

OK

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  
DEPUTY OIL & GAS INSPECTOR

SEP 26 1995

## PIT REMEDIATION AND CLOSURE REPORT

Approved 80299

Operator: Amoco Production Company Telephone: (505) - 326-9200  
Address: 200 Amoco Court, Farmington, New Mexico 87401  
Facility Or: PAN AMERICAN FEDERAL C1E  
Well Name  
Location: Unit or Qtr/Qtr Sec I Sec 19 T30N R12W County SAN JUAN RIO ARriba  
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: 175'  
Direction from reference: 30 Degrees East North X  
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) 0

Wellhead Protection Area:  
(Less than 200 feet from a private  
domestic water source, or; less than  
1000 feet from all other water sources)

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DIST. 3

Yes (20 points) 0  
No (0 points)

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)

RANKING SCORE (TOTAL POINTS): 0

Date Remediation Started: \_\_\_\_\_ Date Completed: 7/17/95  
Remediation Method: Excavation ☒ Approx. cubic yards NA  
(Check all appropriate sections) Landfarmed \_\_\_\_\_ Insitu Bioremediation \_\_\_\_\_  
Other CLOSED AS IS

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

General Description Of Remedial Action: \_\_\_\_\_

Excavation - NO REMEDIATION NECESSARY.

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 7'

Sample date 7/17/95 Sample time 1115

Sample Results

Benzene(ppm) \_\_\_\_\_

Total BTEX(ppm) \_\_\_\_\_

Field headspace(ppm) 0.0

TPH 24 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 7/17/95

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>80299</u> C.O.C. NO: _____
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FIELD REPORT: CLOSURE VERIFICATION	PAGE No: <u>1</u> of <u>1</u>
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LOCATION: NAME: <u>PR. AREA. FED.</u> WELL #: <u>51E</u> PIT: <u>602</u>	DATE STARTED: <u>2/17/95</u> DATE FINISHED: _____
QUAD/UNIT: <u>I</u> SEC: <u>19</u> TWP: <u>30N</u> RNG: <u>12W</u> PM: <u>10M</u> CNTY: <u>SI</u> ST: <u>NM</u>	ENVIRONMENTAL SPECIALIST: <u>AV</u>
QTR/FOOTAGE: <u>NE 1/4</u> SE 1/4 CONTRACTOR: <u>ERC</u>	

EXCAVATION APPROX. <u>NA</u> FT. x <u>NA</u> FT. x <u>NA</u> FT. DEEP. CUBIC YARDAGE: <u>1.1A</u>
DISPOSAL FACILITY: <u>ON-SITE</u> REMEDIATION METHOD: <u>CLOSE AT IS</u>
LAND USE: <u>RAZED</u> LEASE: _____ FORMATION: <u>PK</u>

FIELD NOTES & REMARKS:	PIT LOCATED APPROXIMATELY <u>175</u> FT. <u>1.300</u> FROM WELLHEAD.
DEPTH TO GROUNDWATER: <u>&gt;100'</u> NEAREST WATER SOURCE: <u>&gt;1000'</u> NEAREST SURFACE WATER: <u>&gt;1000'</u>	
NMDCD RANKING SCORE: <u>0</u> NMDCD TPH CLOSURE STD: <u>5000</u> PPM	CHECK ONE: <input checked="" type="checkbox"/> PIT ABANDONED <input type="checkbox"/> STEEL TANK INSTALLED
SOIL AND EXCAVATION DESCRIPTION: <u>ALL SOIL IS HEAVY CLAY. SOIL IS SANDY. SOIL IS NOT AT ALL SLIGHTLY</u> <u>SOIL IS HEAVY CLAY. SOIL IS SANDY. SOIL IS NOT AT ALL SLIGHTLY</u>	

FIELD 418.1 CALCULATIONS							
TIME	SAMPLE I.D.	LAB No:	WEIGHT (g)	mL. FREON	DILUTION	READING	CALC. ppm
1115	207'	TPH-1240	5	20	1:1	6	24

	<table border="1"> <tr> <th>SAMPLE ID</th> <th>FIELD HEADSPACE PID (ppm)</th> </tr> <tr> <td>107'</td> <td>0.0</td> </tr> <tr> <td>207'</td> <td>0.0</td> </tr> <tr> <td>307'</td> <td>0.0</td> </tr> <tr> <td>4</td> <td></td> </tr> <tr> <td>5</td> <td></td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td></td> <td></td> </tr> </table>	SAMPLE ID	FIELD HEADSPACE PID (ppm)	107'	0.0	207'	0.0	307'	0.0	4		5												
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TRAVEL NOTES:	CALLOUT: <u>7/1/95</u> ONSITE: <u>1/17/95</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:	2 @ 7'	Date Analyzed:	07-17-95
Project Location:	Pan American Fed. C 1E	Date Reported:	07-17-95
Laboratory Number:	TPH-1540	Sample Matrix:	Soil

Parameter	Result, mg/kg	Detection Limit, mg/kg
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Total Recoverable Petroleum Hydrocarbons	<b>24</b>	<b>20</b>

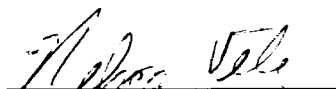
ND = Not Detectable at stated detection limits.

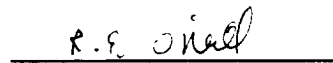
QA/QC:	QA/QC Sample TPH mg/kg	Duplicate TPH mg/kg	% *Diff.
	-----	-----	-----
	1248	1224	1.94

\*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 - B0299

  
\_\_\_\_\_  
Analyst

  
\_\_\_\_\_  
Review