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. 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 X No

Type of action: Registration of a pit or below-grade tank 🔲 Closure of a pit or below-grade tank 🎉				
Operator: BP America Production Company Telephone: (505)326-9200 e-mail address:				
Address: 200 Energy Ct, Farmington, NM 87401				
	3004524/999 U/L or Qtr/Qtr A	Sec 20 T29N R84)		
1	Longitude	NAD: 1927 🗆 1983 🗀		
Surface Owner: Federal  State Private Indian				
· · · · · · · · · · · · · · · · · · ·	Below-grade tank			
Pit  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 _	Double Mailed, Mail tout estection. Too Li it no,	Supplies the suppl		
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)		
high 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)		
D'	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)			
	<u> </u>			
(1) Attach a diagram of the facility showing the pit's		·		
your are burying in place) onsite 🗌 offsite 🔲 If offsite, name of facility_				
remediation start date and end date. (4) Groundwater encountered: No 🗋 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 excavat	ions.			
Additional Comments:	·			
See Attached Documentation		24		
860 East of Sout 1, LO				
115' from wellhead				
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 (attached) alternative OCD-approved plan .				
has been will be constitueed of closed according to Miloco guidenic	s par, a general permit , or an (attached) after hat	ive OCD-approved plan		
Date:11/01/2005	111 2 14			
Printed Name/Title	are Jeffy C. Sligg			
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.				
Approval: DEPUTY GR. & GAS INSPECTOR, DIST. 69 Printed Name/Title	Signature Dentif	DEC 14 2005		

DESCRIPTION BROWN BRAND STREET OF SAME STREET STREE									
OCATION: NAME: HUGHES WELL #: 3E PIT: DEHY QUAD/UNIT: A SEC: 20 TWP: 29A	CLIENT: B	P		87, BLO	OMFIELD,	NM 874			
QUAD/UNIT: A SEC: 20 TWP: 29A RNG SW PM AMACNY: 57 ST. AM  OTR/FOOTAGE: 9215 FML   ILW FC CONTRACTOR: FLAT  EXCAVATION APPROX. MA. FT x MA. FT x DEA. FT DEEP. CUBIC YARDAGE: MA  DISPOSAL FACILITY: SMALLER REMEDIATION METHOD: CLUSS AS IS  LAND USE: RANGE 8 M. LEASE: 5F 070 CM FORMATION. DK  TELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY IIS FT S86°E FROM VELLHEAD.  BEPTH TO GROUNDVATER. 2009 MARCEST VATER SOURCE: 7000 NARREST SURFACE VATER. 2009  MACCE RANKING SCORE. O MACCO THA CLUSURE STD S200 PPM  SOIL AND EXCAVATION  DVM CALIB READ 2302 Dpm  DESCRIPTION: THE 07945 GAP DATE: 7194 OLD THE CLUSTER STD S200 STEEL TANK INSTALLED  DESCRIPTION: THE 07945 GAP DATE: 7194 OLD THE CLAYER SAWD  COMSISTENCY (MOR) COMESTIVE SOILS). LODSE / FIRM / BENSE / VERY BENSE /  COMSISTENCY (MOR) COMESTIVE SOILS). LODSE / FIRM / BENSE / VERY BENSE /  COMSISTENCY (MOR) COMESTIVE SOILS). LODSE / FIRM / BENSE / VERY BENSE /  COMSISTENCY (MOR) COMESTIVE SOILS). LODSE / FIRM / BENSE / VERY BENSE /  COMSISTENCY (MOR) COMESTIVE SOILS). LODSE / FIRM / BENSE / VERY BENSE /  COMSISTENCY (MOR) COMESTIVE SOILS). LODSE / FIRM / BENSE / VERY BENSE /  COMSISTENCY (MOR) COMESTIVE SOILS). LODSE / FIRM / BENSE / VERY BENSE /  COMESTICE COMESTIVE CLAYS IN ON PHASTIC SIGNITY PLASTIC COMESTIVE / COMESTIVE / HIGHLY COMESTIVE /  COURSE TRICTED (162) AND EXPLANATION - WILLIAM SECULATIONS  SCALE  COURS BETCETOET (162) AND EXPLANATION - WILLIAM SECULATIONS  SCALE  SAMPLE TYPE: GRABY COMESTIVE - M OF PTS .  AND COMESTIVE COMESTIVE - M OF PTS .  AND COMESTIVE OF COMESTIVE - M OF PTS .  AND COMESTIVE OF COMESTIVE - M OF PTS .  AND COMESTIVE OF COMESTIVE - M OF PTS .  AND COMESTIVE OF COMESTIVE - M OF PTS .  AND COMESTIVE OF COMESTIVE - M OF PTS .  AND COMESTIVE OF COMESTIVE - M OF PTS .  AND COMESTIVE OF COMESTIVE - M OF PTS .  AND COMESTIVE OF COMESTIVE - M OF PTS .  AND COMESTIVE OF COMESTIVE - M OF PTS .  AND COMESTIVE OF COMESTIVE - M OF C	FIELD F	REPOF	RT: CLO	DSURE	VERIF	ICATIO	N PAG	E No: _	<u>l</u> of <u>l</u>
QUALIFORM A PEROX. DATE FOR CONTRACTOR. FLINT SPECIALS TO DESCRIPTION.  EXCAVATION APPROX. DATE FT X NAP FT X SEAL FT DEEP. CUBIC YARDAGE: NAD DISPOSAL FACILITY: DATE REMEDIATION METHOD: CLOSE AS IS LAND USE: RANKER & CONTRACTED APPROXIMATELY ILS FT SAGE FROM WELLHEAD. DEPH TO GROUNDWATER. POOL NEAREST VATER SOURCE. POOL NAMES TARRACT VATER SOURCE. POOL NAMES TO SEAL THAT OF THE SOURCE SOURCE. POOL NAMES TO SEAL THAT OF THE SOURCE SOURCE. POOL NAMES TO SEAL THAT OF THE SOURCE SOURCE. POOL NAMES TO SEAL THAT OF THE SOURCE SOURCE. POOL NAMES TO SEAL THAT OF THE SOURCE SOURCE. POOL NAMES TO SEAL THAT OF THE SOURCE SOURCE. POOL NAMES TO SEAL THAT OF THE SOURCE SOURCE. POOL NAMES TO SEAL THAT OF THE SOURCE SOURCE. POOL NAMES TO SEAL THAT OF THE SOURCE SOURCE. POOL NAMES TO SEAL THAT OF THE SOURCE SOURCE. POOL NAMES TO SEAL THAT OF THE SOURCE SOURCE. POOL NAMES TO SEAL THAT OF THE SOURCE SOURCE. POOL NAMES TO SEAL THAT OF THE SOURCE. POOL NAMES TO SEAL THAT OF THE SOURCE SOURCE. POOL NAMES TO SEAL THAT OF THE SOUR	LOCATION: NAM	IE: HUG	HES	WELL #: 3	E PIT:	DEHY	DATE	STARTED:	7-18-01
DISPOSAL FACILITY:  SECAVATION APPROX. No. FT. x N. P. FT. x P. DEEP. CUBIC YARDAGE:  DISPOSAL FACILITY:  STELL NOTES & REMARKS:  LEASE: SF 070 CH2  FORMATION:  DEPTH TO GROUNDWATER:  NOCCE RANKING SCORE:  O NOCCE FORMATION:  DVM CALIB. READ 130.2 ppn  DVM CALIB.	QUAD/UNIT: A	SEC: 2	O TWP: 29N	RNG: 9W	PM: NMCN	TY:STST:	~~\ <del></del>		
DISPOSAL FACILITY:  DANG USE: RANGE - 8 M	QTR/FOOTAGE	985 FM	-x low FEC	CONTRACTO	R: FLIN	<u> </u>	SPEC	RONMENTAL HALIST:	JCB
LAND USE: RANGE - 8 LEASE: SF 070046 FORMATION: DK  TIELD NOTES & REMARKS:  PIT LOCATED APPROXIMATELY  IIS FT. SBC FROM WELLHEAD.  DEPTH TO GROUNDWATER MODE  NOTES A REMARKS:  PIT LOCATED APPROXIMATELY  IIS FT. SBC FROM WELLHEAD.  DEPTH TO GROUNDWATER MODE  NOTES AND EXCAVATION  NOTES AND EXCAVATION  DVM CALIB. READ 1302 ppin  DVM CALIB. READ 1302 ppin  DVM CALIB. GAS = 250 ppin BE = 0.52  STEEL TANK INSTALLED  DYM CALIB. GAS = 250 ppin BE = 0.52  STEEL TANK INSTALLED  THERROLASS TANK INSTALLED  SOIL TYPE: SAND / SILTY SAND / SILTY SAND / SILTY CLAY / CLAY / GRAVEL / DTHER CLAYER SAND PALE  COHESTIN (ALL STHERS) NON COMESTIVE / SILGHTLY COMESTIVE / COMESTIVE / HIGHLY COMESTIVE  CONSISTENCY (NON COMESTIVE SOILS): LODSE / FIRM / DENSE / VERY DENSE  CASTICITY (CLAYS) NON PLASTIC / SILGHTLY COMESTIVE / GEDIUM PLASTIC) / HIGHLY PLASTIC  DENSITY COMESTIVE CLAYS & SILTS): SEET / FIRM / DENSE / VERY SITTE / VE	EXCAVATION APP	PROX <b>L</b> S	FT. x	FT. x	<u>ь</u> гт.	DEEP. CU	JBIC YAI	RDAGE:	44
PILLO NOTES & REMARKS:  PIT LOCATED APPROXIMATELY    15	Λ.								
NAMED FOR COMMENTS SURPLANDED NEAREST VATER SOURCE.  NAMED THE CLOSURE STD 5020 PPM  SOIL AND EXCAVATION  DVM CALIB. READ 739.7 PPM  DVM CALIB. READ 739.7 PPM  DVM CALIB. GAS = 272 PPM  STEL TANK INSTALLED  STELL TANK INSTALLED  SIGL CICIR. DAKE BRAND / SILTY SAND / SILT / SILTY CLAY / CALY / GRAVEL / OTHER CLAYER SAND  DESCRIPTION:  SILL TYPE: SAND / SILTY SAND / SILT / SILTY CLAY / CALY / GRAVEL / OTHER CLAYER SAND  DESCRIPTION:  SILL TYPE: SAND / SILTY SAND / SILT / SILTY CLAY / CLAY / GRAVEL / OTHER CLAYER SAND  DESCRIPTION:  SILL TYPE: SAND / SILTY SAND / SILTY SILTY CLAYER SAND / SILTY CLAYER SAND / SILTY CLAYER SAND / SILTY SILTY CLAYER SAND / SILTY CLAYER SAND / SILTY CLAYER SAND / SILTY CLAYER SAND / SILTY SILTY CLAYER SAND / SILTY SILTY CLAYER SAND / SILTY SILTY CLAYER SILTY / SATURATED / SILTY SILTY CLAYER SILTY / SATURATED / SUPER SATURATED / SILTY SILTY / SATURATED / SUPER SATURATED / S									
NMOCD RANKING SCORE:  O NMOCD TPH CLOSURE STD. SWD PPM  CHECK ONE:  SOIL AND EXCAVATION  DVM CALIB. READ. 252.2 ppm DVM CALIB. GAS = Z52 ppm RE = 0.52  STEL TANK INSTALLED  FIREAGLASS TANK INSTALLED  FIREAGLASS TANK INSTALLED  SOIL COLOR  DAZE  BALL  PAPE  SOIL OLOR  DAZE  BALL  BALL  PAPE  CHECK ONE:  PIT ABANDONED  STEL TANK INSTALLED  FIREAGLASS TANK INSTALLED  FIREA									
SOIL AND EXCAVATION  DVM CALIB. READ. 130.2 ppm  DVM CALIB. GAS = 250 ppm Rf = 0.52  FIRED. 15TEL. TANK INSTALLED  FIRED. 15TEL. TANK INSTALLED  DESCRIPTION:  SIDIL TYPE: SAND / SILTY SAND / SILTY SAND / SILTY CLAY / CLAY / GRAVEL / DTHER  DALE. BPD. PLPLE  COHESION (ALL DTHERS) NON COHESIVE / SLIGHTLY CLAY / CLAY / GRAVEL / DTHER  COHESION (ALL DTHERS) NON COHESIVE / SLIGHTLY COHESIVE / COHESIVE / HIGHLY COHESIVE  PLASTICITY (CHAYS) NON PLASTIC / SLIGHTLY PLASTIC / COHESIVE / CEPTURE  PLASTICITY (CHAYS) NON PLASTIC / SLIGHTLY PLASTIC / COHESIVE / CEPTURE  PLASTICITY (CHAYS) NON PLASTIC / SUBSTICE / COHESIVE / CEPTURE  PLASTICITY (CHAYS) NON PLASTIC / SUBSTICE / COHESIVE / CEPTURE  PLASTICITY (CHAYS) NON PLASTIC / SUBSTICE / CHAYS / STIFF / WERY STIFF / HARD  MISSIURE DAY / SLIGHTLY MOIST / GIBBLY / STIFF / WERY STIFF / HARD  MISSIURE DAY / SLIGHTLY MOIST / GIBBLY / STIFF / WERY STIFF / HARD  MISSIURE DAY / SLIGHTLY MOIST / GIBBLY / STIFF / WERY STIFF / HARD  MISSIURE DAY / SLIGHTLY MOIST / GIBBLY / STIFF / WERY STIFF / HARD  MISSIURE DAY / SLIGHTLY MOIST / GIBBLY / STIFF / WERY STIFF / HARD  MISSIURE DAY / SLIGHTLY MOIST / GIBBLY / STIFF / WERY STIFF / HARD  MISSIURE DAY / SLIGHTLY MOIST / GIBBLY / STIFF / WERY STIFF / HARD  MISSIURE DAY / SLIGHTLY MOIST / GIBBLY / STIFF / WERY STIFF / HARD  MISSIURE DAY / SLIGHTLY MOIST / GIBBLY / STIFF / WERY STIFF / HARD  MISSIURE DAY / SLIGHTLY MOIST / GIBBLY / STIFF / WERY STIFF / WERY STIFF / HARD  MISSIURE DAY / SLIGHTLY MOIST / GIBBLY / STIFF / WERY STIFF / WERY STIFF / HARD  MISSIURE DAY / SLIGHTLY MOIST / GIBBLY / STIFF / WERY STIFF / WERY STIFF / HARD  MISSIURE DAY / SLIGHTLY MOIST / GIBBLY / STIFF / WERY STI		· ·					JRFACE WA	TER: _ <u>&gt;/</u>	ე <u>ე</u> ე
DUESCRIPTION:  DUESCRIPTION:  SITE JOHN STALLED  DESCRIPTION:  SITE JOHN STALLED  SITE JOHN STALLED  SITE JOHN STALLED  FIBERGLASS TANK INSTALLED  FIBERGLASS TANK INSTALLED  SITE JOHN STALLED  FIBERGLASS TANK INSTALLED  FIBERGLASS TANK INSTALLED  SITE JOHN STALLED  FIBERGLASS TANK INSTALLED  FIBERGLASS TANK INSTALLED	NMOCD RANKING SCI	ORE:C							
DESCRIPTION:  TIME: OPUS Grope Date: 7-19-01 FIBERGLASS TANK INSTALLED  SIGH TYPE: SAND / SILTY SAND / SILTY SAND / SILTY CLAY / CLAY / CRAVEL / OTHER CLAYER SAND /  SOIL COLORS DAKE BROWN / SILTY SILTY CLAY / CLAY / CRAVEL / OTHER CLAYER SAND /  SOIL COLOR DAKE BROWN / SILTY SILTY CLAY / CLAY / CRAVEL / OTHER CLAYER SAND /  SOURCESTOM (ALL OTHERS): NON COHESIVE / SILGHTLY COHESIVE / COHESIVE / COHESIVE /  PURSTICITY (CLAYS): NON PLASTIC / SILGHTLY PLASTIC / COHESIVE / COHESIVE / CHESIVE /  PURSTICITY (CLAYS): NON PLASTIC / SILGHTLY PLASTIC / COHESIVE / CHESIVE / HIGHLY PLASTIC /  BENSITY (COHESIVE CLAYS & SILTS): SOIT / (FIRM) / SIFF / VERY STIFF / HARD  ONISTURE: DRY / SILGHTLY MIST / (FIRM) / SIFF / VERY STIFF / HARD  ONISTURE: DRY / SILGHTLY MIST / (FIRM) / SIFF / VERY STIFF / HARD  ONISTURE: DRY / SILGHTLY MIST / (FIRM) / SIFF / VERY STIFF / HARD  ONISTURE: DRY / SILGHTLY MIST / (FIRM) / SIFF / VERY STIFF / HARD  ONISTURE: DRY / SILGHTLY MIST / (FIRM) / SIFF / VERY STIFF / HARD  ONISTURE: DRY / SILGHTLY MIST / (FIRM) / SIFF / VERY STIFF / HARD  ONISTURE: DRY / SILTY / SILTY / SILTY / SILTY / VERY STIFF / HARD  ONISTURE: DRY / SILTY / SILTY / VERY STIFF / VERY STIFF / HARD  ONISTURE: DRY / SILTY / SILTY / VERY STIFF / VERY STIFF / HARD  ONISTURE: DRY / SILTY / SILTY / VERY STIFF / VERY STIFF / HARD  ONISTURE: DRY / SILTY / SILTY / SILTY / VERY STIFF / VERY STIFF / HARD  ONISTURE: DRY / SILTY / SILTY / SILTY / VERY STIFF / VERY STIFF / HARD  ONISTURE: DRY / SILTY / SILTY / SILTY / VERY STIFF / VERY STIFF / VERY STIFF / HARD  ONISTURE: DRY / SILTY / SILTY / SILTY / SILTY / VERY STIFF / VERY STIFF / HARD  ONISTURE: DRY / SILTY / SILTY / SILTY / VERY STIFF / VERY STIFF / HARD  ONISTURE: DRY / SILTY / SILTY / SILTY / VERY STIFF / HARD  ONISTURE: DRY / SILTY / SILTY / SILTY / VERY STIFF / HARD  ONISTURE: DRY / SILTY / SILTY / SILTY / VERY STIFF / HARD  ONISTURE: DRY / SILTY / SILTY / SILTY / VERY STIFF / HARD  ONISTURE: DRY / SILTY / SILTY / SILTY / SILTY / VERY STIFF / HARD  ONISTURE: DRY / SILTY / SILTY / SILTY	SOIL AND EX	CAVATIO							
SOLL COLORS DAKE BRUCK PURPLE  COMESSION (ALL OTHERS): NON COMESSIVE / SLIGHTLY COMESSIVE / COMESSIVE / HIGHLY COMESSIVE /  COMESSISTENCY (NON COMESSIVE SDILS): LODSE / FIRM / DENSE / VERY DENSE  PLASTICITY (CLAYS): NON PLASTIC / SLIGHTLY PLASTIC / COMESSIVE / GEDUM PLASTIC / HIGHLY PLASTIC DENSITY (CDHESIVE / GEDUM PLASTIC / HIGHLY PLASTIC DENSITY (CDHESIVE / GEDUM PLASTIC / HIGHLY PLASTIC DENSITY (CLAYS): NON PLASTIC / SLIGHTLY MOIST / HOISD / WET / SATURATED / SUPER SATURATED DENSITY (CLAYS): NON PLASTIC / HOISD / WET / SATURATED / SUPER SATURATED DENSITY (CLAYS): NON PLASTIC DENSITY (C	DESCRIPTION	•							
COMPOSITION (ALL OTHERS): NON COMESIVE / SLIGHTLY COMESIVE / COMES					/ CLAY / GR	AVEL / OTH	ER _ CL	AVET S	SAND
PLASTICITY (CLAYS) NON PLASTIC / SLIGHTLY PLASTIC / COHESIVE / MEDIUM PLASTIC / COHESIVE / COHESIV	COHESION (ALL OT	THERS): NO	ON COHESIVE /	SLIGHTLY CO			IGHLY COH	ESIVE	
DENSITY (COHESIVE CLAYS & SILTS) SIET / (FIRM) STIFF / VERY STIFF / HARD  MOISTURE: DRY / SLIGHTLY MOIST / MOI							N ASTIC	HIGHLY	DI ASTIC
RESIDENCE BY SELBHET MILES   VES / NO EXPLANATION - V. MILLY   V.	DENSITY (COHESIV	E CLAYS 8	SILTS): SOFT	/ (FIRM)/ S	TIFF / VERY	STIFF / HA	RD		
SCALE  SAMPL TYPE: GRAB COMPOSITE - # DF PTS BACK MUE 73 DIL  BEDITIONAL COMMENTS EARTHEN PIT IN PIT FROM RECENT BAIN  CLAYSTONE BEDRUCK @ 44' - FIRM  FIELD 418.1 CALCULATIONS  SCALE  SAMP. TIME SAMPLE I.D. LAB NO: WEIGHT (g) ML. FREON DILUTION READING CALC. ppm  O FT  O PIT PERIMETER  OVM  RESULTS  SAMPLE FROM PROSPACE  10 H2 H2 179  2 @ 3 @ 3 @ 4 @ 2	MOISTURE: DRY /	SLIGHTLY	MOIST / MOIST	/ VET / S	ATURATED / S	SUPER SATUR	ATED	ccos	60
BOTTOM  CLAYSTONE BEDRUCE Q 44 - FIRM  FIELD 418.1 CALCULATIONS  SCALE  SAMP. TIME SAMPLE I.D. LAB No: WEIGHT (g) ML. FREON DILUTION READING CALC. ppm  O FT  O PIT PERIMETER  OVM  RESULTS  SAMPLE FRED HEADSPACE 10 DIMPH 179 DI									
BOTTOM  CLAYSTONE BEDRUCE 44 - FIRM  FIELD 418.1 CALCULATIONS  SCALE  SAMP. TIME SAMPLE I.D. LAB NO: WEIGHT (g) ML. FREON DILUTION READING CALC. ppm  O FT  O PIT PERIMETER  OVM  RESULTS  SAMPLE PROPRILE  OVM  CHAYSTONE  CHAYSTON	SAMPLE TYPE: (C	RAB CON	MPOSITE - # OF	PTS. J	BACKHUE '	70 214	e.		
SCALE  SAMP. TIME SAMPLE I.D. LAB NO: WEIGHT (g) ML. FREON DILUTION READING CALC. ppm  OFT  OFT  OVM  RESULTS  SAMPLE FELD HAMSPACE PIO (ppm)  1 9 4 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	REDUCCK		2" WATE	RINF	SIT FROM	4 RECEA	UT R		2
SCALE SAMP. TIME SAMPLE I.D. LAB NO: WEIGHT (9) ML. FREON DILUTION READING CALC. ppm  OFT  OVM RESULTS SAMPLE FIELD HEADSPACE 10 PIT PROFILE  OVM RESULTS SAMPLE FIELD HEADSPACE 10 PID (ppm) 1 @ H2	I ROMOW !							- F1/2/	4
PIT PERIMETER  OVM  RESULTS  SAMPLE  PIG (pm)  1 @ 44 2 779  2 @ 3 @ 4 4 @ 5 @ 5 @ A  22  LAB SAMPLES  SAMPLE NORTES  SAMPLE ANALYSIS TIME  COM 2 TIPH (A 20)  BTEX  BOTH PASSED  TRANSPORTED	SCALE	SAMP. TIN	ME SAMPLE I.D.	·	1			READING	CALC. ppm
PIT PERIMETER  OVM  RESULTS  SAMPLE  PIG MEANSPACE PIO (spm)  1 @ 44 / 779  2 @ 3 @ 4 / 2   779  2 @ 3 @ 4 / 2   779  2 @ 3 @ 4 / 2   779  2 @ 3 @ 4 / 2   779  2 @ 3 @ 4 / 2   779  3 @ 4 / 2   779  2 @ 3 @ 4 / 2   779  3 @ 4 / 2   779  2 @ 3 @ 4 / 2   779  3 @ 4 / 2   779  2 @ 3 @ 4 / 2   779  3 @ 4 / 2   779  CUM 2 TIPH (M 20)  CUM 2 TIPH (M 20)  CUM 3 TIPH (M 20)  CUM 3 TIPH (M 20)  CUM 4 TIPH (M 20)  CUM 5	O FT								
OVM RESULTS  SAMPLE FELD HEADSPACE 10 47 179 2 0 3 0 4 0 5 0 4 0 0 5 0 0 0 0 0 0 0 0 0 0 0	4						- T. T. T.		
RESULTS  SAMPLE FIELD HEADSPACE PIO (ppm)  1 @ H2 179  2 @ 3 @ 4 @ 9  5 @ A 22  LAB SAMPLES  SAMPLE ID ANALYSIS TIME  10	<u> 7) , PIT l</u>	PERIM.	ETER	1 0	<b>1714</b>	F	'IT PE	(OFIL)	<u>Ľ</u>
A SAMPLE SED HEADSPACE PICTURE SAMPLES THE SAMPLES THE SAMPLE SED A SED CLAYSTONE STEX GEDRUX TO SED CLAYSTONE SED	1	- 2.2							
A  20  A  LAB SAMPLES  SAMPLE  SAMPLE  SAMPLE  SAMPLE  SAMPLE  SAMPLE  SAMPLE  SAMPLE  SAMPLE  CHAPSTONE  GERWAY  BOTH PROSED  TOTALINE  DEDICOLY		20 -	<del></del>		FIELD HEADSPACE PID (ppm)				
LAB SAMPLES  SAMPLE ANALYSIS TIME  COME TRIM CORPORATE  COME TRIM COME  COME T	1				179				
LAB SAMPLES  SAMPLE ID ANALYSIS TIME  COUNTY TON COUNTY  BYEX  BYEX  BYEN PROSED  TRANSPORTED				3 @		-			
LAB SAMPLES  SAMPLE ANALYSIS TIME  COUNTY TOPIC  BYEX  BYEX  DESKUCK	IA -								_
LAB SAMPLES  SAMPLE ANALYSIS TIME  COUNTY TOPIC  BYEX  BYEX  DESKUCK		80	A			A 7/1			
SAMPLE ANALYSIS TIME  COUNTY TO BTEX  BOTH PROSED  TRANSPORTER  TRANSP	20		·						
SAMPLE ANALYSIS TIME  COUNTY TO BTEX  BOTH PROSED  TRANSPORTER  TRANSP						<del>-</del>	2		
SAMPLE ANALYSIS TIME  COUNTY TO BTEX  BOTH PROSED  TRANSPORTER  TRANSP		1		LAB S	AMPLES		<u> </u>		
TRAVEN NOTES				SAMPLE AN	ALYSIS TIME	<u> </u>	M, A	YST.) X //	E
TRAVEL NOTES	<u> </u>	\	A ROY PLANT	UE74 11	STEX 109 20				
MDAVIDI NOMBO		ا معرض معرض ا	78 24	(BOTH	PROSED			- 7	
TRAVEL NOTES: CALICUT: $7-10$ -01 Way ONSITE, $7-19-10$ 0215		165, 8	J. >-			<u> </u>			
CALLOUT. The ONSITE: THE ONSITE:	TRAVEL NOTES:	CALLOUT	7-19-10	1 1400	_ ONSITE:	7-19-01	081	5	



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

Client:	Blagg / BP	Project #:	94034-010
Sample ID:	Dehy C @ 4 1/2'	Date Reported:	07-24-01
Laboratory Number:	20425	Date Sampled:	07-19-01
Chain of Custody No:	9348	Date Received:	07-19-01
Sample Matrix:	Soil	Date Extracted:	07-20-01
Preservative:	Cool	Date Analyzed:	07-23-01
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	3,710	0.2
Diesel Range (C10 - C28)	506	0.1
Total Petroleum Hydrocarbons	4,220	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:

Hughes 3E.

Misting Walter



## EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Blagg / BP	Project #:	94034-010
Sample ID:	Dehy C @ 4 1/2'	Date Reported:	07-23-01
Laboratory Number:	20425	Date Sampled:	07-19-01
Chain of Custody:	9348	Date Received:	07-19-01
Sample Matrix:	Soil	Date Analyzed:	07-23-01
Preservative:	Cool	Date Extracted:	07-20-01
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	380	1.8
Toluene	2,130	1.7
Ethylbenzene	590	1.5
p,m-Xylene	3,090	2.2
o-Xylene	1,660	1.0
Total BTEX	7,850	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery		
	Fluorobenzene	98 %		
	1,4-difluorobenzene	98 %		
	Bromochlorobenzene	98 %		

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:

Hughes 3E.

Analyst L. Cerusa.

Pristing Walters