

3R - 20

**GENERAL  
CORRESPONDENCE**

**YEAR(S):**

1995

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

80211  
SUBMIT 1 COPY TO  
APPROPRIATE  
DISTRICT OFFICE  
AND 1 COPY TO  
SANTA FE OFFICE

OK

PIT REMEDIATION AND CLOSURE REPORT

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

Address: 200 Amoco Court, Farmington, New Mexico 87401

Facility Or: GCU 202  
Well Name

Location: Unit or Qtr/Qtr Sec 8 Sec 33 T27N R 15W County SAN JUAN

Pit Type: Separator  Dehydrator  Other

Land Type: BLM , State , Fee , Other UNIT AGT.

Pit Location: Pit dimensions: length 125', width 220', depth 9 1/2'  
(Attach diagram)

Reference: wellhead , other

Footage from reference: 190'

Direction from reference: 38 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) 20  
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): 40

Date Remediation Started: \_\_\_\_\_ Date Completed: 2/8/95

Remediation Method: Excavation  Approx. cubic yards 9,675  
(Check all appropriate sections) Landfarmed \_\_\_\_\_ Insitu Bioremediation \_\_\_\_\_  
Other \_\_\_\_\_

Remediation Location: Onsite \_\_\_\_\_ Offsite  GCU Com I 181  
(ie. landfarmed onsite, name and location of offsite facility)

General Description Of Remedial Action: \_\_\_\_\_  
Excavation - GROUNDWATER PUMPED & DISPOSED BY TRIPLE S.

Ground Water Encountered: No \_\_\_\_\_ Yes  Depth 6-13'

Final Pit: Sample location see Attached Documents

Closure Sampling: (if multiple samples, attach sample results and diagram of sample locations and depths)  
Sample depth 13'  
Sample date 2/3/95 Sample time 1435

Sample Results  
Benzene (ppm) 2.51 ppb (GROUNDWATER)  
Total BTEX (ppm) \_\_\_\_\_  
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 2/8/95  
SIGNATURE B. Shaw PRINTED NAME AND TITLE Buddy D. Shaw Environmental Coordinator



## PURGEABLE AROMATICS

### Blagg Engineering, Inc.

Project ID: GCU 202  
Sample ID: PW1 @ GW (13')  
Lab ID: 0630  
Sample Matrix: Water  
Preservative: Cool, HgCl<sub>2</sub>  
Condition: Intact

Report Date: 02/07/95  
Date Sampled: 02/03/95  
Date Received: 02/03/95  
Date Analyzed: 02/06/95

Target Analyte	Concentration (ug/L)	Detection Limit (ug/L)
Benzene	2.51	0.30
Toluene	11.4	0.30
Ethylbenzene	3.20	0.30
m,p-Xylenes	120	3.00
o-Xylene	31.9	1.50

<b>Total BTEX</b>	<b>169</b>
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ND - Analyte not detected at the stated detection limit.

<b>Quality Control:</b>	<u>Surrogate</u>	<u>Percent Recovery</u>	<u>Acceptance Limits</u>
	Trifluorotoluene	104	88 - 110%
	Bromofluorobenzene	95	86 - 115%

**Reference:** Method 602.2, Purgeable Aromatics; Federal Register, Vol. 49, No. 209, Oct. 1984.

**Comments:**

  
\_\_\_\_\_  
Analyst

  
\_\_\_\_\_  
Review

## PURGEABLE AROMATICS

Blagg Engineering, Inc.

Project ID: GCU 202  
Sample ID: WP - 1 @ GW  
Lab ID: 0620  
Sample Matrix: Water  
Preservative: Cool, HgCl2  
Condition: Intact

Report Date: 02/03/95  
Date Sampled: 01/31/95  
Date Received: 02/01/95  
Date Analyzed: 02/02/95

Target Analyte	Concentration (ug/L)	Detection Limit (ug/L)
Benzene	9.61	0.20
Toluene	18.6	0.20
Ethylbenzene	10.9	0.20
m,p-Xylenes	2.40	0.40
o-Xylene	43.9	1.00
Total BTEX		85.5

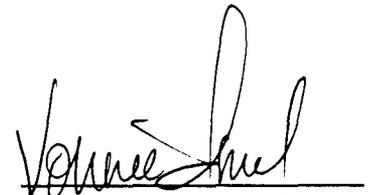
ND - Analyte not detected at the stated detection limit.

<b>Quality Control:</b>	<u>Surrogate</u>	<u>Percent Recovery</u>	<u>Acceptance Limits</u>
	Trifluorotoluene	100	88 - 110%
	Bromofluorobenzene	97	86 - 115%

**Reference:** Method 602.2, Purgeable Aromatics; Federal Register, Vol. 49, No. 209, Oct. 1984.

**Comments:**

  
Analyst

  
Review

## PURGEABLE AROMATICS

Blagg Engineering, Inc.

Project ID: GCU 202  
Sample ID: WP - 2 @ GW  
Lab ID: 0621  
Sample Matrix: Water  
Preservative: Cool, HgCl<sub>2</sub>  
Condition: Intact

Report Date: 02/03/95  
Date Sampled: 01/31/95  
Date Received: 02/01/95  
Date Analyzed: 02/02/95

Target Analyte	Concentration (ug/L)	Detection Limit (ug/L)
Benzene	ND	0.30
Toluene	0.44	0.30
Ethylbenzene	ND	0.30
m,p-Xylenes	ND	0.60
o-Xylene	ND	0.30
Total BTEX		0.44

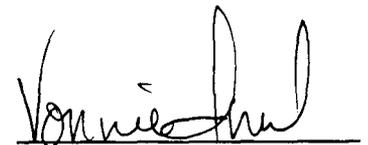
ND - Analyte not detected at the stated detection limit.

Quality Control:	Surrogate	Percent Recovery	Acceptance Limits
	Trifluorotoluene	103	88 - 110%
	Bromofluorobenzene	94	86 - 115%

Reference: Method 602.2, Purgeable Aromatics; Federal Register, Vol. 49, No. 209, Oct. 1984.

Comments:

  
Analyst

  
Review

## PURGEABLE AROMATICS

Blagg Engineering, Inc.

Project ID: GCU 202  
Sample ID: WP - 3 @ GW  
Lab ID: 0623  
Sample Matrix: Water  
Preservative: Cool, HgCl<sub>2</sub>  
Condition: Intact

Report Date: 02/03/95  
Date Sampled: 02/01/95  
Date Received: 02/01/95  
Date Analyzed: 02/02/95

Target Analyte	Concentration (ug/L)	Detection Limit (ug/L)
Benzene	3.51	0.30
Toluene	7.40	0.30
Ethylbenzene	4.56	0.30
m,p-Xylenes	0.86	0.60
o-Xylene	14.2	0.30
Total BTEX		30.5

ND - Analyte not detected at the stated detection limit.

Quality Control:	Surrogate	Percent Recovery	Acceptance Limits
	Trifluorotoluene	107	88 - 110%
	Bromofluorobenzene	96	86 - 115%

Reference: Method 602.2, Purgeable Aromatics; Federal Register, Vol. 49, No. 209, Oct. 1984.

Comments:

  
Analyst

  
Review

## PURGEABLE AROMATICS

### Blagg Engineering, Inc.

Project ID: GCU 202  
Sample ID: WP - 4 @ GW  
Lab ID: 0624  
Sample Matrix: Water  
Preservative: Cool, HgCl<sub>2</sub>  
Condition: Intact

Report Date: 02/03/95  
Date Sampled: 02/01/95  
Date Received: 02/01/95  
Date Analyzed: 02/02/95

Target Analyte	Concentration (ug/L)	Detection Limit (ug/L)
Benzene	2.24	0.30
Toluene	4.45	0.30
Ethylbenzene	1.92	0.30
m,p-Xylenes	0.80	0.60
o-Xylene	14.7	0.30
Total BTEX		24.1

ND - Analyte not detected at the stated detection limit.

Quality Control:	Surrogate	Percent Recovery	Acceptance Limits
	Trifluorotoluene	98	88 - 110%
	Bromofluorobenzene	91	86 - 115%

Reference: Method 602.2, Purgeable Aromatics; Federal Register, Vol. 49, No. 209, Oct. 1984.

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

**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)  
 NW 1/4 NE 1/4, SEC. 33, T 29 N, R 12 W, NMPM

5. Lease Designation and Serial No.

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation  
 592000844F

8. Well Name and No.  
 GCU 202

9. API Well No.  
 3004507734

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	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <u>Pit closure</u>
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> 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.

SEPARATOR PIT - ABANDONED

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

Signed B. Shaw Title Enviro. Coordinator Date 3/24/95

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.