

District I

P.O. Box 1980, Hobbs, NM

District II

P.O. Drawer DD, Aztec, NM 86211

District III & GAS INSPECTOR

1000 Rio Brazos Rd, Aztec, NM 87410

DEC 03 1996

State of New Mexico

Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

80192

SUBMIT 1 COPY TO

APPROPRIATE

DISTRICT OFFICE

AND 1 COPY TO

SANTA FE OFFICE

PTT REMEDIATION AND CLOSURE REPORT

Operator: Amoco Production Company Telephone: (505) - 326-9200
Address: 200 Amoco Court, Farmington, New Mexico 87401
Facility Or: C.A. McADAMS #3
Well Name
Location: Unit or Qtr/Qtr Sec C Sec 5 T27N R 10W County SAN JUAN
Pit Type: Separator Dehydrator Other BLOW
Land Type: BLM X, State, Fee, Other

Pit Location: Pit dimensions: length NA, width NA, depth NA
(Attach diagram) Reference: wellhead X, other
Footage from reference: 150'
Direction from reference: 88 Degrees X East North
of
West South X

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) 0
high water elevation of
ground water)

Wellhead Protection Area: Yes (20 points)
(Less than 200 feet from a private No (0 points) 0
domestic water source, or; less than
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) 0
lakes, ponds, rivers, streams, creeks, Greater than 1000 feet (0 points)
irrigation canals and ditches)

RANKING SCORE (TOTAL POINTS): 0

Date Remediation Started: _____ Date Completed: 12/19/94

Remediation Method: Excavation ☒ Approx. cubic yards NF
 (Check all appropriate sections) Landfarmed _____ Insitu Bioremediation _____

Other CLOSE AS IS

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

General Description Of Remedial Action: _____

Excavation - NO CONTAMINATED SOILS ENCOUNTERED

Ground Water Encountered: No ☒ Yes _____ Depth _____

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 12/16/94 Sample time 1200

Sample Results

Benzene (ppm) _____

Total BTEX (ppm) _____

Field headspace (ppm) 0.0

TPH NO ppm

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 12/19/94

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>80192</u> C.O.C. NO: _____
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FIELD REPORT: CLOSURE VERIFICATION

PAGE No: 1 of 1

LOCATION: NAME: C.A. McADAMS WELL #: 3 PIT: BLOW
QUAD/UNIT: C SEC: 5 TWP: 27N RNG: 10W PM: NM CNTY: ST: NM
QTR/FOOTAGE: NE 1/4 NW 1/4 CONTRACTOR: EPC

DATE STARTED: 12/16/94
DATE FINISHED:

ENVIRONMENTAL
SPECIALIST: *NV*

EXCAVATION APPROX. NA FT. x NA FT. x NA FT. DEEP. CUBIC YARDAGE: NA
DISPOSAL FACILITY: ON-SITE REMEDIATION METHOD: CLOSE AS IS
LAND USE: RANGE LEASE: SF-077941 FORMATION: PC

FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 150 FT. 588E FROM WELLHEAD.

DEPTH TO GROUNDWATER: 2100' NEAREST WATER SOURCE: 21000' NEAREST SURFACE WATER: 21000'

NMOC BANKING SCORE: 0 NMOC TPH CLOSURE STD: 5000 PPM

SOIL AND EXCAVATION DESCRIPTION:

CHECK ONE :

✓ PIT ABANDONED

STEEL TANK INSTALLED

DK. YELL. ORANGE ORANGE SAND, NON-COHESIVE, SLIGHTLY MOIST, FIRM,
NO APPARENT HC ODOR IN BVM SAMPLE.

FIELD 418.1 CALCULATIONS

FIELD 418.1 CALCULATIONS							
TIME	SAMPLE I.D.	LAB No:	WEIGHT (g)	mL. FREON	DILUTION	READING	CALC. ppm
1200	① @ 10'	TPH-1330	5	20	1:1	5	ND

SCALE

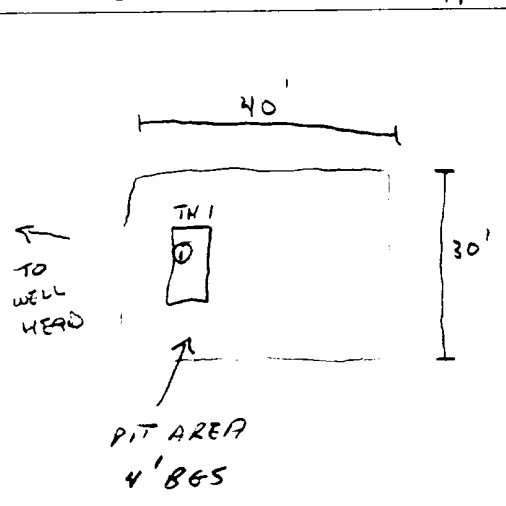


0 FT

PIT PERIMETER IN

OVM RESULTS

PIT PROFILE

[illegible]

NOT APPLICABLE

TRAVEL NOTES: CALLOUT: 12/16/94 ONSITE: 12/16/94

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: 1 @ 10'
Project Location: C.A. McAdams 3
Laboratory Number: TPH-1330

Project #:
Date Analyzed: 12-19-94
Date Reported: 12-19-94
Sample Matrix: Soil

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

ND = Not Detectable at stated detection limits.


QA/QC:	QA/QC Sample TPH mg/kg	Duplicate TPH mg/kg	% *Diff.
	3560	3040	15.76

*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 - B0192


Analyst


Review

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

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Energy, Minerals and Natural Resources Department

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AND 1 COPY TO
SANTA FE OFFICE

PIT REMEDIATION AND CLOSURE REPORTOperator: Amoco Production Company Telephone: (505) - 326-9200Address: 200 Amoco Court, Farmington, New Mexico 87401Facility Or: C.A. McADAMS #3
Well NameLocation: Unit or Qtr/Qtr Sec C Sec 5 T 27N R 10W County SAN JUANPit Type: Separator ☒ Dehydrator ☐ Other ☐Land Type: BLM ☒, State ☐, Fee ☐, Other ☐Pit Location: Pit dimensions: length 19', width 19', depth 7'
(Attach diagram)Reference: wellhead ☒, other ☐Footage from reference: 85'Direction from reference: 81 Degrees ☐ East North ☒
☒ 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) 0
Greater than 100 feet (0 Points) 0

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) 0
Greater than 1000 feet (0 points) 0

RANKING SCORE (TOTAL POINTS): 0

Date Remediation Started: _____ Date Completed: 12/19/94

Remediation Method: Excavation ☒ Approx. cubic yards 55
 (Check all appropriate sections) Landfarmed _____ Insitu Bioremediation _____
 Other COMPOSTED

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

General Description Of Remedial Action: _____
Excavation - BEDROCK BOTTOM

Ground Water Encountered: No ☒ Yes _____ Depth _____

Final Pit: Sample location see Attached Documents
 Closure Sampling: _____
 (if multiple samples, attach sample results and diagram of sample locations and depths) Sample depth 4'
 Sample date 12/16/94 Sample time 1235

Sample Results

Benzene(ppm) _____

Total BTEX(ppm) _____

Field headspace(ppm) 0.0

TPH 32 ppm

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 12/19/94

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>80192</u> C.C.C. NO: _____
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FIELD REPORT: CLOSURE VERIFICATION

PAGE No: 1 of 1

LOCATION: NAME: <u>C. A. McAdams</u>	WELL #: <u>3</u>	PIT: <u>SEP</u>	DATE STARTED: <u>12/16/94</u>
QUAD/UNIT: <u>C</u>	SEC: <u>5</u>	TWP: <u>27N</u>	DATE FINISHED: _____
RNG: <u>10W</u>	PM: <u>NM</u>	CNTY: <u>ST NM</u>	
QTR/FOOTAGE: <u>NE/4</u>	<u>NW/4</u>	CONTRACTOR: <u>EPC</u>	ENVIRONMENTAL SPECIALIST: <u>NV</u>

EXCAVATION APPROX 19 FT. x 19 FT. x 7 FT. DEEP. CUBIC YARDAGE: 55
DISPOSAL FACILITY: ON-SITE REMEDIATION METHOD: COMPOSTED
LAND USE: RANGE LEASE: SF-077491 FORMATION: PC

FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 85 FT. N81W FROM WELLHEAD.
DEPTH TO GROUNDWATER: >100' NEAREST WATER SOURCE: >1000' NEAREST SURFACE WATER: >1000'
NMOC BANKING SCORE: 0 NMOC TPH CLOSURE STD: 5000 PPM CHECK ONE:

SOIL AND EXCAVATION DESCRIPTION:

MOO. YELL. BROWN (SIDEWALLS), LT. GRAY (BOTTOM) SAND, NON-COHESIVE, SLIGHTLY MOIST, FIRM, NO APPARENT HC UOORE IN ANY OF THE DUM SAMPLES.

Bottom: SANDSTONE, HARD.

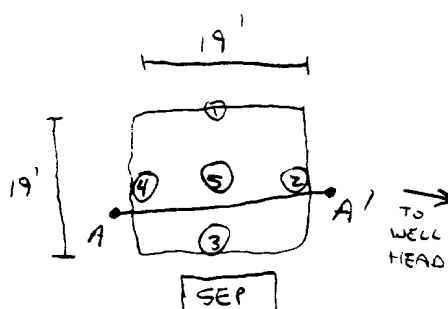
FIELD 418.1 CALCULATIONS

FIELD 4161 CALCULATIONS							
TIME	SAMPLE I.D.	LAB No.	WEIGHT (g)	mL. FREON	DILUTION	READING	CALC. ppm
1235	④e 4'	TPH-1331	5	20	1:1	8	32

SCALE

0 FT

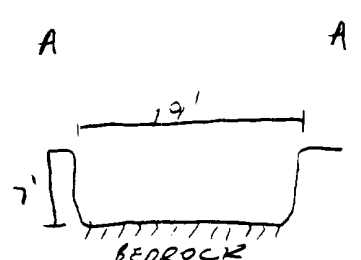
PIT PERIMETER



OVM RESULTS

SAMPLE ID	FIELD HEADSPACE PID (ppm)	
1 e 3'	0.0	
2 e 4'	0.0	
3 e 4'	0.0	
4 e 4'	0.0	
5 e 7'	14.1	
LAB SAMPLES		
SAMPLE ID	ANALYSIS	TIME

PIT PROFILE



TRAVEL NOTES: CALLOUT: 12/16/94 ONSITE: 12/16/94

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	Project #:	
Sample ID:	4 @ 4'	Date Analyzed:	12-19-94
Project Location:	C.A. McAdams 3	Date Reported:	12-19-94
Laboratory Number:	TPH-1331	Sample Matrix:	Soil

Parameter	Result, mg/kg	Detection Limit, mg/kg
Total Recoverable Petroleum Hydrocarbons	32	20

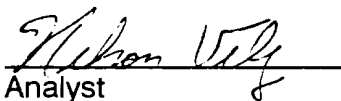
ND = Not Detectable at stated detection limits.

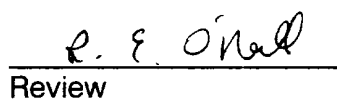
QA/QC:	QA/QC Sample TPH mg/kg	Duplicate TPH mg/kg	% *Diff.
	3560	3040	15.76

*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: Separator Pit - B0192


Analyst


Review