JICARILLA APACHE TRIBE P.O. BOX 507 DULCE, NEW MEXICO 87528 PIT REMEDIATION AND CLOSURE REPORTS PATURAL R PATURAL R PATURAL R PATURAL R PAG 0 9 1999 PIT REMEDIATION AND CLOSURE REPORTS PAGE 0 9 1999 PIT REMEDIATION AND CLOSURE REPORTS ENVIRONMENTAL PROTECTION OFFICE

NATURAL RESOURCE DEPT ρί<u>l</u> & gas administration

Operator: AMOCO PRODUCTION COMPANY	Telephone: (505)326-9200
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Address: 200 Amoco Court, Farmington, NM	07401
Facility or Well Name: JICARILLA APACHE	102 #6A
Location: Unit or Qtr/Qtr Sec Sec T T T Sec T T	R4W County R10 ARRIBA
Pit Type: Separator Dehydrator Other	BLOW
Land Type: RANGE	
(Attach diagram) Reference: wellhead X , oth	ner
Footage from reference:	<u>, </u>
Direction from reference: 84	_ Degrees East North
	West South
Depth To Groundwater: (Vertical distance from contaminants to seasonal high water elevation of groundwater)	Less than 50 feet (20 points) 50 feet to 99 feet (10 points) Greater than 100 feet (0 points)
Distance to an Ephemeral Stream (Downgradient dry wash greater than ten feet in width)	Less than 100 feet (10 points) Greater than 100 feet (0 points)
Distance to Nearest Lake, Playa, or Watering Pond (Downgradient lakes, playas and livestock or wildlife watering ponds)	Less than 100 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 SurfaceWater: (Horizontal distance to perennial lakes, ponds, rivers, streams, creeks, iigation canals and ditches)	Less than 100 feet (20 points) 100 feet to 1000 feet (10 points) Greater than 1000 feet (0 points)
RA	NKING SCORE (TOTAL POINTS):

	BT435 BLOW PIT
Date Remediation Started:	Date Completed: 9/16/96
rediation Method: Excavation X	Approx. cubic yards
sections) Landfarmed	Insitu Bioremediation
,	. 15
(i.e. landfarmed onsite, name and location of offsite facility)	
General Description of Remedial Action: Excava	ition. ENTIRE PIT CONSIST OF BEDROCK,
THEREFURE NO THAT	ANALYSIS WAS CONDUCTED.
Groundwater Encountered: No X	S Depth
Final Pit: Closure Sampling: (if multiple samples, attach sample results and diagram of sample locations and depths) Sample date	
Sample Results	Water Division (mah)
	n) Water: Benzene (ppb) n) Toluene (ppb)
Field Headspace (ppn TPH (ppm	Total Xylenes (ppb)
Groundwater Sample: Yes NoX	
I HEREBY CERTIFY THAT THE INFORMATION A KNOWLEGE AND BELIEF	BOVE IS TRUE AND COMPLETE TO THE BEST OF MY
DATE 9/16/96 PRINTE	D NAME Buddy D. Shaw
$P \cap A \setminus I$	TITLE Environmental Coordinator
AFTER REVIEW OF THE PIT CLOSURE INFORMATO THE JICARILLA APACHE TRIBE PIT CLOSUR	ATION, PIT CLOSURE IS APPROVED IN ACCORDANCE E ORDINANCE.
APPROVED: YES X NO (REASON)	
SIGNED: Kee C. Man DA'	ге: _ 9-17-96

<u> </u>							
CLIENT: <u>AMOCO</u>		BLAGG 1 30X 87, (50		FIELD, N		1	C.O.C. NO:
FIELD REPOR	?T:	CLOSU	RE V	ERIFIC	CATION	PAGE	No: _/_ of _/_
QUAD/UNIT: D SEC: 3 TWP: ZED RNG: 4W PM: NM CNTY: RA ST:NM				DATE	STARTED: <u>9/6/96</u> FINISHED:		
QTR/FOOTAGE: NW/4 NW/4 CONTRACTOR: P+5					ENVIRO SPECIA	ONMENTAL ALIST:	
EXCAVATION APPROXMA DISPOSAL FACILITY: LAND USE:RANGE	ON - 5	TITE	I	REMEDIATI	ON METH	ے: HOD	LOSE 45 15
FIELD NOTES & REMAR	RKS: P	IT LOCATED	APPROXI	MATELY _/	57 FT.	5841	W FROM WELLHEAD.
					EAREST SURF		
NMOCD RANKING SCORE:	NMDC1	D TPH CLOSUR	E STD 50	OO PPM			ECK DNE : ABANDONED
SOIL AND EXCAVATION	IN DESC	RIPTION:			-		L TANK INSTALLED
WELL P & BEDROCK WIN PIT APPERENT H BEOROCK	NO AP AREA C STAI	PRRENT TROCKHOE NICE OR	HC STI SCRAPH ODOR	RINING OFFE PED APPE W/IN SOIL	or oook ox. 1'c frock	O ORIGI SELOW P REMOV	SINALLY IN PUED ANYWHERE IT AREA W/NO VED, ONE TO
		, , , , , ,	•				BENROCK
			FIE	<u>LD 418.1 CAI</u>	CULATIONS		BEADING CALC. DOM
	TIME		FIE	<u>LD 418.1 CAI</u>	CULATIONS		READING CALC. ppm
SCALE			FIE	<u>LD 418.1 CAI</u>	CULATIONS		
SCALE			FIE	<u>LD 418.1 CAI</u>	CULATIONS		
SCALE O FT	TIME	SAMPLE I.D.	LAB No:	LD 418.1 CAL WEIGHT (g)	_CULATIONS mL. FREON	DILUTION	READING CALC. ppm
SCALE	TIME	SAMPLE I.D.	OVM RESULT	LD 418.1 CAI WEIGHT (g)	CULATIONS	DILUTION	
SCALE O FT	TIME	SAMPLE I.D. SAMPLE I.D. 1 C 3 2 3 4 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	OVM RESULT	WEIGHT (g)	CULATIONS mL. FREON PI	DILUTION	READING CALC. ppm
SCALE O FT PIT PERIMI PIT PERIMI ALOPE DIRECTION PIT ALEA APPROX. PERIMETER	TIME	SAMPLE I.D. SAMPLE I.D. SAMPLE I.D. SAMPLE I.D.	OVM RESULT OVM RESULT AB SAMPL	LD 418.1 CAL WEIGHT (g) S HEADSPACE (ppm)	CULATIONS mL. FREON PI	DILUTION	READING CALC. ppm OFILE