B0047

Oistrict I
O. Box 1980, Hobbs, NM
Oistrict II
O. Drawer DD, Arlesia, NM 88211
Oistrict III
OOO Rio Brazos Rd, Azzec, NM 87410

State of New Hexico 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

PIT REMEDIATION AND CLOSURE REPORT

Operator: Amoco Production Company	Telephone: (505) - 326-9200
Address: 200 Amoco Court, Farmington,	New Mexico 87401
Facility Or: HEATH, W.O. B Well Name	1 A
Location: Unit or Qtr/Qtr Sec Sec Sec	T30N R 4W County SAN JUAN
Pit Type: Separator \times Dehydrator $_$ Ot	
Land Type: BLM ×, State, Fee	Other
Pil Location: Pit dimensions: length 15, width 16, depth 11 (Attachmenygram) Found Reference: wellhead X, other DEPUTY OIL & GAS INSPECTOR DEC 19 1996 Direction from reference: 50 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)
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)
	RANKING SCORE (TOTAL POINTS):

Date Remediation St	arted:	Date Completed:	8/10/94
Remediation Method:		Approx. cubic yards	60
(Check all appropriate sections)	Landfarmed $\underline{\hspace{0.1cm} imes\hspace{0.1cm}}\hspace{0.1cm} \hspace{0.1cm} $	Insitu Bioremediation	
	Other		
Remediation Location (ie. landfarmed onsite, name and location of offsite facility)		site	·
General Description	Of Remedial Action		
Excavation	on		
			· · · · · · · · · · · · · · · · · · ·
Ground Water Encoun	tered: No X	Yes Depth	
Final Pit: Closure Sampling:		see Attached Documents	
(if multiple samples, attach sample results and diagram of sample	Sample depth	7'	
locations and depths)	Sample date 8/10	Sample time	
	Sample Results		
	Benzene(ppm)	0.092	
	Total BTEX(pp		
	Field headspa	ce(ppm) <u>794</u>	
	TPH 3,600 PP	<u>m</u>	
Ground Water Sample	: Yes No 🗴	(If yes, attach sample	results)
OF MY KNOWLEDGE AND	HAT THE INFORMATION DELIEF	ABOVE IS TRUE AND COMPLE	TE TO THE BEST
DATE 8/15 94		BUDS	ball
SIGNATURE BAS	AND TITE	NAME BUJJ. D.S.	Coordinator

CLIENT: <u>AMOCO</u>	BLAGG ENGINEERING, INC. P.O. BOX 87, BLOOMFIELD, NM 87413 (505) 632-1199	C.O.C. NO: 1689
FIELD REPOR	CT: CLOSURE VERIFICATION	PAGE No: of
LOCATION: NAME: HEATH, W.D. WELL #: 8 LA PIT: SEP QUAD/UNIT: I SEC: 31 TWP: 30N RNG W PM: NM CNTY: TST: NM ENVIRONMENTAL		
QTR/FOOTAGE: NELY	SE H CONTRACTOR: MOST	SPECIALIST: NV
SOIL REMEDIATION: EXCAVATION APPROX. 15' FT. x 16' FT. x 11' FT. DEEP. DISPOSAL FACILITY: LANDFARMED ON - THE CUBIC YARDAGE: 60 LAND USE: RANGE LEASE: 5F - 076337		DAGE:6O
FIELD NOTES & REMAR	KS: PIT LOCATED APPROXIMATELY 100 FEET 5	50W FROM WELLHEAD.
DEPTH TO GROUNDWATER: 2/0	NEAREST WATER SOURCE: > 1000 NEAREST SURFAC	E WATER: > 1800
NMOCD RANKING SCORE:	NMOCD TPH CLOSURE STD: 5000 PPM	FORMATION: WO
SOIL AND EXCAVATION DESCRIPTION: DR. YELL. BROWN JAND, NON-COHESIVE SLIGHTLY MOIST, FIRM TO DENSE STRONG HC ODOR IN NORTHERST FICEWALLS, & BOTTON OUM SAMPLES. BOTTOM CONSIST OF SOFT SAMOSTINE, LT. BLUISH GRAY COLOX.		
	FIELD 418.1 CALCULATIONS	
	D. LAB No: WEIGHT (g) mL. FREON DILUTION READING CAL	
	' TPH-1065 5 20 10:1 90 3	
SCALE		
o PIT PERIM	ETER N OVM PIT	PROFILE
FER LE	SAMPLE FIELD HEADSPACE PID (ppr.) 1 C 7' 794 2 C 6' 589 3 8 8' 3-6	Α'
14' A @	4 7 4.5 5 2 12 71 71 71 71 71 71 71 71	11'
3	LAB SAMPLES (DE7' BTEX(8020)	OSTONE 15'
D P		
TRAVEL NOTES: CALLOUT	8 10 94 ONSITE: 8/10/94	

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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:

1 @ 7'

Date Analyzed:

8-10-94

Project Location:

Heath, W. D. B 1 A

Date Reported:

8-10-94

Laboratory Number:

TPH-1065

Sample Matrix:

Soil

Parameter	Result, mg/kg	Detection Limit, mg/kg
Total Recoverable Petroleum Hydrocarbons	3,600	200

ND = Not Detectable at stated detection limits.

QA/QC:

QA/QC Sample TPH mg/kg	Duplicate TPH mg/kg	% *Diff.
5920	8160	27.45

^{*}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 - B0047

Review

Analyst



AROMATIC VOLATILE ORGANICS

Attn:

Nelson Velez

Date:

8/11/94

Company: Blagg Engineering

Lab ID:

1689

Address:

P. O. Box 87

Sample ID:

2441

City, State: Bloomfield, NM 87413

Job No.

2-1000

Project Name:

Heath, W. D. B 1A

Project Location:

1 @ 7' - Separator Pit

NV

Date: Date: 8/10/94 8/11/94

Time:

11:00

Sampled by: Analyzed by: Sample Matrix:

DLA Soil

Aromatic Volatile Organics

Component	* * Measured Concentration ug/kg
Benzene	92
Toluene	5,947
Ethylberizene	2,157
m,p-Xylene	6,269
o-Xylene	2,513
	TOTAL 16,978 ug/kg

ND - Not Detectable

** - Method Detection Limit, 2 ug/kg

Method - SW-846 EPA Method 8020 Aromatic Volatile Organics by Gas Chromatography

Approved by: Bell listing, PhD.
Date: 8/11/94