District I
P.O. Box 1980. Hobbs, NM

<u>Cistrict II</u>
P.O. Drawer DD, Artesia, NM 88211

<u>District III</u>

1000 Rio Brazos Rd, Azzec, NM 87410

State of New Mexico Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088 Santa Fe, New Mexico 87504-2088 SUBMIT 1 COPY APPROPRIATE
DISTRICT OFFICE
AND 1 COPY TO
SANTA FE OFFICE

(Revised 3/9/94)

PIT REMEDIATION AND CLOSURE REPORT

Operator: BHP PETROLEUM (AMERICAS) IN	MC. Telephone: (505) 327-1639			
Address: P.O. BOX 977 FARMINGTON, N				
Facility Or: MONTOYA #1A Well Name				
Location: Unit or Qtr/Qtr Sec NW/SE	Sec 25 T 32N R 13W County SAN JUAN			
Pit Type: Separator Dehydrator				
Land Type: BLM, State, Fee	(_, Other			
(Attach diagram)	th 12', width 12', depth 2'			
Footage from reference				
Denny & Fourt DEPUTY OIL & GAS INSPECTOR	ce: Degrees East North of West SouthX			
AUG 2 6 1995 Depth To Ground Water: (Vertical distance from contaminants to seasonal high water elevation of ground water)	Greater than 100 feet (0 Points) 0			
Wellhead Protection Area: (Less than 200 feet from a private domestic water source, or; less than 1000 feet from all other water sources)	DECEIVED Yes (20 points) No (0 points) OUL COM. DIV. DIST. 3			
Distance To Surface Water: (Horizontal distance to perennial lakes, ponds, rivers, streams, creeks, irrigation canals and ditches)	Less than 200 feet (20 points) 200 feet to 1000 feet (10 points) Greater than 1000 feet (0 points)			
	RANKING SCORE (TOTAL POINTS): 0			

Data Damasi II	
Date Remediation	Started: 7-20-95 Date Completed: 7-20-95
Remediation Metho (Check all appropriat	d: Excavation
sections)	Landfarmed Insitu Bioremediation
	Other
emediation Locati	
ie. landfarmed onsit ame and location of	ion: Onsite Offsitee,
ffsite facility)	
eneral Description	on Of Remedial Action: BACKFILLED PIT WITH CLEAN SOIL.
	. SOIL.
round Water Encou	ntered: No X Yes Depth
round Water Encou	ntered: No X Yes Depth
inal Pit:	
inal Pit: losure Sampling:	Sample location PIT NORTH WALL, SOUTH WALL, EAST WALL,
inal Pit: losure Sampling: .f multiple samples, .tach sample results	Sample location PIT NORTH WALL, SOUTH WALL, EAST WALL, WEST WALL & CENTER OF PIT.
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NATURE AND THE J.C. HARRIS PRODUCTION SUPT.

ENVIRONMENTAL LABORATORY	ORG,	ANALYSES	7	WATER ANALYSES	SES ME	TALS	COMMENTO
PROJECT MANAGER:))	270)					
Analytica Lab I.D.:	8020	60) / 82	ns (KN	×.		
Company: RAN Potroleum) 602/8 010)	s (60 / 826 (625	arbo	3- / T		***	
Address: PC POY 977	BE (6	PCB 3240 7/MS	droc			11)	
Phone: (5/5) 35> - 1/39	od. 8 /MT	es / 50) 24 / 8		Oolif		(13	
Fax:	el (m) BTEX droca	sticid 5 / 81 S (62 Acid	n	pecify otal SS /	its Tota		
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Address:	ne / ne (tic l	ide:	Ext spe	Ani Fed	Po Me		
	soli soli ma lorir	lorir rbic latil	LP ner	D /	ority		
Sample ID Date Time Matrix L	Ga Ga Ard Ch	Ch He Vo Ba	TC Ott	Spe BC So	Ot Pri RC	1	
Montogo 4/A 6-23-95 1139/1. Porter	×				10.5 (10.5 (10.8)		
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North	*						
South South							
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					and the second	X	
Project Information Sample Receipt	Sampled by:	7	Relinquished by:		ished by:		
Proj. #: No. Containers: 5	Signature		Signature	1	Signature	Date:) - H
Proj Name: Custody Seals: Y /	N/NA Law Merk	5-25	Buc Mail	6-23-85			Please Fill Out I noroughly.
P.O. No. Received Intact:	Company:	9 \	Company:		Company:	I Ime:	6-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1
Shipped Via: Received Cold	SHP Pita	J 1/04/4 3	r_{L}	30 Him		Shaded	Shaded areas for lab use only.
Required Turnaround Time (Prior Authorization Required for Rush)		71	Received By:	Re	Received By:		
	Signature	Date: S	Signature	Date: Sign	Signature	Date: White	White/Yellow: Analytica Pink: Client
	Company:	Time:	Company:	Time:	Many:	Time:	
				*	a di la companya di l		

CONTRACTOR LIST

MONTOYA #1A API-#3004524994 UL-P SEC. 25, T32N, 13W

HOLGATE OILFIELD SERVICE 201 FREDERICK AVE. HOLGATE OILFIELD SERVICE

Superator

2. Deep

Buc 161 Tunk

Mantaya #1 A NW/SE Sec. 25 T32N, R13W San Juan Ca, N.M.



VOLATILE AROMATIC HYDROCARBONS

BHP Petroleum

Project ID:

Pits

Montoya #1A

Sample ID: Lab ID:

1161 - Composite

Sample Matrix: Preservative:

Soil Cool

Condition:

Intact

Report Date:

Date Sampled:

06/23/95 06/23/95

Date Received:

Date Extracted:

06/30/95

07/03/95

Date Analyzed:

06/30/95

Target Analyte	Concentration (ug/kg)	Detection Limit (ug/kg)
Benzene	ND	19.5
Toluene	ND	19.5
Ethylbenzene	ND	19.5
m,p-Xylenes	ND	39.1
o-Xylene	ND	19.5

ND - Analyte not detected at the stated detection limit.

Quality Control:

Surrogate

Percent Recovery

Acceptance Limits

Trifluorotoluene

102

81 -117%

Bromofluorobenzene

98

74 -121%

Damar

Reference:

Method 5030, Purge and Trap; Method 8020, Aromatic Volatile Organics;

Test Methods for Evaluating Solid Wastes, SW-846, United States

Environmental Protection Agency, Final Update I, July, 1992.

Comments:

Deine Ro

Review



TOTAL PETROLEUM HYDROCARBONS EPA Method 418.1

BHP Petroleum

Project ID:

Condition:

Pits Soil

07/03/95

Sample Matrix: Preservative:

Cool Intact

Report Date: Date Sampled:

06/23/95

Date Received:

06/23/95

Date Extracted:

06/30/95

Date Analyzed:

06/30/95

Sample ID	Lab ID	Concentration (mg/kg)	Detection Limit (mg/kg)
Montoya #1A	1161	56.4	24.8

ND- Analyte not detected at the stated detection limit.

Reference:

Method 3550 - Sonication Extraction; Test Methods for Evaluating Solid Waste, SW-846, United States Environmental Protection Agency, September, 1986; Method 418.1 - Petroleum Hydrocarbons, Total Recoverable; Chemical Analysis of Water and Waste, United States Environmental Protection Agency, 1978.

Comments:

Review