

3R - 42

REPORTS

DATE:

1991

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

PIT REMEDIATION AND CLOSURE REPORT

Denied
GW above limits

Operator: Amoco Production Company Telephone: (505) - 326-9200
Address: 200 Amoco Court, Farmington, New Mexico 87401
Facility Or: PRICE #3
Well Name _____
Location: Unit or Qtr/Qtr Sec A Sec 15 T28N R 8W County SAN JUAN
Pit Type: Separator ☒ Dehydrator _____ Other _____
Land Type: BLM ☒, State _____, Fee _____, Other _____

Pit Location: Pit dimensions: length 27', width 28', depth 10'
(Attach diagram) Reference: wellhead ☒, other _____
Footage from reference: 95'
Direction from reference: 40 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)
high water elevation of		<u>20</u>
ground water)		

Wellhead Protection Area:	Yes (20 points)
(Less than 200 feet from a private	No (0 points)
domestic water source, or; less than	<u>0</u>
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)
irrigation canals and ditches)		<u>10</u>

RANKING SCORE (TOTAL POINTS): 30

Date Remediation Started: _____ Date Completed: 9-7-94

Remediation Method: Excavation ☒ Approx. cubic yards 250

(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 9'

Final Pit: Sample location see Attached Documents

Closure Sampling:

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

MULTIPLE SAMPLES

Sample depth 9'

Sample date 9-7-94 Sample time _____

Sample Results

Benzene(ppm) 1.3 PPB

Total BTEX(ppm) 20.2 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 9/9/94

SIGNATURE

B. Shaw

PRINTED NAME
AND TITLE

Buddy D. Shaw
Environmental Coordinator

CLIENT: <u>AMOCO</u>	BLAGG ENGINEERING, INC. P.O. BOX 87, BLOOMFIELD, NM 87413 (505) 632-1199	LOCATION NO: <u>30069</u> C.O.C. NO: _____
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PAGE No: 1 of 1

DATE STARTED: 8/30/94
DATE FINISHED: 9/7/94
ENVIRONMENTAL SPECIALIST: NV

FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 95 FEET N 40 E FROM WELLHEAD.
DEPTH TO GROUNDWATER: <50' NEAREST WATER SOURCE: >1000' NEAREST SURFACE WATER: <1000'
NMOC D RANKING SCORE: 30 NMOC D TPH CLOSURE STD: 100 PPM FORMATION: OS

SOIL AND EXCAVATION DESCRIPTION: NO SHEEN OBSERVED ON GROUNDWATER SURFACE.
SIDEWALLS NOT ACCESSIBLE FOR SOIL SAMPLING.

SAMPLE I.D.	LAB No:	WEIGHT (g)	mL. FREON	DILUTION	READING	CALC. ppm

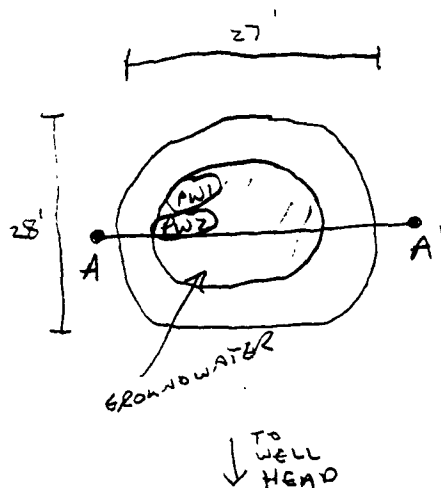
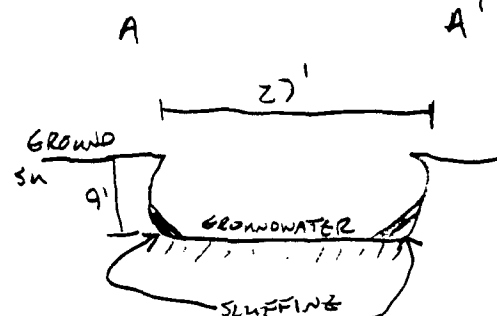
1000

FT

PIT PERIMETER \ N

OVM RESULTS

PIT PROFILE

[illegible]

TRAVEL NOTES:

CALLOUT: 8/30/94
9/6/94

ONSITE: 8/30/94
9/7/94



ON SITE TECHNOLOGIES, LTD.

AROMATIC VOLATILE ORGANICS

Attn: *Nelson Velez*
Company: *Blagg Engineering*
Address: *P.O. Box 87*
City, State: *Bloomfield, NM 87413*

Date: *8/31/94*
Lab ID: *1843*
Sample ID: *2795*
Job No. *2-1000*

Project Name: *Price #3*
Project Location: *PW 1 @ GW (9') - Separator Pit*
Sampled by: *NV* Date: *8/30/94*
Analyzed by: *DLA* Date: *8/31/94*
Sample Matrix: *Liquid*

Time: *8:53*

Aromatic Volatile Organics

Component	Measured Concentration ug/L	Detection Limit Concentration ug/L
<i>Benzene</i>	<i>3.9</i>	<i>0.2</i>
<i>Toluene</i>	<i>14.5</i>	<i>0.2</i>
<i>Ethylbenzene</i>	<i>38.6</i>	<i>0.2</i>
<i>m,p-Xylene</i>	<i>667</i>	<i>0.2</i>
<i>o-Xylene</i>	<i>101</i> <i>> 768 = > STAMP</i>	<i>0.2</i>
	<i>TOTAL 825 ug/L</i>	

ND - Not Detectable

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

Approved by: *[Signature]*

Date: *8/31/94*



AROMATIC VOLATILE ORGANICS

Attn: *Nelson Velez*
Company: *Blagg Engineering*
Address: *P.O. Box 87*
City, State: *Bloomfield, NM 87413*

Date: *9/8/94*
Lab ID: *1849*
Sample ID: *2909*
Job No. *2-1000*

Project Name: *Price #3*
Project Location: *PW 2 @ GW (9') - Separator Pit*
Sampled by: *NV* Date: *9/7/94*
Analyzed by: *DLA* Date: *9/8/94*
Sample Matrix: *Liquid*

Time: *9:40*

Aromatic Volatile Organics

Component	Measured Concentration ug/L	Detection Limit Concentration ug/L
<i>Benzene</i>	<i>1.3</i>	<i>0.2</i>
<i>Toluene</i>	<i>0.9</i>	<i>0.2</i>
<i>Ethylbenzene</i>	<i>0.1</i>	<i>0.2</i>
<i>m,p-Xylene</i>	<i>7.2</i>	<i>0.2</i>
<i>o-Xylene</i>	<i>10.8</i>	<i>0.2</i>
	TOTAL	
	<i>20.2 ug/L</i>	

ND - Not Detectable

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

Approved by: *DLA*

Date: *9/8/94*

CLIENT: <u>AMDCD</u>	BLAGG ENGINEERING, INC. P.O. BOX 87, BLOOMFIELD, NM 87413 (505) 632-1199	LOCATION NO: <u>80069</u> C.D.C. NO: <u>ANAITAS</u>
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FIELD REPORT: LANDFARM/COMPOST PILE CLOSURE VERIFICATION

LOCATION: <u>PRICE 3</u>	LEASE: <u>82-078390</u>	DATE STARTED: <u>5-15-96</u>
QUAD/UNIT: <u>A</u> SEC: <u>15</u> TWP: <u>28N</u> RNG: <u>8W</u> BM: <u>N.M.</u> CNTY: <u>S.J.</u> ST: <u>N.M.</u>		DATE FINISHED: _____
QTR/FOOTAGE: <u>NE/SW NE</u>	CONTRACTOR: <u>MOSS</u>	ENVIRONMENTAL SPECIALIST: <u>R.E.D.</u>

SOIL REMEDIATION:

REMEDICATION SYSTEM: LANDFARM APPROX. CUBIC YARDAGE: 250
LAND USE: RANGE

FIELD NOTES & REMARKS:

DEPTH TO GROUNDWATER: 450' NEAREST WATER SOURCE: >1000' NEAREST SURFACE WATER: >1000'
NMDCD RANKING SCORE: 20 NMDCD TPH CLOSURE STD: 100 PPM

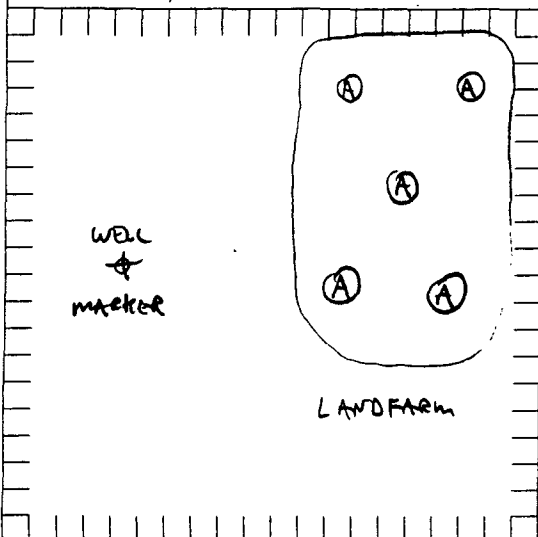
SOIL CONSISTS OF DRY SILTY-SAND, NO S&P, NO STAIN.

FIELD 418.1 CALCULATIONS

SAMPLE I.D.	LAB No:	WEIGHT (g)	ML. FREON	DILUTION	READING	CALC. ppm

CLOSE L.F.

SKETCH/SAMPLE LOCATIONS



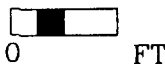
OVM RESULTS

SAMPLE ID	FIELD HEADSPACE PID (ppm)
COMP. A	0

LAB SAMPLES

SAMPLE ID	ANALYSIS	TIME	RESULTS
COMP. A	8015	0905	ND

SCALE



TRAVEL NOTES: CALLOUT: _____ ONSITE: 5-15-96 0900

TOTAL VOLATILE PETROLEUM HYDROCARBONS**Gasoline Range Organics****Blagg Engineering, Inc.**

Project ID: Price 3
Sample Matrix: Soil
Preservative: Cool
Condition: Intact

Report Date: 05/31/96
Date Sampled: 05/15/96
Date Received: 05/15/96
Date Extracted: 05/29/96
Date Analyzed: 05/29/96

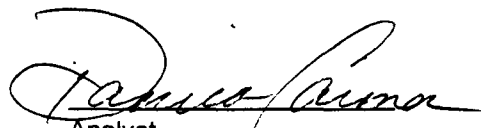
Sample ID	Lab ID	Concentration (mg/kg)	Detection Limit (mg/kg)
Comp. A	3571	ND	17.4

ND- Analyte not detected at the stated detection limit.

Quality Control:	<u>Surrogate</u>	<u>% Recovery</u>	<u>Acceptance Limits</u>
	Trifluorotoluene	68%	50 - 150%

Reference: Method for the Determination of Gasoline Range Organics,
State of Tennessee, Department of Environment and Conservation, Division
of Underground Storage Tanks.

Comments:


Analyst


Review

TOTAL RECOVERABLE PETROLEUM HYDROCARBONS**Diesel Range Organics****Blagg Engineering, Inc.**

Project ID: Price 3
Sample Matrix: Soil
Preservative: Cool
Condition: Intact

Report Date: 05/31/96
Date Sampled: 05/15/96
Date Received: 05/15/96
Date Extracted: 05/29/96
Date Analyzed: 05/30/96

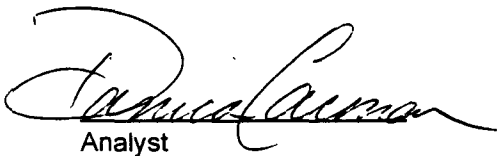
Sample ID	Lab ID	Concentration (mg/kg)	Detection Limit (mg/kg)
Comp. A	3571	ND	19.4

ND- Analyte not detected at the stated detection limit.

Quality Control:	<u>Surrogate</u>	<u>% Recovery</u>	<u>Acceptance Limits</u>
	o - Terphenyl	101%	50 - 150%

Reference: EPA Method 8015A, modified. "Nonhalogenated Volatile Organics by Gas Chromatography." Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, SW-846, 3rd Ed, Final Update I, July, 1992. USEPA.

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)

NE 1/4 NE 1/4, SEC. 15, T28N, R8W, NMPM

5. Lease Designation and Serial No.

SF - 078390

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

PRICE #3

9. API Well No.

3004523966

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

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☒ Altering Casing
☒ Other Pit closure
- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ 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.

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

Signed

B. Shaw

Title

Enviro. Coordinator

Date

9/9/94

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Title

Date