

RANKING SCORE (TOTAL POINTS): 30

C4921 SEP/BLAD P.T.

Date Remediation Started: _____ Date Completed: 8/4/93

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

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

General Description Of Remedial Action: _____

Excavation. GROUNDWATER ENCOUNTERED.

Ground Water Encountered: No _____ Yes ☒ Depth 13'

Final Pit: Sample location see Attached Documents

Closure Sampling:
(if multiple samples, attach sample results and diagram of sample locations and depths)

Sample depth 13'

Sample date 8/2/93 Sample time 1140

Sample Results

Benzene(ppm) _____

Total BTEX(ppm) _____

Field headspace(ppm) _____

TPH _____

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 8/4/93
SIGNATURE B.D. Shaw PRINTED NAME AND TITLE Buddy D. Shaw
Environmental Coordinator

5796 US HWY. 64, FARMINGTON, NM 87401
(505) 632-0615

C4921

PAGE No: 1 of 1

CHAVEZ GAS COM "C" IR

DATE FINISHED: 8-2-93

ENVIRONMENTAL
SPECIALIST: *Rmy*

NO. NM015P3585C423

LAND USE: PRIVATE LEASE (MOSS SIGN SAYS "FED. LSE")

SURFACE CONDITIONS: PIT EXCAVATED UPON ARRIVAL - NO VISIBLE CONTAM. NO VEGETATION

FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY YARDS FROM WELLHEAD.

CANT SEE BOTTOM OF PIT. NO STAINING

OBSERVABLE ON SIDG WALLS. CAN'T SAMPLE

SIDG WALLS OR PIT BOTTOM.

(East wellhead) 45 yds @ S 20° W
(West wellhead) 45 yds @ S 35° E } 2 WELLHEADS.

RECOMMEND INSTALLMENT OF ONE DOWN
GRADIENT TEST HOLE TO VERIFY GROUND-
WATER IS NOT CONTAMINATED.

LAB SAMPLE "PIT WATER @ 13" Taken For BTGX ANALYSIS.

FIELD 418.1 CALCULATIONS

FIELD #18.1 CALCULATIONS						
SAMPLE I.D.	LAB No:	WEIGHT (g)	mL. FREON	DILUTION	READING	CALC. ppm

SURFACE
FLOW

PIT PERIMETER

OVM RESULTS

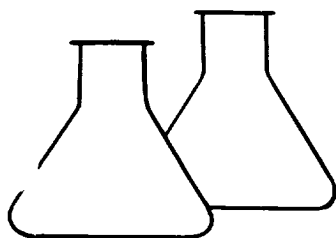
PIT PROFILE

[illegible]

UNIFORM SOIL PROFILE TO
DEPTH OF GROUNDWATER @ 13'
SW/GW

Pale Yellowish Brown Well Graded
 Sands and Gravels. Loose. Moist
 to Saturated. Non-cohesive.
 No Visible Contamination.
 No Apparent Odor

TRAVEL NOTES: CALLOUT: _____ ONSITE: _____



ENVIROTECH LABS

5796 US HIGHWAY 64-3014 • FARMINGTON, NEW MEXICO 87401
PHONE: (505) 632-0615 • FAX: (505) 632-1865

EPA METHOD 8020 AROMATIC VOLATILE ORGANICS

Client:	Amoco	Project #:	92140
Sample ID:	Pit Water @ 13'	Date Reported:	08-04-93
Laboratory Number:	5800	Date Sampled:	08-02-93
Sample Matrix:	Water	Date Received:	08-02-93
Preservative:	HgCl & Cool	Date Analyzed:	08-03-93
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/L)	Det. Limit (ug/L)
Benzene	ND	0.2
Toluene	1.3	0.4
Ethylbenzene	0.5	0.2
p,m-Xylene	3.1	0.4
o-Xylene	7.2	0.3

SURROGATE RECOVERIES:	Parameter	Percent Recovery
	Trifluorotoluene	87 %
	Bromofluorobenzene	90 %

Method: Method 5030, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA, Sept. 1986

Method 8020, Aromatic Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, Sept. 1986

ND - Parameter not detected at the stated detection limit.

Comments: Chavez Gas Com "C" 1R Moss Federal "A" No. 1
Separator/Blow pit C4921

Analyst

Review

[illegible]**ENVIROTECH INC.**

5796 U.S. Highway 64-3014

Farmington, New Mexico 87401

(505) 632-0615

CLIENT: <u>AMOCO</u>	BLAGG ENGINEERING, INC. P.O. BOX 87, BLOOMFIELD, NM 87413 (505) 632-1199	LOCATION NO: <u>C4921</u> C.O.C. NO: <u>5644</u>
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FIELD REPORT: LANDFARM/COMPOST PILE CLOSURE VERIFICATION

LOCATION:	NAME: <u>MASS FEDERAL A</u> <u>CHAVEZ GC C</u>	WELL #: <u>1R</u>	PITS: <u>BLOW</u> <u>SEP</u>	DATE STARTED: <u>12.4.97</u>	DATE FINISHED: _____
QUAD/UNIT:	<u>(J) SEC: 23 TWP: 29N RNG: 10W PM: NM CNTY: SJ ST: NM</u>				
QTR/FOOTAGE:	<u>NW/4 SW/4</u> CONTRACTOR: <u>P & S</u> ENVIRONMENTAL SPECIALIST: <u>NV/EP</u>				

SOIL REMEDIATION:

REMEDICATION SYSTEM: <u>LANDFARM</u>	APPROX. CUBIC YARDAGE: _____
LAND USE: <u>RANGE</u>	LIFT DEPTH (ft): <u>NA</u>

FIELD NOTES & REMARKS:

DEPTH TO GROUNDWATER: <50' NEAREST WATER SOURCE: >1000' NEAREST SURFACE WATER: <1000'

NMOCB RANKING SCORE: 30 NMOCB TPH CLOSURE STD: 100 PPM

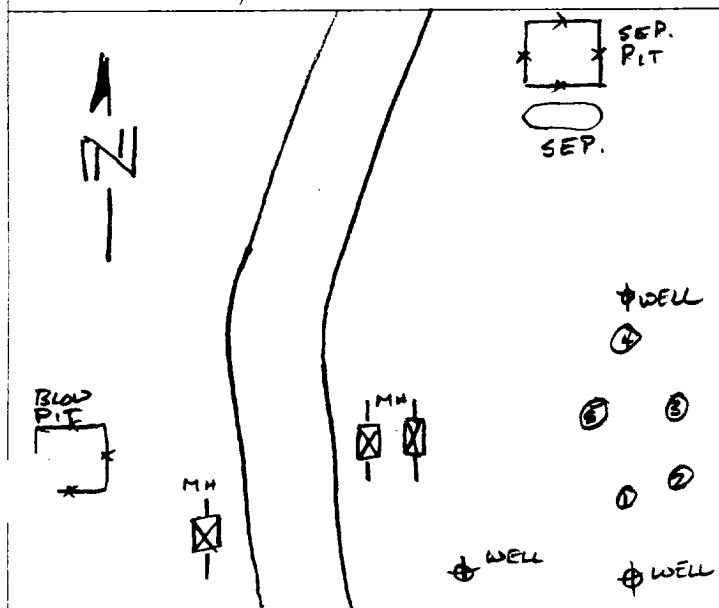
SOIL IS ADRY DARK YELLOW W/LIGHT BROWN SILTY SAND,
NO STAIN OR HC ODOR.

TOOK SPT COMP. SAMPLE FOR LAB ANALYSIS

FIELD 418.1 CALCULATIONS

SAMP. TIME	SAMPLE I.D.	LAB No:	WEIGHT (g)	mL. FREON	DILUTION	READING	CALC. ppm

SKETCH/SAMPLE LOCATIONS



OVM RESULTS

LAB SAMPLES

SAMPLE ID	FIELD HEADSPACE PID (ppm)	SAMPLE ID	ANALYSIS	TIME	RESULTS
<u>LF-1</u>	<u>0.0</u>	<u>LF-1</u>	<u>8015</u>	<u>1100</u>	<u>ND</u>

SCALE

0 1 FT

TRAVEL NOTES:

CALLOUT: N/A

ONSITE: 12.4.97 1100

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

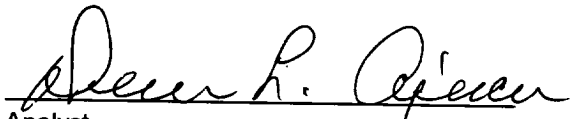
Client:	Blagg / AMOCO	Project #:	04034-10
Sample ID:	LF - 1	Date Reported:	12-09-97
Laboratory Number:	C648	Date Sampled:	12-04-97
Chain of Custody No:	5644	Date Received:	12-05-97
Sample Matrix:	Soil	Date Extracted:	12-08-97
Preservative:	Cool	Date Analyzed:	12-08-97
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

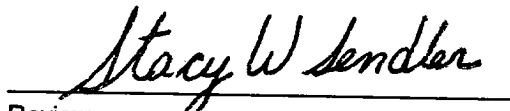
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

ND - Parameter not detected at the stated detection limit.

References: Method 8015B, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: Chavez GC A #1R / Moss Federal A #1 Landfarm. 5 Pt. Composite.


Analyst


Review

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