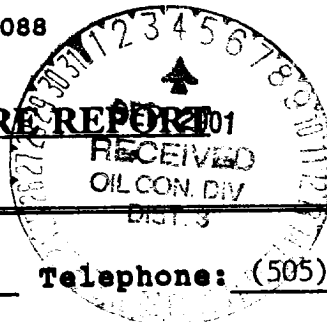


District I
P.O. Box 1980, Hobbs, NM
District II
P.O. Drawer DD, Artesia, NM 88211
District III
1000 Rio Brazos Rd, Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department
OK - 12/14/01
OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

80260
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 GC AIA
Well Name _____
Location: Unit or Qtr/Qtr Sec 0 Sec 32 T 30N R 9W County SAN JUAN
Pit Type: Separator ☒ Dehydrator _____ Other _____
Land Type: BLM _____, State _____, Fee _____, other Com. AGMT.

Pit Location: Pit dimensions: length 26', width 19', depth 13'
(Attach diagram) Reference: wellhead ☒, other _____
Footage from reference: 170'
Direction from reference: 36 Degrees _____ East North ☒
☒ 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) 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: 4/13/95
 Remediation Method: Excavation ☒ Approx. cubic yards 180
 (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

nmocd letter correspondence 7-2-96

Ground Water Encountered: No ☒ 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 16'
 Sample date 4/13/95 Sample time 0825

Sample Results

Benzene(ppm) _____

Total BTEX(ppm) _____

Field headspace(ppm) 0.0

TPH 52 ppm

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 4/13/95

SIGNATURE B. Shaw

PRINTED NAME
AND TITLE

Buddy D. Shaw
Environmental Coordinator

TRAVEL NOTES: CALLOUT: 4/13/95 ONSITE: 4/14/95

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
Sample ID: 5 @ 16'
Project Location: Heath GC A 1A
Laboratory Number: TPH-1452

Project #:
Date Analyzed: 04-13-95
Date Reported: 04-13-95
Sample Matrix: Soil

Parameter	Result, mg/kg	Detection Limit, mg/kg
Total Recoverable Petroleum Hydrocarbons	52	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: Separator Pit - B0260

Nikhil Velj
Analyst

R. E. O'Neil
Review

CLIENT: <u>AMOCO</u>	BLAGG ENGINEERING, INC. P.O. BOX 87, BLOOMFIELD, NM 87413 (505) 632-1199	LOCATION NO: <u>80260</u> ANATAS C.O.C. NO: <u>2264</u>
----------------------	---	---

FIELD REPORT: LANDFARM/COMPOST PILE CLOSURE VERIFICATION

LOCATION: NAME: <u>HEATH GC</u> WELL #: <u>A1A</u> PITS: <u>SEP</u> QUAD/UNIT: <u>0</u> SEC: <u>32</u> TWP: <u>30N</u> RNG: <u>9W</u> PM: <u>NM</u> CNTY: <u>ST</u> ST: <u>NM</u> QTR/FOOTAGE: <u>SW1/4 SE1/4</u> CONTRACTOR: <u>P. VELASQUEZ</u>	DATE STARTED: <u>8/26/96</u> DATE FINISHED: _____ ENVIRONMENTAL SPECIALIST: <u>NV</u>
---	---

SOIL REMEDIATION:

REMEDICATION SYSTEM: <u>LANDFARMED</u>	APPROX. CUBIC YARDAGE: <u>180</u>
LAND USE: <u>RANGE</u>	LIFT DEPTH (ft): <u>0.5-1.5'</u>

FIELD NOTES & REMARKS:

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

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

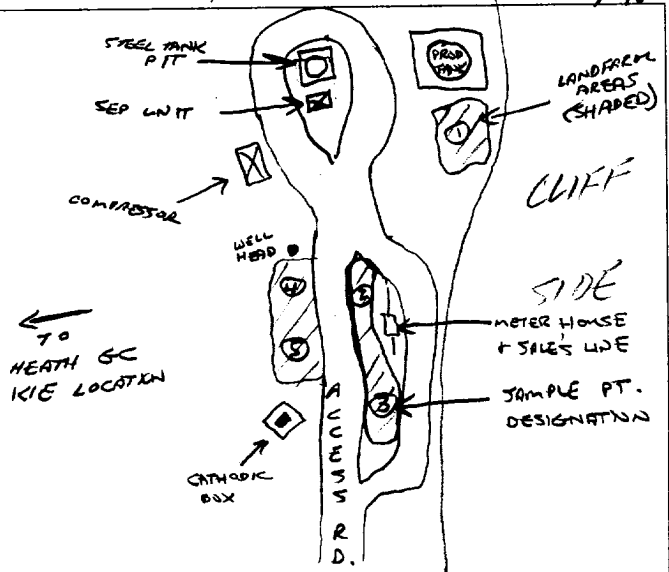
THREE SEPARATE AREAS USED FOR LANDFORMING (SEE SKETCH BELOW), SOIL MOSTLY DK. YELL. BROWN SAND, SAMPLE PTS. ③ & ⑤ WERE MOIST, SILTY SAND/SILTY CLAY, SLIGHTLY PLASTIC, NO DISTINCT HC ODOR IN ANY OF THE SAMPLE PTS. (PHYSICALLY).

FIELD 418.1 CALCULATIONS

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

CLOSED

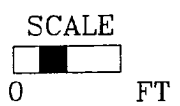
SKETCH/SAMPLE LOCATIONS



OVM RESULTS

LAB SAMPLES

SAMPLE ID	FIELD HEADSPACE PID (ppm)	SAMPLE ID	ANALYSIS	TIME	RESULTS
LF-1	0.0	LF-1	TPH (8015)	1255	ND



TRAVEL NOTES: CALLOUT: NA ONSITE: 8/26/96



TOTAL RECOVERABLE PETROLEUM HYDROCARBONS
Diesel Range Organics

Blagg Engineering, Inc.

Project ID: Heath GC A1A
Sample Matrix: Soil
Preservative: Cool
Condition: Intact

Report Date: 08/30/96
Date Sampled: 08/26/96
Date Received: 08/27/96
Date Extracted: 08/28/96
Date Analyzed: 08/28/96

Sample ID	Lab ID	Concentration (mg/kg)	Detection Limit (mg/kg)
LF - 1	4834	ND	19.7

ND- Analyte not detected at the stated detection limit.

Quality Control:	<u>Surrogate</u>	<u>% Recovery</u>	<u>Acceptance Limits</u>
	o - Terphenyl	63%	50 - 150%

Reference: EPA Method 8015A, modified. "Nonhalogenated Volatile Organics by Gas Chromatography." Test Methods for Evaluating Solid Waste, Physical/ Chemical Methods, SW-846, 3rd Ed, Final Update I, July, 1992. USEPA.

Comments:


Analyst


Review

