

80167

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

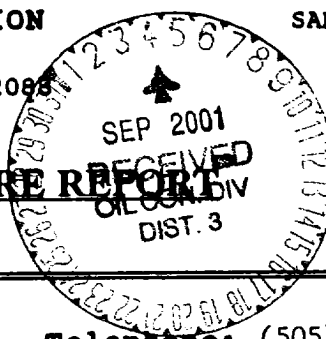
SUBMIT 1 COPY TO
APPROPRIATE
DISTRICT OFFICE
AND 1 COPY TO
SANTA FE OFFICE

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

OK-12/14/01
PIT REMEDIATION AND CLOSURE REPORT



Operator: Amoco Production Company Telephone: (505) - 326-9200
Address: 200 Amoco Court, Farmington, New Mexico 87401
Facility Or: W. D. HEATH A 8E
Well Name
Location: Unit or Qtr/Qtr Sec A Sec 17 T 29N R 9W County SAN JUAN
Pit Type: Separator Dehydrator Other BLOW
Land Type: BLM X, State , Fee , Other

Pit Location: Pit dimensions: length 25', width 25', depth 14'
(Attach diagram) Reference: wellhead X, other
Footage from reference: 230
Direction from reference: 25 Degrees East North
of
X West South X

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) 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) 0

RANKING SCORE (TOTAL POINTS): 0

Date Remediation Started: _____ Date Completed: 11-18-94Remediation Method: Excavation X Approx. cubic yards 250
(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

Amocd letter correspondence 11-26-94Ground Water Encountered: No X Yes _____ Depth _____

Final Pit:

Closure Sampling:

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

Sample location see Attached DocumentsSample depth 15'Sample date 11-18-94 Sample time _____

Sample Results

Benzene(ppm) _____

Total BTEX(ppm) _____

Field headspace(ppm) 6TPH 10 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 11/22/94

SIGNATURE

B. ShawPRINTED NAME
AND TITLEBuddy D. Shaw
Environmental Coordinator

RESULTS TO ASD MELOT 11-18-94 PLO

CLIENT: <u>Amoco</u>	BLAGG ENGINEERING, INC. P.O. BOX 87, BLOOMFIELD, NM 87413 (505) 632-1199	LOCATION NO: <u>80167</u> C.D.C. NO: _____
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FIELD REPORT: PIT CLOSURE VERIFICATION

LOCATION: NAME: <u>W. D. HEATH A</u>	WELL #: <u>8E</u> PIT: <u>BLOW</u>	DATE STARTED: <u>11-18-94</u>
QUAD/UNIT: <u>A</u>	SEC: <u>17</u> TWP: <u>29 N</u> RNG: <u>9 W</u> BM: <u>NM</u> CNTY: <u>SJ</u> ST: <u>NM</u>	DATE FINISHED: _____
QTR/FOOTAGE: <u>NE/NE</u>	CONTRACTOR: <u>PAUL + SONS</u>	ENVIRONMENTAL SPECIALIST: <u>REL</u>

EXCAVATION APPROX. 25 FT. x 25 FT. x 14 FT. DEEP. CUBIC YARDS: 250
DISPOSAL FACILITY: ON SITE REMEDIATION METHOD: LANDFARM
LAND USE: RANGE LEASE: 8207 6337 FORMATION: JK

FIELD NOTES & REMARKS:	PIT LOCATED APPROXIMATELY <u>230</u> FEET <u>S75°W</u> FROM WELLHEAD.		
DEPTH TO GROUNDWATER: <u>> 100'</u>	NEAREST WATER SOURCE: <u>> 1000'</u>	NEAREST SURFACE WATER: <u>> 1000'</u>	
NMOC RANKING SCORE: <u>0</u>	NMOC TPH CLOSURE STD: <u>5000</u> PPM		

SOIL AND EXCAVATION DESCRIPTION: PIT DISPOSITION: AS REMOVED

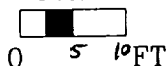
moist, brown, silty sand - no odor / stain,

FIELD 418.1 CALCULATIONS

SAMPLE I.D.	LAB No:	WEIGHT (g)	mL. FREON	DILUTION	READING	CALC. ppm
CB@15'	1286	10.0	20.0	-	5	10

CLOSE PIT

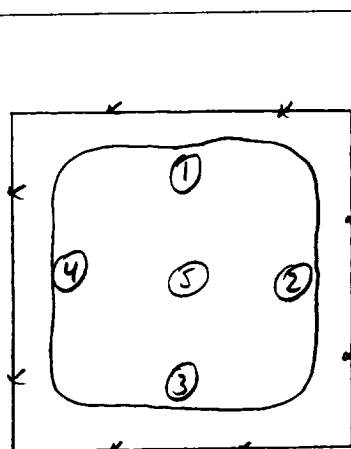
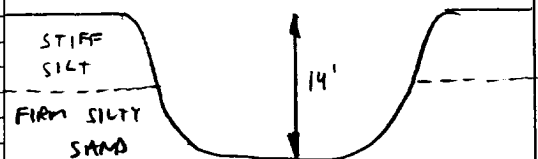
SCALE



PIT PERIMETER

OVM RESULTS

PIT PROFILE

[illegible]

TRAVEL NOTES: CALLOUT: 11-16-94 ONSITE: 11-18-94 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
Sample ID: C Bottom @ 15'
Project Location: W.D. Heath A 8E
Laboratory Number: TPH-1286

Project #:
Date Analyzed: 11-18-94
Date Reported: 11-21-94
Sample Matrix: Soil

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

ND = Not Detectable at stated detection limits.

QA/QC:	QA/QC Sample TPH mg/kg -----	Duplicate TPH mg/kg -----	% *Diff. -----
	1,500	1,300	14

*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 - B0167

R. E. O'Neill
Analyst

Nelson Velez
Review

CLIENT: <u>BP</u>	BLAGG ENGINEERING, INC. P.O. BOX 87, BLOOMFIELD, NM 87413 (505) 632-1199	LOCATION NO: <u>80152</u> C.O.C. NO: <u>8409</u>
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FIELD REPORT: LANDFARM/COMPOST PILE CLOSURE VERIFICATION

LOCATION: NAME: <u>HEATH, WD</u> A WELL #: <u>8E</u> PITS: <u>BLOW</u> QUAD/UNIT: <u>A</u> SEC: <u>17</u> TWP: <u>29N</u> RNG: <u>9W</u> PM: <u>NM</u> CNTY: <u>SJ</u> ST: <u>NM</u> QTR/FOOTAGE: <u>NE/NE</u> CONTRACTOR: <u>P+S</u>	DATE STARTED: <u>5/31/01</u> DATE FINISHED: _____ ENVIRONMENTAL SPECIALIST: <u>NV</u>
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SOIL REMEDIATION:

REMEDICATION SYSTEM: <u>LANDFARM</u>	APPROX. CUBIC YARDAGE: <u>250</u>
LAND USE: <u>RANGE - BLM</u>	LIFT DEPTH (ft): <u>1</u>

FIELD NOTES & REMARKS:

DEPTH TO GROUNDWATER: >100' NEAREST WATER SOURCE: >1000' NEAREST SURFACE WATER: >1000'
 NMOCB RANKING SCORE: 0 NMOCB TPH CLOSURE STD: 5000 PPM

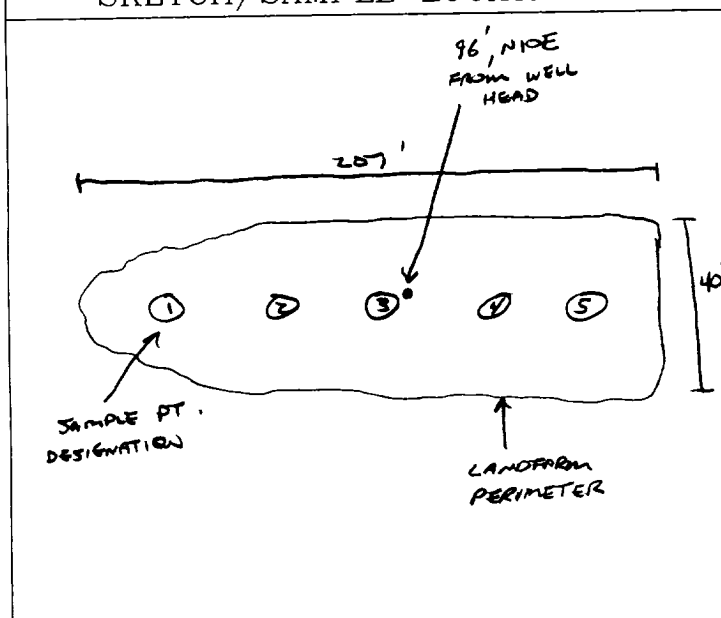
OK. YELL. ORANGE SAND, NON COHESIVE, SLIGHTLY MOIST, FIRM TO LOOSE, NO APPARENT STAINING/DISCOLORATION OBSERVED OR HC ODOR DETECTED @ ANY OF THE SAMPLING PTS. OR GUM SAMPLE, SAMPLING DEPTHS RANGED FROM 4" TO 8", COLLECTED 5 PT. COMPOSITE SAMPLE FOR LAB ANALYSIS.

CLOSED

FIELD 418.1 CALCULATIONS

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

SKETCH/SAMPLE LOCATIONS



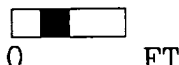
OVM CALIB. READ. 53.0 ppm
 TIME: 0800 @m/pm 5/30/01

OVM RESULTS

LAB SAMPLES

SAMPLE ID	FIELD HEADSPACE PID (ppm)	SAMPLE ID	ANALYSIS	TIME	RESULTS
LF-1	90	LF-1	TPH (8015)	1345	ND

SCALE



TRAVEL NOTES: CALLOUT: N/A ONSITE: 5/31/01

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

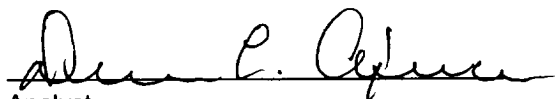
Client:	Blagg / BP	Project #:	94034-010
Sample ID:	LF - 1	Date Reported:	06-04-01
Laboratory Number:	19951	Date Sampled:	05-31-01
Chain of Custody No:	8409	Date Received:	05-31-01
Sample Matrix:	Soil	Date Extracted:	06-01-01
Preservative:	Cool	Date Analyzed:	06-01-01
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

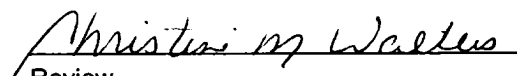
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	ND	0.1

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, WD Lease A #8E Landfarm 5 Pt. Composite.


Analyst


Review

08409

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