District J.
P.O. Box 1980, Hobbs, NM
District II
P.O. Drawer DD, Arlesia, NM 88211
District III
1000 Rio Hrazos Rd, Azlec, 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

PIT REMEDIATION AND CLOSURE REPORT

Operator: Amoco	Production Company		Telephon	(505) - 32	6-9200
Address: 200 A	moco Court, Farmingt	on, New Mexico	87401		
Facility Or: John Well Name	ves SE				
Location: Unit or Qtr/	Qtr Sec	Sec 35 T 29N	R86 County	, SAN JUAN	,
Pit Type: Separator_					
Land Type: BLM X ,					
Pit Location: Pit de (Att: France) Reput DEPUTY OIL & GAS INSPECTOR FOOTA DEC. 19 1996 Direct	TOR from reference tion from refere	$\frac{X}{X}$, other general graphs	Degrees		n <u>+</u>
Depth To Ground Wate (Vertical distance from contaminants to seasonal high water elevation of ground water)	<i></i>	50 feet t Greater t	Man 100 lee	(10 point	ts)
Wellhead Protection (Less than 200 feet from domestic water source, of 1000 feet from all other	n a private or; less than	DEGEN SEP 2 0 1 OUL GOIN. DIST. 3	DIV.	es (20 poin o (0 poin	ts) ts) <u> </u>
Distance To Surface (Horizontal distance to lakes, ponds, rivers, st irrigation canals and di	perennial reams, creeks,	Less than 200 feet		et (10 poin	ts)
		RANKING 8	SCORE (TOTAL	L POINTS):	10

Date Remediation St	arted:	Date Completed:	9-9-94
Remediation Method:	Excavation X	Approx. cubic yards	lo
(Check all appropriate sections)	Landfarmed X	Insitu Bioremediation	-
	Other		
			
Remediation Locatio (ie. landfarmed onsite, name and location of offsite facility)		site	<u>.</u>
General Description	Of Remedial Action	:	
Excavation	on		
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	P'	
locations and depths)		Sample time	
	Sample Results		
	Benzene(ppm)	0.004	
	Total BTEX(pp	m) <u>0.1396</u>	
	Field headspa	ce(ppm)	
	трн <u>84</u> ррм	_	
Ground Water Sample	: Yes No <u>X</u>	_ (If yes, attach sample	results)
I HEREBY CERTIFY TH OF MY KNOWLEDGE AND		ABOVE IS TRUE AND COMPLE	TE TO THE BEST
DATE 9/13/94	X	BIINC	1
SIGNATURE BASI	PRINTED AND TITL	NAME Buddy D. S E Environmental	Coordinator

RESULTS TO EARL R. 9-13-94 NV BLAGG ENGINEERING, INC. LOCATION NO: 80078 CLIENT: AMOCO P.O. BOX 87, BLOOMFIELD, NM 87413 C.O.C. NO: 2042 (505) 632-1199FIELD REPORT: PIT CLOSURE VERIFICATION DATE STARTED: 9-9-14 WELL #: SE PIT: BLOW LOCATION: NAME: JOMES DATE FINISHED: _ QUAD/UNIT: I SEC: 35 TWP: 29 N RNG: 8 W BM: NM CNTY ST ST: NM ENVIRONMENTAL SPECIALIST: ____ REO QTR/FUUTAGE: NE 1/4 SE 1/4 CONTRACTOR: MOSS SOIL REMEDIATION: EXCAVATION APPROX. _ O FT. x _ O FT. x _ 6 FT. DEEP. DISPOSAL FACILITY: ON SITE - LANDFACK CUBIC YARDAGE: 10 FIELD NOTES & REMARKS: PI LOCATED APPROXIMATELY 80 FEET NOTE FROM WELLHEAD.

DEPTH TO GROUNDWATER: <50 NEAREST WATER SOURCE: 7/000 NEAREST SURFACE WATER: 7/000 ' NMOCD RANKING SCOPE: 20 NMOCD TPH CLOSURE STD: 100 PPM SOIL AND EXCAVATION DESCRIPTION: MOIST, BROWN, SILTY SHO TO OFWALL SILT ON BOTHOM NO GOR / STAIN CLOSE PIT FIELD 418.1 CALCULATIONS WEIGHT (g) mL. FREON DILUTION READING CALC. ppm SAMPLE I.D. LAB No: 42 84 20,0 (b@8' 10.0 1123 SCALE O 5 6FT OVM PIT PROFILE PIT PERIMETER RESULTS SAMPLE FIELD HEADSPACE 10 PID (ppm) INS@ 4' 4.7 255@ 41 2.0 3 CB @ 8' 208 LIME 2 LAB SAMPLES CB @8" BIEV SUAFACE GANDIEN TRAVEL NOTES: ONSITE: 9-9-94 1030 CALLOUT: __

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: Project Location: CD @ 8' Jones 5 E

Date Analyzed: Date Reported: 9 - 09 - 949-09-94

Laboratory Number:

TPH-1123

Sample Matrix:

Soil

Parameter	Result, mg/kg	Detection Limit, mg/kg
Total Recoverable Petroleum Hydrocarbons	84	10

ND = Not Detectable at stated detection limits.

QA/QC:

QA/QC Sample	Duplicate	%
TPH mg/kg	TPH mg/kg	*Diff.
440	450	2.25

^{*}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 - B0078

R. E. Orall Aralyst



AROMATIC VOLATILE ORGANICS

Attn:

R. O. Oniell

Date:

9/10/94

Company: Blagg Engineering, Inc.

Lab ID:

2042

Address:

P.O. Box 87

Sample ID:

2953

City, State: Bloomfield, NM 87413

Job No.

2-1000

Project Name:

Project Location:

Jones #5E

CB @ 8' - Blow Pit

9/9/94

Time:

11:00

Sampled by: Analyzed by: REO DLA

Date: Date:

9/10/94

Sample Matrix:

Soil

Aromatic Volatile Organics

Component	Measured Concentration ug/kg	Detection Limit Concentration ug/kg
Benzene	4.0	0.2
Toluene	9.3	0.2
Ethylbenzene	11.8	0.2
m,p-Xylene	97.2	0.2
m,p-Xylene o-Xylene	17.3	0.2
	TOTAL 139.6 ug/kg	

ND - Not Detectable

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

Approved by: Date: 9/12/94