

**3R - 31**

# **REPORTS**

**DATE:**

**9/13/1994**

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

*Denial*

**PIT REMEDIATION AND CLOSURE REPORT**

*GW above limits  
No lead from results*

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

Address: 200 Amoco Court, Farmington, New Mexico 87401

Facility Or: JENNAPAH<sup>6C</sup> A1  
Well Name

Location: Unit or Qtr/Qtr Sec H Sec 36 T28N R9W County SAN JUAN

Pit Type: Separator  Dehydrator  Other

Land Type: BLM , State , Fee , Other NAVAJO ANTECED

Pit Location: Pit dimensions: length 27', width 36', depth 27'  
(Attach diagram)

Reference: wellhead , other

Footage from reference: 155

Direction from reference: 70 Degrees  East North   
of  
 West South

|   |                       |             |           |
|---|-----------------------|-------------|-----------|
| Depth To Ground Water:<br>(Vertical distance from<br>contaminants to seasonal<br>high water elevation of<br>ground water) | Less than 50 feet     | (20 points) |           |
|   | 50 feet to 99 feet    | (10 points) |           |
|   | Greater than 100 feet | (0 Points)  | <u>20</u> |

|  |     |             |          |
|--|-----|-------------|----------|
| Wellhead Protection Area:<br>(Less than 200 feet from a private<br>domestic water source, or; less than<br>1000 feet from all other water sources) | Yes | (20 points) |          |
|  | No  | (0 points)  | <u>0</u> |

|   |                        |             |           |
|---|------------------------|-------------|-----------|
| Distance To Surface Water:<br>(Horizontal distance to perennial<br>lakes, ponds, rivers, streams, creeks,<br>irrigation canals and ditches) | Less than 200 feet     | (20 points) |           |
|   | 200 feet to 1000 feet  | (10 points) |           |
|   | Greater than 1000 feet | (0 points)  | <u>10</u> |

RANKING SCORE (TOTAL POINTS): 30

Date Remediation Started: \_\_\_\_\_ Date Completed: 9-6-94

Remediation Method: Excavation  Approx. cubic yards 865  
(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 27'

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 27'  
Sample date 9-6-94 Sample time \_\_\_\_\_

Sample Results

Benzene (ppm) ND  
Total BTEX (ppm) 67.1 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 9/13/94  
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: *8/26/94*  
Lab ID: *1838*  
Sample ID: *2700*  
Job No. *2-1000*

Project Name: *Jennapah A1*  
Project Location: *PW 1 @ GW (27') - Sep Pit*  
Sampled by: *NV* Date: *8/25/94*  
Analyzed by: *DLA* Date: *8/26/94*  
Sample Matrix: *Liquid*

Time: *9:05*

**Aromatic Volatile Organics**

| <b>Component</b>    | <b>Measured Concentration ug/L</b> | <b>Detection Limit Concentration ug/L</b> |
|---------------------|------------------------------------|---|
| <i>Benzene</i>      | <i>92</i>                          | <i>0.2</i>                                |
| <i>Toluene</i>      | <i>2,009</i>                       | <i>0.2</i>                                |
| <i>Ethylbenzene</i> | <i>30</i>                          | <i>0.2</i>                                |
| <i>m,p-Xylene</i>   | <i>2,870</i>                       | <i>0.2</i>                                |
| <i>o-Xylene</i>     | <i>808</i>                         | <i>0.2</i>                                |
|                     | <b>TOTAL</b> <i>5,809 ug/L</i>     |   |

*ND - Not Detectable*

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

Approved by: *Ja H*  
Date: *8/26/94*



**AROMATIC VOLATILE ORGANICS**

Attn: *R. E. O'Neill*  
Company: *Blagg Engineering*  
Address: *P.O. Box 87*  
City, State: *Bloomfield, NM 87413*

Date: *9/7/94*  
Lab ID: *2060*  
Sample ID: *2895*  
Job No. *2-1000*

Project Name: *Jennapah A #1*  
Project Location: *Separator Pit @ G.W.*  
Sampled by: *REO* Date: *9/6/94*  
Analyzed by: *DLA* Date: *9/7/94*  
Sample Matrix: *Liquid*

Time: *12:10*

**Aromatic Volatile Organics**

| <b>Component</b>    | <b>Measured Concentration ug/L</b> | <b>Detection Limit Concentration ug/L</b> |
|---------------------|------------------------------------|---|
| <i>Benzene</i>      | <i>ND</i>                          | <i>0.2</i>                                |
| <i>Toluene</i>      | <i>6.0</i>                         | <i>0.2</i>                                |
| <i>Ethylbenzene</i> | <i>2.3</i>                         | <i>0.2</i>                                |
| <i>m,p-Xylene</i>   | <i>52.1</i>                        | <i>0.2</i>                                |
| <i>o-Xylene</i>     | <i>6.7</i>                         | <i>0.2</i>                                |
|                     | <b>TOTAL</b> <i>67.1 ug/L</i>      |   |

*ND - Not Detectable*

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

Approved by: *DLA*

Date: *9/7/94*

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

**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)  
 SE 1/4 NE 1/4, SEC. 36, T 28 N, R 9 W, NMPM

5. Lease Designation and Serial No.  
 14-20-603-782

6. If Indian, Allottee or Tribe Name  
 NAVARO ALLOTTED

7. If Unit or  Agreement Designation  
 SWI 4212

8. Well Name and No. GC  
 JENNAPAH A1

9. API Well No.  
 3004507015

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  | TYPE OF ACTION  |
|---|---|
| <input type="checkbox"/> Notice of Intent<br><input checked="" type="checkbox"/> Subsequent Report<br><input type="checkbox"/> Final Abandonment Notice | <input type="checkbox"/> Abandonment<br><input type="checkbox"/> Recompletion<br><input type="checkbox"/> Plugging Back<br><input type="checkbox"/> Casing Repair<br><input type="checkbox"/> Altering Casing<br><input checked="" type="checkbox"/> Other <u>Pit closure</u>   |
|   | <input type="checkbox"/> Change of Plans<br><input type="checkbox"/> New Construction<br><input type="checkbox"/> Non-Routine Fracturing<br><input type="checkbox"/> Water Shut-Off<br><input type="checkbox"/> Conversion to Injection<br><input type="checkbox"/> Dispose Water<br><small>(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)</small> |

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

B. Shaw

Title

Enviro. Coordinator

Date

9/13/94

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Title

Date