

District I
On Box 1980, Hobbs, NM
O. Drawer DD, Artesia, NM
DEPUTY OIL & GAS INSPECTOR
200 Rio Brazos Rd., Artesia, NM 87508
DEC 11 3 1998

State of New Mexico
Energy, Minerals and Natural Resources Department

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

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

PIT REMEDIATION AND CLOSURE REPORT

Operator: Amoco Production Company Telephone: (505) - 326-9200
Address: 200 Amoco Court, Farmington, New Mexico 87401
Facility Or: FEDERAL H1
Well Name
Location: Unit or Qtr/Qtr Sec L Sec 9 T 27N R 10W County SAN JUAN
Pit Type: Separator Dehydrator Other
Land Type: BLM , State , Fee , Other

Pit Location: Pit dimensions: length 19', width 22', depth 9'
(Attach diagram) Reference: wellhead , other
Footage from reference: 87'
Direction from reference: 86 Degrees East North
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) 0
high water elevation of
ground water)

Wellhead Protection Area: Yes (20 points) 0
(Less than 200 feet from a private No (0 points) 0
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): 0

Date Remediation Started: _____ Date Completed: 9/16/94

Remediation Method: Excavation Approx. cubic yards 75
(Check all appropriate sections) Landfarmed _____ Insitu Bioremediation _____

Other COMPOSTED

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: Closure Sampling: _____
(if multiple samples, attach sample results and diagram of sample locations and depths) Sample location see Attached Documents
Sample depth 5'
Sample date 9/16/94 Sample time 1100

Sample Results
Benzene (ppm) _____
Total BTEX (ppm) _____
Field headspace (ppm) 622
TPH 15,120 ppm

Ground Water Sample: Yes _____ No (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 9/19/94
SIGNATURE B. Shaw PRINTED NAME AND TITLE Buddy D. Shaw Environmental Coordinator

BLAGG ENGINEERING, INC.

P.O. Box 87, Bloomfield, New Mexico 87413

Phone: (505)632-1199 Fax: (505)632-3903

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

| | | | |
|--------------------|-------------|----------------|---------|
| Client: | Amoco | Project #: | |
| Sample ID: | 2 @ 5' | Date Analyzed: | 9-19-94 |
| Project Location: | Federal H 1 | Date Reported: | 9-19-94 |
| Laboratory Number: | TPH-1142 | Sample Matrix: | Soil |

| Parameter | Result, mg/kg | Detection Limit, mg/kg |
|--|---------------|------------------------|
| Total Recoverable Petroleum Hydrocarbons | 15,100 | 200 |

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: Separator Pit - B0093

Melton Vally
Analyst

P. F. O'Neil
Review