

80138

District I

P.O. Box 1980, Hobbs, NM

District II

P.O. Drawer DD, Artesia, NM 88211

strict III

0 Rio Brazos Rd, Aztec, NM 87410

State of New Mexico

Energy, Minerals and Natural Resources Department

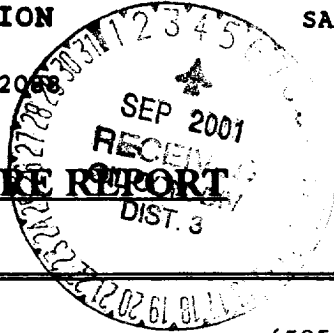
OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2068

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: HEATH GAS Com B #1
Well Name

Location: Unit or Qtr/Qtr Sec G Sec 9 T 29N R 9W County SAN JUAN

Pit Type: Separator___ Dehydrator___ Other BLOW

Land Type: BLM____, State____, Fee____, Other COM. AGMT.

Pit Location: Pit dimensions: length 40', width 25', depth 4-8
(Attach diagram)

Reference: wellhead X, other _____

Footage from reference: 175

Direction from reference: 55 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) 0

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) ☐

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) 0

RANKING SCORE (TOTAL POINTS): 0

Date Remediation Started: _____ Date Completed: 10-27-94

Remediation Method: Excavation X Approx. cubic yards 150
 (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

nmod letter correspondence 12-4-94
 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 4'
 Sample date 10-27-94 Sample time _____
 Sample Results

Benzene(ppm) _____
 Total BTEX(ppm) _____
 Field headspace(ppm) 1090
 TPH 500 ppm

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 10/28/94

SIGNATURE

B. Shaw

PRINTED NAME
AND TITLE

Buddy D. Shaw
ENVIRONMENTAL COORDINATOR

FIELD REPORT: PIT CLOSURE VERIFICATION

LOCATION: NAME: <u>HEATH GAS Com B</u>	WELL #: <u>1</u>	PIT: <u>BLOW</u>	DATE STARTED: <u>10-27-94</u>
QUAD/UNIT: <u>G</u>	SEC: <u>9</u>	TWP: <u>29 N</u> RNG: <u>9 W</u>	DATE FINISHED: _____
QTR/FOOTAGE: <u>SW/NE</u>	CONTRACTOR: <u>PAUL + SONS</u>		ENVIRONMENTAL SPECIALIST: <u>PEO</u>

EXCAVATION APPROX. 25 FT. x 40 FT. x 4-8 FT. DEEP. CUBIC YARDS: 150
DISPOSAL FACILITY: ON SITE REMEDIATION METHOD: LANDFARM
LAND USE: RANGE LEASE: SF-076337 FORMATION: _____

FIELD NOTES & REMARKS:	PIT LOCATED APPROXIMATELY <u>175</u> FEET <u>N55°E</u> FROM WELLHEAD		
DEPTH TO GROUNDWATER: <u>>100'</u>	NEAREST WATER SOURCE: <u>>1000'</u>	NEAREST SURFACE WATER: <u>>1000'</u>	
NMOC D RANKING SCORE: <u>0</u>	NMOC D TPH CLOSURE STD: <u>5000</u> PPM		

PIT DISPOSITION:

ABANDONED

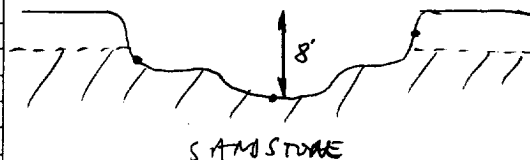
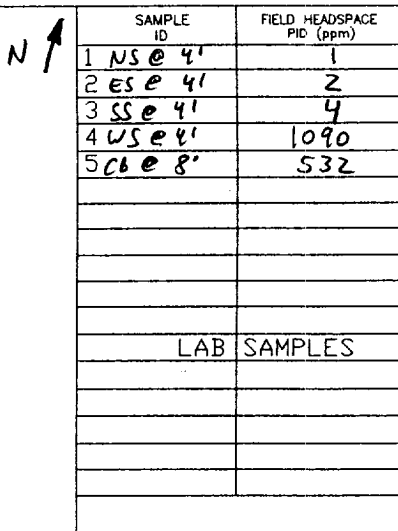
Q15 RISK ASSESSED
Q16 ~~CLOSE PIT AVE~~
TO BED ROCK

SAMPLE I.D.	LAB No:	WEIGHT (g)	mL. FREON	DILUTION	READING	CALC. ppm
W5041	1233	10.0	20.0	—	250	500

0 10 20 FT

OVM RESULTS

PIT PROFILE



TRAVEL NOTES: CALLOUT: 10-27-94 ONSITE: 10-27-94 1030

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: W Side @ 4'
Project Location: Heath Gas Com B 1
Laboratory Number: TPH-1233

Project #:
Date Analyzed: 10-27-94
Date Reported: 10-27-94
Sample Matrix: Soil

Parameter -----	Result, mg/kg -----	Detection Limit, mg/kg -----
Total Recoverable Petroleum Hydrocarbons	500	10

ND = Not Detectable at stated detection limits.

QA/QC:	QA/QC Sample TPH mg/kg -----	Duplicate TPH mg/kg -----	% *Diff. -----
	3,400	2,920	15

*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 - B0138

R. E. Onall
Analyst

Helton Veb
Review

CLIENT: <u>BP</u>	BLAGG ENGINEERING, INC. P.O. BOX 87, BLOOMFIELD, NM 87413 (505) 632-1199	LOCATION NO: <u>80138</u> C.D.C. NO: <u>8406</u>
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FIELD REPORT: LANDFARM/COMPOST PILE CLOSURE VERIFICATION

LOCATION: NAME: <u>HEATH GC B</u> WELL #: <u>1</u> PITS: <u>Blow</u> QUAD/UNIT: <u>G</u> SEC: <u>9</u> TWP: <u>29N</u> RNG: <u>9W</u> PM: <u>nm</u> CNTY: <u>ST</u> ST: <u>NM</u> QTR/FOOTAGE: _____ SW/NE CONTRACTOR: <u>P & S</u>	DATE STARTED: <u>5/29/01</u> DATE FINISHED: _____ ENVIRONMENTAL SPECIALIST: <u>NV</u>
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SOIL REMEDIATION:

REMEDIATION SYSTEM: <u>LANDFARM</u>	APPROX. CUBIC YARDAGE: <u>150</u>
LAND USE: <u>RANGE - Blm</u> SE <u>076337</u>	LIFT DEPTH (ft): <u>1'</u>

FIELD NOTES & REMARKS:

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

NMOC D RANKING SCORE: 6 NMOC D TPH CLOSURE STD: 5000 PPM P.C. - 10/27/94

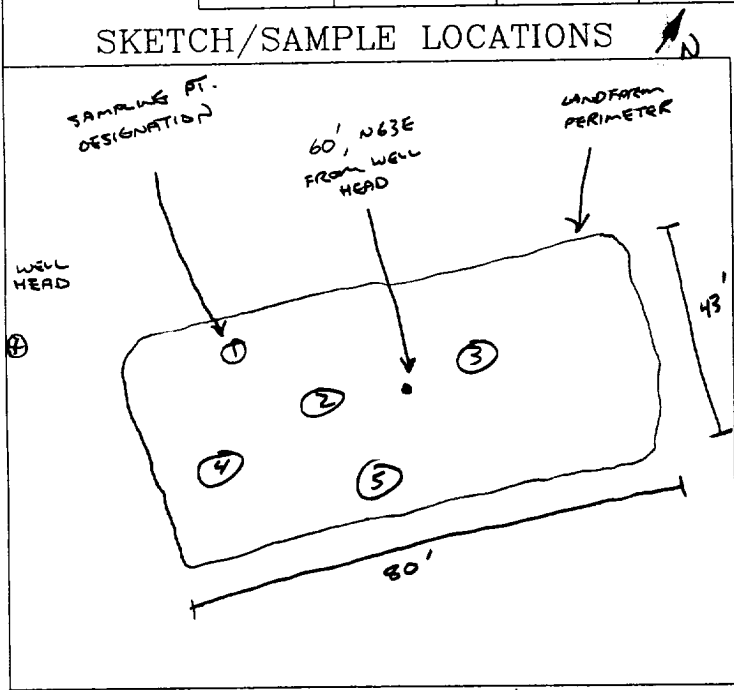
PALE TO MOD. YELL. BROWN SAND, NON COHESIVE, SLIGHTLY MOIST, FIRM, NO APPARENT STAINING/DISCOLORATION OBSERVED OR HC ODOR DETECTED @ ANY OF THE SAMPLE PTS. OR OVM SAMPLE, SAMPLING DEPTHS @ 6" - 8", COLLECTED 5 PT. COMPOSITE SAMPLE FOR LAB ANALYSIS.

CLOSED

FIELD 418.1 CALCULATIONS

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

SKETCH/SAMPLE LOCATIONS



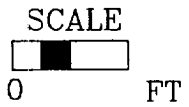
OVM CALIB. READ. 52.7 ppm
 TIME: 0800 @ pm 5/29/01

OVM RESULTS

SAMPLE ID	FIELD HEADSPACE PID (ppm)
LF-1	0.0

LAB SAMPLES

SAMPLE ID	ANALYSIS	TIME	RESULTS
LF-1	TPH (8015)	0820	ND



ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

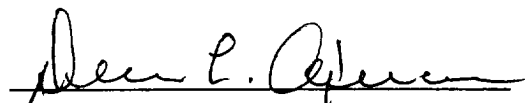
Client:	Blagg / BP	Project #:	94034-010
Sample ID:	LF - 1	Date Reported:	05-30-01
Laboratory Number:	19920	Date Sampled:	05-29-01
Chain of Custody No:	8406	Date Received:	05-30-01
Sample Matrix:	Soil	Date Extracted:	05-30-01
Preservative:	Cool	Date Analyzed:	05-30-01
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

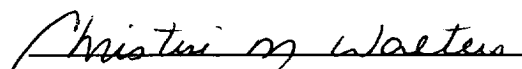
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	ND	0.1

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: Heath GC B #1 Landfarm 5 Pt. Composite.


Analyst


Review

CHAIN OF CUSTODY RECORD

08406

Client / Project Name		Project Location		ANALYSIS / PARAMETERS									
BLAGE/EP		LANDFARM											
Sampler: NJV		HEATH GC B #1											
Client No. 94034-010		Lab Number 19920		Sample Matrix 5012		No. of Containers 1		TPH (gals) ✓				Remarks 5 PT. COMPOSITE PRESERVED COOL	
Sample No./ Identification	Sample Date	Sample Time											
LF-1	5/29/01	0820											
Relinquished by: (Signature)		Date 5/30/01		Time 0704		Received by: (Signature)		Date 5/30/01		Time 0704			
Relinquished by: (Signature)						Received by: (Signature)							
Relinquished by: (Signature)						Received by: (Signature)							
ENVIROTECH INC. 5796 U.S. Highway 64 Farmington, New Mexico 87401 (505) 632-0615													
Sample Receipt Y N N/A Received Intact ✓ Cool - Ice/Blue Ice ✓													