

3R - 34

REPORTS

DATE:

10/12/1994

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 OFFICEPIT REMEDIATION AND CLOSURE REPORTOperator: Amoco Production Company Telephone: (505) - 326-9200Address: 200 Amoco Court, Farmington, New Mexico 87401Facility Or: JONES LS 1A
Well NameLocation: Unit or Qtr/Qtr Sec J Sec 35 T 29N R 8W County SAN JUANPit Type: Separator Dehydrator Other BLOWLand Type: BLM X, State , Fee , Other Pit Location: Pit dimensions: length 43', width 52', depth 26'
(Attach diagram)Reference: wellhead X, other Footage from reference: 113'Direction from reference: 25 Degrees X East North X
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) 20

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) 0

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) 20

RANKING SCORE (TOTAL POINTS):

40

Date Remediation Started: _____ Date Completed: 10/12/94Remediation Method: Excavation X Approx. cubic yards 1800
(Check all appropriate sections) Landfarmed X Insitu Bioremediation XOther ContestRemediation Location: Onsite X Offsite _____
(ie. landfarmed onsite, name and location of offsite facility)

General Description Of Remedial Action: _____

Excavation

Ground Water Encountered: No X Yes _____ Depth _____Final Pit: Sample location see Attached DocumentsClosure Sampling:
(if multiple samples, attach sample results and diagram of sample locations and depths)Sample depth 26'Sample date 10/11/94 Sample time 1125

Sample Results

Benzene(ppm) _____

Total BTEX(ppm) _____

Field headspace(ppm) 1.1TPH 92 ppmGround Water Sample: Yes _____ No X (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 10/12/94

SIGNATURE

B. ShawPRINTED NAME
AND TITLEBuddy D. Shaw
Environmental Coordinator

CLIENT: AMOCO

BLAGG ENGINEERING, INC.
P.O. BOX 87, BLOOMFIELD, NM 87413
(505) 632-1199

LOCATION NO: 30087

C.D.C. NO: _____

PAGE No: 1 of 1

LOCATION: NAME: JONES LS WELL #: 1A PIT: Blow

DATE STARTED: 10/11/84

DATE FINISHED: _____

QUAD/UNIT: J SEC: 35 TWP: 29N RNG: 8W PM: Nm CNTY: SJ ST: Nm

ENVIRONMENTAL SPECIALIST: NV

QTR/FOOTAGE: 1450' FSL/1740' FEL CONTRACTOR: MOSS

EXCAVATION APPROX. 43 FT. x 52 FT. x 26 FT. DEEP. CUBIC YARDAGE: 1800

DISPOSAL FACILITY: ON-SITE REMEDIATION METHOD: IN-SITU BIOREM.

LAND USE: RANGE LEASE: SF-079938 FORMATION: BPC/MV

FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 113 FT. N25E FROM WELLHEAD.

DEPTH TO GROUNDWATER: <50' NEAREST WATER SOURCE: >1000' NEAREST SURFACE WATER: <200'

NMOC Ranking Score: 40 NMOC TPH Closure Std: 100 PPM

CHECK ONE :

SOIL AND EXCAVATION DESCRIPTION:

✓ PIT ABANDONED

___ STEEL TANK INSTALLED

OK. YELL. BROWN SAND, NON-COHESIVE, SLIGHTLY MOIST TO MOIST, FIRM, NO APPARENT KC GOOD.

CLOSED

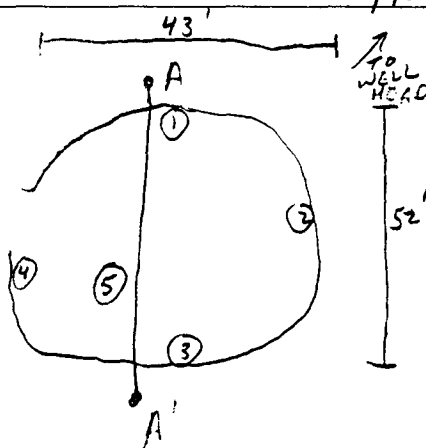
SCALE

0 FT

PIT PERIMETER

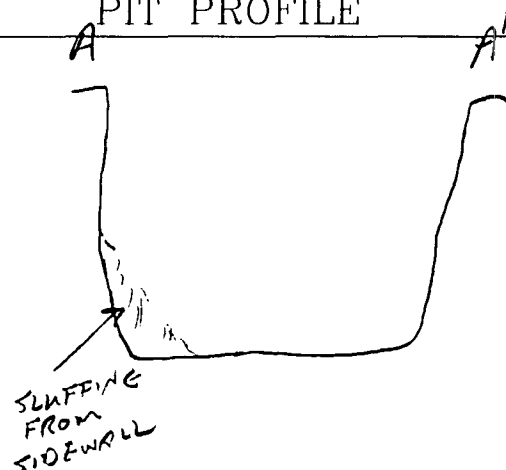
OVM RESULTS

PIT PROFILE



FIELD 418.1 CALCULATIONS							
TIME	SAMPLE I.D.	LAB No:	WEIGHT (g)	mL. FREON	DILUTION	READING	CALC. ppm
1125	⑤E26	TPH-1183	5	20	1:1	23	92

SAMPLE ID	FIELD HEADSPACE PID (ppm)
1 E 18	1.1
2 E 21	0.0
3 E 22	0.0
4 E 23	1.1
5 E 26	1.1

[illegible]

TRAVEL NOTES:

CALLOUT: 10/11/94

ONSITE: 10/11/94

BLAGG ENGINEERING, INC.

P.O. Box 87, Bloomfield, New Mexico 87413

Phone: (505)632-1199 Fax: (505)632-3903

**FIELD MODIFIED EPA METHOD 418.1
TOTAL PETROLEUM HYDROCARBONS**

Client: Amoco
Sample ID: 5 @ 26'
Project Location: Jones LS 1 A
Laboratory Number: TPH-1183

Project #:
Date Analyzed: 10-12-94
Date Reported: 10-12-94
Sample Matrix: Soil

Parameter	Result, mg/kg	Detection Limit, mg/kg
-----	-----	-----
Total Recoverable Petroleum Hydrocarbons	92	20

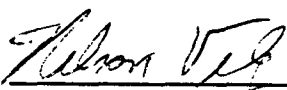
ND = Not Detectable at stated detection limits.

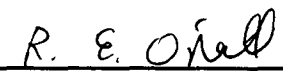
QA/QC:	QA/QC Sample TPH mg/kg	Duplicate TPH mg/kg	% *Diff.
	-----	-----	-----
	4020	4220	4.85

*Administrative Acceptance limits set at 30%.

Method: Modified Method 418.1, Petroleum Hydrocarbons, Total
Recoverable, Chemical Analysis of Water and Waste,
USEPA Storet No.4551, 1978

Comments: Blow Pit - B0087


Analyst


Review



AROMATIC VOLATILE ORGANICS

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

Date: *9/10/94*
Lab ID: *2043*
Sample ID: *2954*
Job No. *2-1000*

Project Name: *Jones LS #1A*
Project Location: *MW #1*
Sampled by: *REO*
Analyzed by: *DLA*
Sample Matrix: *Liquid*

Date: *9/9/94*
Date: *9/10/94*

Time: *10:15*

Aromatic Volatile Organics

<i>Component</i>	<i>Measured Concentration ug/L</i>	<i>Detection Limit Concentration ug/L</i>
<i>Benzene</i>	<i>0.7</i>	<i>0.2</i>
<i>Toluene</i>	<i>2.4</i>	<i>0.2</i>
<i>Ethylbenzene</i>	<i>ND</i>	<i>0.2</i>
<i>m,p-Xylene</i>	<i>1.5</i>	<i>0.2</i>
<i>o-Xylene</i>	<i>ND</i>	<i>0.2</i>
	<i>TOTAL 4.6 ug/L</i>	

ND - Not Detectable

DTW = 44'

MW next to pit location

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

Approved by: *[Signature]*
Date: *9/12/94*

CLIENT: <u>AMOCO</u>	BLAGG ENGINEERING, INC. P.O. BOX 87, BLOOMFIELD, NM 87413 (505) 632-1199	LOCATION NO: <u>80070</u> C.O.C. NO: <u>ANAITAS</u>
----------------------	--	--

FIELD REPORT: LANDFARM/COMPOST PILE CLOSURE VERIFICATION

LOCATION: <u>JONES A LS 1A</u>	LEASE: <u>SF-078046</u>	DATE STARTED: <u>5-15-96</u>
QUAD/UNIT: <u>J SEC: 10 TWP: 28N RNG: 8W</u>	BM: <u>N.M.</u> CNTY: <u>S.J.</u> ST: <u>N.M.</u>	DATE FINISHED: _____
QTR/FOOTAGE: <u>1460' FSL, 1750' FEL.</u>	CONTRACTOR: <u>MOSS</u>	ENVIRONMENTAL SPECIALIST: <u>R.E.D.</u>

SOIL REMEDIATION:

REMEDIATION SYSTEM: LAND FARM APPROX. CUBIC YARDAGE: 115
LAND USE: RANGE

FIELD NOTES & REMARKS:

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

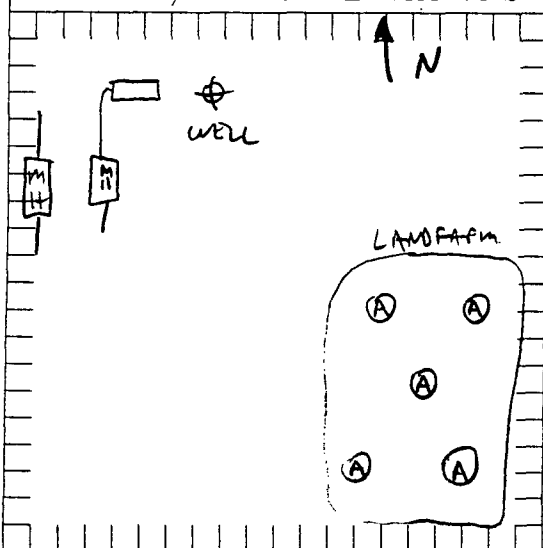
SOIL CONSISTS OF DRY SILTY SAND - NO STAIN, NO ODOR.

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

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

LAB SAMPLES

SAMPLE ID	ANALYSIS	TIME	RESULTS
comp. A	8015	0920	69

SCALE
0 1 FT

TRAVEL NOTES: CALLOUT: _____ ONSITE: 5-15-96 0915

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

Project ID: Jones A LS 1A
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

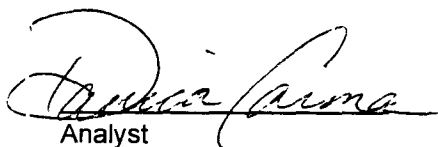
Sample ID	Lab ID	Concentration (mg/kg)	Detection Limit (mg/kg)
Comp. A	3568	ND	18.4

ND- Analyte not detected at the stated detection limit.

Quality Control: Surrogate % Recovery Acceptance Limits
Trifluorotoluene 88% 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: Jones A LS 1A
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	3568	69.0	18.5

ND- Analyte not detected at the stated detection limit.

Quality Control:	<u>Surrogate</u>	<u>% Recovery</u>	<u>Acceptance Limits</u>
	o - Terphenyl	75%	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 MANAGEMENTFORM 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 SE 1/4, SEC. 35, T 29N, R 8 W, NMPM
1450' FSL / 1740' FEL

5. Lease Designation and Serial No.

SF - 079938

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

JONES LS 1A

9. API Well No.

3004522833

10. Field and Pool, or Exploratory Area

BLANCO PICTURE CLIFFS /
MESA VERDE

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.

BLOW PIT - ABANDONED

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

Signed

B. Shaw

Title

Enviro. Coordinator

Date

10/12/94

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any: