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State of New Mexico Energy, Minerals and Natural Resources Department

AZIDEPUTMOIL & GAS INSPECTOR

OIL CONSERVATION DIVISION

APR 1 0 1998

2040 S. PACHECO Santa Fe, New Mexico 87505

Submit 1 copy to Appropriate District and 1 copy to Santa Fe Office

PIT REMEDIATION AND CLOSURE REPORT

high water elevation of groundwater) Wellhead Protection Area: (Less than 200 feet from a private domestic water source, or; less than 1000 feet from all other water sources) DEC 1 0 1997 Yes (20 points) No (0 points)	Operator: Apa	de la companya de la	E falle in market							
Facility or Well Name: Apache # 158 Pit #1		ache Corporation			Telephone	:	505-325-03	318		
Location: Unit or Qtr/Qtr Sec NWNW Sec 11 T 24 N R 4W County Rio Arriba Pit Type: Separator: X Dehydrator Other Land Type: Jicarilla Tribal Pit Location: Pit Dimensions: Length 33' Width 33' Depth 14' (Attach diagram) Reference: Wellhead X Other Footage from reference: 150' Direction from reference: 252 Degrees East North of XX West South XX Depth To Groundwater: Less than 50 feet (20 points) (vertical distance from contaminants to seasonal high water elevation of groundwater) Wellhead Protection Area: (Less than 200 feet from a private domestic water source, or; less than 1000 feet from all other water sources) DEC 1 0 1997 No (0 points)	Address: 304	N. Behrend, Farm	nington, NN	1 87401		···				
Depth To Groundwater: Less than 50 feet Coppoints Contemplate Coppoints Coppoi	acility or Well	l Name:		158 Pit #1						
Land Type: Jicarilla Tribal Pit Location: Pit Dimensions: Length 33' Width 33' Depth 14' (Attach diagram) Reference: Wellhead X Other Footage from reference: 150' Direction from reference: 252 Degrees East North of XX West South XX Depth To Groundwater: Less than 50 feet (20 points) (vertical distance from 50. feet to 99 feet (10 points) contaminants to seasonal high water elevation of groundwater) Wellhead Protection Area: (Less than 200 feet from a private domestic water source, or; less than 1000 feet from all other water sources) DEC 1 0 1997 No (0 points)	ocation: Unit	t or Qtr/Qtr Sec		Sec 11	T 24 N	R 4W	County	Rio Arriba		
Pit Location: Pit Dimensions: Length 33' Width 33' Depth 14' (Attach diagram) Reference: Wellhead X Other Footage from reference: 150' Direction from reference: 252 Degrees East North of XX West South XX Depth To Groundwater: (20 points) (vertical distance from 50 feet to 99 feet (10 points) contaminants to seasonal Greater than 100 feet (0 points) high water elevation of groundwater) Wellhead Protection Area: (Less than 200 feet from a private domestic water source, or; less than 1000 feet from all other water sources)	Pit Type: Sep	parator: X	Dehydrator		Other					
(Attach diagram) Reference: Wellhead X Other Footage from reference: 150' Direction from reference: 252 Degrees East North of XXX West South XXX Depth To Groundwater: Less than 50 feet (20 points) (vertical distance from 50 feet to 99 feet (10 points) (1	_and Type:	Jicarilla Tri	bal							
Depth To Groundwater: (vertical distance from contaminants to seasonal high water elevation of groundwater) Wellhead Protection Area: (Less than 200 feet from a private domestic water source, or; less than 1000 feet from all other water sources) Less than 50 feet (20 points) 50 feet to 99 feet (10 points) Greater than 100 feet (0 points) Yes (20 points) No (0 points)		m) Reference: Footage from refe	Wellhead	X 150'	Other	33'	-			
(vertical distance from 50 feet to 99 feet (10 points)		Direction from refe	erence.		Degrees	XX	of		XX	
CORPUS DE LA CONTRACTOR DE LA CONTRACTOR DE	vertical distance from the contaminants to sea the contaminants to sea the contaminants to sea the contaminants to sea the contaminants of the con	rom rasonal rn of tection Area: 0 feet from a private or source, or; less tha	an C	ECEI DEC 10	For feet to some state of the sound of the s	99 feet an 100 feet	Yes	(10 points) (0 points) (20 points)	0	
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)						000 64		(20 noints)		

Date Remediation Star	ted: 8/14	1/95		Date Compl	eted:		6/13/97
Remediation Method:	Excava	atio _	XXX	Approx. cub	ic yards		400
(Check all appropriate sections)	Landfarm	ned _	Х	Insitu Biorer	mediation		
	Other	_					
Remediation Location (i.e. landfarmed onsite, name and location of offsite facility)	: On	isite ₋	X	Offsite _			
General Description o	f Remedial Action	n:	Excavate	pit to 14', la	y soil out	on location	l <u>.</u>
Water, till, p	olow, and fertilize	soi	l.				
		-					
Groundwater Encoun	tered:	No	×	Yes		Depth	
	Operate to a co		<u> </u>				
Final Pit: Closure Sampling: (in multiple samples,	Sample location		5 point com	posite taken fro	m pit sidew	alls and pit bot	tom center
attach sample results and diagram of sample	Sample depth	- 	8 to 10" ii	nto pit sidev	valls 10"	into pit bott	om
locations and depths)	Sample Date Sample results		9/15/95	5	Sample T	ime	12:00 PM
	Benzene		(ppm)	ND			
	Total BTEX		(ppm)	ND			
	Field Headspace		(ppm)	2			
	TPH			370			
Groundwater Sample	:	Yes		No	X	(If yes atta	ch sample results)
I HEREBY CERTIFY T		MAT	ION ABO	/E IS TRUE	AND COM	MPLETE TO	THE BEST OF MY
DATE	8-Aug-97		PRINTED	NAME	Jeff Cro	ss	
SIGNATURE	eff lwn		AND TITI		Project N		
<u> </u>	, 0						

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 CORPORATION						_Telephone	55	05-32	5-0318		
Address:	304 N. BEHREND, FARMINGTON, N.M.					84701					
Facility or We	ell Na	me:		APACHE	# 158 PIT :	# 1					
Location:							R 4\	w	County	RIO ARRIBA	4
Pit Type:	e: Separator: XXX Dehydrator										
Land Type:		JI(C. TRIB	AL							
Pit Location: Pit Dimensions: Length 33' (Attach diagram)			33' XXX	Width Other	13	33'	Depti	n <u>14'</u>			
		Reference: V Footage from refer		Wellhead ference:	150'	_Other					
Direction from reference: 252					_Degrees			_East o	North _		
								XX	_West	South _	X
Depth To Groundwater: (vertical distance from contaminants to seasonal high water elevation of groundwater)					50 feet to 99 feet (10 poi				(20 points) (10 points) (0 points)		
Distance to an Ephemeral Stream: (Downgradient dry wash greater than ten feet in width					Less than 100 feet Greater than 100 feet				(10 points) _ (0 points) _	0	
Distance to Nearest Lake, Playa, or Watering Pond: (Downgradient lakes, playas and livestock or wildlife watering ponds)								(10 points) (0 points)	0		
Wellhead Protection Area: (Less than 200 feet from a private domestic water source, or less than 1000 feet from all other water sources)							Yes No		(20 points) (0 points)		
Distance To Surface Water: (Horizontal distance to perennial lakes, ponds, rivers, streams, creeks, irrigation canals and ditches)					100 feet to 1000 feet (10 point)				(20 points) (10 points) (0 points)		
					RANKING SCORE (TOTAL POINTS)					0	

Date Remedi	ation Start	ed: <u>8/14</u>	1/95	_Date Comp	oleted:		6/13/97						
Remediation		Excavation	on XXX	_Approx. cu	bic yards	-	400	-					
(Check all ap sections)	propriate	Landfam	ned XXX	_Insitu Biore	mediation								
		Other											
Remediation (i.e. landfarm name and loo	ed onsite,	On	site XXX	_Offsite									
offsite facility)												
General Des	cription of	Remedial Action:	Excavate pit	to 14',lay so	oil out on I	ocation.							
	Water,till,plow,and fertilize soil.												
Groundwate	r Encounte	ered:	No xxx	_ Yes		Depth							
Final Pit: Closure Sam (in multiple sa		Sample location	5 point co	mposite take	en from pit	sidewalls a	nd pit botton	n center.					
attach sample and diagram		Sample depth	8" to 10" i	8" to 10" into pit side walls ,10" into pit bottom.									
locations and	depths) Sample Da Sample re		9/15/95	5	Sample Time		12:00 PM						
	Soil:	Benzene	(ppm)	ND	Water:	Benzene	(ppb)	NA					
		Total BTEX	(ppm)	ND		Toluene	(ppb)	NA					
		Field Headspace	(ppm)	2	Eth	ylbenzene	(ppb)	NA					
		TPH	(ppm)	370	Tot	al Xylenes	(ppb)	NA					
Groundwate	r Sample:		Yes	_ No	xxx	_(If yes atta	ich sample i	esults)					
I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF.													
DATE		7/24/97	PRINTED	NAME		JEFF CR	oss						
SIGNATURE ASSECT MANAGER 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		NO	_(REASON)									
	/		N										
SIGNED:	Kpie	-C. Ma		_DATE:	<u>7-3</u>	0-97	7						

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