME SAMP. ID ETER AN POT TANK	PRIOR TO TO BEDROOK FIE LAB NO.	HARD FRED AND AND AND AND AND AND AND AND AND AN	DVANCEMENT IABLE W' TEEL TANK ULATIONS ML FREON	DILUTION	NEADING	CALC (ppm)
SAMPLE TYPE: GRAB/ COMPOSITIONAL COMMENTS: STATE BEORDON OF SCALE SAMPOSITION OF SCALE SAMPOSITION OF STATE SAMPOS	SITE * OF PTS. — EL TANK REMOVED EDROCK JUNKAGE JULITE MERRITE IMPA TIME SAMP. ID ETER AN TANK POT TANK	PRIOR TO TO PRIOR TO TO BEDROCK FIE LAB NO. O REA SAMPLE	WEIGHT (g) VM ADING FIELD HEADSPACE (ppm)	DVANCEMENT IABLE W' TEEL TANK ULATIONS ML FREON	DILUTION	NEADING	CALC (ppm)
SAMPLE TYPE: GRAB/COMPO ADDITIONAL COMMENTS: ST BEORDEK BOTTOM O SCALE SAMP O PIT PERIM	SITE * OF PTS. — PEL TAMK REMOVED PEDROCK JUNKAGE. CLUTTE MERRITE IMPA TIME SAMP. ID ETER PT TAMK P.D.	PRIOR TO TO PRIOR TO TO BEDROCK FIE LAB NO. O REA SAMPLE ID 100 8'	HARD FRED HARD FRED A18.1 CALC WEIGHT (g) VM DING FIELD HEADSPACE	DVANCEMENT IABLE W' TEEL TANK ULATIONS ML FREON	DILUTION	NEADING	CALC (ppm)
SAMPLE TYPE: GRAB/COMPO ADDITIONAL COMMENTS: ST BEORDEK BOTTOM O SCALE SAMP O FT PIT PERIM	SITE * OF PTS. — EL TANK REMOVED EDROCK JUNKAGE JULITE MERRITE IMPA TIME SAMP. ID ETER AN TANK POT TANK	PRIOR TO TO PRIOR TO TO BEDROCK FIE LAB NO. O REA SAMPLE ID 100 8' 200	WEIGHT (g) VM ADING FIELD HEADSPACE (ppm)	DVANCEMENT IABLE W' TEEL TANK ULATIONS ML FREON	DILUTION	NEADING	CALC (ppm)
SAMPLE TYPE: GRAB/COMPO ADDITIONAL COMMENTS: ST BEORDEK BOTTOM O SCALE SAMP O FT PIT PERIM	SITE * OF PTS. — REL TANK REMOVED REDROCK SURFACE. PLUTTE (MERRITE IMPA TIME SAMP. ID ETER PUT TONK P.D. 18.65	PRIOR TO TO PRIOR TO TO BEDROCK FIE LAB NO. O REA SAMPLE ID 1 @ 8' 2 @ 3 @	WEIGHT (g) VM ADING FIELD HEADSPACE (ppm)	DVANCEMENT IABLE W' TEEL TANK ULATIONS ML FREON	DILUTION	NEADING	CALC (ppm)
SAMPLE TYPE: GRAB/COMPO ADDITIONAL COMMENTS: ST BEORDOK BOTTOM SCALE SAMP OFT PIT PERIM BOTTOM STORE OFT OFT PIT PERIM BOTTOM STORE SAMP OFT PIT PERIM BOTTOM STORE OFT OFT PIT PERIM BOTTOM STORE OFT OFT PIT PERIM BOTTOM STORE OFT OFT OFT PIT PERIM BOTTOM STORE OFT OFT OFT OFT OFT OFT OFT OF	ETER PO	PRIOR TO TO BEDROCK FIE LAB NO. OREA SAMPLE ID 1 @ 8' 2 @ 3 @ 4 @ 5 @ 5 @ 5 @ 5 @ 5 @ 5 @ 5 @ 5 @ 5	WEIGHT (g) VM ADING FIELD HEADSPACE (ppm)	DVANCE WEST	DILUTION PIT F	READING	CALC. (ppm)
SAMPLE TYPE: GRAB/COMPO ADDITIONAL COMMENTS: ST BEORDEK BOTTOM O SCALE SAMP O FT PIT PERIM	ETER PO	PRIOR TO TO BEDROCK FIE LAB NO. OREA SAMPLE ID 1 @ 8' 2 @ 3 @ 4 @ 5 @ 5 @ 5 @ 5 @ 5 @ 5 @ 5 @ 5 @ 5	WEIGHT (g) VM ADING FIELD HEADSPACE (ppm)	DVANCE WEST	DILUTION	READING	CALC. (ppm)
SAMPLE TYPE: GRAB/COMPO ADDITIONAL COMMENTS: ST BEORDEK BOTTOM SCALE SAMP PIT PERIM BOTTOM	SITE * OF PTS. — EL TANK REMOUSE EDROCK SURFACE. CLUTTE (MERDIE IMPA TIME SAMP. ID ETER PT TANK P.D. 1 N3' 8.G. FORMER FORMER TANK PORT T	PRIOR TO TO BEDROCK FIE LAB NO. OREA SAMPLE ID 1 @ 8' 2 @ 3 @ 4 @ 5 @ 5 @ 5 @ 5 @ 5 @ 5 @ 5 @ 5 @ 5	WEIGHT (g) VM ADING FIELD HEADSPACE (ppm)	DVANCE WEST	DILUTION PIT F	READING	CALC. (ppm)
SAMPLE TYPE: GRAB/COMPO ADDITIONAL COMMENTS: ST BEORDEK BOTTOM SCALE SAMP O FT PIT PERIM BOTTOM STEEL	SITE * OF PTS. — EL TANK REMOUSE EDROCK SURFACE. CLUTTE (MERDIE IMPA TIME SAMP. ID ETER PT TANK P.D. 1 N3' 8.G. FORMER FORMER TANK PORT T	PRIOR TO TO BEDROCK FIE LAB NO. OREA SAMPLE ID 1 @ 8' 2 @ 3 @ 4 @ 5 @ 5 @ 5 @ 5 @ 5 @ 5 @ 5 @ 5 @ 5	WEIGHT (g) VM ADING FIELD HEADSPACE (ppm)	DVANCE WEST	DILUTION PIT F	READING	CALC. (ppm)
SAMPLE TYPE: GRABICOMPO ADDITIONAL COMMENTS: ST BEORDEK BOTTOM SCALE SAMP O FT PIT PERIM BOTTOM B	SITE * OF PTS. — EL TANK REMOUSE EDROCK SURFACE. CLUTTE (MERDIE IMPA TIME SAMP. ID ETER PU TRANK P.D. 1 N3' 8.6 TANK PORTIER TANK PORTIER TANK PORTIER TANK PORTIER TANK 1 8.6 1 8.6	PRIOR TO TO BEDROCK FIE LAB NO. OREA SAMPLE ID 1 @ 8' 2 @ 3 @ 4 @ 5 @ 5 @ 5 @ 5 @ 5 @ 5 @ 5 @ 5 @ 5	WEIGHT (g) VM ADING FIELD HEADSPACE (ppm)	DVANCE WEST	DILUTION PIT F	READING	CALC. (ppm)
SAMPLE TYPE: GRABICOMPO ADDITIONAL COMMENTS: ST BEORDEK BOTTOM SCALE SAMP O FT PIT PERIM BOTTOM B	SITE * OF PTS. — EL TAMK REMOUSO EDROCK SURFACE. CLUTTE (MERDITE IMPA TIME SAMP. ID ETER PI TANK P.D. 18.6 18.6 18.6 18.6	PRIOR TO TO BEDROCK FIE LAB NO. OREA SAMPLE ID 1 @ 8' 2 @ 3 @ 4 @ 5 @ 5 @ 5 @ 5 @ 5 @ 5 @ 5 @ 5 @ 5	WEIGHT (g) VM ADING FIELD HEADSPACE (ppm)	DVANCE WEST	DILUTION PIT F	READING	CALC. (ppm)
SAMPLE TYPE: GRABI COMPOSITION ADDITIONAL COMMENTS: STEEL BOTTOM SCALE SAMP O FT PIT PERIM BOTTOM	SITE * OF PTS. — EL TANK REMOUSE EDROCK SURFACE. CLUTTE (MERDIE IMPA TIME SAMP. ID ETER PU TRANK P.D. 1 N3' 8.6 TANK PORTIER TANK PORTIER TANK PORTIER TANK PORTIER TANK 1 8.6 1 8.6	PRIOR TO TO BEDROCK FIE LAB NO. OREA SAMPLE ID 1 @ 8' 2 @ 3 @ 4 @ 5 @	WEIGHT (g) VM ADING FIELD HEADSPACE (ppm)	DVANCE WEST	DILUTION PIT F	READING	CALC. (ppm)
SAMPLE TYPE: GRABI COMPOSITION ADDITIONAL COMMENTS: STEEL BOTTOM SCALE SAMP O FT PIT PERIM BOTTOM	SITE * OF PTS. — PEL TAMK REMOVED EDROCK JUNKAGE JULITE MEROTE IMPA TIME SAMP. ID ETER PT TANK P.D. 18.6 TORNER TORNER TO WELL TO WELL	PRIOR TO TO BEDROCK FIE LAB NO. OREA SAMPLE ID 1 @ 8' 2 @ 3 @ 4 @ 5 @ LAB S.	WEIGHT (g) VM (DING FIELD HEADSPACE (ppm) (11.72	DVANCE WENT THE TANK CULATIONS ML FREON	DILUTION PIT F	READING	CALC. (ppm)
SAMPLE TYPE: GRABICOMPO ADDITIONAL COMMENTS: ST BEORDEK BOTTOM SCALE SAMP O FT PIT PERIM BOTTOM B	SITE * OF PTS. — PEL TAMK REMOVED EDROCK JUNTAGE JULITE MEROTE IMPA TIME SAMP. ID ETER PT TONK P.D. 18.6 18.6 TO TO	PRIOR TO TO BEDROCK FIE LAB NO. OREA SAMPLE ID 1 @ 8' 2 @ 3 @ 4 @ 5 @ LAB S. SAMPLE ANDER' TAH	WEIGHT (g) VM (DING FIELD HEADSPACE (ppm) (11.72	DVANCE WENT THE TANK CULATIONS ML FREON	DILUTION PIT F	READING	CALC. (ppm)
SAMPLE TYPE: GRABI COMPOSITION ADDITIONAL COMMENTS: STEEL BOTTOM SCALE SAMP O FT PERIM BOTTOM T.M. 23'	SITE * OF PTS. — PEL TAMK REMOVED EDROCK JUNKAGE JULITE MEROTE IMPA TIME SAMP. ID ETER PT TANK P.D. 18.6 TORNER TORNER TO WELL TO WELL	PRIOR TO TO BEDROCK FIE LAB NO. OREA SAMPLE ID 1 @ 8' 2 @ 3 @ 4 @ 5 @ LAB S. SAMPLE ANDER' TAH	WEIGHT (g) VM (DING FIELD HEADSPACE (ppm) (111 72	DVANCE WENT THE TANK CULATIONS ML FREON	DILUTION PIT F	READING	CALC. (ppm)
SAMPLE TYPE: GRABI COMPOSITION ADDITIONAL COMMENTS: STEEL BOTTOM SCALE SAMP O FT PIT PERIM BOTTOM T.M. 23' 25' 3.7.8.	SITE * OF PTS. — PEL TAMK REMOVED EDROCK JUNTAGE LUTTE MEROTE IMPA TIME SAMP. ID ETER PT TAMK P.D. 1 8.G. TOWN	PRIOR TO TO PRIOR TO TO BEDROCK FIE LAB NO. OREA SAMPLE ID 1 @ 8' 2 @ 3 @ 4 @ 5 @ LAB S. SAMPLE ANDLE ID	WEIGHT (g) VM DING FIELD HEADSPACE (ppm) (111 Z AMPLES VALYSIS TIMI (80158) 1231	DVANCE WENT THE TANK CULATIONS ML FREON	DILUTION PIT F	READING	CALC. (ppm)
SAMPLE TYPE: GRAB/COMPO ADDITIONAL COMMENTS: ST BEORDEK BOTTOM SCALE SAMP OFT PIT PERIM BOW STEEL 20 P.D PIT DEPRESSION; B.G BE	SITE * OF PTS. — PEL TAMK REMOVED EDROCK JUNKAGE JULITE MEROTE IMPA TIME SAMP. ID ETER POT TAMK FORMER TRANK T. 8. 6. T. 8. 6. T. 8. 6. ELOW GRADE; B = BELOW	PRIOR TO TO PRIOR TO TO BEDROCK FIE LAB NO. OREA SAMPLE ID 1 @ 8' 2 @ 3 @ 4 @ 5 @ LAB S. SAMPLE ANDLE ID	WEIGHT (g) VM (DING FIELD HEADSPACE (ppm) (11.72	DVANCE WENT THE TANK CULATIONS ML FREON	DILUTION PIT F	READING	CALC. (ppm)
SAMPLE TYPE: GRAB/ COMPORADDITIONAL COMMENTS: STEED BEAUTON OF THE SAMP. SCALE SAMP. PIT PERIM BOWN STEED P.D. PIT DEPRESSION: B.G. = BET.H. = TEST HOLE: ~ = APPROX.:	ETER PO- TONK PORTER PORTER TONK PORTER POT TONK PORTER POT TONK PORTER FORTER FOR	PRIOR TO TO BEDROCK FIE LAB NO. OREA SAMPLE ID 1 @ 8' 2 @ 3 @ 4 @ 5 @ LAB S. SAMPLE AI DE 8' TAH " BTE ROTH	HOLE AND FRED HARD FRED HEADSPACE (PPM) STANDARD STANDAR	DANGENGE WITCH TANK	DILUTION PIT F	READING PROFIL	CALC. (ppm)
SAMPLE TYPE: GRAB/ COMPORADOITIONAL COMMENTS: STEED BEARDOK BOTTOM SCALE SAMP O FT PIT PERIM BON STEED P.D. = PIT DEPRESSION; B.G. = BE T.H. = TEST HOLE; ~ = APPROX;	SITE * OF PTS. — PEL TAMK REMOVED EDROCK JUNKAGE JULITE MEROTE IMPA TIME SAMP. ID ETER POT TAMK FORMER TRANK T. 8. 6. T. 8. 6. T. 8. 6. ELOW GRADE; B = BELOW	PRIOR TO TO BEDROCK FIE LAB NO. OREA SAMPLE ID 1 @ 8' 2 @ 3 @ 4 @ 5 @ LAB S. SAMPLE AI DE 8' TAH " BTE ROTH	HOLE AND FRED HARD FRED HEADSPACE (PPM) STANDARD STANDAR	DANGENGE WITCH TANK	DILUTION PIT F	READING PROFIL	CALC. (ppm)



EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Client:	Blagg / BP	Project #:	94034-010
Sample ID:	1 @ 8'	Date Reported:	06-26-03
Laboratory Number:	26000	Date Sampled:	06-25-03
Chain of Custody No:	09829	Date Received:	06-26-03
Sample Matrix:	Soil	Date Extracted:	06-26-03
Preservative:	Cool	Date Analyzed:	06-26-03
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	67.7	0.2
Diesel Range (C10 - C28)	90.3	0.1
Total Petroleum Hydrocarbons	158	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:

Warren LS #2A Separator Pit

Grab Sample.

Analyst

Misterin Walters
Review



EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Blagg / BP	Project #:	94034-010
Sample ID:	1 @ 8'	Date Reported:	06-26-03
Laboratory Number:	26000	Date Sampled:	06-25-03
Chain of Custody:	09829	Date Received:	06-26-03
Sample Matrix:	Soil	Date Analyzed:	06-26-03
Preservative:	Cool	Date Extracted:	06-26-03
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)	
Benzene	ND	1.8	
Toluene	184	1.7	
Ethylbenzene	192	1.5	
p,m-Xylene	907	2.2	
o-Xylene	474	1.0	
Total BTEX	1,760		

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	95 %
	1,4-difluorobenzene	95 %
	Bromochlorobenzene	95 %

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:

Warren LS #2A Separator Pit Grab Sample.

Analyst C. Cert

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Review