

3R - 35

REPORTS

DATE:

1994

District I
O. Box 1980, Hobbs, NM
District II
O. Drawer DD, Artesia, NM 88211
District III
200 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

80068
SUBMIT 1 COPY TO
APPROPRIATE
DISTRICT OFFICE
AND 1 COPY TO
SANTA FE OFFICE

PIT REMEDIATION AND CLOSURE REPORT

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

Pit Location: Pit dimensions: length 55', width 30', depth 12'
(Attach diagram) Reference: wellhead , other _____
Footage from reference: 60'
Direction from reference: 67 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>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>10</u>

RANKING SCORE (TOTAL POINTS): 30

Date Remediation Started: _____ Date Completed: 8/29/94

Remediation Method: Excavation Approx. cubic yards 425
(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 10'

Final Pit: Sample location see Attached Documents

Closure Sampling: (if multiple samples, attach sample results and diagram of sample locations and depths)
Sample depth 10'
Sample date 8/26/94 Sample time 1110

Sample Results
Benzene(ppm) 0.001
Total BTEX(ppm) 0.062
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 8/29/94
SIGNATURE B.D. Shaw

PRINTED NAME AND TITLE Buddy D. Shaw
ENVIRONMENTAL COORDINATOR



ON SITE TECHNOLOGIES, LTD.

AROMATIC VOLATILE ORGANICS

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

Date: *8/27/94*
Lab ID: *1840*
Sample ID: *2720*
Job No. *2-1000*

Project Name: *Jones A LS 3*
Project Location: *PW 1 @ GW (10') - Separator Pit*
Sampled by: *NV* Date: *8/26/94* Time: *11:10*
Analyzed by: *DLA* Date: *8/27/94*
Sample Matrix: *Liquid*

Aromatic Volatile Organics

<i>Component</i>	<i>Measured Concentration ug/L</i>	<i>Detection Limit Concentration ug/L</i>
<i>Benzene</i>	<i>1.0</i>	<i>0.2</i>
<i>Toluene</i>	<i>3.3</i>	<i>0.2</i>
<i>Ethylbenzene</i>	<i>ND</i>	<i>0.2</i>
<i>m,p-Xylene</i>	<i>39.5</i>	<i>0.2</i>
<i>o-Xylene</i>	<i>17.7</i>	<i>0.2</i>
	<i>TOTAL 61.5 ug/L</i>	

ND - Not Detectable

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

Approved by: *Don Gid*
Date: *8/29/94*

CLIENT: AMOCO BLAGG ENGINEERING, INC. LOCATION NO: 80068
P.O. BOX 87, BLOOMFIELD, NM 87413 C.D.C. NO: ANAITAS
(505) 632-1199

FIELD REPORT: LANDFARM/COMPOST PILE CLOSURE VERIFICATION

LOCATION: JONES A LS 3 LEASE: SF-078390 DATE STARTED: 5-15-96
 QUAD/UNIT: G SEC: 15 TWP: 28 N RNG: 8 W BM: N.M. CNTY: S.J. ST: N.M. DATE FINISHED: _____
 QTR/FDDTAGE: 1460' FML, 1460' FEL. CONTRACTOR: MOSS ENVIRONMENTAL SPECIALIST: R.E.D.

SOIL REMEDIATION:
 REMEDIATION SYSTEM: LANDFARM APPROX. CUBIC YARDAGE: 1060
 LAND USE: RANGE

FIELD NOTES & REMARKS:

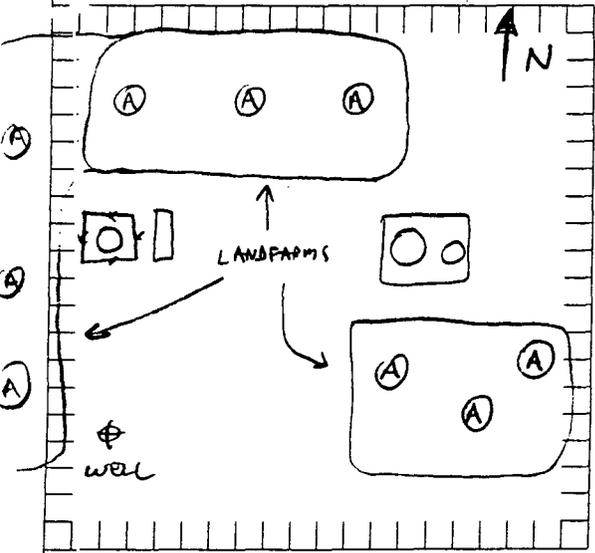
DEPTH TO GROUNDWATER: <50' NEAREST WATER SOURCE: >1000' NEAREST SURFACE WATER: >1000'
 NMDCD RANKING SCORE: 20 NMDCD TPH CLOSURE STD: 100 PPM
 SOIL CONSISTS OF DRY SILTY SAND - NO ODP, NO STAIN,

FIELD 418.1 CALCULATIONS

CLOSE L.F.

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

SKETCH/SAMPLE LOCATIONS

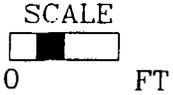


OVM RESULTS

LAB SAMPLES

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

SAMPLE ID	ANALYSIS	TIME	RESULTS
COMP. A	8015	0840	ND



TRAVEL NOTES: CALLOUT: _____ ONSITE: 5-15-96 0835



TOTAL VOLATILE PETROLEUM HYDROCARBONS
Gasoline Range Organics

Blagg Engineering, Inc.

Project ID: Jones A LS 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

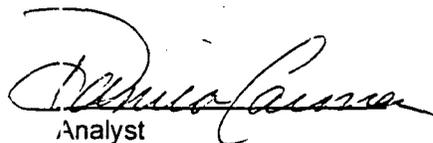
Sample ID	Lab ID	Concentration (mg/kg)	Detection Limit (mg/kg)
Comp. A	3569	ND	18.4

ND- Analyte not detected at the stated detection limit.

Quality Control: Surrogate % Recovery Acceptance Limits
Trifluorotoluene 71% 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

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

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.

JONES A LS 3

9. API Well No.

3004507469

10. Field and Pool, or Exploratory Area

MESA VERDE

11. County or Parish, State

SAN JUAN, NM

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)

SW 1/4 NE 1/4, SEC. 15, T28N, R8W, NMPM
1460' FNL/1460' FEL

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

D. Shaw

Title

Enviro. Coordinator

Date

8/29/94

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

District I

O. Box 1980, Hobbs, NM

District II

O. Drawn DD, Artesia, NM 88211

District III

00 Rio Brazos Rd, Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

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AND 1 COPY TO
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OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

PIT REMEDIATION AND CLOSURE REPORT

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

Address: 200 Amoco Court, Farmington, New Mexico 87401

Facility or: JONES A LS 3
Well Name

Location: Unit or Qtr/Qtr sec G sec 15 T28N R8W county SAN JUAN

Pit Type: Separator Dehydrator Other PRODUCTION TANK

Land Type: BLM , State , Fee , Other

Pit Location: Pit dimensions: length 35', width 41', depth 12'
(Attach diagram)

Reference: wellhead , other

Footage from reference: 90'

Direction from reference: 5 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>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>10</u>

RANKING SCORE (TOTAL POINTS): 30

Onsite Remediation Started: _____ Date Completed: 8/29/94

Remediation Method: Excavation Approx. cubic yards 635

(Check all appropriate actions) Landfarmed Insitu Bioremediation

Other _____

Remediation Location: Onsite Offsite _____

(e.g. landfarmed onsite, name and location of offsite facility)

General Description Of Remedial Action: _____

Excavation

Ground Water Encountered: No Yes Depth 10'

Final Pit: Sample location see Attached Documents

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

Sample depth 10'

Sample date 8/26/94 Sample time 1100

Sample Results

Benzene (ppm) 0.003

Total BTEX (ppm) 0.080

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 8/29/94

SIGNATURE B. Shaw

PRINTED NAME AND TITLE

Buddy D. Shaw
Environmental Coordinator



**ON SITE
TECHNOLOGIES, LTD.**
AROMATIC VOLATILE ORGANICS

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

Date: *8/27/94*
 Lab ID: *1840*
 Sample ID: *2719*
 Job No. *2-1000*

Project Name: *Jones A LS 3*
 Project Location: *PW 1 @ GW (10') - Production Pit*
 Sampled by: *NV* Date: *8/26/94*
 Analyzed by: *DLA* Date: *8/27/94*
 Sample Matrix: *Liquid*

Time: *11:00*

Aromatic Volatile Organics

<i>Component</i>	<i>Measured Concentration ug/L</i>	<i>Detection Limit Concentration ug/L</i>
<i>Benzene</i>	<i>2.7</i>	<i>0.2</i>
<i>Toluene</i>	<i>10.8</i>	<i>0.2</i>
<i>Ethylbenzene</i>	<i>ND</i>	<i>0.2</i>
<i>m,p-Xylene</i>	<i>44.9</i>	<i>0.2</i>
<i>o-Xylene</i>	<i>21.3</i>	<i>0.2</i>
	<i>TOTAL 79.8 ug/L</i>	

ND - Not Detectable

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

Approved by: *[Signature]*
 Date: *8/29/94*