District I

P.O. Box 1980, Hobbs, NM



1000 Rio Brazo Rd., Aztec, NM

State of New Mexico

Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION P.O. BOX 2088

SANTA FE, NEW MEXICO 87504-2088



APPROPRIATE

DISTRICT OFFICE

SANTA FE OFFICE

O[][COM. D[V.

30-645-08263 Operator: BP AMERICA PRODUCTION CO. Telephone: (505) 326-9200 Facility or Well Name: Sec 16 T 29h R 26 County San Juan Location: Unit or Qtr/Qtr Sec_ Pit Type: (Separator) Dehydrator Other____ , Fee , Other _____ Land Type: BLM width NA, length NA, Pit dimensions: Pit Location: (Attach diagram) Reference: wellhead X , other ____ Direction from reference: Degrees _ East North South Less than 50 feet (20 points) Depth To Groundwater: 50 feet to 99 feet (10 points) (Vertical distance from Greater than 100 feet (0 points) contaminants to seasonal high water elevation of groundwater) Yes (20 points) Wellhead Protection Area: (0 points) (Less than 200 feet from a private domestic water source, or; less than 1000 feet from all other water sources) Less than 100 feet (20 points) Distance To Surface Water: 100 feet to 1000 feet (10 points) (Horizontal distance to perennial Greater than 1000 feet (0 points) lakes, ponds, rivers, streams, creeks, irrigation canals and ditches) RANKING SCORE (TOTAL POINTS): bei1202.wpd revised: 03/27/02

DehylSep Pit Blo23

Date Remediation Sta	rted:				D	ate Complete	d: 7-3	402
emediation Method:		Excavatio	n <u>X</u>				yards	
(Check all appropriate sections)		Landfarmed						
		Other	CLOSE	AS IS.				
Remediation Location (i.e. landfarmed onsite, name and location of offsite facility)	:	Onsite	X Offsite					
General Description	of Reme	dial Actio	on: <u>Exc</u>	vation	. Test ho	ole advanced	l. No remedi	ation necessary.
Bedrack R	o Hor	<u> </u>						

Groundwater Encoun	tered:	No	X Yes	s	Depth _			
nal Pit Closure Sampling:	Sample	location	see Atta	ched Do	cuments			
(if multiple samples, attach sample results and diagram of sample	Sample	depth	6'		(Test	hole botton	1)	
locations and depths)	-	_	7-23-	02		ample time		
	_	Results			· ·			
	Soil:	Benzene		(ppm)	0.101	Water:	Benzene	(ppb)
		Total BT	EX		8.210		Toluene	(ppb)
		Field He	adspace		879		Ethylbenzene	(ppb)
·								
		ТРН		(ppm)	725		Total Xylenes	(ppb)
Groundwater Sample	:		Yes		725 _X		Total Xylenes attach sample	
Groundwater Sample I HEREBY CERTIFY KNOWLEDGE AND	THAT	THE IN		No	X	(If yes,	attach sample	results)
I HEREBY CERTIFY	THAT BELIE	THE IN	FORMATIO	No N ABOV	X ⁄E IS TRU	(If yes,	attach sample	results)
I HEREBY CERTIFY KNOWLEDGE AND	THAT BELIE	THE IN	FORMATIO	No N ABOV	X /E IS TRU NAME _	(If yes, JE AND COM Jeffrey C	attach sample	results) THE BEST OF MY

BLAGG ENGINEERING, INC. P.O. BOX 87, BLOOMFIELD, NM 87413 (505) 632-1199	C.O.C. NO: <u>8</u> 023		
FIELD REPORT: PIT CLOSURE VERIFICATION	PAGE No:		
LOCATION: NAME: GEN COM C WELL #: 144 TYPE: DEHY (SEP)	DATE STARTED 7/23/07		
QUAD/UNIT: L SEC: 16 TWP: ZAN RNG: 12W PM: NM CNTY: 57 ST:NM	DATE FINISHED.		
QTR/FOOTAGE: 1650'5 1950'W NW ISW CONTRACTOR: L&L (SCOTT)	ENVIRONMENTAL NV		
EXCAVATION APPROX. NA FT. x NA FT. x NA FT. x NA FT. DEEP. CUBIC	YARDAGE: ~A		
DISPOSAL FACILITY: ON-SITE REMEDIATION METHO	D: CLOSE AS 15		
LAND USE: RANGE LEASE: STATE FOI	RMATION: OK		
FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 170 FT.	STW FROM WELLHEAD		
DEPTH TO GROUNDWATER: 7100 NEAREST WATER SOURCE: 7100 NEAREST SURFACE	E WATER: >1000		
NMOCD RANKING SCORE: O NMOCD TPH CLOSURE STD. 5000 PPM			
A COLL AND EVENTION	AD <u>52.0 pp</u> S = 100 ppm RF = 052		
DAM CHEID: OH	MOD DATE 7/23/02		
SOUL TYPE: SAND / SILTY SAND / SILT / SILTY CLAY / CLAY / GRAVEL / OTHER _	BEOROCK (SANOSTONE)		
SOIL COLOR: MED. GRAY TO BLACK BEDROCK- COHESION (ALL OTHERS): NON COHESIVE / SLIGHTLY COHESIVE / COHESIVE / HIGHLY	LT. GRAY		
CONSISTENCY (NON COHESIVE SOILS): COOSE / FIRM / DENSE / VERY DENSE	:		
PLASTICITY (CLAYS): NON PLASTIC / SLIGHTLY PLASTIC / COHESIVE / MEDIUM PLASTIC / DENSITY (COHESIVE CLAYS & SILTS): SOFT / FIRM / STIFF / VERY STIFF / HARD	TIC / HIGHLY PLASTIC		
MOISTURE: DRY / SLIGHTLY MOIST / MOIST / WED / SATURATED / SUPER SATURATED	CLOSED		
DISCOLORATION/STAINING OBSERVED: (E) / NO EXPLANATION - ENTIRE TEST HOLE +	BEDROCK SWRTA CE		
CAMPLE TYPE (GRAR) COMPOSITE - # OF PTS -	(a) (a) (b)		
ADDITIONAL COMMENTS: INSTRUCTED OPERATOR TO MIX DISCOURED SOIL WITH A BEDROCK WITHIN PIT. PIT TYPE ACTUALY SEP.	-CN IMPACTED SOIL		
BOTTOM			
SCALE SAMP. TIME SAMPLE I.D. LAB NO: WEIGHT (9) ML. FREON DILL	ITION BEADING CALC		
SCALE SAMP. TIME SAMPLE I.D. LAB No: WEIGHT (g) ML. FREON DILL	THON READING CALC. DOM		
O FT			
PIT PERIMETER 🙌 PIT	PROFILE		
OVM			
RESULTS SAMPLE FIELD MEADSPACE			
10 PID (ppm) 1 @ 6 87 7			
8 ERM 3 @			
4 @			
19' OA SE SE	0001-0015		
NOT APPLICABLE			
T.H.			
8.9.0. ~Z' LAB SAMPLES SAMPLE ANALYSIS TIME			
8.4. DE (TPH (ROISB) 1150			
WELL " BTEX(80ZIB) "			
P.D. = PIT DEPRESSION; B.G. = BELOW GRADE			
T.H. = TEST HOLE; ~ = APPROX.; B = BELOW			
TRAVEL NOTES: CALLOUT: 7/23/02 - MORN. ONSITE: 7/23/02 - 1			

revised: 02/27/02



EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Client:	Blagg / BP	Project #:	94034-010
Sample ID:	1 @ 6'	Date Reported:	07-24-02
Laboratory Number:	23410	Date Sampled:	07-23-02
Chain of Custody No:	9097	Date Received:	07-23-02
Sample Matrix:	Soil	Date Extracted: ,	07-23-02
Preservative:	Cool	Date Analyzed:	07-24-02
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	172	0.2
Diesel Range (C10 - C28)	553	0.1
Total Petroleum Hydrocarbons	725	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:

GCU Com C #144 Dehydrator (Separator) Pit Grab Sample.



EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Blagg / BP	Project #:	94034-010
Sample ID:	1 @ 6'	Date Reported:	07-24-02
Laboratory Number:	23410	Date Sampled:	07-23-02
Chain of Custody:	9097	Date Received:	07-23-02
Sample Matrix:	Soil	Date Analyzed:	07-24-02
Preservative:	Cool	Date Extracted:	07-23-02
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	101	1.8
Toluene	1,850	1.7
Ethylbenzene	1,110	1.5
p,m-Xylene	3,260	2.2
o-Xylene	1,890	1.0
Total BTEX	8,210	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	99 %
	1,4-difluorobenzene	99 %
	Bromochlorobenzene	99 %

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:

GCU Com C #144 Dehydrator (Separator) Pit Grab Sample.

Analyst