State of New Mexico Energy, Minerals and Natural Resources Department DEPUTY OIL TO LEAS INSPECTOR

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Appropriate District
and 1 copy to
Santa Fe Office

APR 1 0 1998

## OIL CONSERVATION DIVISION 2040 S. PACHECO

Santa Fe, New Mexico 87505

## PIT REMEDIATION AND CLOSURE REPORT

The state of the s							
Operator: Apache Corporation			_Telephone:		505-325-0318		
Address: 2855 Southside River Road, S	Suite A, Farmi	ngton, NI	M 87401				
Facility or Well Name:	Apache # 1	51	Pit #1				
Location: Unit or Qtr/Qtr Sec	o s	Sec 12	T 24 N	R 4W	County	Rio Arriba	
Pit Type: Separator:	Dehydrator		Other	BLOW PIT	<u> </u>		
Land Type: Jicarilla Tribal							
BEGINNING DIMENSIONS Pit Location: &N) Pit Dimensions: (Attach diagram)	L_ Length_	/8/ 20'	<i>₩</i> Width		. O Depth	<u>4.5</u> ′	
Reference:	Wellhead _	Х	Other				
Footage from reference:	_	75'					
Direction from reference:		63	Degrees	XX	East	North _	Х
				·	of West	South _	
Depth To Groundwater: (vertical distance from contaminants to seasonal			Less than 5 50 feet to 9 Greater tha	99 feet		(20 points)_ (10 points)_ ( 0 points)	0
high water elevation of groundwater)	DECE					· · · · · · · ·	
Wellhead Protection Area: (Less than 200 feet from a private domestic water source, or; less than	M DEC 1	1 0 1997			Yes No	(20 points) ( 0 points)	0
1000 feet from all other water sources)		M. D. K. 3	JV.				
Distance To Surface Water: (Horizontal distance to perennial			Less than 200 feet			(20 points)_	
lakes, ponds, rivers, streams, creeks,			_			(10 points) ( 0 points)	0
irrigation canals and ditches)						ITS)	0

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Date Remediation Sta	arted:	8/24/95		Date Com	npleted:	7/	/31/97		
Remediation Method: (Check all appropriate		Excavatio	<u>xxx</u> _	Approx. ci	ubic yards		200		
sections)	Landfarmed	Ľ	XX	Insitu Bior	remediation				
1		Other							
Remediation Location (i.e. landfarmed onsite name and location of offsite facility)		Onsite	XX	Offsite					
General Description o	of Remedial Action:		Excavate	e pit to 10',	took PID rea	adings.			
Spread soi	il on location for rem	rediation.	Took soi	l samples.					
							+		
Groundwater Encoun	itered:	No		X Yes	s	Depth			
Final Pit: Closure Sampling: (in multiple samples,	Sample location		5 point con	nposite taken fr	rom pit sidewal	lls and pit bottom cei	nter		
attach sample results and diagram of sample	: Sample depth		8 to 10" into pit sidewalls 10" into pit bottom						
locations and depths)	Sample Date Sample results		9/15/9	7	_Sample Tim	me <u><b>4:05</b></u>	P.M.		
ı	Benzene		(ppm)	ND	<u>)</u>				
	Total BTEX		(ppm)	ND	<u>)</u>				
	Field Headspace		(ppm)	2.36	<u>;</u>				
	ТРН			210	<u>)</u>				
Groundwater Sample:	Groundwater Sample: Yes			No		(If yes attach sam	,		
HEREBY CERTIFY T KNOWLEDGE AND BE	HAT THE INFORMATELIEF.	TION ABOV	E IS TRU	JE AND CO	MPLETE TO	THE BEST OF	MY		
DATE	November 5, 1997		PRINTED	) NAME	Jeff Cross	í			
SIGNATURE	Jeff Lwn		AND TITL	LE	Project Mai	nager			
/	/ *								

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## JICARILLA APACHE TRIBE ENVIRONMENTAL PROTECTION OFFICE P. O. BOX 507 DULCE, NEW MEXICO 87528

Submit 1 copy to Natural Resource Dept. and Oil & Gas Administration

## PIT REMEDIATION AND CLOSURE REPORT

Operator: APACHE CORPORATIO	APACHE CORPORATION			Telephone 505-325-0318					
Address: 304 N. BEHREND, FARMINGTON, N.M. 84701									
Facility or Well Name: AF	PACHE # 151	PIT#1							
Location: Unit or Qtr/Qtr Sec	O SEC 12	T 24N	R 4W	County	RIO ARRIB	A			
Pit Type: Separator:De	ehydrator	_Other	BLOW PI	Γ					
Land Type: JIC. TRIBAL		· · · · · · · · · · · · · · · · · · ·	-	· · · · · · · · · · · · · · · · · · ·					
Pit Location: Pit Dimensions:	Length 20'	Width	20'	Depth	10'				
(Attach diagram) Reference: W	elihead XXX	Other		- ·					
Footage from refere	nce: 75'								
Direction from refer	ence: 63	_Degrees	XX	_East	North	х			
				of _West	South _				
Depth To Groundwater:		Less than	50 foot		(20 points)				
(vertical distance from		50 feet to			(10 points)				
contaminants to seasonal			an 100 feet		( 0 points)	0			
high water elevation of groundwater)					(				
Distance to an Ephemeral Stream:	Less than	100 feet	(10 points)						
(Downgradient dry wash greater than ten feet in width		an 100 feet	( 0 points)	0					
Distance to Nearest Lake, Playa, or V	Vatering Pond:	Less than	100 feet		(10 points)				
(Downgradient lakes, playas and	Greater than 100 feet			( 0 points)	0				
livestock or wildlife watering ponds)					_				
Wellhead Protection Area:			Yes		(20 points)				
(Less than 200 feet from a private			No		( 0 points)	0			
domestic water source, or less than 1000 feet from all other water sources)					` ' ' _				
Distance To Surface Water:		Less than	100 feet		(20 points)				
(Horizontal distance to perennial	100 feet to 1000 feet (10 points)								
lakes, ponds, rivers, streams, creeks, irrigation canals and ditches)	Greater than 1000 feet (0 points)								
migation canals and ultories)	RANKING SCORE (TOTAL POINTS)				0				

Date Remed	Remediation Started: 8/24/95		4/95	_Date Completed:			7/31/97			
Remediation Method: (Check all appropriate sections)		Excaval	Excavation XXX		_Approx. cubic yards		200			
		Landfarı	ned XX	Insitu Bioremediation						
		Other								
Remediation (i.e. landfarm name and loc	ed onsite, cation of	. 0	nsite XX	_Offsite						
offsite facility	•									
General Description of Remedial Action: Excavate pit to 10',took PID readings. spread soil on										
	location for remidiation. Took soil samples.									
Groundwate	r Encounte	ered:	No xxx	_ Yes		Depth	1	-		
Final Pit: Closure Sam (in multiple sa		Sample location	5 point co	mposite take	en from pi	t sidewalls a	nd pit bottor	n center.		
attach sample and diagram locations and	e results of sample	Sample depth	8" to 10" i	nto pit side v	o pit side walls ,10" into pit bottom.					
	Sample Da Sample re		9/15/95	5	Sample 1	Ti <u>me</u>	4:05PM			
	Soil:	Benzene	(ppm)	ND	Water:	Benzene	(ppb)	NA		
		Total BTEX	(ppm)	ND		Toluene	(ppb)	NA		
		Field Headspace	(ppm)	2.36	. Et	hylbenzene	(ppb)	NA		
		TPH	(ppm)	210	. То	otal Xylenes	(ppb)	NA		
Groundwate	r Sample:		Yes	_ No	XXX	_(If yes atta	ach sample i	esults)		
I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF.										
DATE	8-2	22-97	PRINTED	NAME		JEFF CR	oss			
SIGNATURE Jeff Com AND TITLE				E PROJECT MANAGER						
AFTER REVIEW OF THE PIT CLOSURE INFORMATION, PIT CLOSURE IS APPROVED IN ACCORDANCE TO THE JICARILLA APACHE TRIBE PIT CLOSURE ORDINANCE.										
APPROVED:	YES	X	NO	_(REASON)		<del></del>				
	. 1		$\bigcirc$		<del></del>		····			
SIGNED:	Keu	C. Man		DATE:	9-	2-97				

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