

80072

District I

O. Box 100, Hobbs, NM

District II

O. Box 100, Hobbs, NM

District III

O. Box 100, Hobbs, NM

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State of New Mexico

Energy, Minerals and Natural Resources Department

SUBMIT 1 COPY TO  
APPROPRIATE  
DISTRICT OFFICE  
AND 1 COPY TO  
SANTA FE OFFICE

DEPUTY TO ASST. INSPECTOR

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DEC 11 1996

**PIT REMEDIATION AND CLOSURE REPORT**

Operator: Amoco Production Company Telephone: (505) - 326-9200

Address: 200 Amoco Court, Farmington, New Mexico 87401

Facility Or: JONES R L S I

Well Name

Location: Unit or Qtr/Qtr Sec 10 Sec 10 T 28N R 5W County SAN JUAN

Pit Type: Separator    Dehydrator    Other UNKNOWN #1

Land Type: BLM X, State   , Fee   , Other COM. AGMT.

Pit Location: Pit dimensions: length 30', width 30', depth 5'

(Attach diagram) Reference: wellhead X, other   

Footage from reference: 20'

Direction from reference: 76 Degrees    East North X  
of  
< West South   

Depth To Ground Water: Less than 50 feet (20 points)

(Vertical distance from 50 feet to 99 feet (10 points)

contaminants to seasonal Greater than 100 feet (0 Points) 10

high water elevation of

ground water)

Wellhead Protection Area: Yes (20 points) 0

(Less than 200 feet from a private No (0 points)   

domestic water source, or; less than

1000 feet from all other water sources)

Distance To Surface Water: Less than 200 feet (20 points)

(Horizontal distance to perennial 200 feet to 1000 feet (10 points)

lakes, ponds, rivers, streams, creeks, Greater than 1000 feet (0 points) 0

irrigation canals and ditches)

RANKING SCORE (TOTAL POINTS): 10

Buddy D. Shaw  
Environmental Coordinator

C.O.C. NO: \_\_\_\_\_

DATE STARTED: 9-6-94  
DATE FINISHED: 9-19-94 NV  
ENVIRONMENTAL SPECIALIST: R E O

TRAVEL NOTES: CALLOUT: 9-2-94 ONSITE: 9-6-94 0830  
9-19-94 9-19-94

**FIELD MODIFIED EPA METHOD 418.1  
TOTAL PETROLEUM HYDROCARBONS**

Client:	Amoco	Project #:	
Sample ID:	ES @ 4'	Date Analyzed:	9-06-94
Project Location:	Jones A LS 1	Date Reported:	9-06-94
Laboratory Number:	TPH-1113	Sample Matrix:	Soil

Parameter -----	Result, mg/kg -----	Detection Limit, mg/kg -----
Total Recoverable Petroleum Hydrocarbons	<b>5,800</b>	<b>100</b>

ND = Not Detectable at stated detection limits.

QA/QC:	QA/QC Sample TPH mg/kg -----	Duplicate TPH mg/kg -----	% *Diff. -----
	440	450	2

\*Administrative Acceptance limits set at 30%.

Method: Modified Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of Water and Waste, USEPA Storet No.4551, 1978

Comments: Unknown Pit # 1 - B0072

R. E. O'Neill  
Analyst

Nelson Velez  
Review

**FIELD MODIFIED EPA METHOD 418.1  
TOTAL PETROLEUM HYDROCARBONS**

Client:	Amoco	Project #:	
Sample ID:	5 @ 4'	Date Analyzed:	9-19-94
Project Location:	Jones A LS 1	Date Reported:	9-19-94
Laboratory Number:	TPH-1145	Sample Matrix:	Soil

Parameter	Result, mg/kg	Detection Limit, mg/kg
-----	-----	-----
Total Recoverable Petroleum Hydrocarbons	<b>ND</b>	<b>20</b>

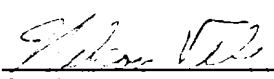
ND = Not Detectable at stated detection limits.


QA/QC:	QA/QC Sample TPH mg/kg	Duplicate TPH mg/kg	% *Diff.
	-----	-----	-----
	372	416	11.17

\*Administrative Acceptance limits set at 30%.

Method: Modified Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of Water and Waste, USEPA Storet No.4551, 1978

Comments: Unknown (I) Pit - B0072

  
\_\_\_\_\_  
Analyst

  
\_\_\_\_\_  
Review

District I

O. Box 1980, Hobbs, NM

District II

O. Drawer DD, Artesia, NM 88211

District III

100 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 TO  
APPROPRIATE  
DISTRICT OFFICE  
AND 1 COPY TO  
SANTA FE OFFICE

**PIT REMEDIATION AND CLOSURE REPORT**Operator: Amoco Production Company Telephone: (505) - 326-9200Address: 200 Amoco Court, Farmington, New Mexico 87401Facility Or: JONES P L S (  
Well NameLocation: Unit or Qtr/Qtr Sec 10 Sec 10 T 23N R 7W County SAN JUANPit Type: Separator    Dehydrator    Other UNKNOWN H.D.Land Type: BLM X, State   , Fee   , Other COM. AGMT.Pit Location: Pit dimensions: length 29', width 49', depth 5'  
(Attach diagram) Reference: wellhead X, other   Footage from reference: 160'Direction from reference: 76 Degrees    East North X  
of  
X West South   

## 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) 10

## 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) 0  
No (0 points)   

## 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) 0  
Greater than 1000 feet (0 points)   

RANKING SCORE (TOTAL POINTS): 10

Date Remediation Started: \_\_\_\_\_ Date Completed: 9/19/94

Remediation Method: Excavation ☒ Approx. cubic yards 125  
(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: \_\_\_\_\_

Excavation

Ground Water Encountered: No ☒ Yes \_\_\_\_\_ Depth \_\_\_\_\_

Final Pit: Sample location see Attached Documents

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

MULTIPLE SAMPLES

Sample depth 3'

Sample date 9-19-94 Sample time \_\_\_\_\_

Sample Results

Benzene(ppm) \_\_\_\_\_

Total BTEX(ppm) \_\_\_\_\_

Field headspace(ppm) ND

TPH ND

Ground Water Sample: Yes \_\_\_\_\_ No ☒ (If yes, attach sample results)

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

DATE 9/19/94

SIGNATURE B. Shaw

PRINTED NAME  
AND TITLE

Buddy D. Shaw  
Environmental Coordinator

C.D.C. NO: \_\_\_\_\_

9-19-94



**FIELD MODIFIED EPA METHOD 418.1  
TOTAL PETROLEUM HYDROCARBONS**

Client:	Amoco	Project #:	
Sample ID:	WS @ 3'	Date Analyzed:	9-06-94
Project Location:	Jones A LS 1	Date Reported:	9-06-94
Laboratory Number:	TPH-1114	Sample Matrix:	Soil

Parameter -----	Result, mg/kg -----	Detection Limit, mg/kg -----
Total Recoverable Petroleum Hydrocarbons	<b>10,800</b>	<b>100</b>

ND = Not Detectable at stated detection limits.

QA/QC:	QA/QC Sample TPH mg/kg -----	Duplicate TPH mg/kg -----	% *Diff. -----
	440	450	2

\*Administrative Acceptance limits set at 30%.

Method: Modified Method 418.1, Petroleum Hydrocarbons, Total  
Recoverable, Chemical Analysis of Water and Waste,  
USEPA Storet No.4551, 1978

Comments: Unknown Pit # 2 - B0072

R. E. O'neil  
Analyst

Walter V. [Signature]  
Review

FIELD MODIFIED EPA METHOD 418.1  
TOTAL PETROLEUM HYDROCARBONS

Client: Amoco  
Sample ID: 5 @ 3'  
Project Location: Jones A LS 1  
Laboratory Number: TPH-1146

Project #:  
Date Analyzed: 9-19-94  
Date Reported: 9-19-94  
Sample Matrix: Soil

Parameter	Result, mg/kg	Detection Limit, mg/kg
Total Recoverable Petroleum Hydrocarbons	ND	20

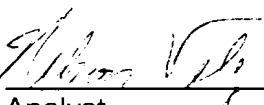
ND = Not Detectable at stated detection limits.

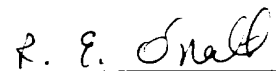
QA/QC:	QA/QC Sample TPH mg/kg	Duplicate TPH mg/kg	% *Diff.
	372	416	11.17

\*Administrative Acceptance limits set at 30%.

Method: Modified Method 418.1, Petroleum Hydrocarbons, Total  
Recoverable, Chemical Analysis of Water and Waste,  
USEPA Storet No.4551, 1978

Comments: Unknown (II) Pit - B0072

  
\_\_\_\_\_  
Analyst

  
\_\_\_\_\_  
Review