District I

State of New Mexico Energy, Minerals and Natural Resources Department

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

P.O. Box 1980, Hobbs, NM Energy,
District The P.O. Drawer DD, Artesia, Nily 1211

Distric DEPUTY OIL & GAS INSPECTOR OIL CONSERVATION DIVISION

1000 Réo Brazos Rd, Aztec, NM 87410

DEC 11 3 1996

P.O. Box 2088 Santa Fe, New Mexico 87504-2088

PIT REMEDIATION AND CLOSURE REPORT

Operator: Amoco Production Company				
Address: 200 Amoco Court, Farmington,	New Mexico 87401			
Pacility Or: KUTZ DEEP TEST Well Name	AI			
Location: Unit or Qtr/Qtr Sec Sec Sec				
Pit Type: Separator Ot	her BLOW			
Land Type: BLM X, State, Fee,				
Pit Location: (Attach diagram) Reference: wellhead X, other Footage from reference: 98 Direction from reference: 67 Degrees X East North X 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)			
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) O 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 Completed:	10/24/94
		Date Completed:	
Remediation Method: (Check all appropriate		Approx. cubic yards	
sections)	_	Insitu Bioremediation _	}
	Other <u>CLOSE</u>	21 74	
Remediation Locatio	\mathbf{n} : Onsite \times Offs	site	
(ie. landfarmed onsite, name and location of			
offsite facility)			
	Of Remedial Action:		
Excavation	on to let - Cross	AS U	
Ground Water Encoun	tered: No 🗙	Yes Depth	
	-		
Final Pit:	Sample location	see Attached Documents	
Closure Sampling: (if multiple samples,			
attach sample results and diagram of sample	Sample depth	6'	
locations and depths)	Sample date 10/2	V/94 Sample time _	1140
	Sample Results	-	
	-		
	Benzene(ppm)		
	Total BTEX(pp		
	Field headspace	 	
	трн <u>44 РР</u> г	_	
Curind Water Cample	· Vas No 🗡	_ (If yes, attach sample	results)
Ground water sample	· 1es 10	_ (II yes, accuent sample	
I HEREBY CERTIFY TH OF MY KNOWLEDGE AND		ABOVE IS TRUE AND COMPLET	E TO THE BEST
DATE 10/24/94 SIGNATURE BASI	A	NAME BULLY DESI	
RACI	PRINTED I	NAME Duddy P	MU, I

BLAGG ENGINEERING, INC. P.O. BOX 87, BLOOMFIELD, NM 8741 (505) 632-1199	
FIELD REPORT: CLOSURE VERIFICATION	PAGE No: of
QUAD/UNIT: O SEC: Z7 TWP: Z8N RNG: 100 PM: NM CNTY: \$7 ST: NO.	DATE STARTED: 10/24/94 DATE FINISHED: ENVIRONMENTAL NV SPECIALIST:
EXCAVATION APPROX. NA FT. X NA FT. X NA FT. DEEP. CUB DISPOSAL FACILITY: ON SITE REMEDIATION METH LAND USE: RANGE LEASE: SF - 577383-A F	HOD: CLOSE AS 15
FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 98 FT. DEPTH TO GROUNDWATER: >100' NEAREST WATER SOURCE: >1300' NEAREST SURF	M67E FROM WELLHEAD. ACE WATER: 7/000
NMOOD PANKING SCORE: O NMOOD THE CLOSUPE STD: 5000 PPM	CHECK DNE: PIT ABANDONED STEEL TANK INSTALLED
BE PELL ORRHEE SAND, NON-COHESIVE, ORY TO SLIGHTLY MOIST, LIN HC ODOR. BOTTOM CONSIST OF SANDSTONE, HARD) DK. YELL ORRNOTE.	OSE TO FIRM, NO APPARENT
SCALE FIELD 418.1 CALCULATIONS TME SAMPLE .D. LAB No: WEIGHT (g) ml. FREON SCALE 1140 0@6' TPH-IZ16 5 ZO	
O FT PIT PERIMETER NOVM RESULTS PI	T PROFILE
SAMPLE FIELD HEACSPACE PIO (DATE) 1 @ 6' 0.0 2 3 4 5 LAB SAMPLES SAMPLE ANALYSS TIME PIT GRIA APPROX. 5' 865	T APPLICABLE

,

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:

1 @ 6'

Date Analyzed: Date Reported: 10-24-94 10-24-94

Project Location: Laboratory Number:

TPH-1216

Kutz Deep Test A1

Sample Matrix:

Project #:

Soil

Parameter	Result, mg/kg	Detection Limit, mg/kg
Total Recoverable		
Petroleum Hydrocarbons	44	20

ND = Not Detectable at stated detection limits.

QA/QC:

QA/QC Sample	Duplicate	%
TPH mg/kg	TPH mg/kg	*Diff.
1024	1044	1.93

^{*}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 - B0133

Analyst

Review