

3R - 5

REPORTS

DATE:

1994

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

OK

PIT REMEDIATION AND CLOSURE REPORT

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

Address: 200 Amoco Court, Farmington, New Mexico 87401

Facility or: CANDELARIA GAS COM #1
Well Name

Location: Unit or Qtr/Qtr Sec K sec 18 T29N R 9W County SAN JUAN

Pit Type: Separator Dehydrator Other BLOW

Land Type: BLM , State , Fee , Other COM. AGMT.

Pit Location: Pit dimensions: length 50', width 40', depth 6'
(Attach diagram)

Reference: wellhead X, other _____

Footage from reference: 200

Direction from reference: 30 Degrees X East North _____
of _____ West South X

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>0</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): 20

Date Remediation Started: _____ Date Completed: 11-23-94

Remediation Method: Excavation X Approx. cubic yards 300
(Check all appropriate sections) Landfarmed X Insitu Bioremediation _____
Other COMPOST

Remediation Location: Onsite _____ Offsite NYE GC #1
(ie. landfarmed onsite, name and location of offsite facility)

General Description Of Remedial Action: _____
Excavation

Ground Water Encountered: No _____ Yes ✓ Depth 6'

Final Pit: Sample location see Attached Documents

Closure Sampling: (if multiple samples, attach sample results and diagram of sample locations and depths)
Sample depth 6'
Sample date 11-23-94 Sample time _____

Sample Results
Benzene(ppm) 1.3 PPB
Total BTEX(ppm) 171.7 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 12-6-94
SIGNATURE B. Shaw

PRINTED NAME AND TITLE Buddy D. Shaw Environmental Coordinator



OFF: (505) 325-8786

LAB: (505) 325-5667

AROMATIC VOLATILE ORGANICS

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

Date: *11/29/94*
Lab ID: *2263*
Sample ID: *4118*
Job No. *2-1000*

Project Name: *Candelaria Gas Com #1*
Project Location: *Pit Water @ 6'*
Sampled by: *REO* Date: *11/23/94* Time: *10:20*
Analyzed by: *DLA* Date: *11/29/94*
Sample Matrix: *Water*

Aromatic Volatile Organics

<i>Component</i>	<i>Measured Concentration ug/L</i>	<i>Detection Limit Concentration ug/L</i>
<i>Benzene</i>	<i>1.3</i>	<i>0.2</i>
<i>Toluene</i>	<i>9.6</i>	<i>0.2</i>
<i>Ethylbenzene</i>	<i>18.7</i>	<i>0.2</i>
<i>m,p-Xylene</i>	<i>110.7</i>	<i>0.2</i>
<i>o-Xylene</i>	<i>31.4</i>	<i>0.2</i>
	<i>TOTAL 171.7 ug/L</i>	

ND - Not Detectable

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

Approved by: *DLA*
Date: *11/29/94*

P. O. BOX 2606 • FARMINGTON, NM 87499

- TECHNOLOGY BLENDING INDUSTRY WITH THE ENVIRONMENT -

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

5. Lease Designation and Serial No.
6. If Indian, Allottee or Tribe Name
7. If Unit or CA Agreement Designation
SW 686
8. Well Name and No.
CANDELARIA GC #1
9. API Well No.
3004521147
10. Field and Pool, or Exploratory Area
AZTEC PICTURE CLIFFS
11. County or Parish, State
SAN JUAN, N.M.

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/SW SEC. 18, T29N, R09W. NMPM

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.

BLOW OUT - ABANDONED

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

Signed

D. Shaw

Title

Enviro. Coordinator

Date

12-6-94

(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 statement or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side