

3R -

50

REPORTS

DATE:

1994

District I
P.O. Box 1980, Hobbs, NM
District II
P.O. Drawer DD, Artesia, NM 88211
District III
1100 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

PIT REMEDIATION AND CLOSURE REPORT

RECEIVED
MAY 8 52
Denied
GW above stals
No GW extant

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

Address: 200 Amoco Court, Farmington, New Mexico 87401

Facility Or: SULLIVAN FRAME A #1
Well Name

Location: Unit or Qtr/Qtr Sec D Sec 30 T 29N R 10W County SAN JUAN

Pit Type: Separator Dehydrator Other RESERVE ?

Land Type: BLM , State , Fee X, Other

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

Reference: wellhead X, other

Footage from reference: 105

Direction from reference: 55 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: 9-30-94 Date Completed: 10-17-94

Remediation Method: Excavation X Approx. cubic yards 300
 (Check all appropriate sections) Landfarmed Insitu Bioremediation
 Other SOIL - Rm THROUGH ROCK CRUSHER

Remediation Location: Onsite Offsite X PAUL VELASQUEZ CRUSHER
 (ie. landfarmed onsite, name and location of offsite facility)

General Description Of Remedial Action:

Excavation - ALLOW WATER TO Aerate - DISSIPATION OF
CONTAMINATES IN WATER.

Ground Water Encountered: No Yes X Depth 5'

Final Pit: Sample location see Attached Documents

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

Sample depth 5'

Sample date 9/30, 10/17 Sample time

Sample Results

Benzene(ppm)

Total BTEX(ppm)

Field headspace(ppm)

TPH

Ground Water Sample: Yes X No (If yes, attach sample results)

HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF

10/25/94

SIGNATURE

B. Shaw

PRINTED NAME
AND TITLE

Buddy D. Shaw
ENVIRONMENTAL COORDINATOR

TRAVEL NOTES: CALLOUT: 9-29-94 ONSITE: 9-30-94 0830
10-17-94 1130 Ref.

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: *10/4/94*
Lab ID: *2055*
Sample ID: *3377*
Job No. *2-1000*

Project Name: *Sullivan Frame A #1*
Project Location: *Pit Water @ 5' - Reserve Pit*
Sampled by: *REO* Date: *9/30/94*
Analyzed by: *DLA* Date: *10/4/94*
Sample Matrix: *Water*

Time: *8:40*

Aromatic Volatile Organics

Component	Measured Concentration ug/L	Detection Limit Concentration ug/L
<i>Benzene</i>	<i>123.3</i>	<i>0.2</i>
<i>Toluene</i>	<i>26.4</i>	<i>0.2</i>
<i>Ethylbenzene</i>	<i>19.3</i>	<i>0.2</i>
<i>m,p-Xylene</i>	<i>549.2</i>	<i>0.2</i>
<i>o-Xylene</i>	<i>25.6</i>	<i>0.2</i>
	TOTAL <i>743.9 ug/L</i>	

ND - Not Detectable

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

Approved by: *[Signature]*

Date: *10/4/94*

P. O. BOX 2606 • FARMINGTON, NM 87499

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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: *10/19/94*
Lab ID: *2155*
Sample ID: *3640*
Job No. *2-1000*

Project Name: *Sullivan Frame A #1*
Project Location: *Reserve Pit Water*
Sampled by: *REO* Date: *10/17/94*
Analyzed by: *DLA* Date: *10/19/94*
Sample Matrix: *Water*

Time: *11:30*

Aromatic Volatile Organics

Component	Measured Concentration ug/L	Detection Limit Concentration ug/L
<i>Benzene</i>	<i>0.9</i>	<i>0.2</i>
<i>Toluene</i>	<i>4.1</i>	<i>0.2</i>
<i>Ethylbenzene</i>	<i>0.5</i>	<i>0.2</i>
<i>m,p-Xylene</i>	<i>7.5</i>	<i>0.2</i>
<i>o-Xylene</i>	<i>1.5</i>	<i>0.2</i>
	TOTAL <i>14.6 ug/L</i>	

ND - Not Detectable

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

Approved by:

Date:

Ja H
10/19/94

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