

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

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 T 28N R 8W County SAN JUAN
Pit Type: Separator X Dehydrator Other
Land Type: BLM X, State , Fee , Other

Pit Location: Pit dimensions: length 55', width 30', depth 12'
(Attach diagram) Reference: wellhead X, other
DEPUTY OIL & GAS INSPECTOR

Footage from reference: 60'
DEC 19 1998

Direction from reference: 67 Degrees East North X
of
X 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) 10

RANKING SCORE (TOTAL POINTS): 30

Date Remediation Started: _____

Date Completed: 8/29/94

Remediation Method: Excavation ☒
(Check all appropriate sections) Landfarmed ☒

Approx. cubic yards 425

Insitu Bioremediation _____

Other _____

Remediation Location:
(ie. landfarmed onsite,
name and location of
offsite facility)

Onsite ☒ offsite _____

General Description Of Remedial Action: _____

Excavation

Ground Water Encountered: _____

No _____

Yes ☒

Depth 10'

Final Pit:

Closure Sampling:

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

Sample location see Attached Documents

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. 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>80068</u> C.D.C. NO: <u>1840</u>
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FIELD REPORT: CLOSURE VERIFICATION	PAGE No: <u>1</u> of <u>1</u>
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LOCATION: NAME: <u>JONES A LS</u> WELL #: <u>3</u> PIT: <u>SEP</u>	DATE STARTED: <u>8/26/94</u>
QUAD/UNIT: <u>G</u> SEC: <u>15</u> TWP: <u>28N</u> RNG: <u>8W</u> PM: <u>NM</u> CNTY: <u>SJ</u> ST: <u>NM</u>	DATE FINISHED: _____
QTR/FOOTAGE: <u>1460' FNL/1460' FEL</u> CONTRACTOR: <u>MOSS</u>	ENVIRONMENTAL SPECIALIST: <u>NV</u>

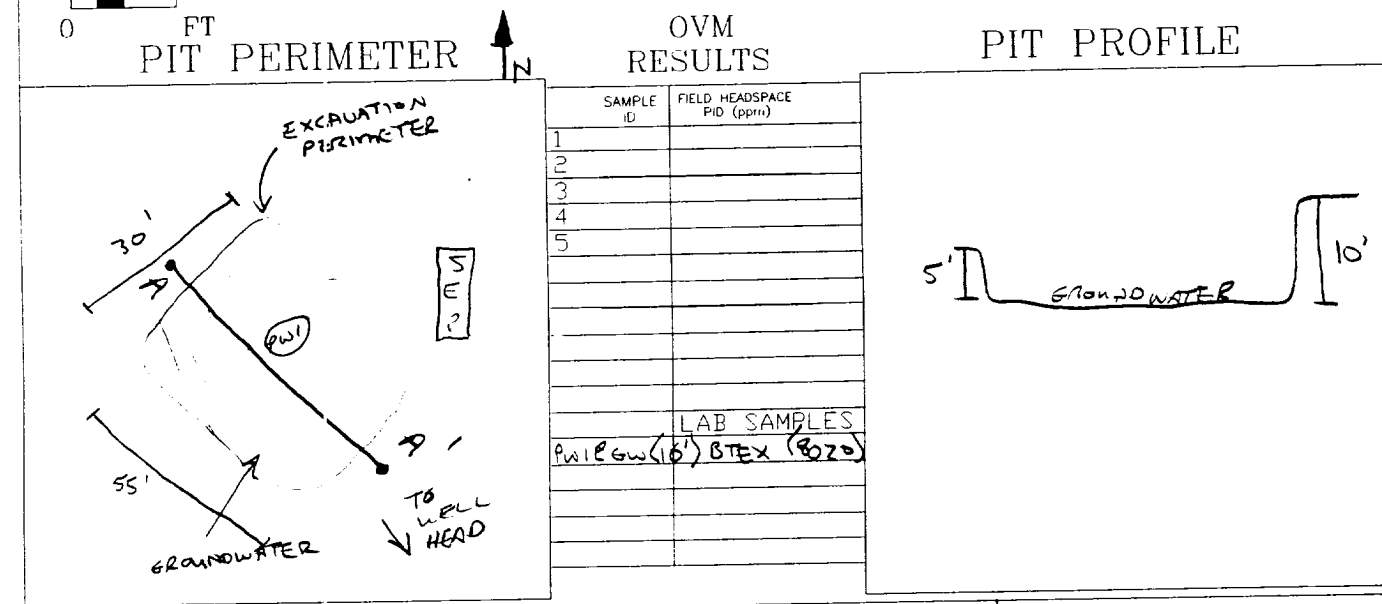
SOIL REMEDIATION: EXCAVATION APPROX. <u>55</u> FT. x <u>30</u> FT. x <u>10</u> FT. DEEP.
DISPOSAL FACILITY: <u>ON-SITE</u> CUBIC YARDAGE: <u>425</u>
LAND USE: <u>RANGE</u> LEASE: <u>SF - 078390</u>

FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY <u>60</u> FEET <u>N67W</u> FROM WELLHEAD.
DEPTH TO GROUNDWATER: <u><50'</u> NEAREST WATER SOURCE: <u>>1000'</u> NEAREST SURFACE WATER: <u><1000'</u>
NMDCD RANKING SCORE: <u>30</u> NMDCD TPH CLOSURE STD: <u>100</u> PPM FORMATION: <u>MV</u>

SOIL AND EXCAVATION DESCRIPTION:

NO PRODUCT OR SHEEN OBSERVED ON GROUNDWATER SURFACE. SIDEWALLS NOT ACCESSIBLE FOR SOIL SAMPLING.

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



TRAVEL NOTES:	CALLOUT: <u>8/26/94</u>	ONSITE: <u>8/26/94</u>
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**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*
Analyzed by: *DLA* Date: *8/27/94*
Sample Matrix: *Liquid*

Time: *11:10*

Aromatic Volatile Organics

Component	Measured Concentration ug/L	Detection Limit Concentration ug/L
<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>
	TOTAL <i>61.5 ug/L</i>	

ND - Not Detectable

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

Approved by:

Date:

Don H.
8/29/94

RANKING SCORE (TOTAL POINTS): 30

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

Remediation Method: Excavation ☒
(Check all appropriate sections) Landfarmed ☒

Approx. cubic yards 635
Insitu Bioremediation _____

Other _____

Remediation Location:
(ie. landfarmed onsite,
name and location of
offsite facility)

Onsite ☒ Offsite _____

General Description Of Remedial Action: _____

Excavation

Ground Water Encountered:

No _____

Yes ☒

Depth

10'

Final Pit:

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

Sample location see Attached Documents

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

[illegible]



**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: 

Date: *8/29/94*