

80259

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 87504-2088SUBMIT 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: V. W. McMAHON #1  
Well NameLocation: Unit or Qtr/Qtr Sec M Sec 22 T 28N R 12W County SAN JUANPit Type: Separator    Dehydrator    Other LIME DRINKLand Type: BLM X, State   , Fee   , Other   Pit Location: Pit dimensions: length 10', width 10', depth 9'  
(Attach diagram)Reference: wellhead X, other   Footage from reference: 800Direction from reference: 40 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) 0Dennis L. Fort  
DEPUTY OIL & GAS INSPECTOR

JUL 18 1996

## 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) 0RANKING SCORE (TOTAL POINTS): 0

Date Remediation Started: \_\_\_\_\_ Date Completed: 4-13-95Remediation Method: Excavation X Approx. cubic yards 25  
(Check all appropriate sections) Landfarmed X Insitu Bioremediation \_\_\_\_\_

Other \_\_\_\_\_

Remediation 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 9'Sample date 4-13-95 Sample time \_\_\_\_\_

## Sample Results

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

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

Field headspace(ppm) 3.4TPH 612 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 5-3-95

SIGNATURE

B. ShawPRINTED NAME  
AND TITLEBuddy D. Shaw  
Environmental Coordinator

CLIENT: <u>Amolo</u>	BLAGG ENGINEERING, INC. P.O. BOX 87, BLOOMFIELD, NM 87413 (505) 632-1199	LOCATION NO: <u>80259</u> C.D.C. NO: <u>—</u>
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# FIELD REPORT: PIT CLOSURE VERIFICATION

LOCATION: NAME: <u>MC MANUS, U.W.</u>	WELL #: <u>—</u>	PIT: <u>LINE DRAW</u>	DATE STARTED: <u>4-13-95</u>
QUAD/UNIT: <u>N1</u>	SEC: <u>22</u>	TWP: <u>28 N</u>	RNG: <u>12 W</u>
BM: <u>NM</u>	CNTY: <u>ST. NM</u>	QTR/FOOTAGE: <u>SW / SW</u>	CONTRACTOR: <u>MOSS</u>
			ENVIRONMENTAL SPECIALIST: <u>REG</u>

EXCAVATION APPROX. <u>10</u> FT. x <u>10</u> FT. x <u>9</u> FT. DEEP.	CUBIC YARDS: <u>25</u>
DISPOSAL FACILITY: <u>ON SITE</u>	REMEDATION METHOD: <u>LANDFARM</u>
LAND USE: <u>AGRICULTURAL</u>	LEASE: <u>SF 078905</u>
FORMATION: <u>—</u>	

FIELD NOTES & REMARKS:	PIT LOCATED APPROXIMATELY <u>800</u> FEET <u>EAST</u> FROM WELLHEAD.
DEPTH TO GROUNDWATER: <u>&gt;100'</u>	NEAREST WATER SOURCE: <u>&gt;1000'</u>
NEAREST SURFACE WATER: <u>&gt;1000'</u>	
NMOCB RANKING SCORE: <u>0</u>	NMOCB TPH CLOSURE STD: <u>5000</u> PPM

SOIL AND EXCAVATION DESCRIPTION:	PIT DISPOSITION: <u>ABANDONED</u>
SAMPLE PIT BOTTOM. MOIST, BROWN, SAND. - NO OIL / STAIN.	

## FIELD 418.1 CALCULATIONS

SAMPLE I.D.	LAB No:	WEIGHT (g)	mL. FREON	DILUTION	READING	CALC. ppm
TH1 @ 9'	TDH-1460	5	20	1:1	153	612

CLOSED

SCALE



0 5 10 FT

PIT PERIMETER

OVM RESULTS

PIT PROFILE

	<table border="1"> <tr> <th>SAMPLE ID</th> <th>FIELD HEADSPACE PID (ppm)</th> </tr> <tr> <td>1 TH1 @ 9'</td> <td>3.4</td> </tr> <tr> <td>2</td> <td></td> </tr> <tr> <td>3</td> <td></td> </tr> <tr> <td>4</td> <td></td> </tr> <tr> <td>5</td> <td></td> </tr> </table>	SAMPLE ID	FIELD HEADSPACE PID (ppm)	1 TH1 @ 9'	3.4	2		3		4		5		
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TRAVEL NOTES:	CALLOUT: <u>4-13-95</u>	ONSITE: <u>4-13-95</u>	<u>1100</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  
Sample ID: TH1 @ 9'  
Project Location: McManus, V.W. #1  
Laboratory Number: TPH-1460

Project #:   
Date Analyzed: 04-14-95  
Date Reported: 04-14-95  
Sample Matrix: Soil

Parameter	Result, mg/kg	Detection Limit, mg/kg
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Total Recoverable Petroleum Hydrocarbons	<b>610</b>	<b>20</b>

ND = Not Detectable at stated detection limits.

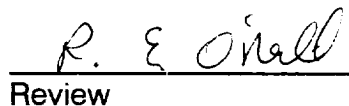
QA/QC:	QA/QC Sample TPH mg/kg	Duplicate TPH mg/kg	% * Diff.
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	14000	13000	7.41

\*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: Line Drain Pit - B0259

  
Analyst

  
Review