

**3R -** 42

# **REPORTS**

**DATE:**

1997

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

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

*Denied*  
*GW above limits*

**PIT REMEDIATION AND CLOSURE REPORT**

Operator: Amoco Production Company Telephone: (505) - 326-9200  
Address: 200 Amoco Court, Farmington, New Mexico 87401  
Facility Or: PRICE #3  
Well Name  
Location: Unit or Qtr/Qtr Sec A Sec 15 T28N R 8W County SAN JUAN  
Pit Type: Separator  Dehydrator  Other   
Land Type: BLM , State , Fee , Other

Pit Location: Pit dimensions: length 27', width 28', depth 10'  
(Attach diagram) Reference: wellhead , other   
Footage from reference: 95'  
Direction from reference: 40 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) 20  
high water elevation of  
ground water)

Wellhead Protection Area: Yes (20 points)  
(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) 10  
lakes, ponds, rivers, streams, creeks,  
irrigation canals and ditches) Greater than 1000 feet (0 points)

RANKING SCORE (TOTAL POINTS): 30

Date Remediation Started: \_\_\_\_\_ Date Completed: 9-7-94

Remediation Method: Excavation  Approx. cubic yards 250  
(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 9'

Final Pit: Sample location see Attached Documents

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

Sample depth 9'

Sample date 9-7-94 Sample time \_\_\_\_\_

Sample Results

Benzene (ppm) 1.3 PPB  
Total BTEX (ppm) 20.2 PPB  
Field headspace (ppm) \_\_\_\_\_  
TPH \_\_\_\_\_

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 9/9/94  
SIGNATURE B. Shaw PRINTED NAME AND TITLE Buddy D. Shaw Environmental Coordinator





**AROMATIC VOLATILE ORGANICS**

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

Date: *8/31/94*  
 Lab ID: *1843*  
 Sample ID: *2795*  
 Job No. *2-1000*

Project Name: *Price #3*  
 Project Location: *PW 1 @ GW (9') - Separator Pit*  
 Sampled by: *NV* Date: *8/30/94* Time: *8:53*  
 Analyzed by: *DLA* Date: *8/31/94*  
 Sample Matrix: *Liquid*

**Aromatic Volatile Organics**

<i>Component</i>	<i>Measured Concentration ug/L</i>	<i>Detection Limit Concentration ug/L</i>
<i>Benzene</i>	<i>3.9</i>	<i>0.2</i>
<i>Toluene</i>	<i>14.5</i>	<i>0.2</i>
<i>Ethylbenzene</i>	<i>38.6</i>	<i>0.2</i>
<i>m,p-Xylene</i>	<i>667</i>	<i>0.2</i>
<i>o-Xylene</i>	<i>101</i> > <i>768</i> = > <i>STAMP</i>	<i>0.2</i>
	<i>TOTAL 825 ug/L</i>	

*ND - Not Detectable*

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

Approved by: *[Signature]*  
 Date: *8/31/94*



**AROMATIC VOLATILE ORGANICS**

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

Date: *9/8/94*  
Lab ID: *1849*  
Sample ID: *2909*  
Job No. *2-1000*

Project Name: *Price #3*  
Project Location: *PW 2 @ GW (9') - Separator Pit*  
Sampled by: *NV* Date: *9/7/94* Time: *9:40*  
Analyzed by: *DLA* Date: *9/8/94*  
Sample Matrix: *Liquid*

**Aromatic Volatile Organics**

<b>Component</b>	<b>Measured Concentration ug/L</b>	<b>Detection Limit Concentration ug/L</b>
<i>Benzene</i>	<i>1.3</i>	<i>0.2</i>
<i>Toluene</i>	<i>0.9</i>	<i>0.2</i>
<i>Ethylbenzene</i>	<i>0.1</i>	<i>0.2</i>
<i>m,p-Xylene</i>	<i>7.2</i>	<i>0.2</i>
<i>o-Xylene</i>	<i>10.8</i>	<i>0.2</i>
	<b>TOTAL</b>	
	<i>20.2 ug/L</i>	

*ND - Not Detectable*

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

Approved by: *DLA*

Date: *9/8/94*

CLIENT: <u>AMDCD</u>	BLAGG ENGINEERING, INC. P.O. BOX 87, BLOOMFIELD, NM 87413 (505) 632-1199	LOCATION NO: <u>80069</u>
<u>A + A</u> LOCATION		C.D.C. NO: <u>ANAITAS</u>

FIELD REPORT: LANDFARM/COMPOST PILE CLOSURE VERIFICATION

LOCATION: <u>PRICE 3</u>	LEASE: <u>82-078390</u>	DATE STARTED: <u>5-15-96</u>
QUAD/UNIT: <u>A</u> SEC: <u>15</u> TWP: <u>28N</u> RNG: <u>8W</u> BM: N.M. CNTY: S.J. ST: N.M.		DATE FINISHED: _____
QTR/FOOTAGE: <u>NE/SW NE</u>	CONTRACTOR: <u>MOSS</u>	ENVIRONMENTAL SPECIALIST: <u>R.E.D.</u>

SOIL REMEDIATION:

REMEDIATION SYSTEM: LANDFARM APPROX. CUBIC YARDAGE: 250

LAND USE: RANGE

FIELD NOTES & REMARKS:

DEPTH TO GROUNDWATER: 450' NEAREST WATER SOURCE: >1000' NEAREST SURFACE WATER: >1000'

NMDCD RANKING SCORE: 20 NMDCD TPH CLOSURE STD: 100 PPM

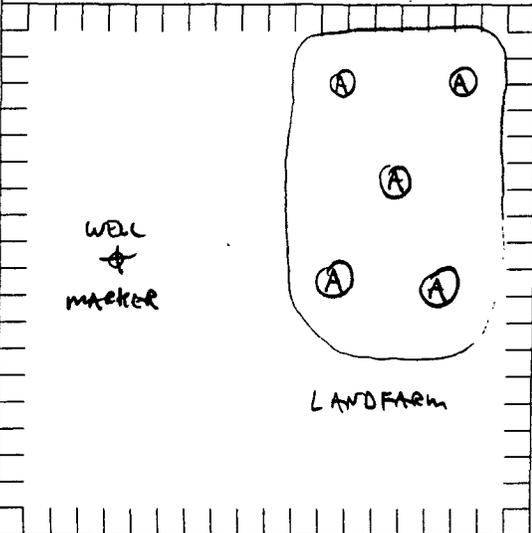
SOIL CONSISTS OF DRY SILTY-SAND, NO OIL, NO STEIN.

FIELD 418.1 CALCULATIONS

CLOSE L.F.

SAMPLE I.D.	LAB No:	WEIGHT (g)	mL. FREON	DILUTION	READING	CALC. ppm

SKETCH/SAMPLE LOCATIONS

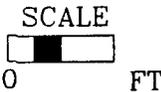


OVM RESULTS

SAMPLE ID	FIELD HEADSPACE PID (ppm)
COMP. A	0

LAB SAMPLES

SAMPLE ID	ANALYSIS	TIME	RESULTS
COMP. A	8015	0905	ND



TRAVEL NOTES: CALLOUT: \_\_\_\_\_ ONSITE: 5-15-96 0900

**TOTAL VOLATILE PETROLEUM HYDROCARBONS**  
Gasoline Range Organics

**Blagg Engineering, Inc.**

Project ID: Price 3  
Sample Matrix: Soil  
Preservative: Cool  
Condition: Intact

Report Date: 05/31/96  
Date Sampled: 05/15/96  
Date Received: 05/15/96  
Date Extracted: 05/29/96  
Date Analyzed: 05/29/96

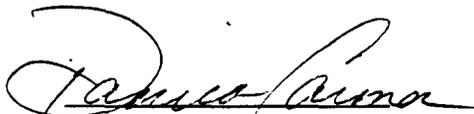
Sample ID	Lab ID	Concentration (mg/kg)	Detection Limit (mg/kg)
Comp. A	3571	ND	17.4

ND- Analyte not detected at the stated detection limit.

**Quality Control:**                      Surrogate                      % Recovery                      Acceptance Limits  
                                                 Trifluorotoluene                      68%                                      50 - 150%

**Reference:**                      Method for the Determination of Gasoline Range Organics,  
                                                 State of Tennessee, Department of Environment and Conservation, Division  
                                                 of Underground Storage Tanks.

**Comments:**

  
Analyst

  
Review



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

5. Lease Designation and Serial No.

SF - 078390

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

**SUBMIT IN TRIPLICATE**

1. Type of Well

Oil Well     Gas Well     Other

2. Name of Operator

Amoco Production Company

3. Address and Telephone No.

200 Amoco Court, Farmington, N.M. 87401 Tel: (505) 326-9200

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

NE 1/4 NE 1/4, SEC. 15, T28N, R8W, NMPM

8. Well Name and No.

PRICE #3

9. API Well No.

3004523966

10. Field and Pool, or Exploratory Area

DAKOTA

11. County or Parish, State

SAN JUAN, NM

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- Notice of Intent
- Subsequent Report
- Final Abandonment Notice

TYPE OF ACTION

- Abandonment
- Recompletion
- Plugging Back
- Casing Repair
- Altering Casing
- Other Pit closure
- Change of Plans
- New Construction
- Non-Routine Fracturing
- Water Shut-Off
- Conversion to Injection
- Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Pit closure verification - see attached documentation.

14. I hereby certify that the foregoing is true and correct

Signed

R. Shaw

Title

Enviro. Coordinator

Date

9/9/94

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any: