

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 TO  
APPROPRIATE  
DISTRICT OFFICE  
AND 1 COPY TO  
SANTA FE OFFICE

## PIT REMEDIATION AND CLOSURE REPORT

Operator: Amoco Production Company Telephone: (505) - 326-9200  
Address: 200 Amoco Court, Farmington, New Mexico 87401  
Facility Or: ELLIOTT GC S1  
Well Name  
Location: Unit or Qtr/Qtr Sec m sec 33 T 30N R 9W county SAN JUAN  
Pit Type: Separator X Dehydrator      Other       
Land Type: BLM X, State     , Fee     , other Com. AGMT.

Pit Location: Pit dimensions: length 19', width 19', depth 22'  
(Attach diagram) four Reference: wellhead X, other       
**DEPUTY OIL & GAS INSPECTOR**  
Footage from reference: 145  
DEC 11 9 1996  
Direction from reference: 82 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)  
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): 10

Date Remediation Started: \_\_\_\_\_ Date Completed: 7/29/94

Remediation Method: Excavation ☒  
(Check all appropriate sections)

Approx. cubic yards 300

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

Sample location see Attached Documents

Sample depth 16'

Sample date 7/29/94 Sample time 0745

Sample Results

Benzene(ppm) ND

Total BTEX(ppm) 1.57

Field headspace(ppm) 996

TPH 628 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 8/1/94

SIGNATURE

B. Shaw

PRINTED NAME  
AND TITLE

Buddy D. Shaw  
ENVIRONMENTAL COORDINATOR

TRAVEL NOTES: CALLOUT: 7/27/94 ONSITE: 7/29/94

**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  
Sample ID: 1 @ 16'  
Project Location: Elliott GC S 1  
Laboratory Number: TPH-1042

Project #:   
Date Analyzed: 7-29-94  
Date Reported: 7-29-94  
Sample Matrix: Soil

Parameter	Result, mg/kg	Detection Limit, mg/kg
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Total Recoverable Petroleum Hydrocarbons	630	20

ND = Not Detectable at stated detection limits.

QA/QC:	QA/QC Sample TPH mg/kg	Duplicate TPH mg/kg	% *Diff.
	-----	-----	-----
	978	938	4.18

\*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 - B0031

*Alison Vellez*  
Analyst

*R. E. O'Neil*  
Review



### AROMATIC VOLATILE ORGANICS

Attn: **Nelson Velez**  
Company: **Blagg Engineering**  
Address: **P.O. Box 87**  
City, State: **Bloomfield, NM 87413**

Date: **7/30/94**  
Lab ID: **1675**  
Sample ID: **2194**  
Job No. **2-1000**

Project Name: **Elliott GC S1**  
Project Location: **1 @ 16' - Separator Pit**  
Sampled by: **NV** Date: **7/29/94**  
Analyzed by: **DLA** Date: **7/30/94**  
Sample Matrix: **Soil**

Time: **7:45**

#### Aromatic Volatile Organics

Component	**Measured Concentration ug/kg
Benzene	ND
Toluene	3.3
Ethylbenzene	83
m,p-Xylene	1,464
o-Xylene	23.3
	TOTAL 1,574 ug/kg

ND - Not Detectable

\*\* - Method Detection Limit, 2 ug/kg

Method - SW-846 EPA Method 8020 Aromatic Volatile Organics by  
Gas Chromatography

Approved by: 

Date: **7/31/94**

