

District I  
P.O. Box 1980, Hobbs, NM  
District II  
P.O. Drawer DD, Artesia, NM 88211  
District III  
1000 Rio Brazos Rd, Aztec, 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) INC. Telephone: (505) 327-1639

Address: P.O. BOX 977 FARMINGTON, NEW MEXICO 87499

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 Other EMERGENCY PIT

Land Type: BLM, State, Fee X, Other

Pit Location: Pit dimensions: length 12', width 12', depth 2'  
(Attach diagram)

Reference: wellhead X, other

Footage from reference: 100'

Direction from reference: Degrees East North

West South X

DEPUTY OIL & GAS INSPECTOR

AUG 26 1995

Depth To Ground Water:

(Vertical distance from  
contaminants to seasonal  
high water elevation of  
ground water)

Less than 50 feet (20 points)

50 feet to 99 feet (10 points)

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)

Yes (20 points)

No (0 points) 0

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) 0

RANKING SCORE (TOTAL POINTS): 0

Date Remediation Started: 7-20-95 Date Completed: 7-20-95

Remediation Method: Excavation        Approx. cubic yards         
(Check all appropriate sections) Landfarmed        Insitu Bioremediation         
Other       

Remediation Location: Onsite        Offsite         
(ie. landfarmed onsite, name and location of offsite facility)

General Description Of Remedial Action: BACKFILLED PIT WITH CLEAN SOIL.

Ground Water Encountered: No X Yes        Depth       

Final Pit:  
Closure Sampling:  
(if multiple samples,  
attach sample results  
and diagram of sample  
locations and depths)

Sample location PIT NORTH WALL, SOUTH WALL, EAST WALL,  
WEST WALL & CENTER OF PIT.

Sample depth       

Sample date 6-23-95 Sample time 11:30 am

Sample Results

Benzene (ppm)       

Total BTEX (ppm)       

Field headspace (ppm)       

TPH       

Ground Water Sample: Yes        No X (If yes, attach sample results)

I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST  
OF MY KNOWLEDGE AND BELIEF

DATE 7-21-95

SIGNATURE J.C. Harris

PRINTED NAME J.C. HARRIS PRODUCTION SUPT.  
AND TITLE

## ENVIRONMENTAL LABORATORY

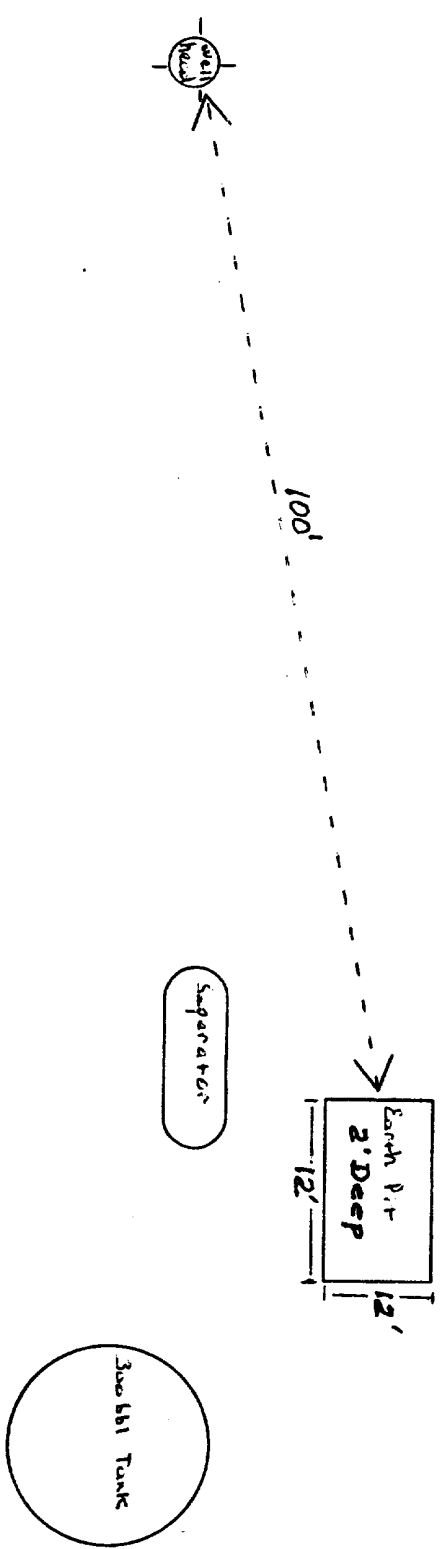
Bill To: Sen. AS Abbott.  
Company: \_\_\_\_\_  
Address: \_\_\_\_\_

Page 1 of 1[illegible]

## **CONTRACTOR LIST**

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

**HOLGATE OILFIELD SERVICE  
201 FREDERICK AVE.  
HOLGATE OILFIELD SERVICE**



Mapkaya #1 A  
NW/SE Sec. 25  
T 32N, R 13W  
San Juan Co, N.M.

## VOLATILE AROMATIC HYDROCARBONS

### BHP Petroleum

Project ID:	Pits	Report Date:	07/03/95
Sample ID:	Montoya #1A	Date Sampled:	06/23/95
Lab ID:	1161 - Composite	Date Received:	06/23/95
Sample Matrix:	Soil	Date Extracted:	06/30/95
Preservative:	Cool	Date Analyzed:	06/30/95
Condition:	Intact		

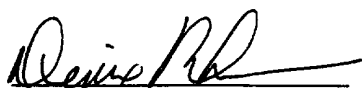
Target Analyte	Concentration (ug/kg)	Detection Limit (ug/kg)
Benzene	ND	19.5
Toluene	ND	19.5
Ethylbenzene	ND	19.5
m,p-Xylenes	ND	39.1
o-Xylene	ND	19.5


ND - Analyte not detected at the stated detection limit.

<b>Quality Control:</b>	<u>Surrogate</u>	<u>Percent Recovery</u>	<u>Acceptance Limits</u>
	Trifluorotoluene	102	81 -117%
	Bromofluorobenzene	98	74 -121%

**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:**

  
Analyst

  
Review

## TOTAL PETROLEUM HYDROCARBONS

EPA Method 418.1

### BHP Petroleum

Project ID: Pits  
Sample Matrix: Soil  
Preservative: Cool  
Condition: Intact

Report Date: 07/03/95  
Date Sampled: 06/23/95  
Date Received: 06/23/95  
Date Extracted: 06/30/95  
Date Analyzed: 06/30/95

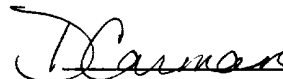
Sample ID	Lab ID	Concentration (mg/kg)	Detection Limit (mg/kg)
Montoya #1A	1161	56.4	24.8

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:**

  
Analyst *for Michelle Wilkins*

  
Review