

District I
P.O. Box 1980, Hobbs, NM
District II

State of New Mexico
Energy, Minerals and Natural Resources Department

District III
Drawer DD, Artesia, NM 88211

District IV
1000 Rio Brazos Rd, Aztec, NM 87410

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

C4235
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: TRUSTED GC A #1
Well Name

Location: Unit or Qtr/Qtr Sec C Sec 28 T29N R 10W County SAN JUAN

Pit Type: Separator Dehydrator Other Blow

Land Type: BLM, State, Fee X, Other

Pit Location: Pit dimensions: length 70', width 85', depth 4'
(attach diagram)

Reference: wellhead X, other

Footage from reference: 75'

Direction from reference: 20 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)

20

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)

10

RANKING SCORE (TOTAL POINTS):

30

C4235 Blow PIT

Date Remediation Started: _____ Date Completed: 9/2/93

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 3'

Final Pit: Sample location see Attached Documents

Closure Sampling: _____
(if multiple samples, attach sample results and diagram of sample locations and depths) Sample depth 3'

Sample date 9/16/93 Sample time 1100

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 9/21/93

SIGNATURE

B. Shaw

PRINTED NAME
AND TITLE

Buddy D. Shaw
Environmental Coordinator

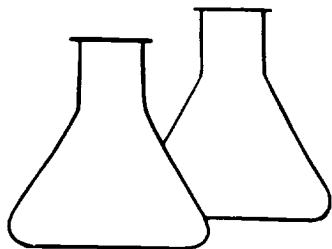
ENVIROTECH Inc.

FIELD REPORT: CLOSURE VERIFICATION

ENVIRONMENTAL
SPECIALIST

LAB SAMPLE PT 1-AZIR TAKEN FOR JEN KIN 157

ONE TE



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	Date Reported:	09-21-93
Laboratory Number:	6112	Date Sampled:	09-16-93
Sample Matrix:	Water	Date Received:	09-16-93
Preservative:	HgCl & Cool	Date Analyzed:	09-20-93
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/L)	Det. Limit (ug/L)
Benzene	0.4	0.2
Toluene	ND	0.5
Ethylbenzene	0.3	0.2
p,m-Xylene	1.6	0.4
o-Xylene	1.0	0.3

SURROGATE RECOVERIES:	Parameter	Percent Recovery
	Trifluorotoluene	98 %
	Bromofluorobenzene	95 %

Method: Method 5030, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992

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: Trujillo Gas Com "A" No. 1 Blow Pit C4235

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>60206</u> C.D.C. NO: _____
----------------------	--	---

FIELD REPORT: LANDFARM/COMPOST PILE CLOSURE VERIFICATION

LOCATION: NAME: <u>TRUTILLO GC</u> WELL #: <u>A1</u> PITS: _____	DATE STARTED: <u>1/16/95</u> DATE FINISHED: _____
QUAD/UNIT: <u>C SEC 28 TWP 29N RNG 10W PM: NM CNTY: ST</u>	ENVIRONMENTAL SPECIALIST: <u>NV</u>
OTF/FEEDBACK: <u>NE/4 NW/4</u> CONTRACTOR: <u>MOSS</u>	

SOIL REMEDIATION:

REMEDICATION SYSTEM: COMPOST APPROX. CUBIC YARDAGE: 881

LAND USE: RANGE LEASE: -

FIELD NOTES & REMARKS:

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

NMDCD PARKING SCORE: 50 NMDCD TPH CLOSURE STD: 100 PPM

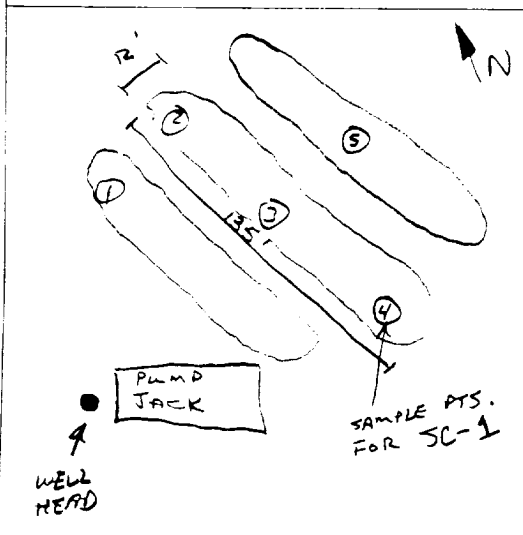
SOIL TAKEN TO VALENCIA GC BLM - SEP PIT.

MOSTLY OK. YELL. BROWN SAND w/ ASSORTED GRAVEL, NO APPARENT HC ODOR IN GUM COMPOSITE SAMPLE. AERATION DURING TRANSPORT + COMPOST MATERIAL BACKGROUND PRIOR TO TESTING SHOULD BE SUFFICIENT FOR SOIL TO BE USED AT SITE LISTED ABOVE.

FIELD 4181 CALCULATIONS

SAMPLE ID	LAB No:	WEIGHT (g)	mL FREON DILUTION	READING	CALC. ppm
SC-1	TPH-1352	5	20	1.1	136

SKETCH/SAMPLE LOCATIONS



OVM RESULTS

SAMPLE ID	FIELD HEADSPACE TO (ppm)
SC-1	2.7

LAB SAMPLES

SAMPLE ID	ANALYSIS

TRAVEL NOTES: CALL TO 1/13/95 ON SITE: 1/16/95

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:	SC - 1	Date Analyzed:	01-16-95
Project Location:	Trujillo GC A 1	Date Reported:	01-16-95
Laboratory Number:	TPH-1352	Sample Matrix:	Soil

Parameter	Result, mg/kg	Detection Limit, mg/kg
-----	-----	-----
Total Recoverable Petroleum Hydrocarbons	140	20

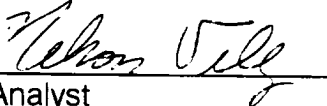
ND = Not Detectable at stated detection limits.

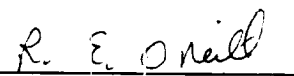
QA/QC:	QA/QC Sample TPH mg/kg	Duplicate TPH mg/kg	% * Diff.
	-----	-----	-----
	512	472	8.13

*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: Stockpiles Composted - B0206


Analyst


Review