

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) - 326-9200Address: 200 Amoco Court, Farmington, New Mexico 87401Facility Or: GCU 202  
Well NameLocation: Unit or Qtr/Qtr Sec 8 Sec 33 T 29N R 15W County SAN JUANPit Type: Separator ☒ Dehydrator ☐ Other ☐Land Type: BLM ☐, State ☐, Fee ☐, Other UNIT AGMT.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:**(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)	<u>20</u>

**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)	<u>20</u>

**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)	<u>0</u>

RANKING SCORE (TOTAL POINTS): 40

Date Remediation Started: \_\_\_\_\_ Date Completed: 2/8/95Remediation Method: Excavation ☒  
(Check all appropriate sections)

Landfarmed \_\_\_\_\_

Approx. cubic yards 9,675

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 &amp; DISPOSED BY

TRIPLE S.

Ground Water Encountered: No \_\_\_\_\_ Yes ☒ Depth 6-13'Final Pit: Sample location see Attached DocumentsClosure 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. ShawPRINTED NAME  
AND TITLEBuddy D. Shaw  
Environmental Coordinator

TRAVEL NOTES: CALLOUT: 2/2/95 ONSITE: 2/3/95

## 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


Total BTEX	169
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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, 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	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

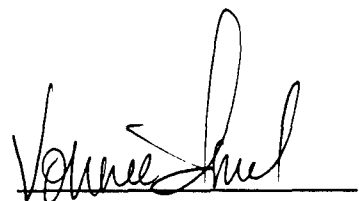
ND - Analyte not detected at the stated detection limit.

<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

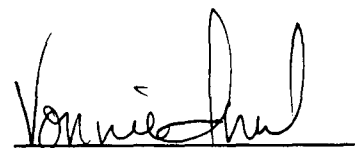
ND - Analyte not detected at the stated detection limit.

<b>Quality Control:</b>	<u>Surrogate</u>	<u>Percent Recovery</u>	<u>Acceptance Limits</u>
	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.

<b>Quality Control:</b>	<u>Surrogate</u>	<u>Percent Recovery</u>	<u>Acceptance Limits</u>
	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
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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	98	88 - 110%
	Bromofluorobenzene	91	86 - 115%

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

**Comments:**



Analyst



Review

80211

Form 3160-5  
(June 1990)

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, T29N, R12W, 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.  
GCH 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 type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other Pit closure	<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.