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 trict IV 0 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

Form C-144 March 12, 2004 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 nit or below-grade tank covered by a "general plan"? Yes No Cl

OIL CONS. DIV.

RCVD MAR26'07

	ow-grade tank Closure of a pit or below-grade	
Operator: BP AMERICA PROD. CO.)
Address: 200 Energy Court, Farmington, I	NM 87410	
Facility or well name: HUGHES #7E	API #: 30-045-25748 U.L or Qtr	Qti H Sec 19 T 29N R 8W
County: San Juan Latitude 36.71344 Longitude 107.	71105 N.AD: 1927 ☐ 1983 🏻 Surface C	Owner Federal State Private Indian
Pit Type: Drilling ☐ Production ☐ Disposal ☒ SEPARATOR Workover ☐ Emergency ☐ Lined ☐ Unlined ☒	Below-grade tank	If not, explain why not.
Liner type: Synthetic Thicknessmil Clay Volumebbl		
Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water.)	Less than 50 feet 50 feet or more, but less than 100 feet 100 feet or more	(20 points) (10 points) (0 points)
Wellhead protection area: (Less than 200 feet from a private domestic water source, or less than 1000 feet from all other water sources.)	Yes No	(20 points) (0 points)
Distance to surface water: (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses.)	Less than 200 feet 200 feet or more, but less than 1000 feet 1000 feet or more	(20 points) (10 points) (0 points)
	Ranking Score (Total Points)	0
If this is a pit closure: (1) attach a diagram of the facility showing the pit's rela	tionship to other equipment and tanks. (2) Indi	icate disposal location:
onsite 🛛 offsite 🗌 If offsite, name of facility	(3) Attach a general description of remedial a	ction taken including remediation start date and
end date. (4) Groundwater encountered: No 🛛 Yes 🔲 If yes, show depth belo	ow ground surfaceft. and attach	sample results. (5) Attach soil sample results and
a diagram of sample locations and excavations.		at a
I hereby certify that the information above is true and complete to the best of n has been/will be constructed or closed according to NMOCD guidelines Date: Date:	, a general permit 🔲, or an (attached) alter	
Your certification and NMOCD approval of this application/closure does not re otherwise endanger public health or the environment. Nor does it relieve the o regulations.	elieve the operator of liability should the conter	
Approval: MAR 2 6 2007 Date:		
Printed Name/Title	Signature 33	

PAGE 4 OF 4

GLIENT: BP P.O. BOX 87, BLOOMFIELD, NM 87413 (505) 832-1199 COCR NO: 1201 FIELD REPORT: PIT CLOSURE VERIFICATION PAGE NO: 01 LOCATION: MAME HUNCHS WELLE 7E TYPE SP. OATE STARTED \$/2/04 OUADURIT: H SEC. 9 TWP 29 N RING 80 PM PAGE NOTY 25 ST. JUN OATE STARTED \$/2/04 OUADURIT: H SEC. 9 TWP 29 N RING 80 PM PAGE NOTY 25 ST. JUN OATE STARTED \$/2/04 OTEFFOOTAGE: 1490-1996 MESS CONTRACTOR HOT (NOTY 25 ST. JUN OATE STARTED S/2/04 DISPOSAL FACILITY: REMEDIATION METHOD: LANDUSE RANGE BUY 15 ST. X 15 FT. X 25 FT. DEEP. CUBIC VARDAGE: 20 DISPOSAL FACILITY: REMEDIATION METHOD: LANDUSE RANGE BUY 16 FORMATION: 0K FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY /// FT. 5446 FROM WELLHEAD. DEPTH TO GROUNDWATER: 2020 MEAREST WATER SOURCE 2020 NEAREST NOW NEAREST NOW, VERSUS DESCRIPTION OF SOURCE 2020 NE	0	D			NEERING	•	LOC	CATION NO	B1383
LOCATION: NAME HUGHES WELL TO TYPE SEP. QUADUMIT. H. SEC: 9 TWP 2 N RNG. 8 D PM. NOM CHTY, 5 J ST. NOM QUADUMIT. H. SEC: 9 TWP 2 N RNG. 8 D PM. NOM CHTY, 5 J ST. NOM QUADUMIT. H. SEC: 9 TWP 2 N RNG. 8 D PM. NOM CHTY, 5 J ST. NOM QUADUMIT. H. SEC: 9 TWP 2 N RNG. 8 D PM. NOM CHTY, 5 J ST. NOM QUADUMIT. H. SEC: 9 TWP 2 N RNG. 8 D PM. NOM CHTY, 5 J ST. NOM QUADUMIT. H. SEC: 9 TWP 2 N RNG. 8 D PM. NOM CHTY, 5 J ST. NOM QUADUMIT. H. SEC: 9 TWP 2 N RNG. 8 D PM. NOM CHTY, 5 J ST. NOM QUADUMIT. H. SEC: 9 TWP 2 N RNG. 8 D PM. NOM CHTY, 5 J ST. NOM QUADUMIT. H. SEC: 9 TWP 2 N RNG. 8 D PM. NOM CHTY, 5 J ST. NOM QUADUMIT. H. SEC: 9 TWP 2 N RNG. 8 D PM. NOM CHTY, 5 J ST. NOM QUADUMIT. H. SEC: 9 TWP 2 N RNG. 8 D PM. NOM CHTY, 5 J ST. NOM QUADUMIT. H. SEC: 9 TWP 2 N RNG. 8 D PM. NOM CHTY, 5 J ST. NOM QUADUMIT. H. SEC: 9 TWP 2 N RNG. 8 D PM. NOM CHTY, 5 J ST. NOM QUADUMIT. H. SEC: 9 TWP 2 N RNG. 8 D PM. NOM QUADUMIT. H. SEC: 9 TWP 2 N REAR SUBJECT SUBJ	CLIENT:	<u> </u>		•), NN 0/4	i	CR NO:	12071
QUADUNIT: H SEC. 9 TWP 29N RNG. SLO PM. NOM CNTY. 53 ST. NOM QTREFOOTAGE. 1490 2006 NEISE CONTRACTOR. HOL (0.20 FAR) EXCAVATION APPROX. 15 FT. X 15 FT. X 25 FT. DEEP. CUBIC VARDAGE: DISPOSAL FACILITY: ON 5 FT. X 15 FT. X 25 FT. DEEP. CUBIC VARDAGE: LEASE: SFO73046 FORMATION: DR FIELD NOTES & REMARKS. PIT LOCATED APPROXIMATELY /// FT. 5446 FROM WELLHEAD. DEPTH TO GROUNDWATER: 200 NEAREST WATER SOURCE: 2100 NEAREST SURFACE WATER: 2/505 NIMOCO RANKING SCORE D NOCOT PH CLOSURE STD. SOIL AND EXCAVATION DESCRIPTION: SOIL AND EXCAVATION DESCRIPTION: SOIL COLOR: DISPOSAL TO DR. GAT. SEARCH OTHER SEARCH (25 MIGHT) COHESWE HIGHLY COHESWE HIGHLY COHESWE SOIL COLOR: DISPOSAL TO DR. GAT. SEARCH OTHER SEARCH (25 MIGHT) SOIL COLOR: DISPOSAL TO DR. GAT. SEARCH OTHER SEARCH (25 MIGHT) SOIL COLORSITEROY FOR COHESWE HIGHLY COHESWE HIGHLY COHESWE CONSISTEROY FOR CHOICENS SOIT FROM STIFF I VERY STIFF I PARAD CONSISTEROY FOR CHOICENS SOIT FOR SEALANTON. STIFF I VERY STIFF I PARAD MOISTURE: DRY I SLIGHTLY MORT GOSSIN TO SEALANTON. STIFF I VERY STIFF I PARAD COLORSITEROY FOR SEARCH CONTROL SOIT FOR SEALANTON. STIFF I VERY STIFF I PARAD COLORSITEROY FOR SEAL OF SOIT FOR SEALANTON. STIFF I VERY STIFF I PARAD COLORSITEROY FOR SEAL OF SOIT FOR SEALANTON. STIFF I VERY STIFF I PARAD CLOSED SAMP. TIME SAMP. ID LAB NO. WEIGHT (2) ILL FREON DILUTION READING CALC. (ppm) FIELD 418.1 CALCULATIONS SCALE SAMP. TIME SAMP. ID LAB NO. WEIGHT (2) ILL FREON DILUTION READING CALC. (ppm) PIT PERIMETER OVIN READING LAB SAMPLES SAMPLE THE PROPERSION, B.G BELOW GRADE, B BELOW GRADE,	FIELD RE	PORT:	PIT CL	OSURE	VERIF	ICATIO	N PAG	E No:	/_ of/_
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FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY /// FT. 5445 FROM WELLHEAD. DEPTH TO GROUNDWATER: 2190 NEAREST WATER SOURCE: 21900 NEAREST SUFFACE WATER. 2000 NEAREST WATER SOURCE 21900 NEW ALL SOURCE 21900							~~·		
DEFTH TO GROUNDWATER: 3/50 NEAREST WATER SOURCE: 2/50 NEAREST SURFACE WATER: 3/50 NMOCD THICLOSURE STD: 5000 PPM SOIL AND EXCAVATION DESCRIPTION: SOIL TYPE: SANDI SILTY SANDI SILTY SILTY SILTY CLAY / CLAY / CLAY / CRAVEL / OTHER SEDJECK (59-D)TT-50-JEC SOIL COOR ALL YELL PAC-SEC TO DK. SCOTT SOIL COORS CONSISTENCY (NON COHESNE) ADMINISTRY COHESNEY COMESNEY HIGHLY COHESNEY CONSISTENCY (NON COHESNEY SOILS) CONSISTENCY (NON CO				LEASE:	SF 0780	46	FORMAT	ION:	DK
NMOCD RANKING SCORE OMN CALIB. READ. = \$3.0 ppm RF = 0.52 TIME ! 1.50 DVM CALIB. READ. = \$3.0 ppm RF = 0.52 TIME ! 1.50 DVM CALIB. GAS = 1.00 ppm RF = 0.52 TIME ! 1.50 DVM CALIB. GAS = 1.00 ppm RF = 0.52 TIME ! 1.50 DVM CALIB. GAS = 1.00 ppm RF = 0.52 TIME ! 1.50 DVM CALIB. GAS = 1.00 ppm RF = 0.52 TIME ! 1.50 DVM CALIB. GAS = 1.00 ppm RF = 0.52 TIME ! 1.50 DVM CALIB. GAS = 1.00 ppm RF = 0.52 TIME ! 1.50 DVM CALIB. GAS = 1.00 ppm RF = 0.52 TIME ! 1.50 DVM CALIB. GAS = 1.00 ppm RF = 0.52 TIME ! 1.50 DVM CALIB. GAS = 1.00 ppm RF = 0.52 TIME ! 1.50 p			FII 200						
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SOIL AND EACAVATION DESCRIPTION: OWN CALB GAS = 100 ppm RF = 0.52 TIME: 1.70 anight Date: \$/12/04 SOIL COLOR: SOIL TYPE: GAND/ SILTY SAND/ SILT / SILTY CLAY / CLAY / CRAYL / OTHER BEATS & 57/2/04 SOIL COLOR: ONLY YOU. PROJECT TO DK. GAST SOIL COLOR: ONLY YOU. PROJECT TO DK. GAST SOIL COLOR: ONLY COLORS IN THE SEATON OF SOIL SILDHTY COLORS IN FINANCY OF SUBJECT AND DK. GAST COMBISTENCY (NON COHESINE SOILS) COSTON FIRM / STIEF / VERY STIFF / NABD MOISTICK COHESINE SOILS COSTON FIRM / STIEF / VERY STIFF / NABD MOISTICK COHESINE SOILS SOIL / FIRM / STIEF / VERY STIFF / NABD MOISTICK COHESINE SOILS SOIL / FIRM / STIEF / VERY STIFF / NABD MOISTICK COHESINE SOIL / STIEF / VERY STIFF / NABD MOISTICK COHESINE SOIL / STIEF / VERY STIFF / NABD MOISTICK COHESINE SOIL / STIEF / VERY STIFF / NABD MOISTICK COHESINE SOIL / STIEF / VERY STIFF / NABD MOISTICK COHESINE SOIL / STIEF / VERY STIFF / NABD MOISTICK COHESINE SOIL / STIEF / VERY STIFF / NABD MOISTICK COHESINE SOIL / STIEF / VERY STIFF / NABD MOISTICK COHESINE SOIL / STIEF / VERY STIFF / NABD MOISTICK COHESINE SOIL / STIEF / NABD CLOSED ADDITIONAL COMMENTS: SOIL COLOR: THE STIED AND STIFF / STIEF /	NMOCD RANKING SCO	RE: O	NMOCD TPH	CLOSURE STD:	5 000 PI				
TIME: 1.79 amignt DATE: 5/1/04 SOIL TYPE: SAND/I SILTY SAND/I SILTY CLAY/CLAY/CLAY/CRAYEL/OTHER BEDTECK STANDSTONE SOIL COLOR: PARK YELL. PROJECT TO DK. GRAY REPORT TO THE BEDTECK STANDSTONE SOIL COLOR: PARK YELL. PROJECT TO DK. GRAY REPORT TO THE BEDTECK STANDSTONE SOIL COLOR: PARK YELL. PROJECT TO DK. GRAY REPORT TO DK. GRAY COHESION (ALL OTHERS): GON CONSTRUCT (SON CONSTRUCT) SUBMITTY COHESIVE (COHESIVE) COHESIVE (COHESIVE) CONSISTENCY (NON COHESIVE): SOIL SUBMITTY POLICIFIC (COHESIVE) LEASTICITY (CLAYS): NON PLASTIC / SLIGHTLY PLASTIC / COHESIVE / MEDIUM PLASTIC / HIGHLY PLASTIC CLOSED MOISTURE: DRY / SLIGHTLY MOIST (MISSTONE) WEIGHT (SON CLOSED) MOISTURE: DRY / SLIGHTLY MOIST (MISSTONE) WEIGHT (SON CLOSED) MOISTURE: DRY / SLIGHTLY MOIST (MISSTONE) WEIGHT (SON CLOSED) MOISTURE: DRY / SLIGHTLY MOIST (MISSTONE) WEIGHT (SON CLOSED) MOISTURE: DRY / SLIGHTLY MOIST (MISSTONE) WEIGHT (SON CLOSED) MOISTURE: DRY / SLIGHTLY MOIST (MISSTONE) WEIGHT (SON CLOSED) MOISTURE: DRY / SLIGHTLY MOIST (MISSTONE) WEIGHT (SON CLOSED) MOISTURE: DRY / SLIGHTLY MOIST (MISSTONE) SAMPLE TYPE (GRAP) COMPOSITE: SOFT / PROJECT (MISSTONE) SAMPLE TYPE (GRAP) COMPOSITE: SOFT / WEIGHT (SON CLOSED) MOISTURE: DRY / SLIGHTLY MOIST (MISSTONE) SAMPLE TO VERY HORD FRANCE OF EXCAUNTING A BOTTONE FIELD 418.1 CALCULATIONS SCALE SAMPLE THEO MISSTONE SAMPLE THEO MISSTONE MISSTONE MISSTONE APPLICABLE DATE OF DEPRESSION, B.C. = BELOW GRADE, B. BELOW THE TESTHOLE - APPROX. T.B. = TANK BOTTON	SOIL AND EXC	CAVATION	I DESCRIPT	ION:		OVM CALIB. OVM CALIB.	READ . = <u>5</u> GAS = /	3. 0 ppm	
SOIL COLOR: MILE YELL SADDLE TO DIE. SADT BEDDON TO TO DIE. GRAY COMESION (ALL OTHERS): GDM COMESINE COMESINE (PORESINE) HIGHLY COHESINE CONSISTENCY (NON COHESIVE SOILS): LOGST (FIRM) FIRM) CONSISTENCY (NON COHESIVE SOILS): LOGST (FIRM) FIRM) CONSISTENCY (NON CHESIVE SOILS): LOGST (FIRM) FIRM) CONSISTENCY (NON CHESIVE SOILS): LOGST (FIRM) FIRM) CLOSED MOISTURE: DRY / SLIGHTLY MOIST (FIRM) STIFF / VERY STIFF / VERY STIFF / HARD MOISTURE: DRY / SLIGHTLY MOIST (FIRM) STIFF / VERY STIFF / VERY STIFF / HARD MOISTURE: DRY / SLIGHTLY MOIST (FIRM) STIFF / VERY STIFF / VERY STIFF / HARD MOISTURE: DRY / SLIGHTLY MOIST (FIRM) STIFF / VERY STIFF / VERY STIFF / HARD MOISTURE: DRY / SLIGHTLY MOIST (FIRM) STIFF / VERY STIFF / VERY STIFF / VERY STIFF / LAW HO ODOR DETECTED: GRAP NO EXPLANATION - STIFLE EXCRAFT OF FIRM STIFF / SAMPLE FIRM SECOND FOR STIFF / SAMPLE / SAMPLE / SECOND FOR STIFF / SAMPLE / SAMPLE / SECOND FOR STIFF / SAMPLE / S				-		TIME: 1: 5	S am/pf	D DATE:	5/12/04
COMESION (ALL OTHERS): AON COMESIVE ISOLATIVE COMESIVE / COMESIVE / HIGHLY COMESIVE CONSISTENCY (NON COMESIVE SOILS): DOS PIERS / DENSE / VERY DENSE PLANTICITY (CLAYS): NON PLASTIC / SURHTLY PLASTIC / COMESIVE / HIGHLY PLASTIC / DENSITY (COMESIVE SOILS): SOFT / FIRM / STIFF / VERY STIFF / HARD WINDSTURE: DRY / SUGHTLY MOIST (MOSTO): WED SAUTHATON - BOTTOM - HAVE OF EXCAUATION - BOTTOM - HO DOOR DETECTED: CEST NO EXPLANATION - BOTTOM - HAVE OF EXCAUATION - BOTTOM - HO DOOR DETECTED: CEST NO EXPLANATION - BOTTOM - BOTTOM - BOTTOM - SAMPLE TYPE: GRAB! COMPOSITE - BO PTS - ADDITIONAL COMMESTS: COLECTED SOMPLE TRANSPORTED BOTTOM - SCALE SCALE SAMP. TIME SAMP. ID LAB NO. WEIGHT (g) mL FREON DILUTION READING CALC. (ppm) O FT PIT PERIMETER A) OVM READING SAMPLE FIELD 418.1 CALCULATIONS THE FIELD 418.1 CALCULATIONS SAMPLE FIELD 418.1 CALCULATIONS THE FIELD 418.1 CALCULATIONS SAMPLE FIELD 418.1 CALCULATIONS THE FIELD 418.1 CALCULATIONS FIELD 418.1 CALCULATIONS SAMPLE FIELD 418.1 CALCULATIONS FIELD 418.1 CALCULATIONS SAMPLE TYPE FIELD 418.1 CALCULATIONS FIELD 418.1 CA									HE)
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DENSITY (COMESNÉ CLAYS & CHATS): SOFT / FIRM / STIFF / MARY MOISTURE: DRY SIGHTLY MOIST (MOIST) WED SATURATED / SUPER SATURATED DISCOLORATION/STANING OSSERVED/TES/NO EXPLANATION. SOTION MOUNT OF EXCAUSITION & BOTTOM. HC ODOR DETECTED: (SEM NO EXPLANATION. STIFE EXCAUSITION & DOWN JAMAGE SAMPLE TYPE: (CRED') COMPOSITE - 8 OF PT. ADDITIONAL COMMENTS: COLUCTED SOME TROM BENEVEY. BENEVER RET. 2'-4' BROWN BOTTOM: STAND FOR SAMP. ID LAB NO. WEIGHT (g) mL FREON DILUTION/READING CALC. (ppm) OFT PIT PERIMETER OVM READING SAMPLE FIELD HADSPACE 10 4/2-4 20 30 4 20 50 50 50 50 50 50 50 50 50 50 50 50 50 5	CONSISTENCY (NON C	OHESIVE SOIL	S): LOOS FIFTH	DENSE / VERY	DENSE				
MOISTURE: DRY / SLIGHTLY MOIST (MOST) WED SATURATED / SUPER SATURATED DISCOLORATION/STAINING OBSERVED FST NO EXPLANATION - BOTTOM HALK OF EXCAUNTING & BOTTOM . HO COOR DETECTED: (FSP) NO EXPLANATION - STAIR EXCAUNTING & DATE AND SAMPLE TYPE: (FSP) (FOR SAMPLE TYPE: (FSP) (FOR SAMPLE TYPE: (FSP) (FOR SAMPLE TYPE: (FSP) (FOR SAMPLE TYPE: (FSP) (F	i ' '					/ HIGHLY PLAS	TIC .	100	ترونون (
DISCOLORATIONISTAINING OBSERVEDCES NO EXPLANATION. SOTION HOLF OF EXCAUATION & BOTTOM. HIC ODOR DETECTED: (E87) NO EXPLANATION. STILLE EXCAUATION & OF EXCAUATION & BOTTOM. SAMPLE TYPE: (BRBE) COMPOSITE. #0 FTS. ADDITIONAL COMMENTS: COLLECTED SOMPLE TROM BELONGER. BEDGECK RET. Z - 4 BLOWN BERGECK SOFT TO VERY HARD, FIDIBLE TO COMPETENT. FIELD 418.1 CALCULATIONS SCALE SAMP. TIME SAMP. ID LAB NO. WEIGHT (g) mL FREON DILUTION READING CALC. (ppm) OFT PIT PERIMETER NOW READING SAMPLE FIELD HEADSPACE (10 M) READING SAMPLE FIELD HEADSPACE (10 M) 1		-						را	080)
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ADDITIONAL COMMENTS: COLLEGED SAMPLE TRAM BEDROOK RET. 7-4 BECOM BERROOK SHOP TO VERY HARD, FRABLE TO COMPETENT. FIELD 418.1 CALCULATIONS SCALE SAMP. TIME SAMP. ID LAB NO. WEIGHT (g) mL FREON DILUTION READING CALC. (ppm) PIT PERIMETER OVM READING SAMPLE FIELD HEADSPACE (ppm) 1 0 47 47.4 2 0 3 0 4 47.4 4 0 5 0 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	SAMPLE TYPE: GRAP	/ COMPOSITE -	# OF PTS						
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PIT PERIMETER OVM READING SAMPLE ID OVM READING SAM				FIE	LD 418.1 CALC	ULATIONS			
PIT PERIMETER OVM READING SAMPLE FIELD HEADSPACE (ppm) 10 4 42 30 40 30 40 SAMPLE SAMPLES SAMPLE SAMPLES SAMPLE ANALYSIS TIME DELINARY P.D. = PIT DEPRESSION; B.G. = BELOW GRADE; B = BELOW T.H. = TEST HOLE; -= APPROX; T.B. = TANK BOTTOM	SCALE	SAMP. TIME	SAMP. ID	LAB NO.	WEIGHT (g)	mL FREON	DILUTION	READING	CALC. (ppm)
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BERM BERM 10 (ppm) 10 4 2-4 20 30 30 40 50 50 NOT APPLICABLE B.G. P.D. = PIT DEPRESSION; B.G. = BELOW GRADE; B = BELOW T.H. = TEST HOLE; ~ = APPROX; T.B. = TANK BOTTOM	′	WEUD		1					
BERM BERM BERM AMPLE SAMPLES SAMPL		HEN	-			7			
BERM BERM AMPLE SOLUTION FOR THE STANDER BERM AMPLE AMPLICABLE LAB SAMPLES SAMPLE ANALYSIS TIME DE4 TPH (80153) 13 44 CHURINE BOTH PASSED BOTH PASSED BOTH PASSED		1 (SEP		7					!
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P.D. = PIT DEPRESSION; B.G. = BELOW GRADE; B = BELOW T.H. = TEST HOLE; ~= APPROX; T.B. = TANK BOTTOM SAMPLE, ANALYSIS TIME DEY TPH (80158) 1344 CHURIDE CHURIDE BOTH PRSSED	19	D<1	- ~ 4 .				SI AT	FLI CHB	-02
SAMPLE, ANALYSIS TIME DEY TPH (80158) (344 CHURITE 17 P.D. = PIT DEPRESSION; B.G. = BELOW GRADE; B = BELOW T.H. = TEST HOLE; ~= APPROX.; T.B. = TANK BOTTOM	1		8.5			-			
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P.D. = PIT DEPRESSION; B.G. = BELOW GRADE; B = BELOW T.H. = TEST HOLE; ~= APPROX.; T.B. = TANK BOTTOM	ADIZINAL,			54451					
P.D. = PIT DEPRESSION; B.G. = BELOW GRADE; B = BELOW T.H. = TEST HOLE; ~= APPROX.; T.B. = TANK BOTTOM	P.D. ~ 1.5			ID / An	 				
P.D. = PIT DEPRESSION; B.G. = BELOW GRADE; B = BELOW T.H. = TEST HOLE; ~ = APPROX.; T.B. = TANK BOTTOM	8.6.					<u> </u>			
T.H. = TEST HOLE; ~ = APPROX.; T.B. = TANK BOTTOM				BOTH	PRSSED				
TRAVEL NOTES: CALLOUT: 5/12/04 - MORN. ONSITE: 5/12/04 - AFTER.									
	TRAVEL NOTES:	CALLOUT:	5/12/04-1	noru.	ONSITE:	5/12/04	- AFTER	ζ,	



EPA METHOD 8015 Modified Honhalogenated Volatile Organics Total Petroleum Hydrocarbons

	DI / DD	-	
Client:	Blagg / BP	Project #:	94034-010
Sample ID:	1 @ 4'	Date Reported:	05-13-04
Laboratory Number:	28628	Date Sampled:	05-12-04
Chain of Custody No:	12071	Date Received:	05-13-04
Sample Matrix:	Soil	Date Extracted:	05-13-04
, Preservative:	Cool	Date Analyzed:	05-13-04
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)	ND	0.1
Total Petroleum Hydrocarbons	ND	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 #7E Separator Pit Grab Sample.

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Review



Total Chloride

Parameter		Concentration (mg	/Kg)
Condition:	Cool and Intact	Chain of Custody:	12071
Preservative:	Cool	Date Analyzed:	05-13-04
Sample Matrix:	Soil	Date Received:	05-13-04
Lab ID#:	28628	Date Sampled:	05-12-04
Sample ID:	1 @ 4'	Date Reported:	05-13-04
Client:	Blagg / BP	Project #:	94034-010

Total Chloride

18.5

Reference:

Standard Methods For The Examination of Water And Waste Water", 18th ed., 1992.

Comments:

Hughes #7E Separator Pit Grab Sample.

Analyst

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				,	
CLIENT: BP	P.O. BOX 87, BLO	NEERING, INC. OMFIELD, NM 8747 632-1199	13	LOCATION NO: C.O.C. NO	<u>81383</u> : <u>14631</u>
FIELD REPORT: LA	NDFARM/COMPOST P	ILE CLOSURE VE	RIFICA	TION	
LOCATION: NAME: HUGHE QUAD/UNIT: H SEC: /	5 WELL #	,		DATE STARTED: _ DATE FINISHED: _ ENVIRONMENTAL	
QTR/FOOTAGE:	SELVE CONTR	RACTOR:		SPECIALIST:	NV
SOIL REMEDIATION:					30
REMEDIATION SYSTE		APPROX. CU	BIC YARI	DAGE:	
LAND USE:	AGE - Bim	LIFT DEPTH ((ft):	<u>0. s</u>	5-1.5
FIELD NOTES & REMAR	KS: DEPTH TO GROUNDWATER:	>/00' NEAREST S	URFACE WA	TER: >/000	s ′
NEAREST WATER SOURCE:	NMOCD RANKING SC	ORE: ONMOC	D TPH CLOS	SURE STD: 5,00	PPM
SOIL TYPE: SAND / SILTY SAND / SILTY CLAY / CLAY / CLAY / GRAVEL / OTHER SOIL COLOR: PALE YELL. BROWN TO DE YELL ORDINGE COHESION (ALL OTHERS): NON COHESIVE / SLIGHTLY COHESIVE / COHESIVE / HIGHLY COHESIVE CONSISTENCY (NON COHESIVE SOILS): LOOSE RETRO DENSE / VERY DENSE PLASTICITY (GLAYS): NON PLASTIC / SLIGHTLY PLASTIC / COHESIVE / MEDIUM PLASTIC / HIGHLY PLASTIC DENSITY (GOHESIVE CLAYS & SILTS): SOFT / FIRM / STIFF / VERY STIFF / HARD MOISTURE: DRY / (SLIGHTLY MOIST) MOIST / WET / SATURATED / SUPER SATURATED DISCOLORATION/STAINING OBSERVED: YES / NO EXPLANATION - HC ODOR DETECTED: YES / NO EXPLANATION - SAMPLING DEPTHS (LANDFARMS): 6 - 15 (INCHES) SAMPLE TYPE: GRAB / COMPOSITE # OF PTS. 5 ADDITIONAL COMMENTS:					
SKETCH/SAMPLE SAMPLE PT.	40 PERIMETER	OVM CALIB. READ. = OVM CALIB. GAS = TIME: 10:25 (a) OVM RESULTS SAMPLE FIELD HEADSPACE (ppm) LF-1 0.0	100	ppm	ES RESULTS
DES IGNATION		F] ? c	5/12/04	

SCALE

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5/18/06

0

ONSITE:

TRAVEL NOTES: CALLOUT:

NIA



EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Client:	Blagg / BP	Project #:	94034-010
Sample ID:	Hughes #7E	Date Reported:	05-19-06
Laboratory Number:	37165	Date Sampled:	05-18-06
Chain of Custody No:	14631	Date Received:	05-18-06
Sample Matrix:	Soil	Date Extracted:	05-19-06
Preservative:	Cool	Date Analyzed:	05-19-06
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	0.5	0.2
Diesel Range (C10 - C28)	4.1	0.1
Total Petroleum Hydrocarbons	4.6	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 Lease Landfarm 5 Pt. Composite Sample.

Analyst Matter Marter

Blul Warll

Review