

20198

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 OFFICE
DEPUTY OIL & GAS INSPECTOR

SEP 19 1996

PIT 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 CIE
Well Name _____
Location: Unit or Qtr/Qtr Sec B Sec 5 T 27N R 10W County SAN JUAN
Pit Type: Separator ☒ Dehydrator _____ Other _____
Land Type: BLM ☒ State _____ Fee _____ Other _____

Pit Location: Pit dimensions: length 17', width 15', depth 6'
(Attach diagram) Reference: wellhead ☒ other _____
Footage from reference: 127'
Direction from reference: 75 Degrees ☒ East North _____
_____ 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) 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: 1/13/95

Remediation Method: Excavation ☒ Approx. cubic yards 35
 (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

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 3'

Sample date 1/10/95 Sample time 1315

Sample Results

Benzene(ppm) _____

Total BTEX(ppm) _____

Field headspace(ppm) 12.9

TPH 100 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 1/13/95

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>80198</u> C.D.C. NO: _____
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FIELD REPORT: CLOSURE VERIFICATION		PAGE No: <u>1</u> of <u>1</u>
LOCATION: NAME: <u>C.A. McADAMS</u> WELL #: <u>C1E</u> PIT: <u>SEP</u>		DATE STARTED: <u>1/10/95</u>
QUAD/UNIT: <u>B</u> SEC: <u>5</u> TWP: <u>27 N</u> RNG: <u>10 W</u> PM: <u>NM</u> CNTY: <u>5J</u> ST: <u>NM</u>		DATE FINISHED: _____
QTR/FOOTAGE: <u>NW/4 NE/4</u> CONTRACTOR: <u>EPC</u>		ENVIRONMENTAL SPECIALIST: <u>NV</u>

EXCAVATION APPROX. <u>17</u> FT. x <u>15</u> FT. x <u>6</u> FT. DEEP.	CUBIC YARDAGE: <u>35</u>
DISPOSAL FACILITY: <u>ON-SITE</u>	REMEDATION METHOD: <u>COMPOSTED</u>
LAND USE: <u>RANGE</u>	LEASE: <u>SF-077941</u> FORMATION: <u>OK</u>

FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY <u>127</u> FT. <u>575 E</u> FROM WELLHEAD.	
DEPTH TO GROUNDWATER: <u>2100'</u> NEAREST WATER SOURCE: <u>21000'</u> NEAREST SURFACE WATER: <u>>1000'</u>	
NMDD RANKING SCORE: <u>0</u> NMDD TPH CLOSURE STD: <u>5000</u> PPM	
COIL AND EXCAVATION DESCRIPTION:	CHECK ONE: ☐ PIT ABANDONED ☒ STEEL TANK INSTALLED

OK. YELL. ORANGE TO BROWN SAND, NON-COHESIVE, SLIGHTLY MOIST, FIRM TO DENSE, NO APPARENT HC ODOR IN SIDEWALL DUM SAMPLES.

BOTTOM - SANDSTONE, HARD, LT. GRAY TO BLACK IN COLOR, STRONG HC ODOR IN DUM SAMPLES.

FIELD 418.1 CALCULATIONS

TIME	SAMPLE ID	LAB No:	WEIGHT (g)	mL. FREON	DILUTION	READING	CALC. ppm
1315	④ @ 3'	TPH-13	5	20	1:1	25	100

SCALE

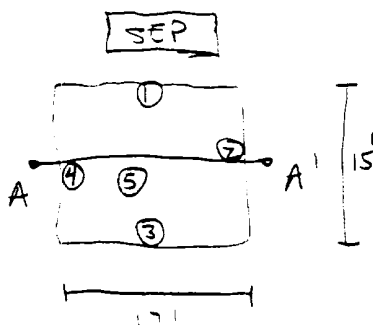


0 FT

PIT PERIMETER

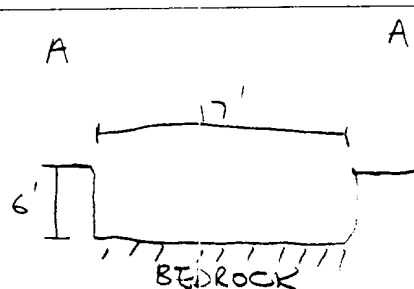
OVM RESULTS

PIT PROFILE



SAMPLE ID	FIELD HEADSPACE PID (ppm)
1 @ 3'	0.0
2 @ 3'	4.9
3 @ 2'	0.6
4 @ 3'	12.9
5 @ 6'	681

LAB SAMPLES		
SAMPLE ID	ANALYSIS	TIME



TRAVEL NOTES:	CALLOUT: <u>1/9/95</u>	ONSITE: <u>1/10/95</u>
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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 @ 3'	Date Analyzed:	01-13-95
Project Location:	C.A. McAdams C 1 E	Date Reported:	01-13-95
Laboratory Number:	TPH-1348	Sample Matrix:	Soil

Parameter	Result, mg/kg	Detection Limit, mg/kg
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Total Recoverable Petroleum Hydrocarbons	100	20

ND = Not Detectable at stated detection limits.

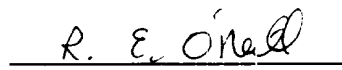
QA/QC:	QA/QC Sample TPH mg/kg	Duplicate TPH mg/kg	% * Diff.
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	512	472	8.13

*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 - B0198


Analyst


Review