P.O. Boa 1920, Hobbs, NM Ener

District

P.O. Drawer DD. Agels, NM 18711

District

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CO. Drawer DD. Agels, NM 18711

District

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

PIT REMEDIATION AND CLOSURE REPORT

FIT REVIEDIATION A	
Him over	
Operator: Amoco Production Company	
Address: 200 Amoco Court, Farmington,	New Mexico 87401
Facility Or: JONES US 1A Well Name	
Location: Unit or Qtr/Qtr Sec	c35 T29N R8W County SAN JUAN
Pit Type: Separator Dehydrator Ot	
Land Type: BLM X, State, Fee	, Other
(Attach diagram) Reference: wellhead Footage from reference:	43 , width 52 , depth 26
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): 40

<u> </u>		Date: 5	. (1
Date Remediation Sta		Date Completed: 10/12/	17
Remediation Method: (Check all appropriate		Approx. cubic yards 1800	
sections)	Landfarmed X	Insitu Bioremediation $ imes$	
	Other Composi		
Remediation Location (ie. landfarmed onsite, name and location of offsite facility)		ite	
General Description	Of Remedial Action:		
Excavatio	n		
·			
Ground Water Encoun	tered: No X	Yes Depth	
Final Pit: Closure Sampling: (if multiple samples,	Sample location	see Attached Documents	
attach sample results and diagram of sample	Sample depth	76	
locations and depths)	Sample date 10/11/		_
	Sample Results		
	Benzene(ppm)		
	Total BTEX(ppr		
	Field headspace	ce(ppm)	
	TPH 92 PPM	_	
		_	
Ground Water Sample	: Yes No _X	(If yes, attach sample results)
I HEREBY CERTIFY TH OF MY KNOWLEDGE AND	AT THE INFORMATION A	ABOVE IS TRUE AND COMPLETE TO TH	E BEST
DATE 10/12/94	PRINTED	NAME Buddy D. Shaw E Environmental Coordin	4.
SIGNATURE SSS L	TAW AND TITL	E ENVIRONMENTAL COORdin	AIDR

BLAGG ENGINEERING, INC. CLIENT: AMOCO LOCATION NO: 60087 P.O. BOX 87, BLOOMFIELD, NM 87413 C.D.C. ND: _____ (505) 632-1199FIELD REPORT: CLOSURE VERIFICATION PAGE No: 1_ of ___1 DATE STARTED: 10/11/94 LOCATION: NAME: JONES LS WELL #: 1A PIT: BLOW DATE FINISHED: QUAD/UNIT: J SEC: 35 TWP: 292 RNG: 800 PM: NM CNTY: ST ST: NM ENVIRONMENTAL NV QTR/FOOTAGE: 1450 FSL/1740 FEL CONTRACTOR: MUSS EXCAVATION APPROX. 43 FT. x 52 FT. x 26 FT. DEEP. CUBIC YARDAGE: 1800 DISPOSAL FACILITY: 02-5174 REMEDIATION METHOD: 19-5174 BIOREM. LAND USE: RANGE LEASE: SF-079938 FORMATION: BPC/MV FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY _________ FT. _______ FROM WELLHEAD. DEPTH TO GROUNDWATER: <50' NEAREST WATER SOURCE: >1000' NEAREST SURFACE WATER: <200' NMOCD RANKING SCORE: 40 NMOCD TPH CLOSURE STD: 100 PPM ✓ PIT ABANDONED SOIL AND EXCAVATION DESCRIPTION: ____STEEL TANK INSTALLED OK. YELL. BROWN JAND NON-COHESIVE, SLIGHTLY MOIST TO MOIST FIRM, NO APPARENT HC. 600R. CLOSEL FIELD 418.1 CALCULATIONS SAMPLE I.D. LAB No: WEIGHT (g) ML. FREON DILUTION READING CALC. ppm 23 5 3 CZ6 92 1125 TPH-1183 1:1 SCALE OVM PIT PROFILE PIT PERIMETER 70 RESULTS FIELD HEADSPACE PID (ppm) 0.0 (5) LAB SAMPLES CALLOUT: 10/11/94 TRAVEL NOTES:

BLAGG ENGINEERING, INC.

P.O. Box 87, Blcomfield, 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:

5 @ 26'

Date Analyzed:

10-12-94

Project Location: Laboratory Number: Jones LS 1 A

Date Reported: Sample Matrix:

10-12-94 Soil

TPH-1183

Sample Matrix.

Parameter	Result, mg/kg	Detection Limit, mg/kg
Total Recoverable Petroleum Hydrocarbons	92	20

ND =: Not Detectable at stated detection limits.

QA/QC:

QA/QC Sample	Duplicate	%
TPH mg/kg	TPH mg/kg	*Diff.
4020	4220	4.85

^{*}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 - B0087

Analyst

Review



AROMATIC VOLATILE ORGANICS

9/9/94

9/10/94

Attn:

R. E. O'Neill

Date:

9/10/94

Company: Blagg Engineering

Lab ID:

2043

Address:

P.O. Box 87

2954

City, State: Bloomfiled, NM 87413

Sample ID: Job No.

2-1000

Project Name:

Jones LS #1A

Project Location:

MW #1

Sampled by:

REO

Date:

Time:

10:15

Analyzed by: Sample Matrix: DLA Liquid

Aromatic Volatile Organics

Date:

Component	Measured Concentration ug/L		Detection Limit Concentration ug/L	
Benzene		0.7	0.2	
Toluene	2.4		<i>0.2</i>	
Ethylbenzene	ND		0.2	
m,p-Xylene	1.5		0.2	
o-Xylene		ND	0.2	
	TOTAL	4.6 ug/L		

ND - Not Detectable

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

Approved by:

FAX: (505) 327-1496 • 24 HR. – (505) 327-7105 • OFF.: (505) 325-8786