

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

80259
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: V.W. McMAHUS #1
Well Name
Location: Unit or Qtr/Qtr Sec M Sec 22 T 28N R 12W County SAN JUAN
Pit Type: Separator Dehydrator Other TANK DRAW
Land Type: BLM X, State , Fee , Other

Pit Location: Pit dimensions: length , width , depth
(Attach diagram) Reference: wellhead X, other
Footage from reference: 250
Direction from reference: 45 Degrees X East North X
of
 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)

Jerry L. Frost
DEPUTY OIL & GAS INSPECTOR

Wellhead Protection Area: Yes (20 points)
(Less than 200 feet from a private JUL 11 8 1996 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)
lakes, ponds, rivers, streams, creeks, Greater than 1000 feet (0 points) 0
irrigation canals and ditches)

RANKING SCORE (TOTAL POINTS): 0

Date Remediation Started: _____ Date Completed: 4-13-95

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

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

General Description Of Remedial Action: _____

Excavation - SAMPLE TEST HOLE - NO CONTAMINATION

Ground Water Encountered: No X 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 8'

Sample date 4-13-95 Sample time _____

Sample Results

Benzene(ppm) _____

Total BTEX(ppm) _____

Field headspace(ppm) 1.6

TPH 100

Ground 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. 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>80259</u> C.D.C. NO: <u>—</u>
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FIELD REPORT: PIT CLOSURE VERIFICATION

LOCATION: NAME: <u>MCMAHUS, V.W.</u> WELL #: <u>1</u> PIT: <u>TRUNK DRAIN</u> QUAD/UNIT: <u>1A</u> SEC: <u>22</u> TWP: <u>28N</u> RNG: <u>12W</u> BM: <u>NM</u> CNTY: <u>SJ</u> ST: <u>NM</u> QTR/FOOTAGE: <u>SW/SW</u> CONTRACTOR: <u>MOSS</u>	DATE STARTED: <u>4-13-95</u> DATE FINISHED: <u>—</u> ENVIRONMENTAL SPECIALIST: <u>REO</u>
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EXCAVATION APPROX. — FT. x — FT. x — FT. DEEP. CUBIC YARDS: —

DISPOSAL FACILITY: NO CONTAMINATION REMEDIATION METHOD: N/A

LAND USE: AGRICULTURAL LEASE: SF-078905 FORMATION: —

FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 250 FEET N45°E FROM WELLHEAD.

DEPTH TO GROUNDWATER: >100' NEAREST WATER SOURCE: >1000' NEAREST SURFACE WATER: >1000'

NMOCB RANKING SCORE: 0 NMOCB TPH CLOSURE STD: 5000 PPM

SOIL AND EXCAVATION DESCRIPTION: PIT DISPOSITION: ABANDONED

TEST HOLE DUG FOR SAMPLING PURPOSES.

MOIST, BROWN, SAND- NO OIL / STAIN. - NO SURFACE STAIN.

CLOSED

FIELD 418.1 CALCULATIONS

SAMPLE I.D.	LAB No:	WEIGHT (g)	ml. FREON	DILUTION	READING	CALC. ppm
THI @ 8"	TPH-1459	5	20	1:1	25	100

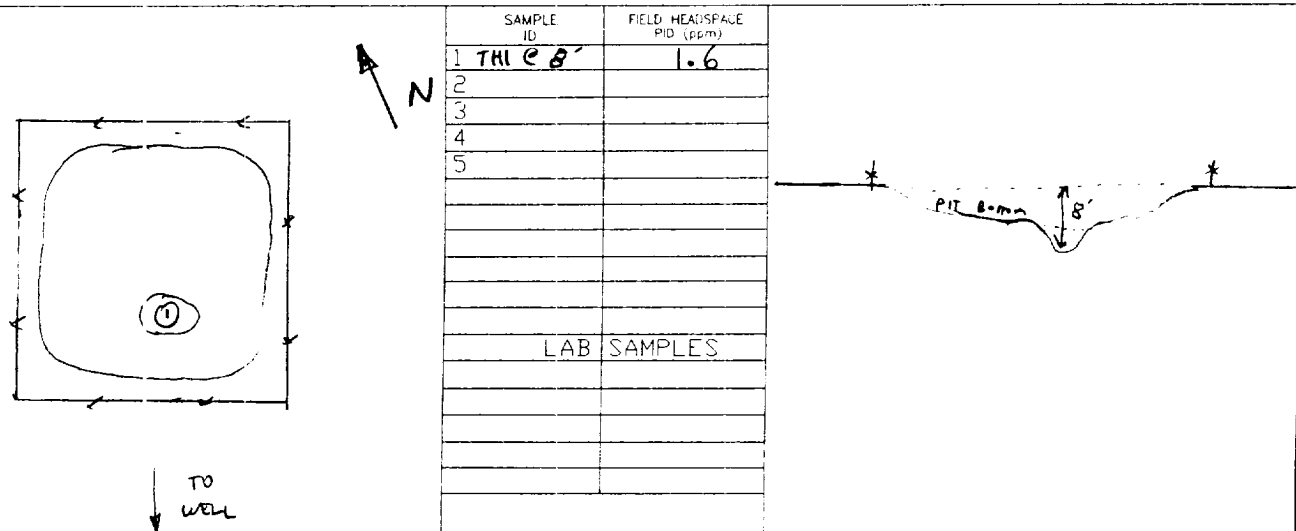
SCALE

0 10 20 FT

PIT PERIMETER

OVN RESULTS

PIT PROFILE



TRAVEL NOTES: CALLOUT: 4-13-95 ONSITE: 4-13-95 1000

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:	TH1 @ 8'	Date Analyzed:	04-14-95
Project Location:	McManus, V.W. #1	Date Reported:	04-14-95
Laboratory Number:	TPH-1459	Sample Matrix:	Soil

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


ND = Not Detectable at stated detection limits.

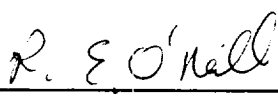
QA/QC:	QA/QC Sample TPH mg/kg	Duplicate TPH mg/kg	% * Diff.
	14000	13000	7.41

*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: Tank Drain Pit - B0259


Analyst


Review